

**RAMAIAH**  
**UNIVERSITY**  
OF APPLIED SCIENCES

# **Annual Returns Report**

## **2023-24**

**Submitted for**  
**Karnataka State Higher Education Council,**  
**Government of Karnataka**

**M. S. Ramaiah University of Applied Sciences**

University House, Gnanagangothri Campus, New BEL Road, MSR Nagar,  
Bangalore-560054

# KARNATAKA STATE HIGHER EDUCATION COUNCIL (KSHEC)

## ANNUAL RETURNS OF INFORMATION BY PRIVATE UNIVERSITIES IN THE STATE OF KARNATAKA (to be submitted in soft and hard copy form)

As per the State Private University Act, the Karnataka State Higher Education Council (KSHEC) shall conduct periodical inspection and send a Report to the State Government on the University regarding:

- (i) Standard of instruction for grant of Degree
- (ii) Quality of education
- (iii) Commercialization of Higher Education, and
- (iv) Contravention of provisions of the Act, if any

Towards meeting this requirement, the KSHEC has devised the following *Annual Returns of Information* Format to be filled in and submitted to it by each Private University on or before June 30 of each year. This will form the basis for the KSHEC inspection of the University on a triennial basis or earlier, as may be decided by the KSHEC.


| 1. GENERAL INFORMATION |   |                      |   |
|------------------------|---|----------------------|---|
| a                      | Name of the University                                |                      | M. S. Ramaiah University of Applied Sciences  |
| b                      | Contact Details of the University                     | Postal Address       | University House, Gnanagangothri Campus, New BEL Road, M S R Nagar, Bangalore Karnataka, 560054.  |
|                        |   | Phone                | 080 4536 6666   |
|                        |   | Fax                  |   |
|                        |   | Website              | <a href="https://www.msruas.ac.in/">https://www.msruas.ac.in/</a>   |
| c                      | Name and Address of the Registrar                     | Name                 | Dr. G. S. Venkatesh   |
|                        |   | Designation          | Registrar   |
|                        |   | Postal Address       | University House, Gnanagangothri Campus, New BEL Road, M S R Nagar, Bangalore Karnataka, 560054.  |
|                        |   | Phone                | 080 4536 6645   |
|                        |   | Mobile               | 9986038124  |
|                        |   | Fax                  |   |
|                        |   | Email ID             | registrar@msruas.ac.in  |
| d                      | Title of the University Act and Year of Establishment |                      | M. S. Ramaiah University of Applied Sciences Act 2012 was published vide notification no SAMVYASHAE 29 SHASANA 2012, Bangalore dated 09.07.2013 |
| e                      | Period of Annual returns                              | Academic year        | 2023-24   |
|                        |   | Date of filing       | 30-01-2025  |
| f                      | Academic Activities at the University in Numbers      | Constituent Colleges | 03  |
|                        |   | Additional Campus(s) | --  |
|                        |   | Faculties of study   | 10 (List attached as Annexure 1a)   |
|                        |   | Departments          | 84 (List attached as Annexure 1b)   |
|                        |   | Programmes of study  | 127<br>List Enclosed in Annexure 2  |

| 2. OTHER INFORMATION ON THE UNIVERSITY                            |  |  |        |  |                     |
|---|--|--|--------|--|---------------------|
| a   | List of Academic/Research programmes (Degrees awarded discipline-wise) | Newly launched in the year   |        | -  |                     |
|   |  | Continuing in the year   |        | Details attached in Annexure 2   |                     |
|   |  | Closed in the year   |        | -  |                     |
| b   | Student Details indicating programme wise                              | Name of the Programme  |        | Details attached in Annexure 3   |                     |
|   |  | Admitted against intake capacity. year-wise  |        |  |                     |
|   |  | UG   | PG     | Research   | Others              |
|   |  | 1733   | 917    | 49   |                     |
|   |  | Male   | Female | SC   | ST                  |
|   |  | 1228   | 1420   | 211  | 73                  |
|   |  | OBC  | GM     | Differently-abled  | Others              |
|   |  | 966  | 1398   | --   | --                  |
| c   | Teaching Staff Details   | Regular/Permanent  |        | Temporary  | Contract            |
|   |  | 784  |        |  | 02                  |
|   |  | Professor  |        | Associate Professor  | Assistant Professor |
|   |  | 157  |        | 134  | 395                 |
|   |  | Male   |        | Female   | Others              |
|   |  | 370  |        | 416  |                     |
| d   | Non-Teaching Staff Details   | Regular/Permanent  |        | Temporary  | Contract            |
|   |  | 458  |        |  | 50                  |
|   |  | Technical  |        | Administration   | Others              |
|   |  | 60   |        | 448  |                     |
|   |  | Male   |        | Female   | Others              |
|   |  | 342  |        | 166  |                     |
| e   | Teaching Staff to Student ratio  | UG   |        | PG   |                     |
|   |  | 1: 20  |        | 1: 15  |                     |
| -   |  | Staff Student Ratio on par with apex bodies regulations wherever applicable and in the others as per UGC guidelines. |        |  |                     |
| f   | Teaching Staff to Non-teaching staff ratio                             |  |        | Teaching Staff: 784<br>Non-Teaching Staff: 458<br>Ratio= 1: 1.7  |                     |
| 3. DETAILS PERTAINING STANDARD OF INSTRUCTION FOR GRANT OF DEGREE |  |  |        |  |                     |
| a   | % Theory Vs % Practical instruction in each programme of study         |  |        | Details attached in Annexure 4   |                     |
| b   | Breakup of In-semester and End-semester assessment                     |  |        | Continuous Evaluation (CE) and Semester End Examination (SEE) weightage is distributed in the ratio of 50:50 for majority of programmes of study |                     |
| c   | # Faculty with PhD qualification                                       |  |        | 200  |                     |

|   |   |   |
|---|---|---|
| d   | # Faculty publications such as referred journals, conferences, books, book chapters, articles in the year                 | Journals and Conference: 1430<br>Books/Book Chapters: 84<br>(Details Attached in Annexure 5)  |
| e   | # patents filed / awarded in the year   | Patents Filed: 26<br>Patents Awarded: 67<br>(Details Attached in Annexure 6)  |
| f   | # Students Graduating in UG programmes  | 1208  |
| g   | # Students Graduating in PG programmes  | 670   |
| h   | # students Graduating in Research Programmes  | Ph.D.: 32<br>(Details Attached in Annexure 7)   |
| i   | Indicate whether technology-based learning is enabled in the University   | University employs effective usage of technology for the teaching learning and assessment processes both Online and Offline.<br>Effective online learning is implemented through RUAS ERP portal, Lecture Capturing Systems (LCS), MST and other web platforms.<br>Library Automation is in place with usage of tools like OPAC, LibSoft, etc.,<br>All leading national and international journals of repute are accessible to staff and students through online mode (e-Journals)<br>Modern teaching aids are equipped with LCD projectors, digital boards, etc., and other related infrastructure are available |
| j   | # students eligible for placement in each programme of study  | (Details Attached in Annexure 8)  |
| k   | # students placed in each programme of study  |   |
| l   | Maximum, Minimum and Average Compensations offered in the campus placement process  |   |
| m   | # students qualified in Competitive Exams such as GATE, IAS, IES, IPS, GRE, and CAT                                       | 40  |
| n   | # students opted for higher studies   | 477   |
| o   | # student publications in the year  | 315   |
| <b>4. STEPS BEING TAKEN TO ENSURE QUALITY OF HIGHER EDUCATION</b> |   |   |
| a   | Average entry level percentage of students in each programme of study   | (Details Attached in Annexure 9)  |
| b   | # students admitted Vs No. of students graduated in each programme of study   | (Details Attached in Annexure 10)   |
| c   | Sponsored research funding received in the year   | Rs. 50,672,595  |
| d   | Consultancy revenue generated in the year   | Rs. 8,584,684   |
| e   | Indicate Faculty Attrition during the year  | 5 %   |
| f   | Indicate student support programmes, such as tuition fee waiver and merit scholarships, introduced! for improving quality | Details Attached in Annexure 10a)   |



|   |   |  |
|---|---|--|
| g   | Indicate whether outcome-based education is used in the University  | From the inception of the University OBE is implemented in all Programme of study with clear defined Programme Outcomes (PO), Programme Specific Outcomes (PSO) and Course Outcomes (CO). Continuous evaluations and End term examinations assessments are based on Revised Bloom's Taxonomy   |
| h   | Average experience of Faculty in each department  | 10.8 years   |
| i   | # Conferences, workshops, and seminars conducted in each department   | (Details Attached in Annexure 11)  |
| j   | # Conferences, workshops, and seminars attended by the faculty in the year  | (Details Attached in Annexure 12)  |
| <b>5. STEPS BEING TAKEN TO AVOID COMMERCIALIZATION OF HIGHER EDUCATION</b>  |   |  |
| a   | Fee fixed by the Fee Regulation Committee (FRC) for various programmes of study in the university and dates of FRC meetings during the year | Fee Regulation Committee was constituted by Govt. of Karnataka with Justice (Retd) N K Patil as the Chairman.<br>For 40% of the seats surrendered to the State Government for filling through KEA, the tuition fees prescribed by the State Government are being adhered as tuition fees at our University also.<br>For the remaining 60% of the seats as per the provisions of the Statutes and as per the recommendations of the Fee Regulatory Committee which is further approved by the Board of Management (BoM), tuition fee is collected.<br>The details of the recommendations of the FRC and approval of the BoG in its 25 <sup>th</sup> meeting for the year 2023-24 are enclosed as Annexure 13. |
| b   | Total Fee collected from the students during the year   | Rs. 3,783,303,755  |
| c   | Total expenditure incurred during the year  | Rs. 4,030,074,350  |
| d   | Revenue earned from sponsored R&D, training and consultancy activities  | Sponsored R&D: Rs. 50,672,595<br>Consultancy activities: Rs 8,584,684  |
| e   | Whether any capitation fee charged to students for offering admissions?   | No   |
| f   | Revenue generated from other activities   | Rs. 1,347,429,189  |
| <b>6. STEPS BEING TAKEN TO FULFILL THE PROVISIONS OF THE UNIVERSITY ACT</b> |   |  |
| a   | Whether Officers of the University have been nominated / appointed as per the provisions of the Act   | Yes  |
| b   | Whether Authorities of the University have been formed as per the provisions of the Act   | Yes  |
| c   | Number of meetings and dates of the meetings of the various Authorities of the University during the year                                   | Details Attached in Annexure 14  |

|  |   |   |
|--|---|---|
| d  | Whether specified percentage of seats reserved for candidates from Karnataka State to be filled through common entrance examination conducted by the State Government as mandated in the Act? | Yes. As per the provisions of the Act, 40% of the seats are reserved to be filled through Common Entrance Examination (CET) conducted by KEA.   |
| e  | Indicate the composition of the Fee Regulation Committee and details of the meetings held during the year   | As per Section 38 of the Act, Fee Regulation Committee is constituted by the State Govt. with the following members:<br>1. Retd. Supreme Court or High Court Judge as Chairman<br>2. Chancellor<br>3. Vice Chancellor<br>4. Principal Secretary or Secretary to Govt. in charge of Higher Education or his nominee<br>5. Principal Secretary or Secretary to Govt. in charge of Medical Education or his nominee<br>6. Two Academicians nominated by the Board of Governors including a woman.<br>7. Chartered Accountant of repute |
| f  | Whether any development fee is collected from the students?   | No  |
| g  | Contributions received from other sources towards development fund  | --  |
| H  | Interest Income received from Permanent Statutory Endowment Fund  | Rs. 54,716,101  |
| <b>7. ANY OTHER INFORMATION IN SUPPORT OF THE ANNUAL RETURNS</b> |   |   |
| a  | Whether the scales of pay proposed by the Statutory Regulatory Authority adopted in the University for Teaching and Non-teaching staff  | Yes   |
| b  | Contribution to extension including institutional social responsibility in the year   | (Details Attached in Annexure 15)   |
| c  | Major achievements of the University in the year  | (Details Attached in Annexure 16)-Annual Report for the year 2023-24  |
| d  | Any other relevant information in support of Annual returns   | Audited Report of the year 2023-24 is enclosed as Annexure 17   |
| Date:  | <br>Registrar<br>M.S. Ramaiah University of Applied Sciences<br>Bangalore - 560 054                       |   |
| Place: Bangalore   |   |   |
|  |   |   |

**List of Programmes offered at M. S. Ramaiah University of Applied Sciences**

| Name of the Faculty  | UG        | PG        | Total       |
|--|-----------|-----------|-------------|
| Faculty of Engineering and Technology (FET)                      | 11        | 13        | 24          |
| Faculty of Art and Design (FAD)                                  | 3         | 2         | 5           |
| Faculty of Management and Commerce(FMC)                          | 2         | 2         | 4           |
| Faculty of Mathematical and Physical Sciences(FMPS)              | 1         | 5         | 6           |
| Faculty of Life and Allied Health Sciences (FLAHS)               | 7         | 6         | 13          |
| Faculty of Dental Sciences(FDS)                                  | 1         | 9         | 10          |
| Faculty of Pharmacy(FPH)   | 1         | 6         | 7           |
| School of Social Sciences(SSS)                                   | 4         | 1         | 5           |
| Faculty of Hospitality Management and Catering Technology(FHMCT) | 1         | 0         | 1           |
| School of Law(SOL)   | 2         | 0         | 2           |
| Ramaiah College of Physiotherapy(RCPT)                           | 1         | 5         | 6           |
| Ramaiah Institute of Nursing Education and Research(RINER)       | 2         | 1         | 3           |
| Ramaiah Medical College(RMC)                                     | 1         | 35        | 36          |
| Doctor of Philosophy (PhD)                                       | -         | -         | 1*          |
| Bachelor of Vocational Education (B.Voc)                         | 4         | -         | 4           |
| <b>Total</b>   | <b>41</b> | <b>85</b> | <b>127*</b> |

  
Dr. G.S. Venkatesh  
Registrar



| Faculty | Department  |
|---------|---|
| FET     | Department of Aerospace engineering                     |
| FET     | Department of Civil Engineering                         |
| FET     | Department of Compute Science Engineering               |
| FET     | Department of Electrical and Electronics Engineering    |
| FET     | Department of Electronics and Communication Engineering |
| FET     | Department of Mechanical and Manufacturing Engineering  |
| FAD     | Department of Product Design                            |
| FAD     | Department of Fashion Design                            |
| FMPS    | Department of Physics                                   |
| FMPS    | Department of Chemistry                                 |
| FMPS    | Department of Mathematics & Statistics                  |
| FMC     | Department of Management Studies                        |
| FMC     | Department of Commerce                                  |
| FLAHS   | Department of Biotechnology                             |
| FLAHS   | Department of Food Technology                           |
| FLAHS   | Department of Allied Health Sciences                    |
| FPH     | Department of Pharmacognosy                             |
| FPH     | Department of Pharmaceutics                             |
| FPH     | Department of Pharmacology                              |
| FPH     | Department of Pharmaceutical Chemistry                  |
| FPH     | Department of Pharmacy Practice                         |
| FDS     | Department of Conservative Dentistry Endodontics        |
| FDS     | Department of Aesthetic Dentistry                       |
| FDS     | Department of Oral and Maxillofacial Surgery            |
| FDS     | Department of Oral Medicine and Radiology               |
| FDS     | Department of Oral Pathology and Microbiology           |
| FDS     | Department of Orthodontics                              |
| FDS     | Department of Pedodontics and Preventive Dentistry      |
| FDS     | Department of Periodontics                              |
| FDS     | Department of Prosthodontics                            |
| FDS     | Department of Public Health Dentistry                   |
| FHMCT   | Department of Food and Beverage Productionnt            |
| FHMCT   | Department of Food and Beverage Service                 |
| FHMCT   | Department of Front Office                              |
| FHMCT   | Department of Housekeeping                              |
| FHMCT   | Department of Management Studies - Hospitality          |
| SSS     | Department of Economics                                 |
| SSS     | Department of Public Policy                             |
| SSS     | Department of Data Science                              |
| SSS     | Department of Sociology                                 |
| SSS     | Department of Pyschology                                |
| SL      | School of Law   |
| RMC     | Department of Anaesthesiology                           |
| RMC     | Department of Anatomy                                   |
| RMC     | Department of Biochemistry                              |

|       |  |
|-------|--|
| RMC   | Department of Cardiology               |
| RMC   | Department of Community Medicine       |
| RMC   | Department of Dermatology              |
| RMC   | Department of Emergency Medicine       |
| RMC   | Department of Endocrinology            |
| RMC   | Department of Otorhinolaryngology      |
| RMC   | Department of Forensic Medicine        |
| RMC   | Department of Gastroenterology         |
| RMC   | Department of General Medicine         |
| RMC   | Department of General Surgery          |
| RMC   | Department of Hospital Administration  |
| RMC   | Department of Medical Oncology         |
| RMC   | Department of Microbiology             |
| RMC   | Department of Nephrology               |
| RMC   | Department of Neurology                |
| RMC   | Department of Neurosurgery             |
| RMC   | Department of Endocrinology            |
| RMC   | Department of Ophthalmology            |
| RMC   | Department of Orthopedics              |
| RMC   | Department of Paediatric Surgery       |
| RMC   | Department of Paediatrics              |
| RMC   | Department of Pathology                |
| RMC   | Department of Pharmacology             |
| RMC   | Department of Physiology               |
| RMC   | Department of Plastic Surgery          |
| RMC   | Department of Psychiatry               |
| RMC   | Department of Radiation Oncology       |
| RMC   | Department of Radio Diagnosis          |
| RMC   | Department of Respiratory Medicine     |
| RMC   | Department of Surgical Oncology        |
| RMC   | Department of Urology                  |
| RMC   | Department of Vascular Surgery         |
| RINER | Department of COMMUNITY HEALTH NURSING |
| RINER | Department of MEDICAL SURGICAL NURSING |
| RINER | Department of MENTAL HEALTH NURSING    |
| RINER | Department of NURSING FOUNDATION       |
| RINER | Department of OBG NURSING              |
| RINER | Department of PEDIATRIC NURSING        |
| RCPT  | Ramaiah College of Physiotherapy       |

## Annexure 2

| S.No. | Faculty | Name of Department                                    | Name of the programme offered in 2023-2024  |
|-------|---------|---|---|
| 1     | FMPS    | Chemistry   | M.Sc. (Industrial Chemistry)  |
| 2     | FMPS    | Chemistry   | M.Sc. (Analytical Chemistry)  |
| 3     | FMPS    | Chemistry   | M.Sc. (Organic Chemistry)   |
| 4     | FMPS    | Mathematics and Statistics                            | M.Sc. In Mathematics  |
| 5     | FMPS    | Physics   | M.Sc. In Physics  |
| 6     | FMPS    | FMPS  | B.Sc. Physics, Chemistry, Mathematics, Statistics, Computer Science & Electronics |
| 7     | FHMCT   | Hotel Management                                      | Bachelor of Hotel Management (BHM)  |
| 8     | FET     | Civil Engineering                                     | B.Tech in Civil Engineering   |
| 9     | FET     | Civil Engineering                                     | M.Tech in Construction Engineering and Management                                 |
| 10    | FET     | Civil Engineering                                     | M.Tech in Transportation Engineering  |
| 11    | FET     | Civil Engineering                                     | M.Tech in Structural Engineering  |
| 12    | FET     | Civil Engineering                                     | M.Tech in Environmental Engineering and Management                                |
| 13    | FET     | Mechanical Engineering                                | B.Tech in Mechanical Engineering  |
| 14    | FET     | Mechanical Engineering                                | B.tech in Robotics  |
| 15    | FET     | Electrical, Electronics and Communication Engineering | B.Tech. in Electrical and Electronics   |
| 16    | FET     | Electrical, Electronics and Communication Engineering | M.Tech. in Power Electronics and Drives   |
| 17    | FET     | Electrical, Electronics and Communication Engineering | B.Tech in Electronics and Communication Engineering                               |
| 18    | FET     | Computer Science and Engineering                      | M Tech in VLSI and Nanotechnology   |
| 19    | FET     | Mechanical Engineering                                | M.Tech in Robotic Engineering   |
| 20    | FET     | Mechanical Engineering                                | M.Tech in Advanced Machinery Design   |
| 21    | FET     | Mechanical Engineering                                | M Tech in Manufacturing Technologies and Engineering Management                   |
| 22    | FET     | Automotive and Aeronautical Engineering               | M. Tech. in Aerospace Engineering   |
| 23    | FET     | Automotive and Aeronautical Engineering               | M. Tech. in Automotive Engineering  |
| 24    | FET     | Automotive and Aeronautical Engineering               | B. Tech. in Aerospace Engineering   |
| 25    | FET     | Automotive and Aeronautical Engineering               | B. Tech. in Automotive Engineering  |
| 26    | FET     | Computer Science and Engineering                      | B. Tech in Computer Science and Engineering                                       |
| 27    | FET     | Computer Science and Engineering                      | B. Tech in Artificial intelligence and Machine Learning                           |
| 28    | FET     | Computer Science and Engineering                      | B. Tech in Information Science and Engineering                                    |
| 29    | FET     | Computer Science and Engineering                      | B.Tech. in Mathematics and Computing  |
| 30    | FET     | Computer Science and Engineering                      | M Tech in Artificial Intelligence and Machine Learning                            |
| 31    | FET     | Computer Science and Engineering                      | M Tech in Data Science and Engineering  |
| 32    | FLAHS   | Allied Health Sciences                                | BSc (Hons) Medical Radiology and Imaging Technology                               |
| 33    | FLAHS   | Allied Health Sciences                                | BSc (Hons) Dialysis Therapy Technology  |
| 34    | FLAHS   | Allied Health Sciences                                | BSc (Hons) Anestehsia and Operation Theatre Technology                            |

|    |               |                                      |  |
|----|---------------|--------------------------------------|--|
| 35 | FLAHS         | Allied Health Sciences               | BSc (Hons) Cardiac Care Technology             |
| 36 | FLAHS         | Allied Health Sciences               | BSc (Hons) Optometry                           |
| 37 | FLAHS         | Allied Health Sciences               | Masters in Public Health                       |
| 38 | FLAHS         | Allied Health Sciences               | Masters in Hospital Administration             |
| 39 | FLAHS         | Biotechnology                        | B.Sc (Hons) in Biotechnology (NEP)             |
| 40 | FLAHS         | Biotechnology                        | M.Sc. In Biotechnology                         |
| 41 | FLAHS         | Biotechnology                        | M.Sc in Molecular and Cellular Biology         |
| 42 | FLAHS         | Food Technology                      | B.Sc (Hons.) in Food Processing and Technology |
| 43 | FLAHS         | Food Technology                      | M.Sc., Food Science and Technology             |
| 44 | FLAHS         | Food Technology                      | M.Sc. In Food Nutrition and Dietetics          |
| 45 | FMC           | Management Studies and Commerce      | B.Com. (Hons)                                  |
| 46 | FMC           | Management Studies and Commerce      | BBA  |
| 47 | FMC           | Management Studies and Commerce      | MBA  |
| 48 | FMC           | Management Studies and Commerce      | M Com  |
| 49 | School of Law | Law                                  | B.Sc. LL.B.(Hons.)                             |
| 50 | School of Law | Law                                  | B.A. LL.B.(Hons.)                              |
| 51 | FAD           | Industrial Design                    | B.Des Product Design                           |
| 52 | FAD           | Industrial Design                    | M.Des Product Design                           |
| 53 | FAD           | Fashion Design                       | B. Des Fashion Design                          |
| 54 | FAD           | Fashion Design                       | M. Des Fashion Design                          |
| 55 | FAD           | Industrial Design                    | B.Des in Interaction Design                    |
| 56 | SSS           | Sociology                            | B.A. (Hons.) Sociology                         |
| 57 | SSS           | Economics                            | B.Sc (Hons.) Economics                         |
| 58 | SSS           | Psychology                           | B.Sc (Hons.) Psychology                        |
| 59 | SSS           | Data Sciences and Analytics          | B.Sc (Hons.) Data Sciences and Analytics       |
| 60 | SSS           | Public Policy                        | Masters in Public Policy                       |
| 61 | FDS           | FDS                                  | BDS  |
| 62 | FDS           | Periodontology                       | MDS- Periodontology                            |
| 63 | FDS           | Paediatric and Preventive Dentistry  | MDS-Paediatric and Preventive Dentistry        |
| 64 | FDS           | Public Health Dentistry              | MDS - Public Health Dentistry                  |
| 65 | FDS           | Oral Medicine & Radiology            | MDS-Oral Medicine & Radiology                  |
| 66 | FDS           | Oral & Maxillofacial Surgery         | MDS- Oral & maxillofacial surgery              |
| 67 | FDS           | Conservative Dentistry & Endodontics | MDS- Conservative Dentistry & Endodontics      |
| 68 | FDS           | Prosthodontics, Crown & Bridge       | MDS- Prosthodontics, Crown & Bridge            |
| 69 | FDS           | Orthodontics                         | MDS- Orthodontics                              |
| 70 | FDS           | Oral Pathology                       | MDS- Oral Pathology                            |
| 71 | FPH           | Pharmacy                             | B.Pharm  |
| 72 | FPH           | Pharmacy                             | Pharm.D  |
| 73 | FPH           | Pharmacy                             | M. Pharm. In Pharmacognosy                     |
| 74 | FPH           | Pharmacy                             | M. Pharm. In Pharmaceutical Chemistry          |
| 75 | FPH           | Pharmacy                             | M. Pharm. In Pharmaceutics                     |
| 76 | FPH           | Pharmacy                             | M. Pharm. In Pharmacology                      |
| 77 | FPH           | Pharmacy                             | M.Pharm in Pharmacy Practice                   |
| 78 | RINER         | B.Sc. in Nursing                     | B.Sc. in Nursing                               |
| 79 | RINER         | B.Sc. (Post Basic in Nursing)        | B.Sc. (Post Basic in Nursing)                  |
| 80 | RINER         | M.Sc. in Nursing                     | M.Sc. in Nursing                               |
| 81 | RCPT          | Bachelor of Physiotherapy (BPT)      | Bachelor of Physiotherapy (BPT)                |
| 82 | RCPT          | MPT in Musculoskeletal Sciences      | MPT in Musculoskeletal Sciences                |

|     |       |   |   |
|-----|-------|---|---|
| 83  | RCPT  | MPT in Cardio Vascular & Pulmonary Sciences     | MPT in Cardio Vascular & Pulmonary Sciences     |
| 84  | RCPT  | MPT in Neurological Sciences                    | MPT in Neurological Sciences                    |
| 85  | RCPT  | MPT in Community Health                         | MPT in Community Health                         |
| 86  | RCPT  | MPT in Paediatrics                              | MPT in Paediatrics                              |
| 87  | RMC   | MBBS (Bachelor of Medicine Bachelor of Surgery) | MBBS (Bachelor of Medicine Bachelor of Surgery) |
| 88  | RMC   | MD in Anatomy                                   | MD in Anatomy                                   |
| 89  | RMC   | MD in Physiology                                | MD in Physiology                                |
| 90  | RMC   | MD in Biochemistry                              | MD in Biochemistry                              |
| 91  | RMC   | MD in Microbiology                              | MD in Microbiology                              |
| 92  | RMC   | MD in Pathology                                 | MD in Pathology                                 |
| 93  | RMC   | MD in Pharmacology                              | MD in Pharmacology                              |
| 94  | RMC   | MD in Forensic Medicine                         | MD in Forensic Medicine                         |
| 95  | RMC   | MD in Community Medicine                        | MD in Community Medicine                        |
| 96  | RMC   | MD in General Medicine                          | MD in General Medicine                          |
| 97  | RMC   | MS in General Surgery                           | MS in General Surgery                           |
| 98  | RMC   | MS in Obstetrics and Gynaecology                | MS in Obstetrics and Gynaecology                |
| 99  | RMC   | MD in Paediatrics                               | MD in Paediatrics                               |
| 100 | RMC   | MS in Orthopaedics                              | MS in Orthopaedics                              |
| 101 | RMC   | MD in Anaesthesiology                           | MD in Anaesthesiology                           |
| 102 | RMC   | MD in Radiation Oncology                        | MD in Radiation Oncology                        |
| 103 | RMC   | MS in Ophthalmology                             | MS in Ophthalmology                             |
| 104 | RMC   | MD in Radio diagnosis                           | MD in Radio diagnosis                           |
| 105 | RMC   | MD in Dermatology                               | MD in Dermatology                               |
| 106 | RMC   | MS in Otorhinolaryngology                       | MS in Otorhinolaryngology                       |
| 107 | RMC   | MD in Psychiatry                                | MD in Psychiatry                                |
| 108 | RMC   | MD in Emergency Medicine                        | MD in Emergency Medicine                        |
| 109 | RMC   | MD in Respiratory Medicine                      | MD in Respiratory Medicine                      |
| 110 | RMC   | MD in Hospital Administration                   | MD in Hospital Administration                   |
| 111 | RMC   | DM in Neurology                                 | DM in Neurology                                 |
| 112 | RMC   | DM in Endocrinology                             | DM in Endocrinology                             |
| 113 | RMC   | DM in Gastroenterology                          | DM in Gastroenterology                          |
| 114 | RMC   | DM in Cardiology                                | DM in Cardiology                                |
| 115 | RMC   | DM in Nephrology                                | DM in Nephrology                                |
| 116 | RMC   | DM in Medical Oncology                          | DM in Medical Oncology                          |
| 117 | RMC   | M.Ch. in Urology                                | M.Ch. in Urology                                |
| 118 | RMC   | M.Ch. in Vascular Surgery                       | M.Ch. in Vascular Surgery                       |
| 119 | RMC   | M.Ch. in Neuro Surgery                          | M.Ch. in Neuro Surgery                          |
| 120 | RMC   | M.Ch. in Plastic Surgery                        | M.Ch. in Plastic Surgery                        |
| 121 | RMC   | M.Ch. in Paediatric Surgery                     | M.Ch. in Paediatric Surgery                     |
| 122 | RMC   | M.Ch in Surgical Oncology                       | M.Ch in Surgical Oncology                       |
| 123 | FAD   | B. Voc. in Product Design and                   | B. Voc. in Product Design and Modelling         |
| 124 | FHMCT | B. Voc. in Culinary Operations                  | B. Voc. in Culinary Operations                  |
| 125 | FET   | B. Voc. in Mechatronics                         | B. Voc. in Mechatronics                         |
| 126 | FET   | B. Voc. in Post - Harvest Technology            | B. Voc. in Post - Harvest Technology            |
| 127 |       | Doctor of Philosophy                            | Doctor of Philosophy                            |



AY 2023-24 Category Details

| S.No. | Faculty | UG/PG | Duration | Programme  | CHKD 4/4             |                                 | KCET+RUAS+COMED-K |          |     |    |       |
|-------|---------|-------|----------|--|----------------------|---------------------------------|-------------------|----------|-----|----|-------|
|       |         |       |          |  | Intake<br>AY 2023-24 | Admitted<br>Students<br>2023-24 | SC Seats          | ST Seats | OBC | GM | Total |
| 1     | FAD     | PG    | 2        | M.Des. in Product Design                               | 10                   | 10                              | 0                 | 0        | 6   | 4  | 10    |
| 2     | FAD     | PG    | 2        | M.Des. in Fashion Design                               | 10                   | 4                               | 0                 | 1        | 3   | 0  | 4     |
| 3     | FAD     | PG    | 2        | M.Des. in Rural Product Design                         | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 4     | FAD     | PG    | 2        | M.Des. in Computer Animation and Game Design           | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 5     | FAD     | PG    | 2        | M.Des. in Commercial and Retail Design                 | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 6     | FDS     | PG    | 3        | MDS in Oral Medicine, Diagnosis & Radiology            | 3                    | 3                               | 1                 | 0        | 2   | 0  | 3     |
| 7     | FDS     | PG    | 3        | MDS in Periodontology                                  | 5                    | 4                               | 1                 | 0        | 0   | 3  | 4     |
| 8     | FDS     | PG    | 3        | MDS in Oral & Maxillofacial Surgery                    | 6                    | 6                               | 1                 | 0        | 1   | 4  | 6     |
| 9     | FDS     | PG    | 3        | MDS in Conservative Dentistry and Endodontics          | 5                    | 5                               | 2                 | 0        | 2   | 1  | 5     |
| 10    | FDS     | PG    | 3        | MDS in Orthodontics                                    | 5                    | 5                               | 0                 | 0        | 1   | 4  | 5     |
| 11    | FDS     | PG    | 3        | MDS - Oral Pathology                                   | 3                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 12    | FDS     | PG    | 3        | MDS-Public Health Dentistry                            | 2                    | 2                               | 0                 | 0        | 1   | 1  | 2     |
| 13    | FDS     | PG    | 3        | MDS in Pedodontics                                     | 6                    | 6                               | 1                 | 1        | 3   | 1  | 6     |
| 14    | FDS     | PG    | 3        | MDS in Prosthodontics                                  | 5                    | 4                               | 0                 | 0        | 2   | 2  | 4     |
| 15    | FET     | PG    | 2        | M.Tech. in Automotive Engineering                      | 6                    | 1                               | 0                 | 0        | 0   | 1  | 1     |
| 16    | FET     | PG    | 2        | M.Tech. in Automotive Product Design                   | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 17    | FET     | PG    | 2        | M.Tech. in Automotive Powertrain Design                | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 18    | FET     | PG    | 2        | M.Tech. in Turbo Machinery Design                      | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 19    | FET     | PG    | 2        | M.Tech. in Aircraft Design                             | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 20    | FET     | PG    | 2        | M.Tech. in Aerospace Engineering                       | 12                   | 8                               | 4                 | 0        | 3   | 1  | 8     |
| 21    | FET     | PG    | 2        | M.Tech. in Advanced Machinery Design                   | 6                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 22    | FET     | PG    | 2        | M.Tech. in Advanced Manufacturing Technologies         | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 23    | FET     | PG    | 2        | M.Tech. in Engineering and Manufacturing Management    | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 24    | FET     | PG    | 2        | M.Tech. in Manufacturing Technologies and Engineering  | 12                   | 7                               | 0                 | 0        | 5   | 2  | 7     |
| 25    | FET     | PG    | 2        | M.Tech. in Robotic Engineering                         | 6                    | 3                               | 0                 | 0        | 2   | 1  | 3     |
| 26    | FET     | PG    | 2        | M.Tech. in Civil Structural Design                     | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 27    | FET     | PG    | 2        | M.Tech. in Structural Engineering                      | 12                   | 11                              | 1                 | 1        | 7   | 2  | 11    |
| 28    | FET     | PG    | 2        | M.Tech. in Construction Engineering and Management     | 18                   | 13                              | 2                 | 3        | 3   | 5  | 13    |
| 29    | FET     | PG    | 2        | M.Tech. in Transportation Engineering                  | 12                   | 4                               | 2                 | 0        | 1   | 1  | 4     |
| 30    | FET     | PG    | 2        | M.Tech. in Sanitation Engineering and Waste Management | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 31    | FET     | PG    | 2        | M.Tech. in Environmental Engineering and Management    | 12                   | 6                               | 0                 | 2        | 2   | 2  | 6     |
| 32    | FET     | PG    | 2        | M.Tech. in Electrical Machinery Design                 | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 33    | FET     | PG    | 2        | M.Tech. in Sensors and Control System                  | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 34    | FET     | PG    | 2        | M.Tech. in Biomedical Engineering                      | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 35    | FET     | PG    | 2        | M.Tech. in Electronic System Design Engineering        | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 36    | FET     | PG    | 2        | M.Tech. in Digital Signal and Image Processing         | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 37    | FET     | PG    | 2        | M.Tech. in Signal Processing and Communication         | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 38    | FET     | PG    | 2        | M.Tech. in VLSI System Design                          | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 39    | FET     | PG    | 2        | M.Tech. in VLSI and Nano Technology                    | 12                   | 9                               | 3                 | 0        | 3   | 3  | 9     |
| 40    | FET     | PG    | 2        | M.Tech. in Power Electronics and Drives                | 6                    | 2                               | 1                 | 0        | 0   | 1  | 2     |
| 41    | FET     | PG    | 2        | M.Tech. in Computer Science and Networking             | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 42    | FET     | PG    | 2        | M.Tech. in Real Time Embedded System                   | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 43    | FET     | PG    | 2        | M.Tech. in Automotive Electronics                      | 0                    | 0                               | 0                 | 0        | 0   | 0  | 0     |
| 44    | FET     | PG    | 2        | M.Tech. in Data Science and Engineering                | 18                   | 9 of 3                          | 2                 | 0        | 4   | 3  | 9     |

| S.No. | Faculty | UG/PG | Duration | Programme   | Intake<br>AY 2023-24 | Admitted<br>Students<br>2023-24 | SC Seats | ST Seats | OBC | GM  | Total |
|-------|---------|-------|----------|---|----------------------|---------------------------------|----------|----------|-----|-----|-------|
| 45    | FET     | PG    | 2        | M.Tech. in Machine Learning and Intelligent Systems     | 0                    | 0                               | 0        | 0        | 0   | 0   | 0     |
| 46    | FET     | PG    | 2        | M.Tech. in Artificial Intelligence and Machine Learning | 18                   | 17                              | 4        | 0        | 7   | 6   | 17    |
| 47    | FLAHS   | PG    | 2        | M.Sc in Bio-Technology                                  | 30                   | 30                              | 0        | 1        | 12  | 17  | 30    |
| 48    | FLAHS   | PG    | 2        | M.Sc in Food Science and Technology                     | 30                   | 30                              | 1        | 1        | 16  | 12  | 30    |
| 49    | FLAHS   | PG    | 2        | M.Sc in Food Nutrition & Dietetics                      | 30                   | 30                              | 2        | 0        | 6   | 22  | 30    |
| 50    | FLAHS   | PG    | 2        | M.Sc in Molecular and Cellular Biology                  | 30                   | 30                              | 0        | 3        | 10  | 17  | 30    |
| 51    | FLAHS   | PG    | 2        | Master of Public Health                                 | 30                   | 30                              | 2        | 3        | 17  | 8   | 30    |
| 52    | FLAHS   | PG    | 2        | Master of Hospital Administration (MHA)                 | 30                   | 29                              | 3        | 2        | 9   | 15  | 29    |
| 53    | FMC     | PG    | 2        | MBA   | 240                  | 240                             | 19       | 6        | 77  | 138 | 240   |
| 54    | FMPS    | PG    | 2        | Master of Science - Physics                             | 15                   | 14                              | 0        | 1        | 8   | 5   | 14    |
| 55    | FMPS    | PG    | 2        | Master of Science - SS                                  |                      |                                 | 0        | 0        | 0   | 0   | 0     |
| 56    | FMPS    | PG    | 2        | Master of Science - NPT                                 |                      |                                 | 0        | 0        | 0   | 0   | 0     |
| 57    | FMPS    | PG    | 2        | Master of Science - OE                                  |                      |                                 | 0        | 0        | 0   | 0   | 0     |
| 58    | FMPS    | PG    | 2        | Master of Science - Chemistry                           |                      |                                 | 0        | 0        | 0   | 0   | 0     |
| 59    | FMPS    | PG    | 2        | Master of Science - AC                                  | 30                   | 29                              | 0        | 0        | 4   | 2   | 6     |
| 60    | FMPS    | PG    | 2        | Master of Science - IC                                  |                      |                                 | 1        | 0        | 6   | 7   | 14    |
| 61    | FMPS    | PG    | 2        | Master of Science - OC                                  |                      |                                 | 0        | 0        | 8   | 1   | 9     |
| 62    | FMPS    | PG    | 2        | Master of Science - Applied Maths                       | 15                   | 14                              | 1        | 0        | 5   | 8   | 14    |
| 63    | FPH     | PG    | 2        | M. Pharm - Pharmacognosy                                | 15                   | 8                               | 0        | 0        | 6   | 2   | 8     |
| 64    | FPH     | PG    | 2        | M. Pharm - Pharmaceutical Chemistry                     | 15                   | 15                              | 0        | 0        | 10  | 5   | 15    |
| 65    | FPH     | PG    | 2        | M. Pharm - Pharmaceutics                                | 15                   | 15                              | 1        | 0        | 8   | 6   | 15    |
| 66    | FPH     | PG    | 2        | M. Pharm - Pharmacology                                 | 15                   | 15                              | 0        | 0        | 11  | 4   | 15    |
| 67    | FPH     | PG    | 2        | M. Pharm - Pharmaceutical Analysis                      | 0                    | 0                               | 0        | 0        | 0   | 0   | 0     |
| 68    | FPH     | PG    | 2        | M. Pharm - Pharmaceutical Quality Assurance             | 0                    | 0                               | 0        | 0        | 0   | 0   | 0     |
| 69    | FPH     | PG    | 2        | M. Pharm - Pharmacy Practice                            | 9                    | 9                               | 1        | 0        | 6   | 2   | 9     |
| 70    | FPH     | PG    | 2        | M. Pharm - Pharmaceutical Technology                    | 0                    | 0                               | 0        | 0        | 0   | 0   | 0     |
| 71    | FPH     | PG    | 2        | M. Pharm - Herbal Drug Technology                       | 0                    | 0                               | 0        | 0        | 0   | 0   | 0     |
| 72    | SSS     | PG    | 2        | MA in Public Policy                                     | 60                   | 4                               | 0        | 0        | 1   | 3   | 4     |
| 73    | RCP     | PG    | 2        | ALL Specializations                                     | 30                   | 19                              | 1        | 0        | 8   | 10  | 19    |
| 74    | RINER   | PG    | 2        | M.Sc. In Nursing  | 35                   | 14                              | 2        | 0        | 4   | 8   | 14    |
| 75    | RMC     | PG    | 3        | MD/MS   | 169                  | 154                             | 8        | 3        | 12  | 131 | 154   |
| 76    | FAD     | UG    | 4        | B.Des. in Product Design                                | 30                   | 22                              | 0        | 0        | 12  | 10  | 22    |
| 77    | FAD     | UG    | 4        | B.Des. in Visual Communication                          | 0                    | 0                               | 0        | 0        | 0   | 0   | 0     |
| 78    | FAD     | UG    | 4        | B.Des. in Fashion Design                                | 20                   | 11                              | 0        | 1        | 3   | 7   | 11    |
| 79    | FAD     | UG    | 4        | B.Des. in Interaction Design                            | 30                   | 12                              | 0        | 0        | 3   | 9   | 12    |
| 80    | FDS     | UG    | 5        | BDS   | 60                   | 60                              | 5        | 2        | 28  | 25  | 60    |
| 81    | FET     | UG    | 4        | B.Tech. in Aerospace Engineering                        | 60                   | 56                              | 7        | 2        | 28  | 19  | 56    |
| 82    | FET     | UG    | 4        | B.Tech. in Automotive Engineering                       | 30                   | 17                              | 1        | 1        | 11  | 4   | 17    |
| 83    | FET     | UG    | 4        | B.Tech. in Civil Engineering                            | 30                   | 18                              | 2        | 4        | 7   | 5   | 18    |
| 84    | FET     | UG    | 4        | B.Tech. in Computer Science and Engineering             | 180                  | 180                             | 15       | 3        | 91  | 71  | 180   |
| 85    | FET     | UG    | 4        | B.Tech. in Electrical and Electronics Engineering       | 60                   | 55                              | 8        | 0        | 31  | 16  | 55    |
| 86    | FET     | UG    | 4        | B.Tech. in Electronics and Communication Engineering    | 60                   | 59                              | 4        | 1        | 27  | 27  | 59    |
| 87    | FET     | UG    | 4        | B.Tech. in Mechanical Engineering                       | 60                   | 32                              | 10       | 0        | 15  | 7   | 32    |
| 88    | FET     | UG    | 4        | B.Tech. in Robotics                                     | 30                   | 26                              | 4        | 0        | 11  | 11  | 26    |
| 89    | FET     | UG    | 4        | B.Tech. in Artificial Intelligence and Machine Learning | 60                   | 60                              | 4        | 3        | 23  | 30  | 60    |
| 90    | FET     | UG    | 4        | B.Tech. in Information Science and Engineering          | 60                   | 59                              | 5        | 2        | 27  | 25  | 59    |

| S.No.        | Faculty | UG/PG | Duration | Programme  | Intake<br>AY 2023-24 | Admitted<br>Students<br>2023-24 | SC Seats   | ST Seats  | OBC        | GM          | Total       |
|--------------|---------|-------|----------|--|----------------------|---------------------------------|------------|-----------|------------|-------------|-------------|
| 91           | FET     | UG    | 4        | B.Tech. in Mathematics and Computing             | 30                   | 23                              | 1          | 1         | 8          | 13          | 23          |
| 92           | FHMCT   | UG    | 4        | BHM  | 120                  | 60                              | 3          | 0         | 22         | 35          | 60          |
| 93           | FLAHS   | UG    | 3        | B.Sc. (Hons) in Biotechnology                    | 60                   | 52                              | 1          | 0         | 12         | 39          | 52          |
| 94           | FLAHS   | UG    | 3        | B.Sc. (Hons) in Food Processing and Technology   | 60                   | 34                              | 3          | 1         | 18         | 12          | 34          |
| 95           | FLAHS   | UG    | 3        | B.Sc Medical Radiology And Imaging<br>Technology | 30                   | 20                              | 0          | 0         | 8          | 12          | 20          |
| 96           | FLAHS   | UG    | 3        | B.Sc Dialysis Therapy Technology                 | 30                   | 5                               | 1          | 1         | 3          | 0           | 5           |
| 97           | FLAHS   | UG    | 3        | B.Sc Operation Theater Technology                | 30                   | 21                              | 3          | 0         | 11         | 7           | 21          |
| 98           | FLAHS   | UG    | 3        | B.Sc Optometry                                   | 30                   | 8                               | 1          | 0         | 7          | 0           | 8           |
| 99           | FLAHS   | UG    | 3        | B.Sc Cardiac Care Technology                     | 30                   | 30                              | 5          | 1         | 15         | 9           | 30          |
| 100          | FMC     | UG    | 3        | BBA  | 120                  | 120                             | 12         | 1         | 35         | 72          | 120         |
| 101          | FMC     | UG    | 3        | B.Com (Hons)                                     | 60                   | 41                              | 3          | 0         | 11         | 27          | 41          |
| 102          | FMPS    | UG    | 3        | B.Sc.(Hons) [PCMSCE]                             | 60                   | 16                              | 1          | 0         | 5          | 10          | 16          |
| 103          | FPH     | UG    | 4        | B.Pharm  | 100                  | 98                              | 7          | 2         | 38         | 51          | 98          |
| 104          | FPH     | UG    | 6        | Pharm.D  | 30                   | 30                              | 2          | 1         | 17         | 10          | 30          |
| 105          | SOL     | UG    | 5        | B.Sc. (Hons). LLB                                | 60                   | 3                               | 1          | 0         | 1          | 1           | 3           |
| 106          | SOL     | UG    | 5        | B.A.(Hons).LLB                                   | 60                   | 46                              | 3          | 4         | 15         | 24          | 46          |
| 107          | SSS     | UG    | 4        | B.Sc.(Hons) Psychology                           | 60                   | 60                              | 1          | 2         | 11         | 46          | 60          |
| 108          | SSS     | UG    | 4        | B.Sc.(Hons) Economics                            | 60                   | 4                               | 0          | 0         | 0          | 4           | 4           |
| 109          | SSS     | UG    | 4        | B.A. (Hons)Sociology                             | 0                    | 0                               | 0          | 0         | 0          | 0           | 0           |
| 110          | SSS     | UG    | 4        | B.Sc.(Hons) Data Science and Analytics           | 60                   | 22                              | 1          | 0         | 9          | 12          | 22          |
| 111          | RCP     | UG    | 4.5      | Bachelor of Physiotherapy                        | 80                   | 65                              | 6          | 4         | 37         | 18          | 65          |
| 112          | RINER   | UG    | 4        | B.Sc. Nursing                                    | 100                  | 100                             | 7          | 2         | 27         | 64          | 100         |
| 113          | RINER   | UG    | 2        | Post B.Sc. Nursing                               | 30                   | 16                              | 0          | 2         | 5          | 9           | 16          |
| 114          | RMC     | UG    | 5        | MBBS   | 150                  | 150                             | 10         | 4         | 17         | 119         | 150         |
| 115          | RMC     | PG    | 3        | Super Speciality DM/M.Ch                         | 50                   | 48                              | 0          | 0         | 0          | 48          | 48          |
| 116          | FAD     | UG    | 3        | B.Voc in Product Design & Modelling              | 30                   | 22                              | 4          | 0         | 6          | 12          | 22          |
| 117          | FHMCT   | UG    | 3        | B.Voc In Culinary Operations                     | 30                   | 11                              | 0          | 0         | 5          | 6           | 11          |
| 118          | FET     | UG    | 3        | B.Voc in Post-Harvest & Technology               | 30                   | 8                               | 3          | 0         | 4          | 1           | 8           |
| 119          | FHMCT   | UG    | 3        | B.Voc in Retail Management                       | 30                   | 0                               | 0          | 0         | 0          | 0           | 0           |
| <b>Total</b> |         |       |          |  | <b>3443</b>          | <b>2648</b>                     | <b>211</b> | <b>73</b> | <b>966</b> | <b>1398</b> | <b>2648</b> |



| 2023-24   |    |           |               |      |        | Total Admissions |
|-----------|----|-----------|---------------|------|--------|------------------|
| Faculty   |    | Karnataka | Non-Karnataka | Male | Female |                  |
| FAD       | UG | 20        | 25            | 21   | 24     | 45               |
|           | PG | 4         | 10            | 5    | 9      | 14               |
| FET       | UG | 452       | 134           | 421  | 165    | 586              |
|           | PG | 70        | 19            | 61   | 28     | 89               |
| FMPS(FNS) | UG | 9         | 7             | 11   | 5      | 16               |
|           | PG | 39        | 18            | 26   | 31     | 57               |
| FHMCT     | UG | 39        | 21            | 44   | 16     | 60               |
| FMC       | UG | 93        | 68            | 107  | 54     | 161              |
|           | PG | 140       | 100           | 141  | 99     | 240              |
| FPH       | UG | 76        | 52            | 70   | 58     | 128              |
|           | PG | 49        | 13            | 20   | 42     | 62               |
| FDS       | UG | 50        | 10            | 13   | 47     | 60               |
|           | PG | 25        | 10            | 6    | 29     | 35               |
| FLAHS     | UG | 94        | 77            | 55   | 116    | 170              |
|           | PG | 98        | 81            | 29   | 150    | 179              |
| SSS       | UG | 50        | 36            | 19   | 67     | 86               |
|           | PG | 1         | 3             | 2    | 2      | 4                |
| SoL       | UG | 28        | 21            | 19   | 30     | 49               |
|           | PG | 0         | 0             | 0    | 0      | 0                |
| RINER     | UG | 43        | 73            | 42   | 74     | 116              |
|           | PG | 4         | 10            | 2    | 12     | 14               |
| RCP       | UG | 51        | 14            | 15   | 50     | 65               |
|           | PG | 14        | 6             | 2    | 18     | 19               |
| RMC       | UG | 120       | 30            | 67   | 83     | 150              |
|           | PG | 137       | 65            | 108  | 94     | 202              |
| B.Voc     | UG | 40        | 1             | 35   | 6      | 41               |
|           |    |           |               |      |        | 2648             |





| PG Admissions 2023-24                               |            |                  |               |                                  |                              |                              |     |
|---|------------|------------------|---------------|----------------------------------|------------------------------|------------------------------|-----|
| Course  | Seats      |                  |               | Total University Admissions 2023 | Total PG CET Admissions 2023 | Total M.Tech Admissions 2023 |     |
|   | Govt Seats | University Seats | Comed-K Seats |                                  |                              |                              |     |
| FET   |            |                  |               |                                  |                              |                              |     |
| M.Tech  |            |                  |               |                                  |                              |                              |     |
| AEROSPACE ENGINEERING                               | 5          | 7                | NA            | 12                               | 5                            | 7                            | 59% |
| ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING        | 7          | 11               | NA            | 18                               | 6                            | 17                           |     |
| CONSTRUCTION ENGINEERING AND MANAGEMENT             | 7          | 11               | NA            | 18                               | 6                            | 13                           |     |
| DATA SCIENCE AND ENGINEERING                        | 7          | 11               | NA            | 18                               | 3                            | 9                            |     |
| ENVIRONMENTAL ENGINEERING AND MANAGEMENT            | 5          | 7                | NA            | 12                               | 4                            | 6                            |     |
| ROBOTIC ENGINEERING                                 | 3          | 3                | NA            | 6                                | 2                            | 3                            |     |
| STRUCTURAL ENGINEERING                              | 5          | 7                | NA            | 12                               | 5                            | 11                           |     |
| TRANSPORTATION ENGINEERING                          | 5          | 7                | NA            | 12                               | 4                            | 4                            |     |
| AUTOMOTIVE ENGINEERING                              | 4          | 2                | NA            | 6                                | 1                            | 1                            |     |
| ADVANCED MACHINERY DESIGN                           | 4          | 2                | NA            | 6                                | 0                            | 0                            |     |
| MANUFACTURING TECHNOLOGY AND ENGINEERING MANAGEMENT | 9          | 3                | NA            | 12                               | 5                            | 7                            |     |
| POWER ELECTRONICS AND DRIVES                        | 4          | 2                | NA            | 6                                | 2                            | 2                            |     |
| VLSI AND NANOTECHNOLOGY                             | 9          | 3                | NA            | 12                               | 7                            | 9                            |     |
| TOTAL:  | 74         | 76               | 0             | 150                              | 50                           | 89                           |     |
| FAD   |            |                  |               |                                  |                              |                              |     |
| M.Design  |            |                  |               |                                  |                              |                              |     |
| FASHION DESIGN                                      | 0          | 10               | NA            | 10                               | 70%                          |                              |     |
| PRODUCT DESIGN                                      | 0          | 10               | NA            | 10                               |                              |                              |     |
| TOTAL:  | 0          | 20               | NA            | 20                               |                              | 14                           |     |
| FMPS  |            |                  |               |                                  |                              |                              |     |
| M.Sc  |            |                  |               |                                  |                              |                              |     |
| M.Sc IN PHYSICS WITH VARIOUS SPECIALISATION         | 0          | 15               | NA            | 15                               | 95%                          | 14                           |     |
| ANALYTICAL CHEMISTRY                                | 0          | 30               | NA            | 30                               |                              | 9                            |     |
| INDUSTRIAL CHEMISTRY                                |            |                  |               |                                  |                              | 12                           |     |
| ORGANIC CHEMISTRY                                   |            |                  |               |                                  |                              | 8                            |     |
| APPLIED MATHEMATICS                                 | 0          | 15               | NA            | 15                               |                              | 14                           |     |
| Total:  | 0          | 60               | NA            | 60                               |                              | 57                           |     |
| FLAHS   |            |                  |               |                                  |                              |                              |     |
| M.Sc  |            |                  |               |                                  |                              |                              |     |
| BIOTECHNOLOGY                                       | 0          | 30               | NA            | 30                               | 99.44%                       | 30                           |     |
| FOOD NUTRITION & DIETETICS                          | 0          | 30               | NA            | 30                               |                              | 30                           |     |
| FOOD SCIENCE AND TECHNOLOGY                         | 0          | 30               | NA            | 30                               |                              | 30                           |     |
| MOLECULAR AND CELLULAR BIOLOGY                      | 0          | 30               | NA            | 30                               |                              | 30                           |     |
| MASTERS IN PUBLIC HEALTH (MPH)                      | 0          | 30               | NA            | 30                               |                              | 30                           |     |
| MASTERS OF HOSPITAL ADMINISTRATION (MHA)            | 0          | 30               | NA            | 30                               |                              | 29                           |     |
| TOTAL:  | 0          | 180              | NA            | 180                              |                              | 179                          |     |

| FMC                                       | GOVT QUOTA | PRIVATE QUOTA | NR/Q QUOTA | Total Intake | Total | Total PGCET Admissions 2023 | Total MBA Admissions 2023     |
|---|------------|---------------|------------|--------------|-------|-----------------------------|-------------------------------|
| MBA                                       | 96         | 144           | NA         | 240          | 144   | 96                          | 240                           |
| TOTAL:                                    | 100        | 140           | NA         | 240          | 144   | 96                          | 240                           |
| FPH                                       |            |               |            |              |       |                             | 100%                          |
| M.PHARM                                   | GOVT QUOTA | PRIVATE QUOTA | NR/Q QUOTA | Total Intake | Total | Total PGCET Admissions 2023 | Total M.PHARM Admissions 2023 |
| PHARMACEUTICS                             | 6          | 9             | NA         | 15           | 10    | 5                           | 15                            |
| PHARMACOLOGY                              | 6          | 9             | NA         | 15           | 10    | 5                           | 15                            |
| PHARMACEUTICAL CHEMISTRY                  | 6          | 9             | NA         | 15           | 9     | 6                           | 15                            |
| PHARMACOGNOSY                             | 6          | 9             | NA         | 15           | 2     | 6                           | 8                             |
| PHARMACY PRACTICE                         | 4          | 5             | NA         | 9            | 5     | 4                           | 9                             |
| TOTAL:                                    | 28         | 41            | NA         | 69           | 36    | 26                          | 62                            |
| FDS                                       |            |               |            |              |       |                             |                               |
| MDS                                       | GOVT QUOTA | PRIVATE QUOTA | NR/Q QUOTA | Total Intake | Total |                             |                               |
| Oral and Maxillofacial Surgery            | 3          | 2             | 1          | 6            | 6     | 87.50%                      |                               |
| Conservative Dentistry and Endodontics    | 2          | 2             | 1          | 5            | 5     |                             |                               |
| Orthodontics and Dentofacial Orthopaedics | 2          | 2             | 1          | 5            | 5     |                             |                               |
| Prosthodontics, Crown and Bridge          | 2          | 3             | 0          | 5            | 4     |                             |                               |
| Pedodontics and Preventive Dentistry      | 2          | 4             | 0          | 6            | 6     |                             |                               |
| Periodontics                              | 2          | 3             | 0          | 5            | 4     |                             |                               |
| Oral Medicine and Radiology               | 1          | 2             | 0          | 3            | 3     |                             |                               |
| Oral Pathology and Microbiology           | 1          | 2             | 0          | 3            | 0     |                             |                               |
| Public Health Dentistry                   | 1          | 1             | 0          | 2            | 2     |                             |                               |
| TOTAL:                                    | 16         | 21            | 3          | 40           | 35    |                             |                               |
| SSS                                       |            |               |            |              |       |                             |                               |
| MA IN PUBLIC POLICY                       | 0          | 60            | NA         | 60           | 4     | 6.66%                       |                               |
| RINER                                     |            |               |            |              |       |                             |                               |
| M.Sc Nursing                              |            |               |            |              |       |                             |                               |
| Medical-Surgical Nursing                  | 6          | 9             | NA         | 15           | 7     | 40%                         |                               |
| Mental Health Nursing                     | 2          | 3             | NA         | 5            | 2     |                             |                               |
| OBG Nursing                               | 2          | 3             | NA         | 5            | 3     |                             |                               |
| Pediatric Nursing                         | 2          | 3             | NA         | 5            | 1     |                             |                               |
| Community Health Nursing                  | 2          | 3             | NA         | 5            | 1     |                             |                               |
| TOTAL:                                    | 14         | 21            | NA         | 35           | 14    |                             |                               |
| RCP                                       |            |               |            |              |       |                             |                               |
| Master of Physiotherapy(MPT)              | GOVT QUOTA | PRIVATE QUOTA | NR/Q QUOTA | Total Intake | Total | Total PGCET Admissions 2023 | Total Admissions 2023         |



|                                       |           |           |           |           |           |          |           |
|---------------------------------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|
| Musculoskeletal Sciences              | 3         | 3         | NA        | 6         | 4         | 2        | 6         |
| Neurological Sciences                 | 2         | 4         | NA        | 6         | 3         | 2        | 5         |
| Pediatrics                            | 3         | 3         | NA        | 6         | 1         | 1        | 2         |
| Cardiovascular and Pulmonary Sciences | 2         | 4         | NA        | 6         | 2         | 2        | 4         |
| Community Health                      | 3         | 3         | NA        | 6         | 1         | 1        | 2         |
| <b>TOTAL:</b>                         | <b>13</b> | <b>17</b> | <b>NA</b> | <b>30</b> | <b>11</b> | <b>8</b> | <b>19</b> |

**RMC**

| MD/MS                        | GOVT QUOTA | PRIVATE QUOTA | NRI/Q QUOTA | Total Intake | Total Admissions 2023 |
|------------------------------|------------|---------------|-------------|--------------|-----------------------|
| M.D. ANATOMY                 | 2          | 2             | 0           | 4            | 0                     |
| M.D. PHYSIOLOGY              | 2          | 1             | 1           | 4            | 1                     |
| M.D. BIOCHEMISTRY            | 1          | 2             | 1           | 4            | 0                     |
| M.D. PATHOLOGY               | 3          | 3             | 2           | 8            | 8                     |
| M.D. PHARMACOLOGY            | 2          | 2             | 0           | 4            | 4                     |
| M.D. MICROBIOLOGY            | 1          | 1             | 1           | 3            | 1                     |
| M.D. COMMUNITY MEDICINE      | 1          | 1             | 1           | 3            | 3                     |
| M.D. FORENSIC MEDICINE       | 1          | 1             | 1           | 3            | 1                     |
| M.D. GENERAL MEDICINE        | 8          | 8             | 4           | 20           | 20                    |
| M.S. GENERAL SURGERY         | 4          | 5             | 3           | 12           | 12                    |
| M.S. OBG                     | 5          | 5             | 2           | 12           | 12                    |
| M.D. ANAESTHESIA             | 6          | 6             | 3           | 15           | 15                    |
| M.D. PAEDIATRICS             | 7          | 7             | 4           | 18           | 18                    |
| M.S. OPHTHALMOLOGY           | 2          | 3             | 1           | 6            | 6                     |
| M.S. ORTHOPAEDICS            | 5          | 4             | 3           | 12           | 12                    |
| M.D. RADIO DIAGNOSIS         | 6          | 5             | 3           | 14           | 14                    |
| M.D. RADIATION ONCOLOGY      | 2          | 2             | 1           | 5            | 5                     |
| M.S. ENT                     | 2          | 2             | 0           | 4            | 4                     |
| M.D. DERMATOLOGY             | 2          | 2             | 2           | 6            | 6                     |
| M.D. EMERGENCY MEDICINE      | 2          | 2             | 0           | 4            | 4                     |
| M.D. PSYCHIATRY              | 1          | 1             | 0           | 2            | 2                     |
| M.D. RESPIRATORY MEDICINE    | 2          | 1             | 1           | 4            | 4                     |
| M.D. HOSPITAL ADMINISTRATION | 1          | 1             | 0           | 2            | 2                     |
| <b>TOTAL:</b>                | <b>68</b>  | <b>67</b>     | <b>34</b>   | <b>169</b>   | <b>154</b>            |

91.12%

**DM/M.Ch**

|                        |           |          |          |           |           |
|------------------------|-----------|----------|----------|-----------|-----------|
| DM NEUROLOGY           | 4         | 0        | 0        | 4         | 4         |
| DM ENDOCRINOLOGY       | 5         | 0        | 0        | 5         | 5         |
| DM GASTROENTEROLOGY    | 3         | 0        | 0        | 3         | 2         |
| DM CARDIOLOGY          | 4         | 0        | 0        | 4         | 4         |
| DM NEPHROLOGY          | 5         | 0        | 0        | 5         | 5         |
| DM MEDICAL ONCOLOGY    | 5         | 0        | 0        | 5         | 5         |
| M.Ch UROLOGY           | 6         | 0        | 0        | 6         | 6         |
| M.Ch NEURO SURGERY     | 4         | 0        | 0        | 4         | 4         |
| M.Ch VASCULAR SURGERY  | 5         | 0        | 0        | 5         | 5         |
| M.Ch PLASTIC SURGERY   | 4         | 0        | 0        | 4         | 4         |
| M.Ch PEDIATRIC SURGERY | 3         | 0        | 0        | 3         | 2         |
| M.Ch Surgical Oncology | 2         | 0        | 0        | 2         | 2         |
| <b>TOTAL:</b>          | <b>50</b> | <b>0</b> | <b>0</b> | <b>50</b> | <b>48</b> |

96%

|                               |            |             |           |             |             |               |
|-------------------------------|------------|-------------|-----------|-------------|-------------|---------------|
| <b>PG Total</b>               | <b>363</b> | <b>703</b>  | <b>37</b> | <b>1103</b> | <b>915</b>  | <b>82.86%</b> |
| <b>Grand Total(UG and PG)</b> | <b>947</b> | <b>2408</b> | <b>88</b> | <b>3443</b> | <b>2648</b> | <b>76.88%</b> |

63.33%



## Annexure 4

### % Theory Vs % Practical instruction in each programme of study (2023-2024)

| S.No. | Faculty | Name of Department                                    | Name of the programme offered in 2023-2024                      | % of theory courses | % of practical courses |
|-------|---------|---|---|---------------------|------------------------|
| 1     | FMPS    | Chemistry   | M.Sc. (Industrial Chemistry)                                    | 57.5                | 42.5                   |
| 2     | FMPS    | Chemistry   | M.Sc. (Analytical Chemistry)                                    | 57.5                | 42.5                   |
| 3     | FMPS    | Chemistry   | M.Sc. (Organic Chemistry)                                       | 57.5                | 42.5                   |
| 4     | FMPS    | Mathematics and Statistics                            | M.Sc. In Mathematics  | 90                  | 10                     |
| 5     | FMPS    | Physics   | M.Sc. In Physics  | 62.5                | 37.5                   |
| 6     | FMPS    | FMPS  | B.Sc. Physics, Chemistry, Mathematics,                          | 65.25               | 34.75                  |
| 7     | FHMCT   | Hotel Management                                      | Bachelor of Hotel Management (BHM)                              | 44                  | 56                     |
| 8     | FET     | Civil Engineering                                     | B.Tech in Civil Engineering                                     | 72.5                | 27.5                   |
| 9     | FET     | Civil Engineering                                     | M.Tech in Construction Engineering and Management               | 44                  | 56                     |
| 10    | FET     | Civil Engineering                                     | M.Tech in Transportation Engineering                            | 45                  | 55                     |
| 11    | FET     | Civil Engineering                                     | M.Tech in Structural Engineering                                | 70                  | 30                     |
| 12    | FET     | Civil Engineering                                     | M.Tech in Environmental Engineering and Management              | 55                  | 45                     |
| 13    | FET     | Mechanical Engineering                                | B.Tech in Mechanical Engineering                                | 60                  | 40                     |
| 14    | FET     | Mechanical Engineering                                | B.tech in Robotics  | 60                  | 40                     |
| 15    | FET     | Electrical, Electronics and Communication Engineering | B.Tech. in Electrical and Electronics                           | 70                  | 30                     |
| 16    | FET     | Electrical, Electronics and Communication Engineering | M.Tech. in Power Electronics and Drives                         | 70                  | 30                     |
| 17    | FET     | Electrical, Electronics and Communication Engineering | B.Tech in Electronics and Communication Engineering             | 84                  | 26                     |
| 18    | FET     | Computer Science and Engineering                      | M Tech in VLSI and Nanotechnology                               | 55                  | 45                     |
| 19    | FET     | Mechanical Engineering                                | M.Tech in Robotic Engineering                                   | 55                  | 45                     |
| 20    | FET     | Mechanical Engineering                                | M.Tech in Advanced Machinery Design                             | 55                  | 45                     |
| 21    | FET     | Mechanical Engineering                                | M Tech in Manufacturing Technologies and Engineering Management | 55                  | 45                     |

|    |       |   |   |       |       |
|----|-------|---|---|-------|-------|
| 22 | FET   | Automotive and Aeronautical Engineering | M. Tech. in Aerospace Engineering                       | 72    | 28    |
| 23 | FET   | Automotive and Aeronautical Engineering | M. Tech. in Automotive Engineering                      | 72    | 28    |
| 24 | FET   | Automotive and Aeronautical Engineering | B. Tech. in Aerospace Engineering                       | 66    | 34    |
| 25 | FET   | Automotive and Aeronautical Engineering | B. Tech. in Automotive Engineering                      | 66    | 34    |
| 26 | FET   | Computer Science and Engineering        | B. Tech in Computer Science and Engineering             | 74    | 26    |
| 27 | FET   | Computer Science and Engineering        | B. Tech in Artificial intelligence and Machine Learning | 73    | 27    |
| 28 | FET   | Computer Science and Engineering        | B. Tech in Information Science and Engineering          | 71    | 29    |
| 29 | FET   | Computer Science and Engineering        | B.Tech. in Mathematics and Computing                    | 76    | 24    |
| 30 | FET   | Computer Science and Engineering        | M Tech in Artificial Intelligence and Machine Learning  | 60    | 40    |
| 31 | FET   | Computer Science and Engineering        | M Tech in Data Science and Engineering                  | 63    | 37    |
| 32 | FLAHS | Allied Health Sciences                  | BSc (Hons) Medical Radiology and Imaging Technology     | 67.4  | 32.6  |
| 33 | FLAHS | Allied Health Sciences                  | BSc (Hons) Dialysis Therapy Technology                  | 70.4  | 29.6  |
| 34 | FLAHS | Allied Health Sciences                  | BSc (Hons) Anestehsia and Operation Theatre Technology  | 64.4  | 35.6  |
| 35 | FLAHS | Allied Health Sciences                  | BSc (Hons) Cardiac Care Technology                      | 67.4  | 32.6  |
| 36 | FLAHS | Allied Health Sciences                  | BSc (Hons) Optometry                                    | 71.4  | 28.6  |
| 37 | FLAHS | Allied Health Sciences                  | Masters in Public Health                                | 79.8  | 20.2  |
| 38 | FLAHS | Allied Health Sciences                  | Masters in Hospital Administration                      | 58.9  | 41.1  |
| 39 | FLAHS | Biotechnology                           | B.Sc (Hons) in Biotechnology (NEP)                      | 65    | 35    |
| 40 | FLAHS | Biotechnology                           | M.Sc. In Biotechnology                                  | 43.33 | 56.66 |
| 41 | FLAHS | Biotechnology                           | M.Sc in Molecular and Cellular Biology                  | 43.33 | 56.66 |
| 42 | FLAHS | Food Technology                         | B.Sc (Hons.) in Food Processing and Technology          | 73.5  | 26.5  |
| 43 | FLAHS | Food Technology                         | M.Sc., Food Science and Technology                      | 48.8  | 51.2  |
| 44 | FLAHS | Food Technology                         | M.Sc. In Food Nutrition and Dietetics                   | 45.9  | 54.1  |
| 45 | FMC   | Management Studies and Commerce         | B.Com. (Hons)   | 56    | 44    |
| 46 | FMC   | Management Studies and Commerce         | BBA   | 77    | 23    |
| 47 | FMC   | Management Studies and Commerce         | MBA   | 70    | 30    |
| 48 | FMC   | Management Studies and Commerce         | M Com   | 80    | 20    |

|    |               |                                      |   |      |      |
|----|---------------|--------------------------------------|---|------|------|
| 49 | School of Law | Law                                  | B.Sc. LL.B.(Hons.)                        | 87.5 | 12.5 |
| 50 | School of Law | Law                                  | B.A. LL.B.(Hons.)                         | 100  | 0    |
| 51 | FAD           | Industrial Design                    | B.Des Product Design                      | 23.5 | 76.5 |
| 52 | FAD           | Industrial Design                    | M.Des Product Design                      | 14   | 86   |
| 53 | FAD           | Fashion Design                       | B. Des Fashion Design                     | 40   | 60   |
| 54 | FAD           | Fashion Design                       | M. Des Fashion Design                     | 40   | 60   |
| 55 | FAD           | Industrial Design                    | B.Des in Interaction Design               | 23.5 | 76.5 |
| 56 | SSS           | Sociology                            | B.A. (Hons.) Sociology                    | 90   | 10   |
| 57 | SSS           | Economics                            | B.Sc (Hons.) Economics                    | 90   | 10   |
| 58 | SSS           | Psychology                           | B.Sc (Hons.) Psychology                   | 80   | 20   |
| 59 | SSS           | Data Sciences and Analytics          | B.Sc (Hons.) Data Sciences and Analytics  | 80   | 20   |
| 60 | SSS           | Public Policy                        | Masters in Public Policy                  | 80   | 20   |
| 61 | FDS           | FDS                                  | BDS                                       | 23   | 77   |
| 62 | FDS           | Periodontology                       | MDS- Periodontology                       | 20   | 80   |
| 63 | FDS           | Paediatric and Preventive Dentistry  | MDS-Paediatric and Preventive Dentistry   | 20   | 80   |
| 64 | FDS           | Public Health Dentistry              | MDS - Public Health Dentistry             | 20   | 80   |
| 65 | FDS           | Oral Medicine & Radiology            | MDS-Oral Medicine & Radiology             | 20   | 80   |
| 66 | FDS           | Oral & Maxillofacial Surgery         | MDS- Oral & maxillofacial surgery         | 20   | 80   |
| 67 | FDS           | Conservative Dentistry & Endodontics | MDS- Conservative Dentistry & Endodontics | 20   | 80   |
| 68 | FDS           | Prosthodontics, Crown & Bridge       | MDS- Prosthodontics, Crown & Bridge       | 20   | 80   |
| 69 | FDS           | Orthodontics                         | MDS- Orthodontics                         | 20   | 80   |
| 70 | FDS           | Oral Pathology                       | MDS- Oral Pathology                       | 20   | 80   |
| 71 | FPH           | Pharmacy                             | B.Pharm                                   | 65   | 35   |
| 72 | FPH           | Pharmacy                             | Pharm.D                                   | 49   | 51   |
| 73 | FPH           | Pharmacy                             | M. Pharm. In Pharmacognosy                | 48   | 52   |
| 74 | FPH           | Pharmacy                             | M. Pharm. In Pharmaceutical Chemistry     | 48   | 52   |
| 75 | FPH           | Pharmacy                             | M. Pharm. In Pharmaceutics                | 48   | 52   |
| 76 | FPH           | Pharmacy                             | M. Pharm. In Pharmacology                 | 48   | 52   |
| 77 | FPH           | Pharmacy                             | M.Pharm in Pharmacy Practice              | 48   | 52   |
| 78 | RINER         | B.Sc. in Nursing                     | B.Sc. in Nursing                          | 33   | 67   |
| 79 | RINER         | B.Sc. (Post Basic in Nursing)        | B.Sc. (Post Basic in Nursing)             | 26   | 74   |
| 80 | RINER         | M.Sc. in Nursing                     | M.Sc. in Nursing                          | 34   | 66   |
| 81 | RCPT          | Bachelor of Physiotherapy (BPT)      | Bachelor of Physiotherapy (BPT)           | 40   | 60   |

|     |      |   |   |    |    |
|-----|------|---|---|----|----|
| 82  | RCPT | MPT in Musculoskeletal Sciences                 | MPT in Musculoskeletal Sciences                 | 20 | 80 |
| 83  | RCPT | MPT in Cardio Vascular & Pulmonary Sciences     | MPT in Cardio Vascular & Pulmonary Sciences     | 20 | 80 |
| 84  | RCPT | MPT in Neurological Sciences                    | MPT in Neurological Sciences                    | 20 | 80 |
| 85  | RCPT | MPT in Community Health                         | MPT in Community Health                         | 20 | 80 |
| 86  | RCPT | MPT in Paediatrics                              | MPT in Paediatrics                              | 20 | 80 |
| 87  | RMC  | MBBS (Bachelor of Medicine Bachelor of Surgery) | MBBS (Bachelor of Medicine Bachelor of Surgery) | 40 | 60 |
| 88  | RMC  | MD in Anatomy                                   | MD in Anatomy                                   | 20 | 80 |
| 89  | RMC  | MD in Physiology                                | MD in Physiology                                | 20 | 80 |
| 90  | RMC  | MD in Biochemistry                              | MD in Biochemistry                              | 20 | 80 |
| 91  | RMC  | MD in Microbiology                              | MD in Microbiology                              | 20 | 80 |
| 92  | RMC  | MD in Pathology                                 | MD in Pathology                                 | 20 | 80 |
| 93  | RMC  | MD in Pharmacology                              | MD in Pharmacology                              | 20 | 80 |
| 94  | RMC  | MD in Forensic Medicine                         | MD in Forensic Medicine                         | 20 | 80 |
| 95  | RMC  | MD in Community Medicine                        | MD in Community Medicine                        | 20 | 80 |
| 96  | RMC  | MD in General Medicine                          | MD in General Medicine                          | 20 | 80 |
| 97  | RMC  | MS in General Surgery                           | MS in General Surgery                           | 20 | 80 |
| 98  | RMC  | MS in Obstetrics and Gynaecology                | MS in Obstetrics and Gynaecology                | 20 | 80 |
| 99  | RMC  | MD in Paediatrics                               | MD in Paediatrics                               | 20 | 80 |
| 100 | RMC  | MS in Orthopaedics                              | MS in Orthopaedics                              | 20 | 80 |
| 101 | RMC  | MD in Anaesthesiology                           | MD in Anaesthesiology                           | 20 | 80 |
| 102 | RMC  | MD in Radiation Oncology                        | MD in Radiation Oncology                        | 18 | 82 |
| 103 | RMC  | MS in Ophthalmology                             | MS in Ophthalmology                             | 20 | 80 |
| 104 | RMC  | MD in Radio diagnosis                           | MD in Radio diagnosis                           | 20 | 80 |
| 105 | RMC  | MD in Dermatology                               | MD in Dermatology                               | 20 | 80 |
| 106 | RMC  | MS in Otorhinolaryngology                       | MS in Otorhinolaryngology                       | 18 | 82 |
| 107 | RMC  | MD in Psychiatry                                | MD in Psychiatry                                | 20 | 80 |
| 108 | RMC  | MD in Emergency Medicine                        | MD in Emergency Medicine                        | 20 | 80 |
| 109 | RMC  | MD in Respiratory Medicine                      | MD in Respiratory Medicine                      | 20 | 80 |
| 110 | RMC  | MD in Hospital Administration                   | MD in Hospital Administration                   | 14 | 86 |
| 111 | RMC  | DM in Neurology                                 | DM in Neurology                                 | 20 | 80 |
| 112 | RMC  | DM in Endocrinology                             | DM in Endocrinology                             | 20 | 80 |

|     |       |   |   |       |       |
|-----|-------|---|---|-------|-------|
| 113 | RMC   | DM in Gastroenterology                  | DM in Gastroenterology                  | 20    | 80    |
| 114 | RMC   | DM in Cardiology                        | DM in Cardiology                        | 20    | 80    |
| 115 | RMC   | DM in Nephrology                        | DM in Nephrology                        | 20    | 80    |
| 116 | RMC   | DM in Medical Oncology                  | DM in Medical Oncology                  | 20    | 80    |
| 117 | RMC   | M.Ch. in Urology                        | M.Ch. in Urology                        | 20    | 80    |
| 118 | RMC   | M.Ch. in Vascular Surgery               | M.Ch. in Vascular Surgery               | 20    | 80    |
| 119 | RMC   | M.Ch. in Neuro Surgery                  | M.Ch. in Neuro Surgery                  | 20    | 80    |
| 120 | RMC   | M.Ch. in Plastic Surgery                | M.Ch. in Plastic Surgery                | 20    | 80    |
| 121 | RMC   | M.Ch. in Paediatric Surgery             | M.Ch. in Paediatric Surgery             | 20    | 80    |
| 122 | RMC   | M.Ch in Surgical Oncology               | M.Ch in Surgical Oncology               | 20    | 80    |
| 123 | FAD   | B. Voc. in Product Design and Modelling | B. Voc. in Product Design and Modelling | 40    | 60    |
| 124 | FHMCT | B. Voc. in Culinary Operations          | B. Voc. in Culinary Operations          | 46.15 | 53.85 |
| 125 | FET   | B. Voc. in Mechatronics                 | B. Voc. in Mechatronics                 | 30    | 70    |
| 126 | FET   | B. Voc. in Post - Harvest Technology    | B. Voc. in Post - Harvest Technology    | 30    | 70    |
| 127 |       | Doctor of Philosophy                    | Doctor of Philosophy                    | 20    | 80    |

## RESEARCH AND PROFESSIONAL PRACTICE

| Sl. No.                             | Parameter   | 2020 | 2021 | 2022  | 2023  | 2024  |
|-------------------------------------|---|------|------|-------|-------|-------|
| No. of Publications (Calendar Year) |   |      |      |       |       |       |
| 1                                   | Scopus  | 253  | 320  | 547   | 540   | 484   |
| 2                                   | Web of Science                                    | 123  | 237  | 344   | 368   | 143   |
| 3                                   | Number of UGC - CARE                              | 281  | 313  | 475   | 522   | 306   |
| 4                                   | Total (Not Mutually exclusive)                    | 657  | 870  | 1366  | 1430  | 933   |
| 5                                   | Number of Other Indexed Journals (Google Scholar) | 499  | 597  | 949   | 968   | 789   |
| 6                                   | Citation (* SCOPUS)                               | NA   | NA   | 10397 | 21567 | 28478 |
| 7                                   | h-index of the faculty/college/institution        | 36   | 42   | 52    | 57    | 58    |
| 8                                   | Patents Published                                 | 22   | 12   | 11    | 22    | 26    |
| 9                                   | Granted   | 2    | 10   | 18    | 33    | 46    |



## Annexure - 01

| Sl.No | Year                          | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | Total |
|-------|-------------------------------|---------|---------|---------|---------|---------|-------|
| 1     | No. of Patents filed          | 27      | 20      | 20      | 25      | 26      | 118   |
| 2     | No. of Patents Published      | 20      | 28      | 16      | 21      | 02      | 87    |
| 3     | No. of Patents Awarded        | 1       | 7       | 17      | 19      | 67      | 111   |
| 4     | No. of Patents Commercialised | 0       | 0       | 0       | 0       | 0       | 0     |

1.1.2

### 3.4.2 Number of Patents awarded during the last five years

3.4.2.1: Total number of Patents awarded year-wise during the last five years

| Granted | Name of the Faculty/student author of the patent  | Patent Number      | Date of Award      | Patent Awarding Agency       |
|---------|---|--------------------|--------------------|------------------------------|
|         | Govind, R. Kadambi, Rinki Sharma and Shiva Kumar, P.                                      | EP 2661816 B1      | 29th Aug 2018      | Europe                       |
|         | Raja, R., Mithun, S. K. and Manoj, R.   | 303770             | 20th Mar 2019      | Indian                       |
|         | S. Bharath and Patel Nilesh Jasvant Bhai  | 336736             | 12-05-2020         | Indian                       |
|         | Sachin S. Bhat, Dhrubojyothi Mukherjee and Anita Murali                                   | 353786             | 16/12/2020         | Indian                       |
|         | S. Bharath and Manoj B. Kulkarni  | 357867             | 05-02-2021         | Indian                       |
|         | Judy Jays and K. Raju   | 360017             | 03-03-2021         | Indian                       |
|         | Roopa S. Rao, Shankargouda Patil and Ganavi B.  | 355494             | 7th Jan 2021       | Indian                       |
|         | Shruthi N., Dakshath Prasad Jembige and Shwetha V.  | 325296-001         | 1st Jan 2021       | Indian                       |
|         | Sindhu Abraham, V. V. N. R. Sirisha, S. Shrinivasan, Mohammad Azamthulla and Chethan      | 365983             | 03-05-2021         | Indian                       |
|         | Bharath, S. and Raksha, S.  | 374071             | 09-08-2021         | Indian                       |
|         | Deveswaran, R., Pooja R. Karadi, Anbu, J. and Shrinivasan, S.                             | 377903             | 27/09/2021         | Indian                       |
|         | Shwetha, K., Deveswaran, R., Sudarsanam Guru Goutham Sri Harscha, Enjam Chandana          | 380409             | 27/10/2021         | Indian                       |
|         | Lohit, H. S., Sourabh, P.N., Suraj Kumar, A. and Bolisetty Soumya Durga                   | 377803             | September 24, 2021 | Indian                       |
|         | Q. H. Nagpurwala, Vijay kumar Jain, Abdul Nassar  | 38474              | 21/12/2021         | Indian                       |
|         | Bharath Srinivasan, Sharon Caroline Furtado and Asma Tabassum                             | 388487             | 04-02-2022         | Indian                       |
|         | Punithavathi Duraiswamy, Divya Kiran and Naveen R.  | 387343             | 7th Jan 2022       | Indian                       |
|         | Kancheti Upendra Babu, Venna Hima Kiran Vithal and Narasimha Murthy K.R.                  | 386201             | 1st Jan 2021       | Indian                       |
|         | Yerragudi, V. S., Neha, B. S., Hari Krishna, S. M., Md. Ilyaz and Raghavendra V. Kulkarni | 389226             | 15th Feb 2022      | Indian                       |
|         | Mahendra Babu, N. C., Manjunath M. Ullegaddi and Nagarjun, M. A.                          | 390146             | 23rd Feb 2022      | Indian                       |
|         | R. Deveswaran, J. Anbu, and Kavitha B   | 404047             | 22/08/2022         | Indian                       |
|         | Nandyala Dhani Gangadhar, Shikha M. Popali, V. S. Yerragudi                               | 408515             | 06-10-2022         | Indian                       |
|         | Sanket Dessai and Govind R Kadambi  | 408577             | 07-10-2022         | Indian                       |
|         | Z Tracy Austina and M Manoj   | 408572             | 07-10-2022         | Indian                       |
|         | K. Ranganath  | 415414             | 26/12/2022         | Indian                       |
|         | Varun, D., Dipayan Mazumdar and Govind R. Kadambi   | 398355             | 1st June 2022      | Indian                       |
|         | Deshpande D. Mohan, Sivapragasam, M. and Umesh, S.  | 399213             | 15th June 2022     | Indian                       |
|         | Priyanka, K. P. and Thomas Varghese   | 391668             | 10-03-2022         | Indian                       |
|         | Shrinivasan, S., Basavaraj, B. V., Chethana, R. and Keerthana Kunchakuri                  | 395891             | 29/04/2022         | Indian                       |
|         | Tannoy Ghosh, Radhika, M. N., Lingutla Ramya, Komala, M. and Devanand. Kamnoore           | 397852             | 27/05/2022         | Indian                       |
|         | S Bharath, Dhrubojyoti Mukherjee  | 409090             | 17/10/2022         | Indian                       |
|         | Sandhya KV, Sumedha Kulkarni, Bobby C   | 2021104837         | 23/03/2022         | Australian Innovation Patent |
|         | Dr. Vinayak A, Dr. Gangadhar B, Dr. Sheethal R B, Diddapur RM, Dr. Santhosh Subb          | GR20 2022 105 325  | 06-10-2022         | German                       |
|         | Dr. Vinayak A, Dr. Sheethal B, Dr. Bhargavi D, Dr. Santhosh Subhash N, Nikhila GR, D      | GR 20 2022 105 336 | 10-10-2022         | German                       |
|         | Bharath Srinivasan, Dhrubojyothi Mukherjee  | 409662             | 21/10/2022         | Indian                       |
|         | S. Bharath, J. Anbu, Hithesh B  | 411699             | 17/11/2022         | Indian                       |
|         | Govind R. Kadambi, Varun D, B. R. Karthikeyan, Sandhya Chilukuri                          | 413749             | 06-12-2022         | Indian                       |

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|--|---------------------------------|-------------|-------|
| "Dentures with Chrysalis Fibers"   | 201841048758, December 22, 2018 | 26/06/2020  | India |
| "An Analgesic Coated Surgical Suture"  | 201841048759, December 22, 2018 | 26/06/2020  | India |
| "Method and Composition to Improve Antibacterial Activity and Surface Micro- H"          | 201841049190, December 26, 2018 | 07-Mar-2020 | India |
| "Oral X-ray Film Holder for Easy Determination of Working Length in Endodontics",        | 201841049192, December 26, 2018 | 07-Mar-2020 | India |
| "Intraoral Liquid Bandage for Sustained Drug Delivery"                                   | 201841050035, December 31, 2018 | 07-Mar-2020 | India |
| "A Non-electric Water Purifying Filter",   | 201841048760, December 22, 2018 | 26/06/2020  | India |
| "Airborne Floating Device for Commercial Applications"                                   | 201841050040, December 31, 2018 | 07-Mar-2020 | India |
| "Method, System and Apparatus to Extend Discharge Time of Battery Using Two- Chop"       | 201841048761, December 22, 2018 | 26/06/2020  | India |
| "Compact Pomegranate Aril Remover"   | 201841049193, December 26, 2018 | 07-Mar-2020 | India |
| "Method, System and Apparatus for Phase Shift Correction in Direct Digital Synthesis-Ph" | 201841049194, December 26, 2018 | 07-Mar-2020 | India |
| "Mini Sugarcane Harvester"   | 201841049195, December 26, 2018 | 07-Mar-2020 | India |
| "Universal Demodulator Employing Probabilistic Neural Network".                          | 201841049196, December 26, 2018 | 07-Mar-2020 | India |
| "Method, System and Apparatus for In-line Pipe Inspection"                               | 201841049197, December 26, 2018 | 07-Mar-2020 | India |
| "A Method and Device for Composite Filament Winding"                                     | 201841050039, December 31, 2018 | 07-Mar-2020 | India |
| "Intelligent Dustbin"  | 201941006264, February 18, 2019 | 05-Jul-2021 | India |
| "Herbosomal Drug Delivery System", Indian Patent Application:                            | 201941054070, December 26,      | 07-Feb-2021 | India |
| "Nanocomposite Functionalized Polymeric Scaffold for Skin Tissue", Indian Patent Appli   | 201941054263, December 27, 2019 | 07-Feb-2021 | India |
| "Antifungal Tranungual Nanomiengel for Onychomycosis"                                    | 201941054265, December 27, 2019 | 07-Feb-2021 | India |
| "A Peroral Delivery System Containing Bisphosphonate Drug for Treatment of Osteopor      | 201941054262, December 27, 2019 | 07-Feb-2021 | India |
| "An Adaptive Self Lacing Footwear",  | 201941054267, December 27, 2019 | 07-Feb-2021 | India |
| "Local Anaesthesia Dispenser -- A Portable Delivery System without an Aide"              | 201941053790, December 24, 2019 | 25/06/2021  | India |
| "Blade Guard -- Device to Safely Load and Unload a Surgical Scalpel",                    | 201941054069, December 24, 2019 | 07-Feb-2021 | India |
| "Dental Digital Image Receptor Holder with Dual Aiming Rings for Imaging",               | 201941054072, December 26, 2019 | 07-Feb-2021 | India |
| "Novel Bio Active Theobromine Composite Resin",  | 201941054071, December 26, 2019 | 07-Feb-2021 | India |
| "Retractor Providing Enhanced Protection to the Soft Tissue for Oral Surgery",           | 201941054268, December 27, 2019 | 07-Feb-2021 | India |
| "Esthetic Strips for Selection Anterior Teeth in Edentulous Patients"                    | 201941054264, December 27, 2019 | 07-Feb-2021 | India |
| "Electrically Driven Automated Saline Dispenser"   | 201941054266, December 27, 2019 | 07-Feb-2021 | India |
| "Group/Troupe Tracking System",  | 201941053800, December 24, 2019 | 25/06/2021  | India |
| "Heart Disease Prediction System using Machine Learning"                                 | 201941053797, December 24, 2019 | 25/06/2021  | India |
| "System, Method and Device for Automatic Text Summarization",                            | 201941053791, December 24, 2019 | 25/06/2021  | India |
| "Window Glass Panel Cleaning Robot",   | 201941053795, December 24, 2019 | 25/06/2021  | India |
| "Disposable-Syringe Recycler"  | 201941053799, December 24, 2019 | 25/06/2021  | India |
| "Compact Foxtail Millet Deshelling Machine"  | 201941053792, December 24, 2019 | 25/06/2021  | India |
| "Electronic Seed Metering System",   | 201941053796, December 24, 2019 | 25/06/2021  | India |
| "Spherical Spy Robot for Surveillance Operations",                                       | 201941053793, December 24, 2019 | 25/06/2021  | India |
| "Remote controlled Ornithopter with Improved Aerodynamics and Control"                   | 201941053798, December 24, 2019 | 25/06/2021  | India |
| "Cascaded Digitally Controlled Normal Gravity Separator",                                | 202041002391, January 01, 2020  | 23/07/2021  | India |
| "Data Processing unit for Accelerated Computation of Laplace Transform"                  | 202041002392, January 01, 2020  | 23/07/2021  | India |
| "A Novel Nutritional Composition" application  | 201941054270, December 27, 2019 | 07-Feb-2021 | India |
| "Mouth Dissolving Polyherbal Films for Oral Hygiene"                                     | 202041055909, December 22, 2020 | 24/06/2022  | India |
| "Enhanced Brain Permeation of Thiolated Chitosan- Centella Hybrid Nanocomposite"         | 202041055907, December 22, 2020 | 24/06/2022  | India |

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| Nandyala Dhani Gangadhar, M. S. Supriya  | 418499              | 18/01/2023 | Indian           |
| Kaustubh Uday Natar, Govind R Kadambi  | 422996              | 24/02/2023 | Indian           |
| Dhrubojyoti Mukherjee, Kamnoro Devanand Jagannath, Damodar Nayak, Parsuraman P S.R. Shankpal | 429773              | 24/4/2023  | Indian           |
|  | 433458              | 31/05/2023 | Indian           |
| Shrinivasan S, Chethana R, Sindhu Abraham  | 433784              | 06-06-2023 | Indian           |
| Rohit Manjunath Pattan, Monish Gowda M.H, Narasimha Murthy K.R                               | 441847              | 31/07/2023 | Indian           |
| Pushpalatha C, Srihari S, Deveswaran Rajamanickam  | 441872              | 31/07/2023 | Indian           |
| Lohit, H. S., Bala Vignesh and Ruthwik, S. Rao   | 325295-001, 18/2022 | 06-05-2022 | Indian           |
| Karthik PM, Arjun N, Santhosh MP, AKshayraj N, Nikhil A, Harshitha D, V. Mallikarjun         | 337574-001, 27/2023 | 07-07-2023 | Indian           |
| Dr. Rajiv Mishra, Dr. Vikas Singh, Dr. Ankita Sharma, Vanishree, Vinita Kumari, Dr. M        | 6296819             | 23/07/2023 | UK Design Patent |

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| Title of the Patent application   |  | Application No and Date of Filing | Date of Publication | Patent Awarding Agency |
|---|--|-----------------------------------|---------------------|------------------------|
| A Wireless Sensor Network-MANET- Internet Based Symbiotic Application Scenario        |  | 201641044478 27/12/2016           | 15/03/2019          | India                  |
| Method, System and Apparatus for CORDIC Programmable QAM and Efficient Viterbi        |  | 201741046737 27/12/2017           | 07-May-2019         | India                  |
| Method and System for Continuous Power Supply System from Multiple Energy Source      |  | 201741046744, 27/12/2017          | 07-May-2019         | India                  |
| Method and System for Dynamic Password Generation                                     |  | 201741046752 27/12/2017           | 07-May-2019         | India                  |
| Automatic Vehicle Load Estimation for Controlling Engine Power                        |  | 201741046745 27/12/2017           | 07-May-2019         | India                  |
| Driver Monitoring System for Harsh Acceleration and Deceleration Performance          |  | 201741046748, 27/12/2017          | 07-May-2019         | India                  |
| A Dual-Band Dual Polarized Antenna with Beam Steering                                 |  | 201741046750 27/12/2017           | 07-May-2019         | India                  |
| RF Based Agribot for Multi Seed Sowing and Fertilization Spraying                     |  | 201741046751, 27/12/2017          | 07-May-2019         | India                  |
| IoT Based Walking Stick for Elderly and Vision Impaired, Physically Disabled          |  | 201741046753, 27/12/2017          | 07-May-2019         | India                  |
| System with Dynamic Resource Allocation for SD-WAN                                    |  | 201741046755 27/12/2017           | 07-May-2019         | India                  |
| Device and Apparatus for Non- Invasive Oral Cancer Screening                          |  | 201741046756 27/12/2017           | 07-May-2019         | India                  |
| Method and Apparatus for Thermoplastic Stock Trays with Custom Spacers for Edentulous |  | 201741046741, 27/12/2017          | 07-May-2019         | India                  |
| A Slide-In Syringe for Covering a Needle-Stick  |  | 201741046754, 27/12/2017          | 07-May-2019         | India                  |
| A Unified Power-Driven Medical Screw Fastener for Fixation of Bone Fractures          |  | 201741046757, 27/12/2017          | 07-May-2019         | India                  |
| In-situ Cervix Plug as a Contraceptive Device   |  | 201741046738, 27/12/2017          | 07-May-2019         | India                  |
| Bandage for Sustained Drug Delivery   |  | 201741046739, 27/12/2017          | 07-May-2019         | India                  |
| Nano Calcium for Fortification to Augment Nutritional Value                           |  | 201741046740, 27/12/2017          | 07-May-2019         | India                  |
| Delignification of Coir Pith and Fortification with Nitrogen                          |  | 201741046742 27/12/2017           | 07-May-2019         | India                  |
| Thiolated Scaffold Based 5- Fluorouracil Loaded Nanoparticles                         |  | 201741046743 27/12/2017           | 07-May-2019         | India                  |
| Antimicrobial Lyophilized Wafers for Wound Healing                                    |  | 201741046746 27/12/2017           | 07-May-2019         | India                  |
| Compression Coated Muco-adhesive Pamidronate Disodium Buccal Compacts for Improv      |  | 201741046749 27/12/2017           | 07-May-2019         | India                  |
| "An in-Situ Gel for Corneal Wound Healing"  |  | 201841048755, December 22, 2018   | 26/06/2020          | India                  |
| "A Nano Calcium based in-Situ Gel for Wound Healing and Burns"                        |  | 201841048757, December 22, 2018   | 26/06/2020          | India                  |
| "Nano Drug Mediated Ocular Inserts for Eye Disorders"                                 |  | 201841049191, December 26, 2018   | 07-Mar-2020         | India                  |
| "A Method and Composition for an Anti- Blemish Cream",                                |  | 201841049866, December 31, 2018   | 07-Mar-2020         | India                  |
| "A Method and Composition of a Pharmaceutical Excipient Using Calcium Carbonate",     |  | 201841049894, December 31, 2018   | 07-Mar-2020         | India                  |
| "A Flexible Mirror with Dual Suction Tube",   |  | 201841048756, December 22, 2018   | 26/06/2020          | India                  |

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|---|---------------------------------|-------------|-------|
| "An Anti-Diabetic Polyherbal Transdermal Patch For Navel Route of Administration"                 | 202041055906, December 22, 2020 | 24/06/2022  | India |
| "Phosphate Buffer Decalcifying Agent for Dissolution of Pulp Stones"                              | 202041055629, December 21, 2020 | 24/06/2022  | India |
| "Smart Bracket Positioner"  | 202041055628, December 21, 2020 | 24/06/2022  | India |
| "Automation of Odontogenic Keratocysts and Non- Keratocysts based on Incisional Biopsy"           | 202041055633, December 21, 2020 | 24/06/2022  | India |
| "Digital Up – Converter for Multiple Channels including Multistage Non-Blocking Switch"           | 202041056805, December 29, 2020 | 07-Jan-2022 | India |
| "Permanent Magnet Switched Repulsive Motor for High Torque and Autonomous Mobile"                 | 202041055632, December 21, 2020 | 24/06/2022  | India |
| "A Novel Adaptive Information Extraction System using Deep learning Technique and Neural Network" | 202041055908, December 22, 2020 | 24/06/2022  | India |
| "Reconfigurable RF Receivers"   | 202041057287, December 30, 2020 | 07-Jan-2022 | India |
| "Smart Wearable Emotion Support System"   | 202041055905, December 22, 2020 | 24/06/2022  | India |
| "Conical Shaped Electromagnetic Energy Harvester"   | 202041055630, December 21, 2020 | 24/06/2022  | India |
| "Method, Device and Apparatus for DAC Transfer Function Compensation"                             | 202041056806, December 29, 2020 | 07-Jan-2022 | India |
| "Method, Device and Apparatus for Quantification of Pavement Distress"                            | 202041056119, December 23, 2020 | 24/06/2022  | India |
| "Wideband Quadrature Power Divider"   | 202041055631, December 21, 2020 | 24/06/2022  | India |
| "Ozonated Water Hand Wash System" application   | 202041023875, June 08, 2020.    | 12-Oct-2021 | India |
| "Intranasal Drug Delivery System Targeting Migraine"  | 202041055904, December 22, 2020 | 16/06/2023  | India |
| "Anti-Fungal Niosomal topical Spray of Voriconazole"  | 202041056118, December 23, 2020 | 16/06/2023  | India |
| "Raft Forming System for Gastro-Retentive Delivery of Selected Anti-Epileptic Drug"               | 202041056807, December 29, 2020 | 16/06/2023  | India |
| "A System and Method of Risk Prioritization of Penetration Tests"                                 | 202241003996, January 24, 2022  | 28/07/2023  | India |
| "Thiolated Sodium Alginate PEG, HAp Nanohybrid for Improvement of Bone Microarchitecture"         | 202241003992, January 24, 2022  | 28/07/2023  | India |
| "In-situ Gel Forming Rectal Spray for Treatment of Hemorrhoids"                                   | 202241004578, January 27, 2022  | 28/07/2023  | India |
| "Flavonoid Based Topical Formulation for Second Degree Burn Wound Healing"                        | 202241004575, January 24, 2022  | 28/07/2023  | India |
| "Nanoparticulate Loaded Pavalva Parpam Formulations for Skin Cancer Therapy"                      | 202241003994, January 24, 2022  | 28/07/2023  | India |
| "Nanomaterial Containing Ginsenoside Rg1 for Management of Autism"                                | 202241003993, January 24, 2022  | 28/07/2023  | India |
| "Nano Calcium Incorporated Piscoan Collagen Scaffolds as a Dressing Material for Burn Wound"      | 202241004579, January 27, 2022  | 28/07/2023  | India |
| "Reversible Vaginal Contraceptive"  | 202241003998, January 24, 2022  | 28/07/2023  | India |
| "A Novel Green Tea Based Intra Oral Patch to Control Post Tooth Extraction Bleeding"              | 202241004580, January 27, 2022  | 28/07/2023  | India |
| "Avulsion Storage Medium"   | 202241003997, January 24, 2022  | 28/07/2023  | India |
| "Automation of Prognosis of Recurring and Non-Recurring Odontogenic Keratocyst and Parodontitis"  | 202241004002, January 24, 2022  | 28/07/2023  | India |
| "Electric Field Excited Non Invasive Fluid Flow Measurement Device"                               | 202241003999, January 24, 2022  | 28/07/2023  | India |
| "Fusion of Horizontal and Vertical Movement Electromagnetic Energy Harvester"                     | 202241003995, January 24, 2022  | 28/07/2023  | India |
| "Cardiac Arrhythmia Classification using Machine Learning Techniques"                             | 202241004577, January 27, 2022  | 28/07/2023  | India |
| "Micro Motors for Robotic Applications"   | 202241004000, January 24, 2022  | 28/07/2023  | India |
| "Hybrid Switching Controller for BLDC Motor Interfaced to Electric Vehicles"                      | 202241004001, January 24, 2022  | 28/07/2023  | India |
| "Modular Temporary Composite Bridge for Rescue Operations"  | 202241004581, January 27, 2022  | 28/07/2023  | India |
| "Folded Core Composite Sheet", Indian Patent Application:   | 202241004576, January 27, 2022  | 28/07/2023  | India |

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| Title of the Patent application                                 |  | Application No | Date of Filing | Patent Awarding Agency |
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| "An in-Situ Gel for Corneal Wound Healing"                      |  | 201841048755   | 22-Dec-18      | India                  |
| "A Nano Calcium based in- Situ Gel for Wound Healing and Burns" |  | 201841048757   | 22-Dec-18      | India                  |
| "Nano Drug Mediated Ocular Inserts for Eye Disorders"           |  | 201841049191   | 26-Dec-18      | India                  |
| "A Method and Composition for an Anti-Blemish Cream"            |  | 201841049866   | 31-Dec-18      | India                  |

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| "A Method and Composition of a Pharmaceutical Excipient Using Calcium Carbonate",       | 201841049894 | 31-Dec-18          | India |
| "A Flexible Mirror with Dual Suction Tube",   | 201841048756 | 22-Dec-18          | India |
| "Dentures with Chrysalis Fibers"  | 201841048758 | 22-Dec-18          | India |
| "An Analgesic Coated Surgical Suture"   | 201841048759 | 22-Dec-18          | India |
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| "Oral X-ray Film Holder for Easy Determination of Working Length in Endodontics",       | 201841049192 | 26-Dec-18          | India |
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| "A Non-electric Water Purifying Filter",  | 201841048760 | 22-Dec-18          | India |
| "Airborne Floating Device for Commercial Applications"                                  | 201841050040 | 31-Dec-18          | India |
| "Method, System and Apparatus to Extend Discharge Time of Battery Using Two-Chopped     | 201841048761 | 22-Dec-18          | India |
| "Compact Pomegranate Airl Remover"  | 201841049193 | 26-Dec-18          | India |
| "Method, System and Apparatus for Phase Shift Correction in Direct Digital Synthesis-Ph | 201841049194 | 26-Dec-18          | India |
| "Mini Sugarcane Harvester"  | 201841049195 | 26-Dec-18          | India |
| "Universal Demodulator Employing Probabilistic Neural Network".                         | 201841049196 | 26-Dec-18          | India |
| "Method, System and Apparatus for In-line Pipe Inspection"                              | 201841049197 | 26-Dec-2018        | India |
| "A Method and Device for Composite Filament Winding"                                    | 201841050039 | 31-Dec-18          | India |
| "Intelligent Dustbin"   | 201941006264 | February 18, 2019  | India |
| "Herbosomal Drug Delivery System", Indian Patent Application:                           | 201941054070 | December 26, 2019. | India |
| "Nanocomposite Functionalized Polymeric Scaffold for Skin Tissue", Indian Patent Appli  | 201941054263 | December 27, 2019  | India |
| "Antifungal Transungual Nanomengel for Onychomycosis"                                   | 201941054265 | December 27, 2019  | India |
| "A Peroral Delivery System Containing Bisphosphonate Drug for Treatment of Osteoporos   | 201941054262 | December 27, 2019  | India |
| "An Adaptive Self Lacing Footwear",   | 201941054267 | December 27, 2019  | India |
| "Styling of Innovative Faucet Design for Elite Indian Homes - KING",                    | 325295- 1    | December 27, 2019  | India |
| "Styling of Innovative Faucet Design for Elite Indian Homes - QUEEN",                   | 325297- 1    | December 27, 2019  | India |
| "Local Anaesthesia Dispenser – A Portable Delivery System without an Aide"              | 201941053790 | December 24, 2019. | India |
| "Blade Guard – Device to Safely Load and Unload a Surgical Scalpel",                    | 201941054069 | December 24, 2019. | India |
| "Dental Digital Image Receptor Holder with Dual Aiming Rings for Imaging",              | 201941054072 | December 26, 2019. | India |
| "Novel Bio Active Theobromine Composite Resin",   | 201941054071 | December 26, 2019. | India |
| "Retractor Providing Enhanced Protection to the Soft Tissue for Oral Surgery",          | 201941054268 | December 27, 2019. | India |
| "Esthetic Strips for Selection Anterior Teeth in Edentulous Patients"                   | 201941054264 | December 27, 2019. | India |
| "Electrically Driven Automated Saline Dispenser"  | 201941054266 | December 27, 2019. | India |
| "A Cement Dispenser with Accurate Powder Liquid Ratios"                                 | 325296- 1    | December 27, 2019. | India |
| "Group/Troupe Tracking System",   | 201941053800 | December 24, 2019. | India |
| "Heart Disease Prediction System using Machine Learning"                                | 201941053797 | December 24, 2019. | India |
| "System, Method and Device for Automatic Text Summarization",                           | 201941053791 | December 24, 2019. | India |
| "Window Glass Panel Cleaning Robot",  | 201941053795 | December 24, 2019. | India |
| "Disposable-Syringe Recycler"   | 201941053799 | December 24, 2019. | India |
| "Compact Foxtail Millet Deshelling Machine"   | 201941053792 | December 24, 2019. | India |
| "Electronic Seed Metering System",  | 201941053796 | December 24, 2019. | India |
| "Spherical Spy Robot for Surveillance Operations",                                      | 201941053793 | December 24, 2019. | India |
| "Remote controlled Ornithopter with Improved Aerodynamics and Control"                  | 201941053798 | December 24, 2019. | India |

|   |              |                    |       |
|---|--------------|--------------------|-------|
| "Cascaded Digitally Controlled Normal Gravity Separator",   | 202041002391 | January 01, 2020.  | India |
| "Data Processing unit for Accelerated Computation of Laplace Transform"   | 202041002392 | January 01, 2020.  | India |
| "A Novel Nutritional Composition"   | 201941054270 | December 27, 2019. | India |
| "Intranasal Drug Delivery System Targeting Migraine"  | 202041055904 | December 22, 2020. | India |
| "Mouth Dissolving Polyherbal Films for Oral Hygiene"  | 202041055909 | December 22, 2020. | India |
| "Enhanced Brain Permeation of Thiolated Chitosan-Centella Hybrid Nanocomposite"   | 202041055907 | December 22, 2020. | India |
| "An Anti-Diabetic Polyherbal Transdermal Patch For Navel Route of Administration"   | 202041055906 | December 22, 2020. | India |
| "Anti-Fungal Niosomal topical Spray of Voriconazole"  | 202041056118 | December 23, 2020. | India |
| "Raft Forming System for Gastro- Retentive Delivery of Selected Anti-Epileptic Drug"  | 202041056807 | December 29, 2020. | India |
| "Phosphate Buffer Decalcifying Agent for Dissolution of Pulp Stones"  | 202041055629 | December 21, 2020. | India |
| "Smart Bracket Positioner"  | 202041055628 | December 21, 2020. | India |
| "Automation of Odontogenic Keratocysts and Non- Keratocysts based on Incisional Biopsy Up – Converter for Multiple Channels including Multistage Non-Blocking Switch" | 202041055633 | December 21, 2020. | India |
| "Permanent Magnet Switched Repulsive Motor for High Torque and Autonomous Mobile"   | 202041056805 | December 29, 2020. | India |
| "A Novel Adaptive Information Extraction System using Deep learning Technique and Neural Network"   | 202041055632 | December 21, 2020. | India |
| "Reconfigurable RF Receivers"   | 202041057287 | 12/30/2020.        | India |
| "Smart Wearable Emotion Support System"   | 202041055905 | 12/22./2020        | India |
| "Conical Shaped Electromagnetic Energy Harvester"   | 202041055630 | December 21, 2020. | India |
| "Method, Device and Apparatus for DAC Transfer Function Compensation"   | 202041056806 | December 29, 2020. | India |
| "Method, Device and Apparatus for Quantification of Pavement Distress"  | 202041056119 | December 23, 2020. | India |
| "Wideband Quadrature Power Divider"   | 202041055631 | December 21, 2020. | India |
| "Ozonated Water Hand Wash System"   | 202041023875 | June 08, 2020.     | India |
| "Covid-19 Thermal comfort Head gear for COVID Suit"   | 202041031791 | July 07, 2020.     | India |
| "A System and Method of Risk Prioritization of Penetration Tests"   | 202241003996 | 24-Jan-22          | India |
| "Thiolated Sodium Alginate PEG, HAp Nanohybrid for Improvement of Bone Microarchitecture"   | 202241003992 | January 24, 2022.  | India |
| "In-situ Gel Forming Rectal Spray for Treatment of Hemorrhoids",  | 202241004578 | January 27, 2022.  | India |
| "Flavonoid Based Topical Formulation for Second Degree Burn Wound Healing"  | 202241004575 | January 24, 2022.  | India |
| "Nanoparticulate Loaded Pavaia Parpam Formulations for Skin Cancer Therapy"   | 202241003994 | January 24, 2022.  | India |
| "Nanomaterial Containing Ginsenoside Rg1 for Management of Autism"  | 202241003993 | January 24, 2022.  | India |
| "Nano Calcium Incorporated Piscean Collagen Scaffolds as a Dressing Material for Burn"  | 202241004579 | January 27, 2022.  | India |
| "Reversible Vaginal Contraceptive"  | 202241003998 | January 24, 2022.  | India |
| "A Novel Green Tea Based Intra Oral Patch to Control Post Tooth Extraction Bleeding"  | 202241004580 | 27-Jan-22          | India |
| "Avulsion Storage Medium"   | 202241003997 | 24-Jan-22          | India |
| "Automation of Prognosis of Recurring and Non-Recurring Odontogenic Keratocyst and Root Resorption"   | 202241004002 | January 24, 2022.  | India |
| "Self-Ligating Brackets"  | 202241012581 | March 08, 2022     | India |
| "Electric Field Excited Non Invasive Fluid Flow Measurement Device"   | 202241003999 | 24-Jan-22          | India |
| "Fusion of Horizontal and Vertical Movement Electromagnetic Energy Harvester"   | 202241003995 | January 24, 2022.  | India |
| "Mini Paddy Combine Harvester System"   | 202241014930 | 17-Mar-22          | India |
| "Cardiac Arrhythmia Classification using Machine Learning Techniques"   | 202241004577 | January 27, 2022.  | India |
| "Micro Motors for Robotic Applications"   | 202241004000 | January 24, 2022.  | India |
| "Hybrid Switching Controller for BLDC Motor Interfaced to Electric Vehicles"  | 202241004001 | January 24, 2022.  | India |





## 1.0 THE 9TH CONVOCATION:

At this Convocation, a total of 1910 degrees and 44 Diploma certificates for B.Voc are being awarded. Out of 1910 degrees there are 32 Ph. D scholars, 670 Postgraduates and 1208 Undergraduates. These degrees cover a wide range of disciplines and specializations offered by the University.

### POSTGRADUATE STUDENTS

| S.No   | Faculty | Programme   | Total No. of Students | No. of Girl Students |
|--------|---------|---|-----------------------|----------------------|
| 1.     | FAD     | M. Des in PD  | 10                    | 4                    |
|        |         | M. Des in FD  | 7                     | 6                    |
| 2.     | FLAHS   | M. Sc in BT   | 26                    | 21                   |
|        |         | M. Sc in FST  | 29                    | 23                   |
|        |         | M. Sc in FND  | 27                    | 24                   |
|        |         | M. Sc in MCB  | 22                    | 12                   |
|        |         | MHA   | 30                    | 24                   |
|        |         | MPH   | 22                    | 19                   |
| 3.     | FNS     | M.Sc. in Physics  | 12                    | 4                    |
|        |         | M.Sc. in Chemistry  | 24                    | 13                   |
|        |         | M.Sc. in Mathematics                                      | 8                     | 5                    |
| 4.     | FPH     | M. Pharm in Pharmacognosy                                 | 9                     | 4                    |
|        |         | M. Pharm in Pharmacology                                  | 15                    | 8                    |
|        |         | M. Pharm in Pharmaceutical Chemistry                      | 14                    | 11                   |
|        |         | M. Pharm in Pharmacy Practice                             | 9                     | 7                    |
|        |         | M. Pharm in Pharmaceutics                                 | 14                    | 7                    |
|        |         | Pharm. D  | 29                    | 15                   |
| 5.     | SSS     | MA in Public Policy                                       | 5                     | 4                    |
| 6.     | RINER   | M.Sc. in Pediatric Nursing                                | 2                     | 2                    |
|        |         | M.Sc. in Mental Health Nursing                            | 3                     | 3                    |
|        |         | M.Sc. in Community Health Nursing                         | 2                     | 2                    |
|        |         | M.Sc. in Medical Surgical Nursing                         | 5                     | 5                    |
|        |         | M.Sc. in Obstetric and Gynecological Nursing              | 2                     | 2                    |
| 7.     | FET     | M. Tech   | 68                    | 19                   |
| 8.     | FMC     | MBA   | 224                   | 91                   |
| 9.     | FDS     | MDS in Conservative Dentistry and Endodontics             | 5                     | 5                    |
|        |         | MDS in Oral & Maxillofacial Pathology & Oral Microbiology | 1                     | 1                    |
|        |         | MDS in Oral & Maxillofacial Surgery                       | 6                     | 4                    |
|        |         | MDS in Oral Medicine & Radiology                          | 2                     | 2                    |
|        |         | MDS in Orthodontics and Dentofacial Orthopedics           | 5                     | 4                    |
|        |         | MDS in Pediatric and Preventive Dentistry                 | 6                     | 6                    |
|        |         | MDS in Periodontology                                     | 4                     | 2                    |
|        |         | MDS in Prosthodontics & Crown and Bridge                  | 5                     | 5                    |
|        |         | MDS in Public Health Dentistry                            | 1                     | 1                    |
| 10.    | RCPT    | Master of Physiotherapy                                   | 17                    | 16                   |
| Total: |         |   | 670                   | 381                  |

## UNDERGRADUATE STUDENTS

| S.No   | Faculty | Programme                               | Total No. of Students | No. of Girl Students |
|--------|---------|---|-----------------------|----------------------|
| 1.     | FAD     | B. Des in PD                            | 25                    | 9                    |
|        |         | B. Des in FD                            | 9                     | 8                    |
|        |         | B. Voc. in Product Design and Modelling | 1                     | 0                    |
| 2.     | FDS     | BDS                                     | 58                    | 51                   |
| 3.     | FET     | B. Tech in CE                           | 31                    | 7                    |
|        |         | B. Tech in CSE                          | 160                   | 50                   |
|        |         | B. Tech in ECE                          | 84                    | 35                   |
|        |         | B. Tech in EEE                          | 30                    | 6                    |
|        |         | B. Tech in Mechanical                   | 27                    | 2                    |
|        |         | B. Tech in Aerospace                    | 50                    | 20                   |
|        |         | B. Tech in Automotive                   | 7                     | 1                    |
|        |         | B. Tech in Robotics                     | 28                    | 11                   |
|        |         | B. Tech in ISE                          | 38                    | 11                   |
|        |         | B. Tech in AI&ML                        | 50                    | 13                   |
|        |         | B. Tech in Mathematics and Computing    | 17                    | 4                    |
|        |         | B.Voc. in Post Harvesting Technology    | 7                     | 0                    |
| 4.     | FHMCT   | BHM                                     | 69                    | 10                   |
|        |         | B.Voc. in Culinary Operations           | 18                    | 4                    |
| 5.     | FLAHS   | B.Sc. in Biotechnology                  | 48                    | 35                   |
|        |         | B.Sc. in Food Processing and Technology | 58                    | 40                   |
|        |         | B.Sc. in CCT                            | 32                    | 18                   |
|        |         | B.Sc. in MRIT                           | 25                    | 10                   |
|        |         | B.Sc. in AOTT                           | 17                    | 11                   |
|        |         | B.Sc. in DTT                            | 9                     | 6                    |
|        |         | B.Sc. in Optometry                      | 15                    | 10                   |
| 6.     | FMC     | BBA                                     | 94                    | 36                   |
|        |         | B. Com (Hons.)                          | 46                    | 16                   |
| 7.     | FNS     | B. Sc.in Physics                        | 15                    | 4                    |
|        |         | B. Sc.in Chemistry                      | 4                     | 2                    |
|        |         | B. Sc.in Mathematics                    | 9                     | 4                    |
|        |         | B. Sc.in Statistics                     | 3                     | 1                    |
|        |         | B.Sc. in Computer Sciences              | 6                     | 3                    |
| 8.     | FPH     | B. Pharm                                | 79                    | 42                   |
| 9.     | SSS     | B A in Sociology                        | 3                     | 1                    |
|        |         | B.Sc. in Economics                      | 3                     | 2                    |
|        |         | B.Sc. in Data Science and Analytics     | 4                     | 4                    |
|        |         | B.Sc. in Psychology                     | 19                    | 17                   |
| 10.    | RINER   | Post Basic B.Sc.-Nursing                | 10                    | 8                    |
| Total: |         |   | 1208                  | 512                  |

## RESEARCH PROGRAMS

| S.No   | Faculty          | Programme            | Total No. of Students | No. of Girl Students |
|--------|------------------|----------------------|-----------------------|----------------------|
| 1.     | Doctoral Program | Doctor of Philosophy | 32                    | 17                   |
| Total: |                  |                      | 32                    | 17                   |

## MEDALLISTS CATEGORIES:

| Category  | Programme | Total No. of Students |
|---|-----------|-----------------------|
| Dr. M S Ramaiah Gold Medal for Best Overall Academic Performance Award                  | UG        | 29                    |
|   | PG        | 17                    |
| Smt. Venkatamma Ramaiah Silver Medal for Second Best Overall Academic Performance Award | UG        | 29                    |
|   | PG        | 17                    |
| Smt. Gowramma Ramaiah Silver Medal for Best Dissertation Award                          | PG        | 10                    |
| Total   |           | 102                   |

I am pleased to inform that our 47.6% female students are graduating this year. The male to female ratio is 1:1.

## 2.0 ADMISSIONS

The Statutory Regulatory Authorities have officially approved all the Programmes offered by MSRUAS such as UGC, Gok, AICTE, NMC, KSHCE, PCI, BCI, INC and DCI. Admissions to all the programmes are purely on merit through competitive examinations like NEET, KCET, COMED-K, JEE MAINS and RUAS – Entrance Test. The conducive academic ambience encourages students and scholars across the nation to opt for MSRUAS. For the academic year 2023-24, the total number of admissions is 2650 out of which the number of undergraduates is 1733 and postgraduates is 917. The domicile distribution of students from Karnataka is (1746) 66% and non-Karnataka is (904) 34%. Equality in gender distribution in admissions is evident with male female ratio being (male – 1341 and female 1309 which is 50.60: 49.40). There are 48 Ph.D Scholars where majority of the registrations are from Faculty of Engineering and Technology (16).

Based on an extensive market survey, stakeholder feedback, and an analysis of placement opportunities, the University is proud to introduce five meticulously curated programs. These include:

- 1) M. Pharm in Pharmaceutical Regulatory Affairs
- 2) M.Sc. in Data Science and Analytics
- 3) M.Sc. in Psychology
- 4) B.Sc. (Hons) in Computational Social Sciences
- 5) B.Sc. (Hons) in Applied Economics

These programs are designed to align with emerging industry demands and equip students with the skills and knowledge to excel in their respective fields. This expansion reflects the growing demand for these disciplines and the University's commitment to accommodating more aspiring students in these cutting-edge fields.

| Directorate of Training, Placements & Career Services                        |  |                          |                                 |                           |                           |                           |                       |                       |
|--|--|--------------------------|---------------------------------|---------------------------|---------------------------|---------------------------|-----------------------|-----------------------|
| Placements Highlights for the AY 2023-24                                     |  |                          |                                 |                           |                           |                           |                       |                       |
| SL No  | Faculty                                      | Total Number of Students | Higher Studies/Entrepreneurship | Number of Placed Students | Number of company visited | Students Progression in % | Highest Package in Rs | Average Package in Rs |
| 1  | Engineering & Technology                     | 575                      | 103                             | 347                       | 132                       | 78%                       | 5200000               | 612663                |
| 2  | Management and commerce                      | 418                      | 105                             | 188                       | 36                        | 70%                       | 900000                | 562011                |
| 3  | Life and allied Health Sciences              | 370                      | 190                             | 48                        | 17                        | 64%                       | 800000                | 475476                |
| 4  | Art & Design                                 | 35                       | 7                               | 25                        | 15                        | 91%                       | 1200000               | 417818                |
| 5  | Pharmacy                                     | 181                      | 56                              | 115                       | 20                        | 94%                       | 800000                | 444528                |
| 6  | Hospitality Management & Catering Technology | 72                       | 20                              | 50                        | 15                        | 97%                       | 2200000               | 420000                |
| 7  | Mathematics and Physical Science             | 43                       | 16                              | 11                        | 6                         | 63%                       | 600000                | 537272                |
| 8  | Faculty of Dental Science                    | 89                       |                                 | 79                        | 5                         | 89%                       | 800000                | 300000                |
| Grand Total  |  | 1872                     | 497                             | 863                       | 246                       | 73%                       |                       |                       |
| Faculty of Law first batch students are yet to graduate                      |  |                          |                                 |                           |                           |                           |                       |                       |
| Faculty of Social Sciences the first batch students will graduate in 2024-25 |  |                          |                                 |                           |                           |                           |                       |                       |
| Faculty of Physiotherapy students graduates in December 2024                 |  |                          |                                 |                           |                           |                           |                       |                       |
| Faculty of Medical Sciences students graduates in December 2024              |  |                          |                                 |                           |                           |                           |                       |                       |
| Faculty of Management & Commerce placements are still in progress            |  |                          |                                 |                           |                           |                           |                       |                       |

|  | 2023-2024    |        | 2024-2025    |        |
|--|--------------|--------|--------------|--------|
| Course                                       | KEA Rankings |        | KEA Rankings |        |
| FET  | Highest      | Lowest | Highest      | Lowest |
| AEROSPACE ENGINEERING                        | 11348        | 190154 | 16091        | 116547 |
| AUTOMOTIVE ENGINEERING                       | 46565        | 301455 | 88019        | 246773 |
| CIVIL ENGINEERING                            | 78900        | 303095 | 75684        | 176575 |
| COMPUTER SCIENCE AND ENGINEERING             | 4813         | 91599  | 9612         | 92078  |
| ELECTRICAL AND ELECTRONICS ENGINEERING       | 33826        | 199579 | 19285        | 188805 |
| ELECTRONICS AND COMMUNICATION ENGINEERING    | 10338        | 129479 | 15623        | 353441 |
| MECHANICAL ENGINEERING                       | 62764        | 306229 | 43629        | 236059 |
| ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | 11885        | 134790 | 7816         | 137227 |
| INFORMATION SCIENCE AND ENGINEERING          | 6775         | 188576 | 15436        | 218000 |
| MATHEMATICS AND COMPUTING                    | 4203         | 120835 | 13698        | 199098 |
| ROBOTICS                                     | 22590        | 107534 | 24798        | 200329 |
| FPH  | KEA Score    |        | KEA Score    |        |
|  | Highest      | Lowest | Highest      | Lowest |
| B PHARM                                      | 1236         | 145487 | 3920         | 187795 |
| PHARM D                                      | 2621         | 18177  | 5944         | 99008  |

## Admitted vs Graduated

|           | <b>Admitted</b> | <b>Passed</b> |
|-----------|-----------------|---------------|
| 3 Year UG | 345             | 296           |
| 4 Year UG | 962             | 765           |
| 5 Year UG | 60              | 55            |
| 2 Year PG | 607             | 526           |
| 3 Year PG | 35              | 35            |
| 6 Year PG | 30              | 25            |

## Scholarship Data for On roll Students for Academic year ending 2023-24

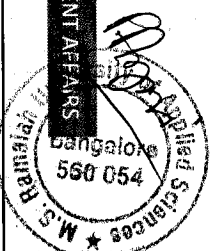
5 years programme - A/Y 2019-20 to 2023-24  
 4 years - A/Y 2020-21 to 2023-24  
 3years - A/Y 2021-22 to 2023-24  
 2years - A/Y 2022-23 to 2023-24

### UG Programmes

| Faculty                    | Programme                         | No. of students receiving full tuition fee reimbursement from the state and Central government | No. of students receiving full tuition fee reimbursement from Institution funds | No. of students receiving full tuition fee reimbursement from Private Bodies | No. of students who are not receiving full tuition fee reimbursement (SC+ST+OBC) |
|----------------------------|-----------------------------------|--|---|--|--|
| Engineering and Technology | Bachelor of Technology (B. Tech.) | 172  |   |  | 487  |
| Art and Design             | Bachelor of Design (B. Des.)      | 0  |   |  | 01   |
| Pharmacy                   | Bachelor of Pharmacy (B. Pharm.)  | 16   |   |  | 58   |
|                            | Doctor of Pharmacy (Pharm. D.)    | 5  |   |  | 13   |
| Management and Commerce    | B.Com, BBA                        | 0  |   |  | 20   |
| Dental Sciences            | Bachelor of Dental Surgery (BDS)  | 12   |   |  | 31   |

[DOCUMENT TITLE]

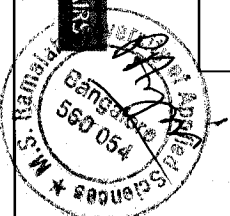
DIRECTORATE OF STUDENT AFFAIRS



|  |                                    |  |   |  |  |
|--|------------------------------------|--|---|--|--|
| Hospitality Management & Catering Technology | Bachelor of Hotel Management (BHM) | 0  |   |  | 12   |
| Life & Allied Health Sciences                | B Sc (BT), B Sc (FPT),             | 0  |   |  | 8  |
|  | B Sc (MRIT, OTT, DIT, CCT, OPT)    | 0  |   |  | 20   |
| Mathematical & Physical Sciences             | B Sc (PCMS)                        | 0  |   |  | 4  |
| School of Law                                | BSc, BA                            | 0  |   |  | 0  |
| School of Social Sciences                    | BSc, BA                            | 0  |   |  | 01   |
| RINER  | Nursing                            | 11   |   |  | 10   |
| RM C   | Mbbs                               | 0  |   |  | 19   |
| RCPT   | BPT/MPT                            | 5  |   |  | 12   |
| <b>PG Programmes</b>                         |                                    |  |   |  |  |
|  |                                    | No. of students receiving full tuition fee reimbursement from the state and Central government | No. of students receiving full tuition fee reimbursement from Institution funds | No. of students receiving full tuition fee reimbursement from Private Bodies | No. of students who are not receiving full tuition fee reimbursement |
| Engineering and Technology                   | Master of Technology (M.Tech.)     | 19   |   |  | 9  |

[DOCUMENT TITLE]

DIRECTORATE OF STUDENT AFFAIRS

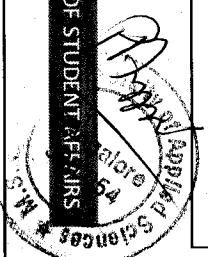




|  |  |    |  |  |    |
|--|--|----|--|--|----|
| Art & Design                                 | Master of Design (M. Des.)   | 0  |  |  | 3  |
| Pharmacy                                     | Master of Pharmacy (M. Pharm.)                                       | 3  |  |  | 13 |
|  | MBA in Pharma Business Management                                    | 0  |  |  | 0  |
| Dental Sciences                              | Master of Dental Surgery   | 2  |  |  | 6  |
| Management and Commerce                      | Master of Business Administration (MBA)                              | 28 |  |  | 41 |
|  | Master of Hospital Administration (MHA)                              | 0  |  |  | 1  |
|  | Master of Commerce (M. Com.)   | 0  |  |  | 0  |
| Life & Allied Health Sciences                | Master of Science (M.Sc.)<br>BT FT MCB                               | 0  |  |  | 13 |
| Mathematical and Physical Sciences           | Master of Science (M. Sc.)   | 0  |  |  | 9  |
| Hospitality Management & Catering Technology | Master of Business Administration (Hospitality Management) -MBA (HM) | 0  |  |  | 0  |
| School of Law                                | BA LLB   | 0  |  |  | 0  |

[DOCUMENT TITLE]

DIRECTORATE OF STUDENT AFFAIRS



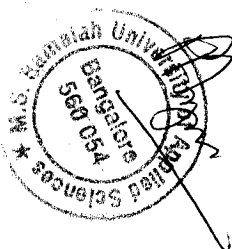
|                           |       |   |  |  |    |
|---------------------------|-------|---|--|--|----|
| School of Social Sciences | MA    | 0 |  |  | 2  |
| RMC                       | MD/MS | 0 |  |  | 11 |

### Ph.D. Programme

| Faculty             | Programme                              | No. of students receiving full tuition fee reimbursement from the state and Central government | No. of students receiving full tuition fee reimbursement from Institution funds | No. of students receiving full tuition fee reimbursement from Private Bodies | No. of students who are not receiving full tuition fee reimbursement |
|---------------------|--|--|---|--|--|
| Faculty All Faculty | Programme Doctor of Philosophy (Ph.D.) | No. of students receiving full tuition fee reimbursement from the state and Central government | No. of students receiving full tuition fee reimbursement from Institution funds | No. of students receiving full tuition fee reimbursement from Private Bodies | No. of students who are not receiving full tuition fee reimbursement |
|                     | 0                                      |  |   |  | 0  |

These figures have been downloaded as on 17/12/2024.

The fact is still in the process of disbursing the scholarship & the final figures are likely to change.



NOTIFICATION NO:RUAS/SS/47/2023

Sub: Introduction of "M.S. Ramaiah Memorial Scholarship Scheme" for Ramaiah University of Applied Sciences

We are pleased to inform all that the competent authorities have taken a decision to introduce a series of scholarship schemes in the University in the fond memory of the founder father Sri M S Ramaiah with for the Academic Year 2023-24- "M.S. Ramaiah Memorial Scholarship Scheme"

#### SCHEME I - MERIT SCHOLARSHIP FOR B TECH BASED ON +2 PERFORMANCE

| Sl. No.   | CBSE/ICSE               | STATE BOARD | SCHOLARSHIP |
|---|-------------------------|-------------|-------------|
| 1   | Above 9.5 CGPA          | 90% & above | 30,000      |
| 2   | Between 9.0 & 9.49 CGPA | 80 - 89.99% | 20,000      |
| Criteria (Aggregate of marks in Physics, Chemistry & Mathematics) |                         |             |             |

#### SCHEME II - MERIT SCHOLARSHIP BASED ON JEE & K- CET

| Sl. No. | Criteria   | SCHOLARSHIP |
|---------|--|-------------|
| 1       | JEE Mains Qualified (50 percentile) / CLAT Qualified (50 percentile) | 40,000      |
| 2       | Karnataka CET rank within 5000 (FET, FPH, RCPT, RINER, FLAHS, FMC)   | 30,000      |

#### SCHEME III - MERIT SCHOLARSHIP FOR B COM/ BBA/ BSc/ BA/ B Des

| Sl. No. | CBSE/ICSE               | STATE BOARD | SCHOLARSHIP |
|---------|-------------------------|-------------|-------------|
| 1       | Above 9.5 CGPA          | 90% & above | 30,000      |
| 2       | Between 9.0 & 9.49 CGPA | 80 - 89.99% | 20,000      |

#### SCHEME IV - MERIT SCHOLARSHIP FOR MBA

| Sl. No. | Criteria   | SCHOLARSHIP |
|---------|--|-------------|
| 1       | CAT/XAT >= 80 %tile or MAT >= 90 %tile + Thoroughout 1st Division* | 50,000      |
| 2       | CAT/XAT >= 70 %tile or MAT >= 85 %tile + Thoroughout 1st Division* | 40,000      |
| 3       | CAT/XAT >= 60 %tile or MAT >= 80 %tile + Thoroughout 1st Division* | 30,000      |

\*Would mean in 10th, +2 & degree

#### SCHEME V - STATE BASED SCHOLARSHIPS

| Criteria  | SCHOLARSHIP |
|---|-------------|
| 1 Students from Northeast States - Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Tripura and Andaman & Nicobar | 30,000      |



#### SCHEME VI - TIBETAN DIASPORA SCHOLARSHIP

|   |  |                    |
|---|--|--------------------|
| 1 | Students from communities of Tibetan people living outside their original homeland of Tibet. |                    |
|   | <b>CRITERIA</b>  | <b>SCHOLARSHIP</b> |
|   |  | 25,000             |

#### SCHEME VII - SPORTS SCHOLARSHIP

|   |   |                       |                    |
|---|---|-----------------------|--------------------|
| 1 | Represented at the State Level in a recognized sport/games event conducted by the official governing body.                | Min 60% or equivalent | 30,000             |
| 2 | Representing the State at the National Level in a recognized sport/game event conducted by the recognized governing body. | Min 50% or equivalent | 40,000             |
|   | <b>CRITERIA</b>   | <b>PERFORMANCE +2</b> | <b>SCHOLARSHIP</b> |

#### SCHEME VIII - SCHOLARSHIP FOR CHILDREN OF THE ALUMNI

|   |  |   |                    |
|---|--|---|--------------------|
| 1 | The parent of student shall have qualified a UG/ PG degree from the institutions run by MSRUS/ GEF for a minimum period of 3 years as a regular employee and whose services are confirmed. | Min 60% or equivalent in +2 or PUC for the UG programs; or Min 60% or equivalent CGPA in the degree for all PG programs | 30,000             |
|   | <b>CRITERIA</b>  | <b>PERFORMANCE</b>  | <b>SCHOLARSHIP</b> |

#### SCHEME IX - SCHOLARSHIP FOR ORPHAN STUDENTS

|   |   |   |                    |
|---|---|---|--------------------|
| 1 | The student shall be eligible when both parents are not alive | Min 80% or equivalent in +2 or PUC for the UG programs; or Min 80% or equivalent CGPA in the degree for all PG programs | 40,000             |
|   | <b>CRITERIA</b>   | <b>PERFORMANCE</b>  | <b>SCHOLARSHIP</b> |



## SCHEME X - SCHOLARSHIP FOR DIFFERENTLY ABLED

| CRITERIA | PERFORMANCE   |   | SCHOLARSHIP |
|----------|---|---|-------------|
|          | Min 80% or equivalent in +2 or PUC for the UG programs; or Min 80% or equivalent CGPA in the degree for all PG programs | Min 80% or equivalent in +2 or PUC for the UG programs; or Min 80% or equivalent CGPA in the degree for all PG programs |             |
| 1        | The students who are differently abled with min incapacitation of 30%   |   | 30,000      |

### General conditions:

- All scholarships are applicable to Academic Year 2023-24 only.
  - Only one scholarship can be claimed by a student, based on his/her preference.
  - The home state of the students for the State Based Scholarship is decided by Aadhaar Card/Passport.
  - All scholarships are based on merits and at the discretion of the Management. Hence, the same cannot be claimed as matter of right by any student/parent.
  - The above scholarships are for the students who have not availed any other concessions/scholarship or reduced fee from the Govt/ other bodies.
  - The continuation of the scholarship under the above schemes in the subsequent Academic Years is subject to maintenance of suitable academic excellence as may be specified from time to time and also decision of the management in this matter.
  - However, this shall not apply to sports scholarship under Scheme VII.
- The above may be brought to the notice of all concerned.

For M S Ramaiah University of Applied Sciences



Dr G Venkatesh  
Registrar

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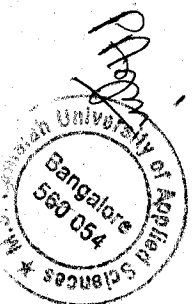
The PS to the Hon'ble Vice Chancellor/ The PS to the Pro Vice Chancellors/ Head- Finance/ All Directors/ All Deans/ Joint Registrar/ All faculty members/ Website/ Notice Board/ Admission Team/ Finance & Accounts Dept

**Summary of M S Ramaiah Memorial Scholarship Scheme 2023-24**

| <b>Scholarship 2023-24 (Facultywise beneficiaries)</b> |            |             |            |            |              |              |              |             |            |            |              |
|--|------------|-------------|------------|------------|--------------|--------------|--------------|-------------|------------|------------|--------------|
|  | <b>FET</b> | <b>FMPS</b> | <b>FPH</b> | <b>FMC</b> | <b>FLAHS</b> | <b>FHMCT</b> | <b>RINER</b> | <b>RCPT</b> | <b>SSS</b> | <b>SOL</b> | <b>Total</b> |
| Scheme 1   | 16         |             |            |            |              |              |              |             |            |            | 16           |
| Scheme 2   | 12         |             | 1          |            |              |              |              |             |            |            | 13           |
| Scheme 3   |            | 1           |            | 5          | 12           | 2            | 10           |             | 4          | 5          | 39           |
| Scheme 4   |            |             |            | 4          |              |              |              |             |            |            | 4            |
| Scheme 5   |            |             |            | 3          | 1            |              |              | 1           |            |            | 5            |
| Scheme 6   |            |             |            |            |              |              | 1            |             |            |            | 1            |
| Scheme 7   | 1          |             |            |            | 2            |              |              | 2           |            |            | 5            |
| Scheme 8   | 1          |             |            |            |              |              |              |             |            |            | 1            |
|  | <b>30</b>  | <b>1</b>    | <b>4</b>   | <b>9</b>   | <b>15</b>    | <b>2</b>     | <b>11</b>    | <b>3</b>    | <b>4</b>   | <b>5</b>   | <b>84</b>    |

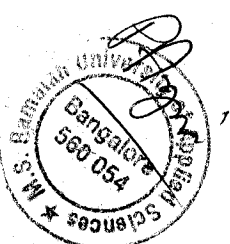
**Scholarship 2023-24 (Facultywise Scholarships)**

|          | <b>FET</b>     | <b>FMPS</b>   | <b>FPH</b>     | <b>FMC</b>     | <b>FLAHS</b>   | <b>FHMCT</b>  | <b>RINER</b>   | <b>RCPT</b>    | <b>SSS</b>     | <b>SOL</b>     | <b>Total</b>     |
|----------|----------------|---------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|----------------|------------------|
| Scheme 1 | 400,000        |               |                |                |                |               |                |                |                |                | 400,000          |
| Scheme 2 | 470,000        |               | 30,000         |                |                |               |                |                |                |                | 500,000          |
| Scheme 3 |                | 30,000        |                | 130,000        | 220,000        | 60,000        | 250,000        |                | 150,000        | 140,000        | 980,000          |
| Scheme 4 |                |               |                | 200,000        |                |               |                |                |                |                | 200,000          |
| Scheme 5 |                |               | 90,000         |                | 30,000         |               |                | 30,000         |                |                | 150,000          |
| Scheme 6 |                |               |                |                |                |               | 25,000         |                |                |                | 25,000           |
| Scheme 7 | 40,000         |               |                |                | 80,000         |               |                | 70,000         |                |                | 190,000          |
| Scheme 8 | 30,000         |               |                |                |                |               |                |                |                |                | 30,000           |
|          | <b>940,000</b> | <b>30,000</b> | <b>120,000</b> | <b>330,000</b> | <b>330,000</b> | <b>60,000</b> | <b>275,000</b> | <b>100,000</b> | <b>150,000</b> | <b>140,000</b> | <b>2,475,000</b> |



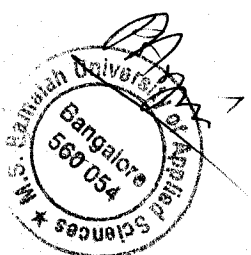
# Scheme I

| Sl. No. | Student name                       | URN          | Program         | Account Number   | IFSC Code   | Scholarship amount |
|---------|------------------------------------|--------------|-----------------|------------------|-------------|--------------------|
| 1       | Mr.KOTA HARSHAVARDHAN              | 23ETCS002061 | B Tech CSE      | 7513223786       | IDIB000D617 | 30,000             |
| 2       | Ms.NEMMADI DAMBICA                 | 23ETEE003029 | B Tech EEE      | 42064392820      | SBIN0002778 | 30,000             |
| 3       | Ms.KRIPA SAMEER MEHTA              | 23ETCS002064 | B Tech CSE      | 37109848387      | SBIN0005198 | 30,000             |
| 4       | Mr.S Koushik Reddy                 | 23ETEC004040 | B Tech ECE      | 7648559235       | IDIB000R030 | 30,000             |
| 5       | Ms.VIDYA P                         | 23ETCS002157 | B Tech CSE      | 3545101008573    | CNRB0003545 | 30,000             |
| 6       | Mr.MALLIKARJUN APPASHEB GOUDAGANVI | 23ETEC004028 | B Tech ECE      | 62493002991      | SBIN0016310 | 30,000             |
| 7       | Mr.VYSHNAV VINOD P P               | 23ETIS411055 | B Tech ISE      | 41377579967      | SBIN0000926 | 30,000             |
| 8       | Mr.KOUSTUBH P SHETTY               | 23ETCS002063 | B Tech ISE      | 0555104000220743 | IBKL0000555 | 30,000             |
| 9       | Mr.AYUSH GOWDA B H                 | 23ETIS411009 | B Tech ISE      | 12247100105651   | PKGB0012247 | 20,000             |
| 10      | Ms.TEENA VEERABHADRASHETTY         | 23ETIS411059 | B Tech ISE      | 110152892008     | CNRB0010410 | 20,000             |
| 11      | Mr.SHISHIR K P                     | 23ETEC004047 | B Tech ECE      | 74720100003753   | BARB0VJSUNA | 20,000             |
| 12      | Mr.VARUN BIDROLI                   | 23ETEC004056 | B Tech ECE      | 110082166115     | CNRB0010509 | 20,000             |
| 13      | Mr.NIHAAR S SURESH                 | 23ETIS411029 | B Tech ISE      | 42230844257      | SBIN0040284 | 20,000             |
| 14      | Ms.THRUSHALA M                     | 23ETRE409026 | B Tech Robotics | 42118232278      | SBIN0030495 | 20,000             |
| 15      | Mr.SAGAR R                         | 23ETCS002111 | B Tech CSE      | 73580100020396   | BARB0WADUG  | 20,000             |
| 16      | Ms.LAVENIA E KAKDE                 | 23ETRE409009 | B Tech Robotics | 40248769384      | SBIN0040283 | 20,000             |
|         | <b>Total</b>                       |              |                 |                  |             | <b>400,000</b>     |



# Scheme II

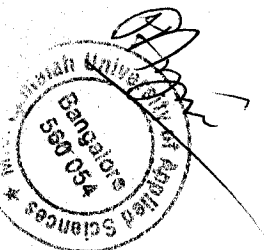
| Sl. No. | Student name                   | URN          | Program     | Account Number   | IFSC CODE    | Scholarship amount |
|---------|--------------------------------|--------------|-------------|------------------|--------------|--------------------|
| 1       | MS.SHRUTI CHOUDHARY            | 23PHPH009075 | B Pharm     | 41961195886      | SBIN0010500  | 30,000             |
| 2       | Mr.OMKAR PRABHU                | 23ETMC412016 | B Tech M&C  | 01742310000240   | CNRB0010174  | 30,000             |
| 3       | Mr.MOHAMMED RIZWAAN ABOOBACKER | 23ETAS012027 | B Tech ASE  | 42436733178      | SBIN0070896  | 40,000             |
| 4       | Mr.MAYUR BHAT                  | 23ETCS002070 | B Tech CSE  | 317901503790     | ICIC0003179  | 40,000             |
| 5       | Mr.GIRISH DARURU               | 23ETCS002179 | B Tech CSE  | 58918100000553   | BARB0BATHAL  | 40,000             |
| 6       | Mr.MADAN G S                   | 23ETME005008 | B Tech ME   | 7482500100276901 | KARB0000748  | 40,000             |
| 7       | Mr.AVANEESH CHAITANYA KOPPIKAR | 23ETAS012007 | B Tech ASE  | 76480100006948   | BARB0VMIRARO | 40,000             |
| 8       | Mr.NIRANJAN S KODLEKERE        | 23ETIS411030 | B Tech ISE  | 41961223418      | SBIN0062219  | 40,000             |
| 9       | Mr.SISTU HARSHITH              | 23ETCS002128 | B Tech CSE  | 46512010001158   | UBIN0804657  | 40,000             |
| 10      | Ms.MALEPATI HARSHINI           | 23ETAI410022 | B Tech AIML | 41669352287      | SBIN0020797  | 40,000             |
| 11      | Ms.MISHTI ABROL                | 23ETCS002172 | B Tech CSE  | 1210041000000241 | JAKAOEOSJAM  | 40,000             |
| 12      | Mr.DANDUR AKSHAT GIRISH VIJAYA | 23ETAI410009 | B Tech AIML | 110158824480     | CNRB0002454  | 40,000             |
| 13      | Ms.SANJANA SRI MANJUNATH       | 23ETCS002114 | B Tech CSE  | 40350100042023   | BARB0KOLARX  | 40,000             |
|         | <b>Total</b>                   |              |             |                  |              | <b>500,000</b>     |



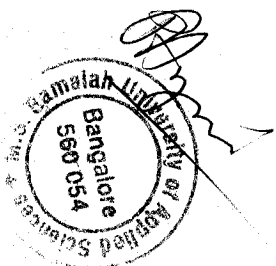


## Scheme III

| Sl. No | Student name               | URN          | Program     | Account Number    | IFSC CODE   | Scholarship amount |
|--------|----------------------------|--------------|-------------|-------------------|-------------|--------------------|
| 1      | Ms.SHANJANA P C            | 23MCM5017085 | BBA         | 50100681522921    | HDFC0008354 | 30,000             |
| 2      | Ms.DHANYA SHREE N          | 23MCM5017027 | BBA         | 902500103748201   | KARB0000090 | 30,000             |
| 3      | Ms.AISHWARYA D             | 23MCM5017011 | BBA         | 41538445648       | SBIN0014933 | 20,000             |
| 4      | Mr.S D G SHAMRUTH HARISHAN | 23MCM5017080 | BBA         | 622500103392601   | KARB0000062 | 20,000             |
| 5      | Ms.SANMANVITHA R MAIYA     | 23SSPY416045 | B Sc Psy    | 1303155000019605  | KVBL0001303 | 30,000             |
| 6      | Ms.AMITA S                 | 23SSPY416005 | B Sc Psy    | 1193010000006234  | IOBA0001193 | 30,000             |
| 7      | Ms.RAMYA RAMESH            | 23SSPY416043 | B Sc Psy    | 36159794143       | SBIN0000963 | 20,000             |
| 8      | Ms.BHUMIKA K               | 23SSPY416015 | B Sc Psy    | 42274038983       | SBIN0060338 | 20,000             |
| 9      | Ms.NIVEDITHA P S           | 23LAAH406018 | B Sc Cardio | 397833039595      | SBIN0017064 | 30,000             |
| 10     | Mr.AJIN K VARGHESE         | 23LAAH406004 | B Sc Cardio | 67326212283       | SBIN0070104 | 20,000             |
| 11     | Ms.SHREYANKA P T           | 23LAFT019034 | B Sc FPT    | 11032200069322    | CNRB0011103 | 20,000             |
| 12     | Mr.TEJU H GOWDA            | 23LAFT019027 | B Sc FPT    | 67040100006834    | BARBOVYEOT  | 20,000             |
| 13     | Ms.SAHANA M                | 23LAFT019023 | B Sc FPT    | 67610100010890    | BARBOVJIGA  | 20,000             |
| 14     | Ms.MANYA MV                | 23LAFT019014 | B Sc FPT    | 110127398862      | CNRB0005571 | 20,000             |
| 15     | Ms.NIHARAIIKA M            | 23LAFT019018 | B Sc FPT    | 83140100007021    | BARBOVJGEND | 20,000             |
| 16     | Ms.SHREYA G KASHYAP        | 23LAFT019025 | B Sc FPT    | 0363104000219167  | IBKL0000363 | 20,000             |
| 17     | Ms.DHARITRI JOSHI          | 23SLL417002  | B Sc LLB    | 11725001033347000 | KARB0000117 | 20,000             |
| 18     | Ms.SUCHITHRA T             | 23MCCA016019 | B.Com       | 1146101946152     | CNRB0001146 | 30,000             |
| 19     | Mr.NISHANT KUMAR SINGH     | 23LABT018029 | B.sc BT     | 9330000100008480  | PUNB0933000 | 20,000             |
| 20     | Ms.SRI NITHYA              | 23LABT018041 | B.sc BT     | 923010032337331   | UTIB0003473 | 20,000             |



|    |                                    |              |          |                    |             |                |
|----|------------------------------------|--------------|----------|--------------------|-------------|----------------|
| 21 | Ms.SIZA SAU                        | 23NGBN440087 | BSc N    | 50100628989617     | HDFC0001537 | 30,000         |
| 22 | Ms.ANUSREE K                       | 23NGBN440020 | BSc N    | 110121393180       | CNRB0000813 | 30,000         |
| 23 | Mr.MITHRA BINU                     | 23NGBN440058 | BSc N    | 018207705149190001 | CSBK0000182 | 30,000         |
| 24 | Ms.KRUTHIKA B                      | 23NGBN440050 | BSc N    | 520481026752054    | UBIN0911437 | 30,000         |
| 25 | Mr.SHIV KUMAR DESAI                | 23NGBN440066 | BSc N    | 62424446328        | SBIN0020208 | 30,000         |
| 26 | Ms.KAVYA J                         | 23NGBN440047 | BSc N    | 34437377037        | SBIN0041184 | 20,000         |
| 27 | Mr.MOHAMMED SHEMIL K               | 23NGBN440059 | BSc N    | 13400100144198     | DLXB0000134 | 20,000         |
| 28 | Mr.NAGARAJ                         | 23NGBN440062 | BSc N    | 1685010033141      | FDRL0001685 | 20,000         |
| 29 | Mr.JEEVAN K                        | 23NGBN440038 | BSc N    | 10552101016178     | PKGB0010552 | 20,000         |
| 30 | Ms.NEETHA MARIA ALEX               | 23NGBN440068 | BSc N    | 67358617837        | SBIN0070122 | 20,000         |
| 31 | Mr.MALIK IDREES                    | 23MPBS407009 | B.Sc Phy | 1248475957         | KKBK0000811 | 30,000         |
| 32 | Mr.DASARI ADITYA NARAYAN YADAV     | 23SLL418011  | BA LLB   | 517401000199978    | BARB0TADPAT | 30,000         |
| 33 | Ms.SHEELA M J                      | 23SLL418040  | BA LLB   | 18930100065935     | FDRL0001893 | 30,000         |
| 34 | Ms.FAIZA KOUSAR                    | 23SLL418016  | BA LLB   | 8551108301349      | CNRB0001146 | 30,000         |
| 35 | Ms.ISHIKA BHATTACHARJEE            | 23SLL418022  | BA LLB   | 546000010012634    | UBIN0554600 | 30,000         |
| 36 | Ms.DAKSHA S                        | 23HCBH008010 | BHM      | 50100668005079     | HDFC0004052 | 30,000         |
| 37 | Ms.MANASA R                        | 23HCBH008025 | BHM      | 99925050268736000  | KARB0000972 | 30,000         |
| 38 | Ms.Nakshathra L G                  | 23LAFT019016 | B sc FPT | 474250010155350    | KARB0000474 | 30,000         |
| 39 | Ms.Krishnapriya Krishnakumar Menon | 23LAFT019012 | B sc FPT | 89250100037861     | BARB0VIMSRI | 30,000         |
|    | <b>Total</b>                       |              |          |                    |             | <b>980,000</b> |



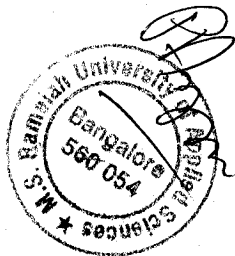
# Scheme V

| Sl. No. | Student name       | URN          | Program     | Account Number   | IFSC Code   | Scholarship amount |
|---------|--------------------|--------------|-------------|------------------|-------------|--------------------|
| 1       | Mr.BISHAL KAR      | 23PHPH009007 | B.Pharm     | 42369240328      | SBIN0000109 | 30,000             |
| 2       | Mr.C ZOHRMINGSANGA | 23LAAH406009 | B.Sc Cardio | 40290584969      | SBIN0001539 | 30,000             |
| 3       | Mr.SUSMIT SAHA     | 23PHPH009048 | B.Pharm     | 0408010235266    | PUNB0040820 | 30,000             |
| 4       | Ms.TANVI SAHA      | 23PHPH009050 | B.Pharm     | 4833010047970248 | JSFB0004833 | 30,000             |
| 5       | Mr.SAMEER KAKATI   | 23BPT4390046 | BPT         | 10031932160      | SBIN0002099 | 30,000             |
|         | <b>Total</b>       |              |             |                  |             | <b>150,000</b>     |



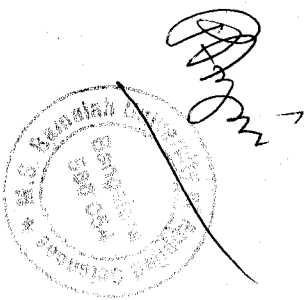
**Scheme VII**

| Sl. No. | Student name              | URN          | Program    | Account Number | IFSC CODE   | Scholarship amount |
|---------|---------------------------|--------------|------------|----------------|-------------|--------------------|
| P       | Mr.HIMANSHU SURESH SHETTY | 23ETEE003019 | B.Tech EEE | 0299101033964  | CNRB0000299 | 40,000             |
| 2       | Ms.NEHA N ADIGA           | 23LAFT019017 | B.Sc FPT   | 110144186510   | CNRB0011900 | 40,000             |
| 3       | Ms.ANIKA PREEMA           | 23LAFT019030 | B.Sc FPT   | 89440100010774 | BARB0VJULSO | 40,000             |
| 4       | Ms.HITHA D                | 23BPT4390017 | BPT        | 89550100017085 | BARB0VJJAHA | 40,000             |
| 5       | Ms.MANASA S R             | 23BPT4390032 | BPT        | 64202059970    | SBIN0040033 | 30,000             |
|         | <b>Total</b>              |              |            |                |             | <b>190,000</b>     |



**Scheme VIII**

| Sl. No. | Student name    | URN          | Program     | Account Number | IFSC Code   | Scholarship amount |
|---------|-----------------|--------------|-------------|----------------|-------------|--------------------|
| 1       | Mr.JADEN THOMAS | 23ETAI410017 | B.Tech AIML | 42273010695    | SBIN0041208 | 30,000             |



| <b>Dates (from-to) (DD-MM-YYYY)</b> | <b>Title of the professional development program organised for teaching staff</b> | <b>Title of the administrative training program organised for non-teaching staff</b> |
|-------------------------------------|---|--|
| <b>22/2/2023 -27/2/2023</b>         | <b>Faculty Development Program</b>  |  |
| <b>6/10/2023</b>                    |   | <b>Faculty Development Program</b>   |
| <b>1/31/2024</b>                    | <b>Awareness on emergency medical care</b>  | <b>Awareness on emergency medical care</b>   |
| <b>20th and 21st Apr 2024</b>       | <b>FMC Premiere League</b>  | <b>FMC Premiere League</b>   |
| <b>27th to 31st Aug 2024</b>        | <b>Bay IND Immersion Programme</b>  |  |
| <b>7th and 8th June 2024</b>        | <b>Doctoral Colloquium</b>  |  |
| <b>25th July 2024</b>               | <b>Startegy Summit</b>  |  |
| <b>22nd June 2024</b>               | <b>Youth Summit</b>   |  |
| <b>8th July 2023</b>                |   | <b>Transpose ('One day Training Programme')</b>                                      |
| <b>28th Feb 2024</b>                |   | <b>Food and Kitchen Safety</b>   |
| <b>18-Oct-23</b>                    | <b>CyberSecurity in Industry 4.0</b>  |  |
| <b>16/08/2023</b>                   | <b>AWS Cloud Practitioner Workshop</b>  |  |
| <b>19.01.2023</b>                   | <b>Assessment in Teaching/Learning- Part 1</b>                                    | <b>19.01.2023</b>  |
| <b>13.03.2023</b>                   | <b>Publishing in Scopus</b>   | <b>13.03.2023</b>  |
| <b>27.03.2023</b>                   | <b>Assessment in Teaching/Learning- Part 1</b>                                    | <b>27.03.2023</b>  |

| Name of teacher who attended | Title of the program  | Duration (from – to) (DD-MM-YYYY) |
|------------------------------|---|-----------------------------------|
| Dr. A Pramod Kumar           | Engineering and clinical design approach in changing the landscape of global health                           | 09.10.2023 - 16.10.2023           |
| Dr. A Pramod Kumar           | Faculty Development Program   | 22.02.2023 - 27.02.2023           |
| Dr. A. Pramod Kumar          | Awareness on emergency medical care   | 30.01.2024                        |
| Dr. A Pramod Kumar           | Workshop on JMP Statistical Software  | 21.03.2023                        |
| Dr. A Pramod Kumar           | Conference on International Conference on "Current and Future Perspectives of Pharmaceuticals in Health Care" | 13.05.2023                        |
| Dr. A Pramod Kumar           | Training Program on Strategies for effective implementation of "Materiovigilance Programme of India"          | 27.07.2023                        |
| Dr. A Pramod Kumar           | Training Program on Health and Wellness: fixation of ceiling prices under NLEM - Ensuring affordability       | 11.08.2023                        |
| Dr. A Pramod Kumar           | CME on Pharmacovigilance - Beyond ADR Reporting   | 12.09.2023                        |
| Dr. A Pramod Kumar           | FDP on Teaching, Research and Empowering (TReE) Faculty Development Programme                                 | 10.07.2023 - 12.07.2023           |
| Dr. A Pramod Kumar           | Workshop on Antimicrobial stewardship   | 30.09.2023                        |
| Mrs. Akshata Nadagouda       | Faculty Development Program   | 22.02.2023 - 27.02.2023           |
| Mrs. Akshata Nadagouda       | Webinar on POCSO 2012 Act & Gender Equality   | 19.01.2023                        |
| Mrs. Akshata Nadagouda       | Webinar on Research and Social Media  | 28.01.2023                        |
| Mrs. Akshata Nadagouda       | FDP on Teaching, Research and Empowering (TReE) Faculty Development Programme                                 | 13.03.2023 - 31.03.2023           |
| Mrs. Akshata Nadagouda       | Webinar on Kasi – A Sensitization Session On Organ Donation   | 11.03.2023                        |
| Mrs. Akshata Nadagouda       | Training program Campus to Corporate - Capacity building program  | 30.03.2023                        |
| Mrs. Akshata Nadagouda       | Training program on Kaushalya - Skill development program   | 08.04.2023                        |
| Mrs. Akshata Nadagouda       | Webinar & FDP One day faculty - student skill development program   | 08.04.2023                        |
| Dr. Anbu J                   | Faculty Development Program   | 22.02.2023 - 27.02.2023           |
| Dr. Ashoka Babu VL           | Strengthen Marginal: Reconcile the latest and Enactment in Pharmaceutical Sciences                            | 26.03.2023 - 28.03.2023           |

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| Dr. Ashoka Babu VL  | Empowering Pharma Educators: Transformative teaching and research for future health care leaders                                | 21.08.2023 - 26.08.2023   |
| Dr. Ashoka Babu VL  | Faculty Development Program   | 22.02.2023 - 27.02.2023   |
| Dr. Ashoka Babu VL  | Conference on Recent Trends and Challenges in Drug discovery  | 03.03.2023 and 04.03.2023 |
| Dr. Ashoka Babu VL  | FDP/Webinar/ Seminar/ Workshop TReE-2 on Teaching, Research and Empowering (TReE) Faculty Development Programme                 | 13.03.2023 - 31.03.2023   |
| Dr. Ashoka Babu VL  | FDP - Empowering Pharma Educators: Transformative Teaching and Research for Future Health Care Leaders                          | 21.08.2023 - 26.08.2023   |
| Dr. Aswathi R Hegde | Innovation, Learning and Research in pharmaceutical sector- A transforming Era  | 13.04.2023 - 18.04.2023   |
| Dr. Aswathi R Hegde | Young TReE- Teaching Research and Empowering Phase 2  | 10.07.2023 - 12.07.2023   |
| Dr. Aswathi R Hegde | Faculty Development Program   | 22.02.2023 - 27.02.2023   |
| Dr. Aswathi R Hegde | Awareness on emergency medical care   | 30.01.2024                |
| Dr. Aswathi R Hegde | Seminar on Giving Effective Feedback  | 11.05.2023                |
| Dr. Aswathi R Hegde | Webinar on Seven Principles of Good Practices in Undergraduate Education Revisited – Transitioning into the Post-Pandemic times | 20.07.2023                |
| Dr. Aswathi R Hegde | Workshop on Young TReE (Teaching Research and Empowering)   | 10.07.2023 - 12.07.2023   |
| Dr. Aswathi R Hegde | Certificate course on Strengthening Quality Assurance Systems for Medical Products  | 09.01.2024                |
| Dr. Aswathi R Hegde | Certificate course on mHealth Basics: Introduction to Mobile Technology for Health  | 10.01.2024                |
| Dr. Aswathi R Hegde | Certificate course on Journal Manuscript Development for Global Health  | 11.01.2024                |
| Dr. Aswathi R Hegde | Workshop on Mastering the Art of Scientific Communication: AI enabled data to discourse   | 03.12.2024                |
| Dr. Aswathi R Hegde | Webinar on Targeting immune evasion in pancreatic cancer  | 21.04.2024                |
| Dr. Aswathi R Hegde | Certificate course on Good Clinical Practice  | 15.06.2024                |
| Dr. Aswathi R Hegde | Certificate course on Focus on peer review  | 30.05.2024                |
| Dr. Aswathi R Hegde | FDP on Awareness on emergency medical care  | 30.01.2024                |
| Dr. B V Basavaraj   | Faculty Development Program   | 22.02.2023 - 27.02.2023   |



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| Dr. B V Basavaraj   | Awareness on emergency medical care   | 30.01.2024              |
| Dr. B V Basavaraj   | One week Faculty Development Program (FDP) on Computer Aided Drug Design  | 22.03.2023 - 28.03.2023 |
| Dr. B V Basavaraj   | Workshop Online workshop on Learning Innovation from nature: Introduction to biomimicry                                 | 01.04.2023              |
| Dr. B V Basavaraj   | FDP on Exploring Dynamics of NEP 2020 with reference to NAAC Perspectives   | 12.05.2023 - 18.05.2023 |
| Dr. B V Basavaraj   | Seminar on Giving Effective Feedback  | 11.05.2023              |
| Dr. B V Basavaraj   | FDP on Teaching Research and Empowering Phase 2   | 13.03.2023 - 31.03.2023 |
| Dr. B V Basavaraj   | Workshop on Developing Insights, Framing and reframing the problem, mapping the context                                 | 14.10.2023 - 15.10.2023 |
| D.R.Harish Kumar    | Faculty Development Program   | 22.02.2023 - 27.02.2023 |
| Mr. Damodar Nayak A | Faculty Development Program   | 22.02.2023 - 27.02.2023 |
| Mr. Damodar Nayak A | Awareness on emergency medical care   | 30.01.2024              |
| Mr. Damodar Nayak A | FDP on Awareness on emergency medical care  | 30.01.2024              |
| Mr. Damodar Nayak A | Workshop on 3R's Principle in Laboratory Animal Science   | 16.05.2023 - 26.05.2023 |
| Mr. Damodar Nayak A | Workshop on Allergic Rhinitis and Sinusitis Management  | 06.10.2023              |
| Dr. E Maheswari     | Faculty Development Program   | 22.02.2023 - 27.02.2023 |
| Dr. E Maheswari     | Awareness on emergency medical care   | 30.01.2024              |
| Dr. E Maheswari     | FDP on Universal human values 1 in education  | 03.04.2023 - 07.04.2023 |
| Dr. E Maheswari     | Workshop on Indian medical device rules 2017  | 09.06.2023 - 10.06.2023 |
| Dr. E Maheswari     | Webinar on BC Provincial deprescribing webinars session # 1   | 08.02.2023              |
| Dr. E Maheswari     | Webinar on Oncobiome: Boon or Bane in Translation Research  | 26.05.2023              |
| Dr. E Maheswari     | Webinar on Understanding the Environmental Impact of Medications  | 31.09.2023              |
| Dr. E Maheswari     | Online course on SWAYAM-NleCer 103: Scientific Writing in Health Research, by - ICMR-National Institute of Epidemiology | 15.03.2023              |
| Dr. E Maheswari     | Degree of Master of Public Health   | 20.07.2024              |
| Dr. Gouri Nair      | Faculty Development Program   | 22.02.2023 - 27.02.2023 |

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| Dr. Gouri Nair    | FDP on Teaching, Research and Empowering (TRReE) Faculty Development Programme                  | 13.03.2023 - 31.03.2023                             |
| Dr. Gouri Nair    | FDP on Computer Aided Drug Development  | 25.01.2023 - 31.01.2023                             |
| Dr. Gouri Nair    | Webinar on Chromosomal Disorders  | 27.02.2023  |
| Dr. Gouri Nair    | Certificate course on Translational Research  | 22.02.2024 - 24.02.2024 and 01.03.2024 - 02.03.2024 |
| Dr. Gouri Nair    | FDP on Awareness on emergency medical care  | 30.01.2024  |
| Mrs. Jeesa George | Faculty Development Program   | 22.02.2023 - 27.02.2023                             |
| Mrs. Jeesa George | Awareness on emergency medical care   | 30.01.2024  |
| Mrs. Jeesa George | FDP on Teaching, Research and Empowering (TRReE) Faculty Development Programme                  | 13.03.2023 - 31.03.2023                             |
| Mrs. Jeesa George | Conference on Medical Writing, Clinical Research & Pharmacovigilance Conference (MCPCON) 2023   | 15.04.2023 - 16.04.2023                             |
| Mrs. Jeesa George | Workshop on Indian medical device rules 2017  | 09.06.2023 - 10.06.2023                             |
| Mrs. Jeesa George | FDP on Young TRReE (Teaching, Research and Empowering) Faculty Development Programme            | 10.07.2023 - 12.07.2023                             |
| Mrs. Jeesa George | "Stepping forward to promote safety of medical devices: Materiovigilance program of India       | 16.02.2024  |
| Mrs. Jeesa George | Fellowship Program on Health Technology Assessment  | 18.03.2024 - 24.03.2024                             |
| Mrs. Jeesa George | Webinar on Pharmaquest 2024   | 30.07.2024 - 02.08.2024                             |
| Dr. Judy Jays     | Faculty Development Program   | 22.02.2023 - 27.02.2023                             |
| Dr. Judy Jays     | Awareness on emergency medical care   | 30.01.2024  |
| Dr. Judy Jays     | Innovation, Learning and Research in Pharmaceutical Sector- A transforming Era                  | 13.04.2024 - 18.04.2024                             |
| Dr. Judy Jays     | Master Trainer Series on NEP 2020   | 04.08.2023  |
| Dr. Judy Jays     | Pioneering Excellence: Unraveling the Latest Trends in Chromatography and Lab-Drying Techniques | 07.03.2024  |
| Dr. Judy Jays     | FDP on Universal human values 1 in education  | 03.04.2023 - 07.04.2023                             |
| Dr. Judy Jays     | Seminar on ToT on Safeguards against cyber crimes for the youth                                 | 31.01.2023  |

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| Dr. Judy Jays          | Workshop on Skill building activation workshop to promote gender equality and prevent child sexual abuse                        | 06.01.2023                |
| Dr. Judy Jays          | Webinar on Giving Effective Feedback  | 11.05.2023                |
| Dr. Judy Jays          | Webinar on Seven Principles of Good Practices in Undergraduate Education Revisited – Transitioning into the Post-Pandemic times | 20.07.2023                |
| Dr. Judy Jays          | FDP on Master Trainer Series on NEP 2020  | 11.01.2023 and 04.08.2023 |
| Dr. Judy Jays          | Webinar on Blended Learning   | 25.09.2023                |
| Dr. Judy Jays          | Seminar on "Brave Talk" training session for mental health  | 20.10.2023                |
| Dr. Judy Jays          | Webinar on Framing LEarning Objectives  | 26.10.2023                |
| Dr. Judy Jays          | FDP on Universal human values 1 in education  | 03.04.2023 - 07.04.2023   |
| Dr. Judy Jays          | Seminar on ToT on Safeguards against cyber crimes for the youth   | 31.01.2023                |
| Dr. Judy Jays          | Workshop on Skill building activation workshop to promote gender equality and prevent child sexual abuse                        | 06.01.2023                |
| Dr. Judy Jays          | Webinar on Giving Effective Feedback  | 11.05.2023                |
| Dr. Judy Jays          | Webinar on Seven Principles of Good Practices in Undergraduate Education Revisited – Transitioning into the Post-Pandemic times | 20.07.2023                |
| Dr. Judy Jays          | FDP on Master Trainer Series on NEP 2020  | 11.01.2023 and 04.08.2023 |
| Dr. Judy Jays          | Webinar on Blended Learning   | 25.09.2023                |
| Dr. Judy Jays          | Webinar on Framing LEarning Objectives  | 26.10.2023                |
| Dr K Sundara Saravanan | Faculty Development Program   | 22.02.2023 - 27.02.2023   |
| Dr K Sundara Saravanan | Awareness on emergency medical care   | 30.01.2024                |
| Dr K Sundara Saravanan | FDP on Master Trainer Series on NEP 2020  | 11.01.2023 and 04.08.2023 |
| Dr K Sundara Saravanan | Workshop on JMP Statistical Software  | 21.03.2023                |
| Dr K Sundara Saravanan | FDP on Teaching, Research and Empowering (TReE) Faculty Development Programme   | 13.03.2023 - 31.03.2023   |
| Dr K Sundara Saravanan | Workshop on Adobe express   | 31.05.2023                |
| Dr K Sundara Saravanan | FDP on Awareness on Emergency medical care  | 30.01.2024                |
| Dr. Kesha M Desai      | Faculty Development Program   | 22.02.2023 - 27.02.2023   |
| Dr. Kesha M Desai      | Awareness on emergency medical care   | 30.01.2024                |

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| Dr. Kesha M Desai       | FDP on One week Teaching, Research & Empowering (TReE), Faculty Development Programme being organized for the faculty of the University       | 01.02.2023 - 28.02.2023 |
| Dr. Kesha M Desai       | FDP on Teaching, Research and Empowering (TReE) Faculty Development Programme   | 13.03.2023 - 31.03.2023 |
| Dr. Kesha M Desai       | Webinar on Chromosomal Disorders  | 27.02.2023              |
| Dr. Kesha M Desai       | FDP on One week Teaching, Research & Empowering (TReE), Faculty Development Programme being organized for the faculty of the University       | 01.02.2023 - 28.02.2023 |
| Mrs. Knolin K Thachil   | A captivating exploration of AI influence on shaping the contemporary landscape in the healthcare and essence of pharmacy                     | 22.02.2023 - 27.02.2023 |
| Mrs. Knolin K Thachil   | Empowering Pharma Educators: Transformative teaching and research for future health care leaders  | 22.02.2023 - 27.02.2023 |
| Mrs. Knolin K Thachil   | Faculty Development Program   | 22.02.2023 - 27.02.2023 |
| Mrs. Knolin K Thachil   | Conference on New Horizon in Drug discovery and development Process   | 23.02.2023              |
| Mrs. Knolin K Thachil   | FDP on Teaching, Research and Empowering (TReE) Faculty Development Programme   | 13.03.2023 - 31.03.2023 |
| Mrs. Knolin K Thachil   | Workshop on Computer Aided Drug Design(CADD-2023) organized by Centre for Advanced Computational Chemistry Studies, New Delhi                 | 16.01.2023 - 22.01.2023 |
| Mrs. Knolin K Thachil   | Workshop on Two days cloud based hands on workshop on computational methods in Hit and Lead identification or optimisation for drug discovery | 21.02.2023 - 22.02.2023 |
| Mrs. Knolin K Thachil   | Workshop on JMP Statistical Software  | 21.03.2023              |
| Mrs. Knolin K Thachil   | FDP on Empowering pharma educators: Transformative teaching and research for future healthcare leaders  | 21.08.2023 - 26.08.2023 |
| Mrs. Knolin K Thachil   | Conference on Conference on New Horizon in Drug discovery and development Process   | 23.02.2023              |
| Dr. Kshreeraja S Satish | Faculty Development Program   | 22.02.2023 - 27.02.2023 |
| Dr. Kshreeraja S Satish | Awareness on emergency medical care   | 30.01.2024              |

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| Dr. Kshreeraja S Satish | FDP on Teaching, Research and Empowering (TReE) Faculty Development Programme                                | 10.07.2023 - 12.07.2023 |
| Dr. Kshreeraja S Satish | Workshop on Indian medical device rules 2017   | 09.06.2023 - 10.06.2023 |
| Dr. Lakshmi M. Sundar   | Faculty Development Program  | 22.02.2023 - 27.02.2023 |
| Dr. Lakshmi M. Sundar   | Awareness on emergency medical care  | 30.01.2024              |
| Dr. Lakshmi M. Sundar   | Starting with OSP suite  | 04.03.2024              |
| Dr. Lakshmi M. Sundar   | A Simple PBPK model  | 24.04.2024              |
| Dr. Lakshmi M. Sundar   | Drug-Drug Interactions   | 10.07.2024              |
| Dr. Lakshmi M. Sundar   | FDP on Dr. Latha Anandakrishna Memorial  | 07.03.2023              |
| Dr. Lakshmi M. Sundar   | Workshop on Grant Writing  | 12.07.2023 - 14.07.2023 |
| Dr. Lakshmi M. Sundar   | Webinar on Analytical Method Development: A QbD Approach   | 14.09.2023              |
| Dr. M. Mohamed Shabi    | Research and innovation  | 16.12.2023              |
| Dr. M. Mohamed Shabi    | Awareness on emergency medical care  | 30.01.2024              |
| Dr. M. Mohamed Shabi    | National Conference on The national Conference on Drug Design and Evaluation : Current Scenario              | 30.09.2013              |
| Dr. M. Mohamed Shabi    | Training program on Safeguards against Cyber Crime for the Youth   | 31.01.2023              |
| Dr. M. Mohamed Shabi    | Webinar on Systemic Review And Meta Analysis   | 28.05.2023              |
| Dr. M. Mohamed Shabi    | Webinar on Enhancing patient Safety with Pharmacogenomics  | 31.07.2023              |
| Dr. M. Mohamed Shabi    | Webinar on Research and Entrepreneurship in Pharmacy   | 31.08.2023              |
| Dr. M. Mohamed Shabi    | Webinar on A clinical Pharmacist Role in Managing Sodium Level of Patients in A Hospital Setting             | 29.12.2022              |
| Dr. M. Mohamed Shabi    | Webinar on Chromosomal Disorders   | 27.02.2023              |
| Dr. M. Mohamed Shabi    | International Webinar on Smart Multifunctional Nanoparticles in Cancer Theranostics Progress and Perspective | 27.05.2023              |
| Dr. M. Mohamed Shabi    | Webinar on Awareness on Mensural and Feminine Hygiene  | 17.06.2023              |
| Dr. M. Mohamed Shabi    | Workshop on Professional Development Workshop  | 12.07.2023 - 14.07.2023 |
| Dr. M. Mohamed Shabi    | Webinar on Living organisms to cybernetics organisms Struggle for Existence Forever                          | 15.07.2023              |
| Dr. M. Mohamed Shabi    | 3 days Workshop on Grant Writing workshop  | 26.09.2023              |

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| Dr. M. Mohamed Shabi | Webinar on Boon or Bane in Translational Research  | 28.01.2023              |
| Dr. M. Mohamed Shabi | Webinar on Computer Aided drug Design A tool of Molecular Pharmacology   | 22.09.2023              |
| Dr. M. Mohamed Shabi | Webinar on Research and Social Media   | 14.09.2023              |
| Dr. M. Mohamed Shabi | International Webinar on Smart Multifunctional Nanoparticles in Cancer Theranostics Progress and Perspective   | 22.02.2023 - 27.02.2023 |
| Dr. M. Mohamed Shabi | International Webinar Polycystic ovary Syndrome in women   | 30.01.2024              |
| Dr. Mahesh A R       | Faculty Development Program  | 03.04.2023              |
| Dr. Mahesh A R       | Awareness on emergency medical care  | 21.03.2023              |
| Dr. Mahesh A R       | Webinar on "Endogenous biomarkers for assessing transporters related drug-drug interactions"   | 23.02.2023              |
| Dr. Mahesh A R       | Workshop on JMP Statistical Software   | 03.04.2023              |
| Dr. Mahesh A R       | International Conference on New Horizons in Drug Discovery and Development Process   | 21.03.2023              |
| Dr. Mahesh A R       | Webinar on "Endogenous biomarkers for assessing transporters related drug-drug interactions"   | 22.02.2023 - 27.02.2023 |
| Dr. Mahesh A R       | Workshop on JMP Statistical Software   | 26.02.2024 - 01.03.2024 |
| Dr. Parasuraman P    | A captivating exploration of AI influence on shaping the contemporary landscape in the healthcare and essence of pharmacy                            | 22.02.2023 - 27.02.2023 |
| Dr. Parasuraman P    | Innovation and challenges in pharmacy  | 30.01.2024              |
| Dr. Parasuraman P    | Faculty Development Program  | 19.02.2024 - 23.02.2024 |
| Dr. Parasuraman P    | Awareness on emergency medical care  | 21.03.2023              |
| Dr. Parasuraman P    | FDP "A captivating exploration of artificial intelligence influence on shaping the contemporary landscape in the healthcare and essence of pharmacy" | 13.03.2023 - 31.03.2023 |
| Dr. Parasuraman P    | Workshop on JMP Statistical Software   | 21.03.2023              |
| Dr. Parasuraman P    | FDP on Teaching, Research and Empowering (TReE) Faculty Development Programme  | 30.01.2024              |
| Dr. Parasuraman P    | Workshop on JMP Statistical Software   | 07.03.2024              |

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| Dr. Gajender Singh           | Awareness on emergency medical care  | 22.02.2023 - 27.02.2023   |
| Dr. Gajender Singh           | Workshop on Ponerring Excellence: Unraveling the Latest in Chromatography and Lab Drying Techniques  | 30.01.2024                |
| Dr. Prizvan Lawrence D Souza | Faculty Development Program  | 13.03.2023 - 31.03.2023   |
| Dr. Prizvan Lawrence D Souza | Awareness on emergency medical care  | 22.02.2023 - 27.02.2023   |
| Dr. Prizvan Lawrence D Souza | FDP on Teaching, Research and Empowering (TReE) Faculty Development Programme  | 22.02.2023 - 27.02.2023   |
| Dr. R.Gowri                  | Empowering Pharma Educators: exploring technological advances, cutting edge research and entrepreneurial ventures                                    | 22.02.2023 - 27.02.2023   |
| Dr. R.Gowri                  | A captivating exploration of AI influence on shaping the contemporary landscape in the healthcare and essence of pharmacy                            | 22.02.2023 - 27.02.2023   |
| Dr. R.Gowri                  | Empowering Pharma Educators: Transformative teaching and research for future health care leaders   | 30.01.2024                |
| Dr. R.Gowri                  | Faculty Development Program  | 10.03.2023 and 11.03.2023 |
| Dr. R.Gowri                  | Awareness on emergency medical care  | 30.01.2024                |
| Dr. R.Gowri                  | Workshop on SANGERS DNA SEQUENCE AND MUTATION ANALYSIS   | 10.03.2023 and 11.03.2023 |
| Dr. R.Gowri                  | Webinar on Designing course outcomes and outcomes - focused questions  | 04.08.2023                |
| Dr. R.Gowri                  | Symposium on International Collaborations in Pharmacy: Present and beyond  | 12.03.2023                |
| Dr. R.Gowri                  | FDP on Empowering Pharma Educators: Transformative Teaching and Research for Future Healthcare Leaders"  | 21.08.2023 - 26.08.2023   |
| Dr. R.Gowri                  | Workshop on Adobe express  | 31.05.2023                |
| Dr. R.Gowri                  | FDP "A captivating exploration of artificial intelligence influence on shaping the contemporary landscape in the healthcare and essence of pharmacy" | 19.02.2024 - 23.02.2024   |
| Dr. Ritesh Giri              | Faculty Development Program  | 22.02.2023 - 27.02.2023   |
| Dr. Ritesh Giri              | Awareness on emergency medical care  | 30.01.2024                |

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| Dr. Sandhya K V    | Faculty Development Program   | 22.02.2023 - 27.02.2023 |
| Dr. Sandhya K V    | Awareness on emergency medical care   | 30.01.2024              |
| Dr. Sandhya K V    | Workshop on Mastering the art of scientific communication- AI enabled data to discourse                                 | 03.12.2024              |
| Dr. Sandhya K V    | Seminar on International Symposium Technology Transfer - Commercializing Intellectual Property for a Sustainable Future | 14.03.2024              |
| Dr. Sandhya K V    | Webinar on World IP Day Webinar 2024  | 26.04.2024              |
| Dr. Sharon Furtado | Faculty Development Program   | 22.02.2023 - 27.02.2023 |
| Dr. Sharon Furtado | Awareness on emergency medical care   | 30.01.2024              |
| Dr. Sharon Furtado | Workshop on Mastering the art of scientific communication- AI enabled data to discourse                                 | 03.12.2024              |
| Dr. Sharon Furtado | Workshop on Future of Education   | 03.05.2024              |
| Dr. Sharon Furtado | Workshop on Cyber Safe Girl   | 23.03.2024              |
| Dr. Sindhu Abraham | Faculty Development Program   | 22.02.2023 - 27.02.2023 |
| Dr. Sindhu Abraham | Awareness on emergency medical care   | 30.01.2024              |
| Dr. Sindhu Abraham | Workshop on Mastering the art of scientific communication- AI enabled data to discourse                                 | 03.12.2024              |
| Dr. Sindhu Abraham | Workshop on Future of Education   | 03.05.2024              |
| Dr. Sindhu Abraham | Workshop on Cyber Safe Girl   | 23.03.2024              |
| Dr. Suma B V       | Faculty Development Program   | 22.02.2023 - 27.02.2023 |
| Dr. Suma B V       | Awareness on emergency medical care   | 30.01.2024              |
| Dr. Suma B V       | NAAC Orientation Program  | 29.10.2023              |
| Dr. Suma B V       | FDP on Teaching, Research and Empowering (TReE) Faculty Development Programme   | 13.03.2023 - 31.03.2023 |
| Dr. Suma B V       | International Webinar on Breaking Barriers in Science, GWB 2023   | 14.02.2023              |
| Dr. Suma B V       | Seminar on Recent Developments in Pharmaceutical Analysis   | 28.04.2023              |
| Dr. Suma B V       | Webinar on expert lecture on "Troubleshooting solutions in productions of phytomolecules"                               | 24.04.2023              |
| Dr. Suma B V       | Workshop on Research Methodology  | 04.06.2023 - 13.06.2023 |



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| Dr. Suma B V        | Workshop on National Level Workshop on Academic Integrity and Prevention of Plagiarism  | 16.07.2023 - 18.07.2023 |
| Dr. Suma B V        | Webinar on Coexistence of Academic Integrity and AI in Academia   | 14.07.2023              |
| Dr. Suma B V        | Webinar on Designing course outcomes and outcomes - focused questions   | 04.08.2023              |
| Dr. Suma B V        | Webinar on Solid shall be alternate source to replace harmful organic solvent in future (mixed solvency concept)                  | 06.08.2023              |
| Dr. Suma B V        | Webinar on Quality cosmetics: role of evolving technologies and regulations   | 27.08.2023              |
| Dr. Suma B V        | Webinar on Best Practices for SPE method development and improving recoveries (India)   | 23.08.2023              |
| Dr. Suma B V        | Webinar on Pharmacist a Proactive Positive Player in Rational Therapeutics  | 24.09.2023              |
| Dr. Suma B V        | Webinar on Computer Aided Drug Design : A Tool of Molecular Pharmacology  | 25.09.2023              |
| Dr. Suma B V        | Webinar on 'IPR in the era of digital transformation'   | 08.10.2023              |
| Dr. Suma B V        | NAAC Orientation Program  | 29.10.2023              |
| Dr. Suma B V        | Webinar on Cancer Drug Discovery: A Molecular Journey to Targeted Treatment   | 19.11.2023              |
| Dr. Suma B V        | Hybrid seminar: world antimicrobial resistance awareness week 2023 with the theme - preventing antimicrobial resistance together. | 23.11.2023              |
| Dr. Vijaybhanu.P    | Faculty Development Program   | 22.02.2023 - 27.02.2023 |
| Dr. Vijaybhanu.P    | Awareness on emergency medical care   | 30.01.2024              |
| Dr. Vijaybhanu.P    | Awareness on emergency medical care   | 30.01.2024              |
| Mr. M.Narayana Babu | Faculty Development Program   | 22.02.2023 - 27.02.2023 |
| Mr. M.Narayana Babu | Online video conference on Coexistence of Academic Integrity and AI in Academia   | 14.07.2023              |
| Dr. Yuva Priya M A  | Faculty Development Program   | 22.02.2023 - 27.02.2023 |
| Dr. Yuva Priya M A  | Awareness on emergency medical care   | 30.01.2024              |
| Dr.R. Deveswaran    | Faculty Development Program   | 22.02.2023 - 27.02.2023 |

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| Dr.R. Deveswaran  | Awareness on emergency medical care  | 30.01.2024              |
| Dr.R. Deveswaran  | Seminar on Giving Effective Feedback   | 11.05.2023              |
| S.Bharath         | Faculty Development Program  | 22.02.2023 - 27.02.2023 |
| Dr. S Bharath     | Awareness on emergency medical care  | 30.01.2024              |
| Dr. GR Saraswathy | Faculty Development Program  | 22.02.2023 - 27.02.2023 |
| Dr. GR Saraswathy | Awareness on emergency medical care  | 30.01.2024              |
| Dr. GR Saraswathy | Workshop on Antimicrobial stewardship  | 30.09.2023              |
| Mrs. Nikitha S    | Young TRRe- Teaching Research and Empowering Phase 2   | 22.02.2023 - 27.02.2023 |
| Mrs. Nikitha S    | Faculty Development Program  | 22.02.2023 - 27.02.2023 |
| Mrs. Nikitha S    | Awareness on emergency medical care  | 30.01.2024              |
| Mrs. Nikitha S    | National Level Faculty development program on Positioning of essentials for perception on inspirational teaching and research for novice faculty in pharmacy | 04.04.2023 - 25.04.2023 |
| Mrs. Nikitha S    | Workshop on Molecular Biological Techniques and Software Packages  | 09.03.2023 - 11.03.2023 |
| Mrs. Nikitha S    | Webinar on “Medical Coding as a Career Opportunity”  | 15.04.2023              |
| Mrs. Nikitha S    | Seminar on Giving Effective Feedback   | 11.05.2023              |
| Mrs. Nikitha S    | Seminar and Hands on workshop on 3D Bioprinting Technology and Applications  | 06.06.2023              |
| Mrs. Nikitha S    | Workshop on Therapeutic Drug Monitoring Using Mass Spectrometry  | 05.04.2024              |
| Mrs. Nikitha S    | Workshop on Foundation of Cell Culturing Techniques and Best Practices   | 15.06.2024 - 16.06.2024 |
| Mrs. Nikitha S    | Workshop on Roadmap for Success: Mastering Strategy Formulation with Chat GPT  | 22.06.2024              |
| Ms. Thanuja N K   | Faculty Development Program  | 22.02.2023 - 27.02.2023 |
| Ms. Thanuja N K   | Seven principles of good practices in undergraduate education revisited- Transitioning into the Post-Pandemic times  | 20.07.2024              |
| Ms. Thanuja N K   | Research Methodology and data analysis   | 03.07.2023 - 07.07.2023 |
| Ms. Thanuja N K   | Young TRRe- Teaching Research and Empowering Phase 2   | 10.07.2023 - 12.07.2023 |
| Ms. Thanuja N K   | Awareness on emergency medical care  | 30.01.2024              |

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| Ms. Thanuja N K | National Level Faculty development program on Positioning of essentials for perception on inspirational teaching and research for novice faculty in pharmacy | 04.04.2023 - 25.04.2023 |
| Ms. Thanuja N K | FDP on Innovative Pedagogy and Professional Development  | 19.03.2023              |
| Ms. Thanuja N K | Webinar on Chromosomal Disorders   | 27.02.2023              |
| Ms. Thanuja N K | Webinar on Kasi – A Sensitization Session On Organ Donation  | 11.03.2023              |
| Ms. Thanuja N K | Workshop on Campus to Corporate - Capacity building program  | 30.03.2023              |
| Ms. Thanuja N K | Webinar on Kaushalya - Skill development program   | 08.04.2023              |
| Ms. Thanuja N K | Webinar & FDP on One day faculty - student skill development program   | 08.04.2024              |
| Ms. Thanuja N K | Training program on National Intellectual program  | 27.03.2023              |
| Ms. Thanuja N K | Training program on IPR awareness/training program under the special mission called “National Intellectual Property Awareness Mission (NIPAM)”               | 22.03.2023              |
| Ms. Thanuja N K | Training program on National Intellectual program  | 28.02.2023              |
| Ms. Thanuja N K | Webinar on 21st Annual Community Health Symposium: A Journey Towards Health Equity   | 05.04.2023              |
| Ms. Thanuja N K | Training program on 21st Annual Community Health Symposium: A Journey Towards Health Equity  | 31.01.2023              |
| Ms. Thanuja N K | Webinar on POCSO 2012 Act & Gender Equality  | 19.01.2023              |
| Ms. Thanuja N K | Webinar on Research and Social Media   | 28.01.2023              |
| Ms. Thanuja N K | Workshop on Game Changing Technologies   | 05.06.2023              |
| Ms. Thanuja N K | Workshop on Use of Smart Tools for Effective & Interactive Teaching  | 08.05.2023              |
| Ms. Thanuja N K | Workshop on Basic Techniques in Experimental Pharmacology  | 28.07.2023 - 29.07.2023 |
| Ms. Thanuja N K | FDP on Faculty Development for Interprofessional Collaborative Practice  | 13.04.2023              |
| Ms. Thanuja N K | FDP on Teacher Empowerment Lecture Series topic Giving effective feedback  | 05.11.2023              |
| Ms. Thanuja N K | FDP on Incorporating Universal Human Values in Education   | 01.05.2023 - 05.05.2023 |

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| Ms. Thanuja N K       | FDP on Teacher Empowerment Lecture Series topic How to engage the learner in a classroom  | 22.06.2023              |
| Ms. Thanuja N K       | FDP on Faculty Development Programme on Outcome Based Education   | 05.06.2023 - 09.06.2023 |
| Ms. Thanuja N K       | FDP on Cutting Edge Technologies in Pharmaceuticals Sciences  | 27.06.2023 - 01.07.2023 |
| Ms. Thanuja N K       | FDP on ICH GCP E6(R2), biomedical ethics and ICMR clinical trial guidelines   | 24.05.2023 - 28.05.2023 |
| Ms. Thanuja N K       | FDP on Research Methodology and data analysis   | 24.05.2023 - 28.05.2023 |
| Ms. Thanuja N K       | FDP on Women Entrepreneurship Development Programme   | 03.07.2023 - 07.07.2023 |
| Ms. Thanuja N K       | FDP on Fostering the drug design via artificial intelligence and sanctifying molecular docking studies  | 12.06.2023 - 30.06.2023 |
| Ms. Thanuja N K       | FDP on Seven Principles of Good Practices in Undergraduate Education Revisited – Transitioning into the Post-Pandemic times                             | 24.07.2023 - 28.07.2023 |
| Ms. Thanuja N K       | Training program on National Intellectual Property Awareness Mission (NIPAM)  | 20.07.2023              |
| Ms. Thanuja N K       | Webinar on Oncobiome: Boon or Bane in Translation Research  | 21.05.2023              |
| Ms. Thanuja N K       | Workshop on Desktop to Benchtop -Exploring the Journey of Molecule from insilico to invivo  | 26.05.2023              |
| Dr. Tanmoy Ghosh      | A captivating exploration of AI influence on shaping the contemporary landscape in the healthcare and essence of pharmacy                               | 31.08.2023              |
| Dr. Tanmoy Ghosh      | Innovation and challenges in pharmacy   | 26.02.2024 - 01.03.2024 |
| Dr. Tanmoy Ghosh      | Faculty Development Program   | 22.02.2023 - 27.02.2023 |
| Dr. Tanmoy Ghosh      | Awareness on emergency medical care   | 30.01.2024              |
| Dr. Tanmoy Ghosh      | Seminar on Giving Effective Feedback  | 11.05.2023              |
| Dr. Tanmoy Ghosh      | FDP on Innovation and Challenges in Pharmacy  | 26.02.2024 - 01.03.2024 |
| Dr. Tanmoy Ghosh      | FDP on “A captivating exploration of artificial intelligence influence on shaping the contemporary landscape in the healthcare and essence of pharmacy” | 19.02.2024 - 23.02.2024 |
| Dr. Tanmoy Ghosh      | Workshop on Next Generation Medical Devices - Series 2, 202   | 26.12.2023 - 30.12.2023 |
| Mrs. Ashwini Somayaji | Awareness on emergency medical care   | 30.01.2024              |

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| Mrs. Ashwini Somayaji | FDP on Computer Aided Drug Design (CADD-2023)  | 06.04.2023 - 12.04.2023      |
| Mrs. Ashwini Somayaji | FDP on Young TRaE (Teaching Research and Empowering)   | 10.07.2023 - 12.07.2023      |
| Mrs. Ashwini Somayaji | Webinar on Teacher's skill empowerment lecture series on 'giving effective feedback'   | 10.05.2023                   |
| Mrs. Ashwini Somayaji | Webinar on Symposium on "International Collaborations in Pharmacy: Present and beyond"   | 12.08.2023                   |
| Mrs. Ashwini Somayaji | Certification course on 'stem cell therapy and its application'  | August 2023 - September 2023 |
| Mrs. Ashwini Somayaji | Workshop on Desktop to benchtop- exploring the journey of molecules from in silico to in vivo  | 31.08.2023                   |
| Mrs. Ashwini Somayaji | FDP on ICH GCP E6(R2), biomedical ethics and ICMR clinical trial guidelines  | 24.05.2023 - 28.05.2023      |
| Mrs. Ashwini Somayaji | workshop on Certification on Master of science in Fundamentals on Real Time PCR  | 04.10.2023                   |
| Mrs. Ashwini Somayaji | Certification course on Nephrology Master Certificate Course Module I: Renal Physiology & Electrolyte  | 01.10.2023 - 14.01.2024      |
| Mrs. Ashwini Somayaji | FDP on Awareness on emergency medical care   | 30.01.2024                   |
| Mrs. Shwetha.K        | Awareness on emergency medical care  | 30.01.2024                   |
| Mrs. Shwetha.K        | One week Faculty Development Program (FDP) on Computer Aided Drug Design   | 22.03.2023 - 28.03.2023      |
| Mrs. Shwetha.K        | National Level Faculty development program on Positioning of essentials for perception on inspirational teaching and research for novice faculty in pharmacy | 04.04.2023 - 25.04.2023      |
| Mrs. Shwetha.K        | Seminar on Giving Effective Feedback   | 11.05.2023                   |
| Mrs. Shwetha.K        | Webinar on How to engage learner in a classroom  | 22.06.2023                   |
| Mrs. Shwetha.K        | Webinar on Seven Principles of Good Practices in Undergraduate Education Revisited – Transitioning into the Post-Pandemic times                              | 20.07.2023                   |
| Mrs. Shwetha.K        | Workshop on Mastering the Art of Scientific Communication: AI enabled data to discourse  | 03.12.2024                   |
| Mrs. Vijayalakshmi S  | Faculty Development Program  | 22.02.2023 - 27.02.2023      |
| Mrs. Vijayalakshmi S  | Awareness on emergency medical care  | 30.01.2024                   |

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| Mrs. Vijayalakshmi S           | FDP on Teaching, Research and Empowering (TReE) Faculty Development Programme   | 13.03.2023 - 31.03.2023 |
| Mrs. Vijayalakshmi S           | Workshop on Computer Aided Drug Design(CADD-2023) organized by Centre for Advanced Computational Chemistry Studies, New Delhi | 06.04.2023 - 12.04.2023 |
| Mrs. Vijayalakshmi S           | Webinar on Expect Success: Modern Virtual Screening Technologies that Actually Deliver High-Quality, Developable Hits         | 14.03.2023              |
| Mrs. Vijayalakshmi S           | Webinar on Molecular data curation with alvaMolecule  | 29.03.2023              |
| Mrs. Vijayalakshmi S           | Workshop on JMP statistical software  | 21.03.2023              |
| Mrs. Vijayalakshmi S           | FDP on Teaching, Research and Empowerment (TReE) for Young Faculty  | 10.07.2023 - 12.07.2023 |
| Mrs. Vijayalakshmi S           | Workshop on Adobe express   | 31.05.2023              |
| Mrs. Vijayalakshmi S           | Seminar on "Brave Talk" training session for mental health  | 20.10.2023              |
| Mr. Amith Bounsle              | Awareness on emergency medical care   | 30.01.2024              |
| Ms. Manisha Devi               | Awareness on emergency medical care   | 30.01.2024              |
| Mr. Basavana Gowda             | Awareness on emergency medical care   | 30.01.2024              |
| Mr. Bandral Sunil Kumar        | Awareness on emergency medical care   | 30.01.2024              |
| Mrs. Jithu Jerin James         | Awareness on emergency medical care   | 30.01.2024              |
| Mrs. Soujanya Jagadish Vastrad | Awareness on emergency medical care   | 30.01.2024              |
| Mrs. Kuriakore Sheethal V P    | Awareness on emergency medical care   | 30.01.2024              |

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| Dr. Ajitha S             | "Emerging Technologies in Computer Science"   | 22nd Jan - 27th Jan 2024    |
| Dr. Shivakami Rajan      | "Digital Transformation"  | 28 Sep 2023 - 19 Jan 2024   |
| Dr. Usha N               | "Teaching through Case method"  | 16th and 17th Feb 2024      |
| Dr. Annapurna            | "Teaching through Case method"  | 16th and 17th Feb 2024      |
| Ms. Shilpa R G           | "Citation and Reference Management for Scholarly Writing"                                 | 26th to 28th Feb 2024       |
| Dr. Ajitha S             | "Citation and Reference Management for Scholarly Writing"                                 | 27th to 29th Feb 2024       |
| Dr. Ajitha S             | Deep Learning and Artificial Intelligence   | 10th Feb 2024               |
| Dr. Ajitha S             | "Data Analytics using power BI and Tableau"   | 11th to 15th March 2024     |
| Dr. Ajitha S             | "Power of Enhancing Decision Making in FM"  | 1st Apr to 5th Apr 2024     |
| Mr. V. Nagendra          | Qualitative and Quantative Research : From Data Collection to Analysis and Interpretation | 8th Apr to 14th Apr 2024    |
| Dr. Uday K Jaganathan    | Generative AI with large Language Moduels   | 5th May 2024                |
| Dr. Uday K Jaganathan    | Open AI Chat GPT Expert   | 23rd May 2024               |
| Dr. Uday K Jaganathan    | Data and Discription  | 28th Feb 2024               |
| Dr. Chandra Sen Mazumdar | "Teaching and Writing"  | 16th July to 19th July 2024 |

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| <b>Dr Sweety Jamgade</b> | Training Course on Green Tourism Certification   | 3/10/2023 to 6/10/2023      |
|                          | Webinar on 'Tourism Review- Agenda 2030'   | 21-Mar-24                   |
|                          | Workshop on Future of Education  | 5-Mar-24                    |
|                          | CESTour Conference 2024- Navigating the Future of Sustainable Tourism  | 6-7 Feb 2024                |
|                          | Webinar on Smart Ecotourism Development Readiness in Southeast Asia  | 5-Jun-24                    |
|                          | FDP on Harnessing Emerging Technologies for Sustainable Growth- Transforming Travel & Tourism in 2024 and Beyond | 24-6-2024 to 28-6-2024      |
|                          | Professional Training on Hospitality Trends and Changing Customer Preferences                                    | 11-7-2024 to 18-7-2024      |
|                          | FDP on Case Study Teaching and Writing   | 16-7-2024 to 19-7-2024      |
| <b>Rajesh S</b>          | Industrial Training on Latest Trends and Technological Advances in Food and Beverages                            | 6 - 9 July 2023             |
|                          | Course on WSET Level -1 in Wines   | 10-Oct-23                   |
|                          | Course on WSET Level -2 in Wines   | 18,19 Nov and 2, 3 Dec 2023 |
|                          | Course on WSET Level -2 in Spirits   | 7-9 June 2023               |
|                          | FDP on Harnessing Emerging Technologies for Sustainable Growth- Transforming Travel & Tourism in 2024 and Beyond | 24-6-2024 to 28-6-2024      |
|                          | FDP on Case Study Teaching and Writing   | 16-7-2024 to 19-7-2024      |
| <b>Sheeba Samuel</b>     | FDP on Patent  | 1-12-2023 to 14-12-2023     |
|                          | Training on Words Worth English Language System  | 13-12-2023 to 14-12-2023    |
|                          | Training Workshop on First Aid   | 11-Jan-24                   |
|                          | International FDP, Crafting Excellence: Research and Innovation in the Age of AI                                 | 21-1-2024 to 27-1-2024      |
|                          | FDP on Leadership Excellence & Development   | 5-2-2024 to 9-2-2024        |
|                          | FDP on Harnessing Emerging Technologies for Sustainable Growth- Transforming Travel & Tourism in 2024 and Beyond | 24-6-2024 to 28-6-2024      |
|                          | FDP on Hospitality Trends and Changing Customer Preferences  | 11-7-2024 to 18-7-2024      |



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|                          | FDP on Case Study Teaching and Writing   | 16-7-2024 to 19-7-2024   |
|                          | On-the-job Training on Customer Engagement   | 22-7-24 to 27-7-24       |
| <b>Sreekanth N</b>       | Latest Trends and Technological Advances in Food and Beverages   | 6 - 9 July 2023          |
|                          | Workshop on Future of Education on 5 March 2024  | 5-Mar-24                 |
|                          | FDP on Harnessing Emerging Technologies for Sustainable Growth- Transforming Travel & Tourism in 2024 and Beyond | 24-6-2024 to 28-6-2024   |
|                          | Case Study Teaching and Writing  | 16-7-2024 to 19-7-2024   |
| <b>Pratisha Baruah</b>   | Training on Words Worth English Language System  | 13-12-2023 to 14-12-2023 |
|                          | Workshop on "Mastering the Art of Teaching with Cases"   | 22-06-2024               |
|                          | FDP on Harnessing Emerging Technologies for Sustainable Growth- Transforming Travel & Tourism in 2024 and Beyond | 24-6-2024 to 28-6-2024   |
|                          | Workshop on Structural Equation Modelling  | 9/7/2024                 |
|                          | Workshop on Meta Analysis  | 10/7/2024                |
|                          | Workshop on Mediation and Moderation Analysis and Mixed Method Study in Research                                 | 11/7/2024                |
|                          | On-the-job Training on Hospitality Trends and Changing Customer Preferences                                      | 15.07.24 to 20.07.24     |
|                          | FDP on Case Study Teaching and Writing   | 16-7-2024 to 19-7-2024   |
|                          | On-the-job Training on Customer Engagement   | 22.07.24 to 27.07.24     |
| <b>Raghavendra.T</b>     | Workshop on " Exploring India's Heritage: Tracing footprints through time"                                       | 25-07-24                 |
|                          | Training on Secrets of Champion Mixologist   | 08-08-2023 to 11-08-2023 |
|                          | Training Workshop on First Aid   | 11-Jan-24                |
|                          | FDP on Harnessing Emerging Technologies for Sustainable Growth- Transforming Travel & Tourism in 2024 and Beyond | 24-6-2024 to 28-6-2024   |
| <b>Sandhya Anilkumar</b> | FDP on Case Study Teaching and Writing   | 16-7-2024 to 19-7-2024   |
|                          | FDP on Case Study Teaching and Writing   | 16-7-2024 to 19-7-2024   |
|                          | FDP on Hospitality Trends and Changing Customer Preferences  | 11-7-2024 to 18-7-2024   |
|                          | FDP on Harnessing Emerging Technologies for Sustainable Growth- Transforming Travel & Tourism in 2024 and Beyond | 24-6-2024 to 28-6-2024   |

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|                       | Food, Planet , Health  | 5th June 2024                    |
|                       | Innovative Waste Management  | 15th July 2023                   |
|                       | FDP on Leadership Excellence & Development   | 5-2-2024 to 9-2-2024             |
|                       | Environmental and Innovative Sustainable Solutions   | 15th July 2023                   |
|                       | Teaching Research and Empowering   | 13th to 31st March 2023          |
|                       | Linen and its linkage to environment,comfort,economy and sustainability  | 15th March 2023                  |
|                       | Sleep Science  | 15th March 2023                  |
|                       | Paper presentation and publication- creating awareness about Green entrepreneurship for sustainable development amongst hospitality educators and students | 23-May-24                        |
|                       | FDP on "Future of Facilities Management: Key Trends, Challenges and Insights   | 19th July 2024 to 26th July 2024 |
|                       | International FDP, Crafting Excellence: Research and Innovation in the Age of AI   | 21-1-2024 to 27-1-2024           |
| <b>Vineeta Kumari</b> | The 10th International Conference on Hospitality & Tourism Management 2024 "Diversification and Expansion of Tourism Products"                             | 25th July 2024 to 26th July 2024 |
|                       | FDP on "Future of Facilities Management: Key Trends, Challenges and Insights   | 19th July 2024 to 26th July 2024 |
|                       | Workshop on "Explore India's Heritage: Tracing Footprint through time"   | 25-7-2024                        |
|                       | FDP on Case Study Teaching and Writing   | 16-7-2024 to 19-7-2024           |
|                       | FDP on Hospitality Trends and Changing Customer Preferences  | 11-7-2024 to 18-7-2024           |
|                       | FDP on Harnessing Emerging Technologies for Sustainable Growth- Transforming Travel & Tourism in 2024 and Beyond   | 24-6-2024 to 28-6-2024           |
|                       | Research Presentation Mastery: Refining Scholarly Communication Skills for Increased Impact  | 02-07-2024 to 06-07-2024         |
|                       | Online Workshop on "Ink and Algorithm: AI- Enhanced Academic Writitng"   | 21st-24th Feb 2024               |
|                       | CESTour Conference 2024- Navigating the Future of Sustainable Tourism  | 06-02-2024 to 07-02-2024         |
|                       | Training Workshop on First Aid   | 11/1/2024                        |

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|                          | Conference on "Flourishing Through Societal Change". India Japan Science Technology and Innovation Forum         | 01-12-2023 to 02-12-2023         |
|                          | Online Workshop on 40+ AI Tools for Teaching & Research  | 19-08-2023 to 26-08-2023         |
|                          |  |                                  |
| <b>Megha Bagde</b>       | Training Workshop on First Aid   | 11-Jan-24                        |
|                          | FDP on Harnessing Emerging Technologies for Sustainable Growth- Transforming Travel & Tourism in 2024 and Beyond | 24-6-2024 to 28-6-2024           |
|                          | FDP on Case Study Teaching and Writing   | 16-7-2024 to 19-7-2024           |
|                          | FDP on Hospitality Trends and Changing Customer Preferences  | 11-7-2024 to 18-7-2024           |
|                          | Workshop on "Explore India's Heritage: Tracing Footprint through time"   | 25-7-2024                        |
|                          | FDP on "Future of Facilities Management: Key Trends, Challenges and Insights                                     | 19th July 2024 to 26th July 2024 |
| <b>Priya Arjun</b>       | Short Term Course - Ayurveda Food and Nutrition  | 15 Feb to 15 May 2024            |
| <b>Nagarekha C Palli</b> | Workshop on "Explore India's Heritage: Tracing Footprint through time"   | 25-7-2024                        |
|                          | FDP on Case Study Teaching and Writing   | 16.07.2024 - 19.07.2024          |
|                          | Training on Standalone Restaurants   | 8th to 12 January 2024           |
|                          | Short Term Course - Ayurveda Food and Nutrition  | 15 Feb to 15 May 2024            |
| <b>Shyam Prasad</b>      | Training on Standalone Restaurants   | 8th to 12 January 2024           |
|                          | FDP on Hospitality Trends and Changing Customer Preferences  | 11th to 18th July 2024           |
|                          | FDP on Case Study Teaching and Writing   | 16-7-2024 to 19-7-2024           |
|                          | FDP on AICTE Incorporating Universal Human Values in Education   | 5-8-2024 to 09-8-2024            |
|                          | FDP on AICTE Evaluated 2 week-Patent Course  | 20-8-2024 to 02-9-2024           |
| <b>Ankita Sharma</b>     | Workshop on "Explore India's Heritage: Tracing Footprint through time"   | 25-7-2024                        |
|                          | FDP on Case Study Teaching and Writing   | 16-7-2024 to 19-7-2024           |
|                          | FDP on Hospitality Trends and Changing Customer Preferences  | 11-7-2024 to 18-7-2024           |
|                          | FDP on Harnessing Emerging Technologies for Sustainable Growth- Transforming Travel & Tourism in 2024 and Beyond | 24-6-2024 to 28-6-2024           |

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| <b>Shashi Sharma</b>    | FDP on Case Study Teaching and Writing   | 16-7-2024 to 19-7-2024  |
|                         | FDP on Hospitality Trends and Changing Customer Preferences  | 11-7-2024 to 18-7-2024  |
|                         | Training on Standalone Restaurants   | 16th to 20 January 2024 |
|                         |  |                         |
| <b>Shashi Binani</b>    | FDP on Case Study Teaching and Writing   | 16.07.2024 - 19.07.2024 |
|                         | FDP on Harnessing Emerging Technologies for Sustainable Growth- Transforming Travel & Tourism in 2024 and Beyond | 24.06.2024 - 28.06.2024 |
|                         | AICTE Evaluated 2 week Patent Course   | 24.01.2024 - 06.02.2024 |
|                         | Cloud Infrastructure (AICTE-National Level FDP)  | 21.08.2323 - 25.08.2023 |
| <b>Sridhar Krishnan</b> | FDP on Case Study Teaching and Writing   | 16-7-2024 to 19-7-2024  |
|                         | Training on Standalone Restaurants   | 16th to 20 January 2024 |

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| Ms. shobhalakshmi S  | Intricacies in curriculum development for health science programmes   | 28th – 29th April , 2023 |
| Mr. Ramesh Debur     | Intricacies in curriculum development for health science programmes   | 28th – 29th April , 2023 |
| Ms. Betty Thomas     | TReE-Teaching Research and Empowering phase 2                         | 13th-30th March 2023     |
| Ms. B Diya Priya     | TReE-Teaching Research and Empowering phase 2                         | 13th-30th March 2023     |
| Dr. veena            | Digital Creativity Skills   | 5/31/2023                |
| Ruth Boyle           | Digital Creativity Skills   | 6/1/2023                 |
| nanada kumar         | Digital Creativity Skills   | 6/2/2023                 |
| Shaswat verma        | Digital Creativity Skills   | 6/3/2023                 |
| Sundar kumar         | Digital Creativity Skills   | 6/4/2023                 |
| Rajitha Alva         | Digital Creativity Skills   | 6/5/2023                 |
| Ramesh               | Digital Creativity Skills   | 6/6/2023                 |
| Ms. Betty Thomas     | Young TReE(teaching research & empowering)                            | 10-12th July 2023        |
| Ms. B Diya Priya     | Young TReE(teaching research & empowering)                            | 10-12th July 2023        |
| Ms. Soni Srikantaiah | Ins & Outs of Entrustable Professional Activities (Online)            | 8th-19th Sept 2023       |
| Ms. Betty Thomas     | Digital Technology to enhance learner engagement                      | 6th Oct 2023             |
| Ms. B Divya Priya    | Digital Technology to enhance learner engagement                      | 6th Oct 2023             |
| Ms. Kirti Joshi      | Digital Technology to enhance learner engagement                      | 6th Oct 2023             |
| Ms. Anagha Kulkarni  | Digital Technology to enhance learner engagement                      | 6th Oct 2023             |
| savita ravindra      | effective education in allied health care programs                    | 20/11/23- 24/11/23       |
| soni                 | effective education in allied health care programs                    | 20/11/23- 24/11/23       |
| Diana                | MECOR 2.0 level -1  | 11/12/23- ongoing        |
| Soni Srikantaiah     | Assesment in Higher Education : Professional Development for Teachers | 15th July 2024           |
| Shobhalakshmi        | How to do Qualitative research ?                                      | 6/28/2024                |
| Soni Satish          | Statistical analysis using JMP software                               | 6/12/2024                |
| Rajitha Alva         | Statistical analysis using JMP software                               | 6/12/2024                |
| Archana P Patil      | User Interfcae Design   | 22/01/2024 to 16/02/2024 |





**RAMAIAH**

**Dr. M R JAYARAM**  
Chancellor  
Ramaiah University  
of Applied Sciences

University House  
New BEL Road  
MSR Nagar  
Bengaluru 560 054  
www.ramaiah-india.org

T +91 80 4536 6666  
F +91 80 4536 6677  
W www.msruas.ac.in  
E chancellor@msruas.ac.in

Date: 7<sup>th</sup> July 2022

To,

**The Principal Secretary to Government,  
Higher Education Department,  
Vidhana Soudha,  
Bengaluru 560 001**

**Respected Madam,**

**Sub: Regarding Constitution of Members of the Fee Regulation Committee of M.S.  
Ramaiah University of Applied Sciences**

**Ref: 1) Letter No. EO.No:ED/134/URC/2022 from Higher Education Department,  
Government of Karnataka dated 06.07.2022  
2) our letter dated 18.06.2022**

With reference to the above subject, vide cited reference No.1, the State Government has nominated the following persons to the Fee Regulatory Committee of M.S. Ramaiah University of Applied Sciences under the provisions of Sec. 38 of M.S. Ramaiah University of Applied Sciences Act, 2012.

1) Justice N.K. Patil,

Former Judge, Sri Ketaki Sangameshwara Nilaya,  
No. 753, 14<sup>th</sup> Main, Judicial Layout,  
Bangalore- 560 065

Chairman

2) Principal Secretary or

Secretary to Government incharge of Higher  
Education or by his nominee not below the rank  
Of Deputy Secretary

Member

3) Principal Secretary or

Secretary to Government incharge of Medical  
Education or by his nominee not below the rank  
Of Deputy Secretary

Member



**RAMAIAH**

Dr. M R JAYARAM  
Chancellor  
Ramaiah University  
of Applied Sciences

University House  
New BEL Road  
MSP Nagar  
Bengaluru 560 054  
www.ramaiah-india.org

T 91 80 4538 6666  
F 91 80 4538 6677  
W www.msruas.ac.in  
E chancellor@msruas.ac.in

Further, in partial modification of our letter dated 18/06.2022, the following members are nominated for Fee Regulation Committee of Ramaiah University of Applied Sciences.

1) Dr. M.R. Jayaram

Chancellor

2) Dr.K.K. Rairia

Vice Chancellor

3) Dr.S. Kumar

Academician

Retd. Professor of Pathology &

Retd. Chancellor of Devaraj Urs

deemed to be University

4) Dr. Archana

Academician (Woman)

Academic Registrar

Prof. of Chemical Engineering,

Ramaiah Institute of Technology (Affiliated to VTU)

Mr. Jayaram E S

Co-opted Chartered Accountant.

This is for your kind information and needful action.

Yours faithfully

For M.S. Ramaiah University of Applied Sciences

Dr. M.R. Jayaram

Chancellor



**M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES**



**PROCEEDINGS OF THE FEE REGULATION  
COMMITTEE MEETING HELD ON 2<sup>ND</sup> MAY 2023**

**Venue- S1 Board Room, Ramaiah  
University of Applied Sciences**

**Chairman: Justice (Retd.) N. K. Patil**

**PROCEEDINGS OF THE FEE REGULATION COMMITTEE MEETING HELD ON 02.05.2023.**

**AT S1 BOARD ROOM OF RAMAIAH UNIVERSITY OF APPLIED SCIENCES AT 9.00 AM**

**Members Present:**

- |  |                 |
|--|-----------------|
| 1) Justice N K Patil   | Chairman        |
| 2) Dr. M R Jayaram, Chancellor   | Member          |
| 3) Prof. K K Raina, Vice Chancellor  | Member          |
| 4) Principal Secretary, Medical Education<br>Represented by Mr. Jyothi Prakash | Member          |
| 5) Prof. S Kumar, Chairman, COMEDK   | Member          |
| 6) Prof. Archana, Registrar, RIT   | Member          |
| 7) Mr. Jairam E S, Chartered Accountant  | Co-opted Member |
| 8) Dr. G S Venkatesh, Registrar  | Secretary       |

**Special Invitees:**

- 1) Mr. T S Venugopala Sastry, CFO, GEF(M)
- 2) Mr. Udayakumar Shetty, Finance Head- RUAS
- 3) Mr. Hemanth T, Joint Registrar, RUAS
- 4) Mr. Girish Hoysala, Chartered Accountant
- 5) Mr. Mohan, Chartered Accountant

Dr. G S Venkatesh, Secretary to the Committee welcomed the members of the Fee Regulation Committee and requested the Chairman to preside over the meeting. With the permission of the Chair, the agenda on proposed revision of fees in respect of some of the programs offered by M S Ramaiah University of Applied Sciences was taken up for discussion.

The Secretary briefed the members that the Fee Regulatory Committee meeting held on 04.08.2022 has fixed the fee structure for various programs for the year 2022-23, 2023-24 & 2024-25 as follows:

| Sl No | Faculty | Program | Branch                                     | Fee Fixed for 2021-22 | Fee Fixed for 2022-23 |
|-------|---------|---------|--|-----------------------|-----------------------|
|       |         |         | <b>UG Programs</b>                         |                       |                       |
| 1     | FET     | B Tech  | Aerospace Engg                             | 2,40,000              | 2,40,000              |
|       |         |         | Automotive Engg                            | 2,40,000              | 2,40,000              |
|       |         |         | Civil Engg                                 | 2,40,000              | 2,40,000              |
|       |         |         | Computer Science & Engg                    | 3,40,000              | 3,40,000              |
|       |         |         | Electrical & Electronics Engg              | 2,40,000              | 2,40,000              |
|       |         |         | Electronics & Communication Engg           | 2,40,000              | 2,40,000              |
|       |         |         | Mechanical Engg                            | 2,40,000              | 2,40,000              |
|       |         |         | Artificial Intelligence & Machine Learning | 2,40,000              | 2,40,000              |
|       |         |         | Information Science & Engg                 | 2,40,000              | 2,40,000              |
|       |         |         | Mathematics And Computing                  | 2,40,000              | 2,40,000              |
|       |         |         | Robotics                                   | 2,40,000              | 2,40,000              |
| 2     | FAD     | B Des   | Product Design                             | 1,86,750              | 2,00,000              |
|       |         |         | Fashion Design                             | 1,86,750              | 2,00,000              |
|       |         |         | Interaction Design                         | -                     | 2,15,000              |
| 3     | FMPS    | B Sc    | Chemistry                                  | 76,750                | 1,00,000              |

| Sl No | Faculty | Program  | Branch  | Fee Fixed for 2021-22 | Fee Fixed for 2022-23 |
|-------|---------|----------|---|-----------------------|-----------------------|
|       |         |          | Mathematics                                       | 76,750                | 1,00,000              |
|       |         |          | Physics   | 76,750                | 1,00,000              |
|       |         |          | Statistics  | 76,750                | 1,00,000              |
| 4     | FDS     | BDS      |   | 6,70,250              | 7,50,000              |
| 5     | FPH     | B Pharma |   | 1,91,750              | 2,05,000              |
|       |         | Pharma D |   | 3,26,750              | 3,40,000              |
| 6     | FHMCT   | BHM      |   | 1,56,750              | 1,75,000              |
| 7     | FMC     | B Com    |   | 81,750                | 1,00,000              |
|       |         | BBA      |   | 1,09,750              | 1,25,000              |
| 8     | FLAHS   | BSc Hons | Biotechnology                                     | 1,06,750              | 1,40,000              |
|       |         |          | Food Processing & Technology                      | 1,21,750              | 1,40,000              |
|       |         |          | Cardiac Care Technology (CCT)                     | 1,86,750              | 2,40,000              |
|       |         |          | Dialysis Therapy Technology (DTT)                 | 1,40,000              | 1,40,000              |
|       |         |          | Medical Radiology & Imaging Technology (MRIT)     | 1,66,750              | 2,15,000              |
|       |         |          | Anaesthesia & Operation Theatre Technology (AOTT) | 1,50,000              | 1,90,000              |
|       |         |          | Optometry (Opt)                                   | 1,50,000              | 1,65,000              |
| 9     | SSS     | BA       | Sociology   | 1,01,750              | 1,15,000              |
|       |         | BSc      | B Sc (Hons)- (Data Science & Analytics)           | 1,26,750              | 1,40,000              |
|       |         |          | B Sc (Hons)- Psychology                           | 1,21,750              | 1,35,000              |
|       |         |          | B Sc (Hons)-Economics                             | 1,01,750              | 1,15,000              |
| 10    | SOL     | BSc LLB  |   | 1,26,750              | 1,40,000              |
|       |         | BA LLB   |   |                       |                       |
|       |         |          | <b>PG Programs</b>                                |                       |                       |
| 1     | FET     | M Tech   | Aerospace Engg                                    | 2,01,750              | 2,15,000              |
|       |         |          | Structural Engg                                   | -                     | 2,40,000              |
|       |         |          | Construction Engg & Management                    | 2,26,750              | 2,40,000              |
|       |         |          | Environmental Engg & Management                   | 2,01,750              | 2,15,000              |
|       |         |          | Transportation Engg                               | 2,01,750              | 2,15,000              |
|       |         |          | Data Science & Engg                               | 2,01,750              | 2,15,000              |
|       |         |          | Artificial Intelligence & Machine Learning        | 2,01,750              | 2,15,000              |
|       |         |          | Robotic Engg                                      | 2,01,750              | 2,15,000              |
| 2     | FAD     | M Des    | Product Design                                    | 2,01,750              | 2,15,000              |
|       |         |          | Fashion Design                                    | 2,01,750              | 2,15,000              |
| 3     | FMPS    | M Sc     | Applied Solid State Physics                       | 76,750                | 95,000                |
|       |         |          | Optoelectronics                                   | 76,750                | 95,000                |
|       |         |          | Nuclear Physics & Technology                      | 76,750                | 95,000                |
|       |         |          | Applied Mathematics                               | 76,750                | 95,000                |
|       |         |          | Analytical Chemistry                              | 76,750                | 95,000                |
|       |         |          | Industrial Chemistry                              | 76,750                | 95,000                |

| Sl No | Faculty | Program  | Branch                                  | Fee Fixed for 2021-22 | Fee Fixed for 2022-23 |
|-------|---------|----------|---|-----------------------|-----------------------|
|       |         |          | Organic Chemistry                       | 76,750                | 95,000                |
| 4     | FDS     | MDS      | Oral Medicine & Radiology               | 4,22,076              | 4,25,000              |
|       |         |          | Periodontics                            | 10,65,000             | 10,65,000             |
|       |         |          | Oral & Maxillofacial Surgery            | 12,65,000             | 14,75,000             |
|       |         |          | Conservative Dentistry & Endodontics    | 12,65,000             | 14,75,000             |
|       |         |          | Orthodontics & Dentofacial Orthopaedics | 12,65,000             | 14,75,000             |
|       |         |          | Oral Pathology & Microbiology           | 4,22,076              | 4,25,000              |
|       |         |          | Public Health Dentistry                 | 4,22,076              | 4,25,000              |
|       |         |          | Pedodontics & Preventive Dentistry      | 10,65,000             | 10,75,000             |
|       |         |          | Prosthodontics, Crown & Bridge          | 10,65,000             | 14,75,000             |
| 5     | FPH     | M Pharma | Pharmacognosy                           | 1,76,750              | 1,90,000              |
|       |         |          | Pharmaceutical Chemistry                | 1,76,750              | 1,90,000              |
|       |         |          | Pharmaceutics                           | 1,86,750              | 2,00,000              |
|       |         |          | Pharmacology                            | 1,86,750              | 2,00,000              |
|       |         |          | Pharmacy Practice                       | 1,76,750              | 1,90,000              |
| 7     | FMC     | MBA      | Multiple                                | 3,26,750              | 3,40,000              |
|       |         | M Com    | Regular                                 | 76,750                | 90,000                |
| 8     | FLAHS   | MSc      | Biotechnology                           | 1,01,750              | 1,40,000              |
|       |         |          | Food Science & Technology               | 1,16,750              | 1,50,000              |
|       |         |          | Food Nutrition & Dietetics              | -                     | 1,40,000              |
|       |         |          | Molecular & Cellular Biology            | 86,750                | 1,40,000              |
|       |         | MPH      | Masters in Public Health                | 1,06,750              | 1,60,000              |
|       |         | MHA      | Masters of Hospital Administration      | 2,11,750              | 2,25,000              |
| 9     | SSS     | MA       | Public Policy                           | 1,76,750              | 1,90,000              |

He mentioned that the fee structure for the Faculty of Engineering & Technology for 2022-23 was similar to that of 2021-22 and noted that the admission in some of the branches was rather poor ranging from 30 % to 100% as detailed follows:

|                                 | 2020-21 |      | 2021-22 |      | 2022-23 |      |
|---------------------------------|---------|------|---------|------|---------|------|
| UG Programs                     | Intake  | Admn | Intake  | Admn | Intake  | Admn |
| B Tech-Automotive               | 60      | 7    | 60      | 12   | 30      | 13   |
| B Tech-Civil                    | 60      | 25   | 60      | 17   | 30      | 14   |
| B Tech-Electrical & Electronics | 60      | 30   | 60      | 38   | 60      | 31   |
| B Tech-Mechanical               | 120     | 19   | 120     | 32   | 60      | 15   |
| B Sc (Hons)P/C/M/S/CS/E         | 120     | 61   | 120     | 47   | 60      | 22   |
| B Sc (Hons)DTT                  | 30      | 11   | 30      | 13   | 30      | 9    |
| B Sc (Hons)Optometry            | 30      | 17   | 30      | 17   | 30      | 12   |
| B Sc(Hons)-LLB                  | -       | -    | 60      | 10   | 60      | 16   |

He mentioned that many developments have taken place subsequent to the Fee Regulation Committee meeting held on 4<sup>th</sup> August, 2022 in view of the implementation of NEP 2020/ NAAC, the details of which are as below:

- 1) University has disbursed Seed Money Grant to promote submission of proposals for Research funding to various agencies. The Seed Money Grant released to 87 researchers range from Rs. 2.00 Lakhs to Rs. 5.00 Lakhs per project aggregating to Rs. 2.57 crores during the year 2022-23.
- 2) Most of the Full-time Ph D scholars were given JRF/SRF fellowships. The stipend rates are revised from Rs. 18,000/- to Rs. 31,000/- per month for JRF and to Rs. 41,000/- for SRF causing a significant additional cost burden to the University.
- 3) University has initiated steps to implement Digital Valuation System to speed up the process of valuation and early declaration of results. The Projects is expected to cost around Rs. 2.00 Crores.
- 4) The ICT investments like establishment of Data Centre, procurement of modern computers to the Faculty of Engineering & Technology and upgradation of Hospital Information System aggregating to Rs. 29.00 Crores would be required over a period of next 2-3 years.
- 5) The University needs to provide hostel accommodation for an additional 500 students and create larger accommodation facility at Peenya.
- 6) Pharmacy block renovation which is in progress and likely to be completed by 2023-24 is expected to need further capital expenditure of Rs. 11.00 crores.

He further informed that the University is going for NAAC accreditation and as per Criteria 4, University has to spend minimum of 40% of non-salary expenditure towards infrastructure augmentation every year which amounts to spending nearly Rs. 24.00 crores every academic year. He noted that, all these developments have necessitated revision of fees to ensure quality education along with good infrastructural facilities to the students.

In the light of the foregoing, he proposed the following Fee Structure for the program offered at Ramaiah University of Applied Sciences for the year 2023-24:

| PROGRAM        | SPECIALIZATION | QUOTA  | 2022-23<br>(Actual) | 2023-24 (**) |     |
|----------------|----------------|--------|---------------------|--------------|-----|
| <b>Engg:</b>   |                |        |                     |              |     |
| B Tech         | AI&ML          | RUASAT | 240,000             | 400,000      |     |
|                | ISE            | RUASAT | 240,000             | 400,000      |     |
|                | M&C            | RUASAT | 240,000             | 350,000      |     |
|                | CSE            | RUASAT | 340,000             | 500,000      |     |
|                | ME             | RUASAT | 240,000             | 260,000      |     |
|                | ASE            | RUASAT | 240,000             | 260,000      |     |
|                | AE             | RUASAT | 240,000             | 260,000      |     |
|                | CE             | RUASAT | 240,000             | 240,000      |     |
|                | EEE            | RUASAT | 240,000             | 240,000      |     |
|                | ECE            | RUASAT | 240,000             | 300,000      |     |
|                | Robo           | RUASAT | 240,000             | 300,000      |     |
|                | All            | CET    | 111,796             | 114,104      | (*) |
|                | All            | COMEDK | 262,156             | 273,485      | (*) |
| M Tech         | All            | Mgt    | 215,000             | 213,000      |     |
|                | SE & CEM       | Mgt    | 240,000             | 233,000      |     |
|                | All            | PGCET  | 117,310             | 124,599      | (*) |
| <b>Dental:</b> |                |        |                     |              |     |

| PROGRAM                            | SPECIALIZATION       | QUOTA | 2022-23<br>(Actual) | 2023-24 (**) |     |
|------------------------------------|----------------------|-------|---------------------|--------------|-----|
| BDS                                |                      | Mgt   | 830,250             | 630,000      |     |
|                                    |                      | NRI   | 980,250             | 980,000      |     |
|                                    |                      | NEET  | 179,108             | 178,858      | (*) |
| MDS                                | OMDR                 | Mgt   | 432,576             | 430,000      |     |
|                                    | Perio                | Mgt   | 1,075,500           | 1,075,500    |     |
|                                    | Oral & Maxillofacial | Mgt   | 1,475,000           | 1,475,000    |     |
|                                    | Conserv & Endo       | Mgt   | 1,475,000           | 1,475,000    |     |
|                                    | Ortho & Dentofacial  | Mgt   | 1,475,000           | 1,475,000    |     |
|                                    | Oral Path & Micro    | Mgt   | 432,576             | 430,000      |     |
|                                    | Public health        | Mgt   | 432,576             | 430,000      |     |
|                                    | Pedo & preventive    | Mgt   | 1,075,500           | 1,075,500    |     |
|                                    | Prosthodontics       | Mgt   | 1,475,000           | 1,475,000    |     |
|                                    |                      | NRI   | 1,873,750           | 1,882,000    |     |
|                                    |                      | PGCET | 430,826             | 460,501      | (*) |
| <b>Pharma:</b>                     |                      |       |                     |              |     |
| B Pharm                            |                      | Mgt   | 205,000             | 250,000      |     |
|                                    |                      | CET   | 66,500              | 66,090       | (*) |
| Pharm D                            |                      | Mgt   | 340,000             | 373,000      |     |
|                                    |                      | CET   | 107,500             | 109,550      | (*) |
| M Pharm                            | Cognosy              | Mgt   | 190,000             | 210,000      |     |
|                                    | Chemistry            | Mgt   | 190,000             | 210,000      |     |
|                                    | Practice             | Mgt   | 190,000             | 210,000      |     |
|                                    | Ceutics              | Mgt   | 200,000             | 230,000      |     |
|                                    | Cology               | Mgt   | 200,000             | 230,000      |     |
|                                    |                      | PGCET | 92,000              | 99,120       | (*) |
| <b>Mgt &amp; Commerce:</b>         |                      |       |                     |              |     |
| B Com                              |                      | Mgt   | 100,000             | 150,000      |     |
| BBA                                |                      | Mgt   | 125,000             | 150,000      |     |
| MBA                                |                      | Mgt   | 340,000             | 350,000      |     |
|                                    |                      | PGCET | 106,310             | 114,289      | (*) |
| M Com                              |                      | Mgt   | 90,000              | Disc         |     |
| <b>Life &amp; Allied Sciences:</b> |                      |       |                     |              |     |
| B Sc (Hons)                        | BT & FPT             | Mgt   | 140,000             | 175,000      |     |
|                                    | CCT                  | Mgt   | 240,000             | 236,000      |     |
|                                    |                      | CET   | 50,000              | 46,600       | (*) |
|                                    | DTT                  | Mgt   | 165,000             | 161,000      |     |

| PROGRAM                            | SPECIALIZATION | QUOTA | 2022-23<br>(Actual) | 2023-24 (**) |     |
|------------------------------------|----------------|-------|---------------------|--------------|-----|
|                                    | MRIT           | CET   | 50,000              | 46,600       | (*) |
|                                    |                | Mgt   | 215,000             | 211,000      |     |
|                                    |                | CET   | 50,000              | 46,600       | (*) |
|                                    | OTT            | Mgt   | 190,000             | 186,000      |     |
|                                    |                | CET   | 50,000              | 46,600       | (*) |
|                                    | Opto           | Mgt   | 165,000             | 161,000      |     |
|                                    |                | CET   | 50,000              | 46,600       | (*) |
| MSc                                | BT             | Mgt   | 140,000             | 154,000      |     |
|                                    | MCB            | Mgt   | 140,000             | 144,000      |     |
|                                    | FND            | Mgt   | 140,000             | 164,000      |     |
|                                    | FST            | Mgt   | 140,000             | 164,000      |     |
| MHA                                |                | Mgt   | 225,000             | 249,000      |     |
| MPH                                |                | Mgt   | 160,000             | 184,000      |     |
| <b>Arts &amp; Design:</b>          |                |       |                     |              |     |
| B Des                              | PD&FD          | Mgt   | 200,000             | 213,000      |     |
|                                    | ID             | Mgt   | 215,000             | 238,000      |     |
| M Des                              |                | Mgt   | 215,000             | 218,000      |     |
| <b>Social Sciences:</b>            |                |       |                     |              |     |
| B Sc(Hons)                         | DSA            | Mgt   | 140,000             | 250,000      |     |
|                                    | Psy            | Mgt   | 135,000             | 200,000      |     |
|                                    | Eco            | Mgt   | 115,000             | 150,000      |     |
| BA (Hons)                          | Socio          | Mgt   | 115,000             | 115,000      |     |
| MA (PP)                            |                | Mgt   | 190,000             | 192,000      |     |
| <b>Hospitality &amp; Catering:</b> |                |       |                     |              |     |
| BHM                                |                | Mgt   | 175,000             | 179,000      |     |
| <b>Law:</b>                        |                |       |                     |              |     |
| BA (Hons) LLB                      |                | Mgt   | 160,000             | 200,000      |     |
| BSc (Hons) -LLB                    |                | Mgt   | 140,000             | 200,000      |     |
| <b>Maths &amp; Physics:</b>        |                |       |                     |              |     |
| BSc                                | All            | Mgt   | 100,000             | 99,900       |     |
| MSc                                | All            | Mgt   | 95,000              | 96,000       |     |
| <b>Nursing:</b>                    |                |       |                     |              |     |
| GNM                                |                | CET   | 38,800              | 34,770       | (*) |
|                                    |                | Mgt   | 114,300             | 110,000      |     |
| PBBS N                             |                | CET   | 50,000              | 46,600       | (*) |
|                                    |                | Mgt   | 85,000              | 81,000       |     |

| PROGRAM              | SPECIALIZATION | QUOTA | 2022-23<br>(Actual) | 2023-24 (**) |     |
|----------------------|----------------|-------|---------------------|--------------|-----|
| BSc N                |                | CET   | 46,250              | 42,625       | (*) |
|                      |                | Mgt   | 240,000             | 236,000      |     |
| MSc N                |                | PGCET | 120,000             | 124,800      | (*) |
|                      |                | Mgt   | 165,000             | 165,000      |     |
| <b>Physiotherapy</b> |                |       |                     |              |     |
| <b>BPT</b>           |                | Mgt   | 3,00,00             | 3,00,00      |     |
| <b>MPT</b>           |                | Mgt   | 4,00,00             | 4,00,00      |     |

**Medical**

| Sl No | Program            | Private quota fee pa |  | NRI/Others (Q) quota fee pa |  |
|-------|--------------------|----------------------|--|-----------------------------|--|
|       |                    | 2022-23              | Proposed for<br>2023-24                      | 2022-23                     | Proposed for<br>2023-24                      |
| 1     | <b>MBBS</b>        | 22,00,000            | 22,00,000                                    | 40,00,000                   | 40,00,000                                    |
| 2     | <b>MD/MS</b>       |                      |  |                             |  |
|       | Anatomy            | 3,00,000             | Fee as fixed for<br>the Govt.<br>Quota seats | 3,00,000                    | Fee as fixed for<br>the Govt.<br>Quota seats |
|       | Physiology         | 3,00,000             | Fee as fixed for<br>the Govt.<br>Quota seats | 3,00,000                    | Fee as fixed for<br>the Govt.<br>Quota seats |
|       | Biochemistry       | 3,00,000             | Fee as fixed for<br>the Govt.<br>Quota seats | 3,00,000                    | Fee as fixed for<br>the Govt.<br>Quota seats |
|       | Pathology          | 4,00,000             | 4,00,000                                     | 15,00,000                   | 15,00,000                                    |
|       | Pharmacology       | 4,00,000             | Fee as fixed for<br>the Govt.<br>Quota seats | 4,00,000                    | Fee as fixed for<br>the Govt.<br>Quota seats |
|       | Forensic Medicine  | 4,00,000             | Fee as fixed for<br>the Govt.<br>Quota seats | 4,00,000                    | Fee as fixed for<br>the Govt.<br>Quota seats |
|       | Microbiology       | 4,00,000             | Fee as fixed for<br>the Govt.<br>Quota seats | 4,00,000                    | Fee as fixed for<br>the Govt.<br>Quota seats |
|       | Community Medicine | 4,00,000             | Fee as fixed for<br>the Govt.<br>Quota seats | 4,00,000                    | Fee as fixed for<br>the Govt.<br>Quota seats |
|       | Dermatology        | 60,00,000            | 60,00,000                                    | 1,20,00,000                 | 1,20,00,000                                  |
|       | Pediatrics         | 45,00,000            | 45,00,000                                    | 80,00,000                   | 80,00,000                                    |
|       | General Medicine   | 45,00,000            | 45,00,000                                    | 90,00,000                   | 90,00,000                                    |
|       | Radiation oncology | 20,00,000            | 20,00,000                                    | 40,00,000                   | 40,00,000                                    |



| Sl No | Program                  | Private quota fee pa |                      | NRI/Others (Q) quota fee pa |                      |
|-------|--------------------------|----------------------|----------------------|-----------------------------|----------------------|
|       |                          | 2022-23              | Proposed for 2023-24 | 2022-23                     | Proposed for 2023-24 |
|       | Radio Diagnosis          | 50,00,000            | 50,00,000            | 1,00,00,000                 | 1,00,00,000          |
|       | Respiratory Medicine     | 35,00,000            | 35,00,000            | 65,00,000                   | 65,00,000            |
|       | Ophthalmology            | 35,00,000            | 35,00,000            | 65,00,000                   | 65,00,000            |
|       | Orthopedics              | 40,00,000            | 40,00,000            | 75,00,000                   | 75,00,000            |
|       | Anesthesia               | 20,00,000            | 20,00,000            | 40,00,000                   | 40,00,000            |
|       | General Surgery          | 40,00,000            | 40,00,000            | 75,00,000                   | 75,00,000            |
|       | OBG                      | 45,00,000            | 45,00,000            | 75,00,000                   | 75,00,000            |
|       | Psychiatry               | 25,00,000            | 25,00,000            | -                           | 40,00,000            |
|       | Hospital administration  | 15,00,000            | 15,00,000            | -                           | 25,00,000            |
|       | Emergency medicine       | 25,00,000            | 25,00,000            | -                           | 40,00,000            |
|       | ENT                      | 25,00,000            | 25,00,000            | -                           | 40,00,000            |
| 3     | <b>DM/M Ch</b>           |                      |                      |                             |                      |
|       | Cardiology               | 15,00,000            | 15,00,000            | -                           | -                    |
|       | Endocrinology            | 30,00,000            | 30,00,000            | -                           | -                    |
|       | Medical Gastroenterology | 15,00,000            | 15,00,000            | -                           | -                    |
|       | Medical Oncology         | 10,00,000            | 10,00,000            | -                           | -                    |
|       | Nephrology               | 15,00,000            | 15,00,000            | -                           | -                    |
|       | Neurology                | 10,00,000            | 10,00,000            | -                           | -                    |
|       | Neurosurgery             | 10,00,000            | 10,00,000            | -                           | -                    |
|       | Pediatric Surgery        | 10,00,000            | 10,00,000            | -                           | -                    |
|       | Plastic Surgery          | 10,00,000            | 10,00,000            | -                           | -                    |
|       | Surgical Oncology        | 40,00,000            | 40,00,000            | -                           | -                    |
|       | Urology                  | 40,00,000            | 40,00,000            | -                           | -                    |
|       | Vascular Surgery         | 10,00,000            | 10,00,000            | -                           | -                    |

(\*) Any variation in the fee structure due to revision by the Govt will accordingly be applicable

The Committee after marathon discussion deliberated on various pros & cons on the matter in detail. The Chairman specifically desired to know the reason for increase in the fee in respect of – 1) Computer Science and Engineering; 2) AI&ML; 3) Information Science & Engineering; and 4) Mathematics & Computing. The Chancellor informed that a number of infrastructural development work necessitates significant capital expenditure. He also mentioned that admissions in branches like Mechanical Engineering and Civil Engineering, is significantly less than the sanctioned intake. This, he felt, necessitated for rationalizing the fees amongst the engineering branches, taking market need & importance with respect to programmes in the interest of welfare of students and faculty.

Accordingly, the Chairman desired to know the fee charged by other comparable universities in these courses. Mr. Udayakumar Shetty, Finance Officer, informed the Committee that the fee proposed in respect of all these four branches of engineering is either less or comparable to the fee charged by other universities. Therefore, he is of the considered opinion that compared to Ramaiah university other universities are charging more which is depicted in the following table:

| PROGRAM | Branch | 2023-24 RUAS | PES Univ  | Vidyashilp Univ | Atria Univ | Dayanand Sagar CE | Reva Univ |
|---------|--------|--------------|-----------|-----------------|------------|-------------------|-----------|
| Engg:   |        |              |           |                 |            |                   |           |
| B Tech  | AI&ML  | 400,000      | 11,00,000 |                 |            | 500,000           | 500,000   |
|         | ISE    | 400,000      | 11,00,000 | 496,375         |            | 500,000           | 450,000   |
|         | M&C    | 350,000      |           |                 |            |                   |           |
|         | CSE    | 500,000      | 11,00,000 | 496,375         | 725,000    | 500,000           | 500,000   |

The Committee taking into consideration proposed by finance officer as depicted above, noted that many of the similarly placed private universities are charging either higher fee or closer to the fee proposed by this University in the four branches. The Chancellor mentioned that in RV College of Engineering, Rs. 16.00 Lakhs per annum is being charged for Computer Science & Engineering. Mr. Jairam, Chartered Accountant, noted that RVCE is charging more fees and we cannot compare it with our University. He further enquired about the cash inflow required for complete implementation of ICT and Criteria 4 of NAAC. The Registrar informed that the funds needed for complete implementation of ICT requirements are around Rs. 29.00 crores and this will be implemented in a phased manner spread over 2-3 years.

Therefore, the Committee desired to know the provisional financial results for the academic year 2022-23. The Finance Officer explained the fee revenue at present stands at Rs. 113.00 crores whereas, the expenditure without depreciation is around Rs. 103.00 crores accounting for gratuity & leave credit. He further informed that if depreciation is considered, the expenditure may go up to Rs. 110.00 crores. Accordingly, he brought to the notice of the Committee that if the new proposed fees are accepted by the Committee, additional revenue of Rs. 7.00 crores are expected, which can be utilized for the proposed overall development of the University.

The Registrars of the University brought to the notice of the committee that there is a requirement of new hostel construction at Peenya campus to accommodate more students. Registrars informed that a capital expenditure of nearly Rs. 42.00 crores are required for establishing new hostel facility accommodating nearly 600 students. The Chairman noted that this is an absolute necessity both from security point of view as well as for allowing the students to make use of the library facilities at late hours. The committee also noted that providing hostel facilities will reduce the time required for commuting for the students. The Chancellor noted that the discussions in this regard with several alternatives are in advanced stage.

Prof. S Kumar desired to know whether there are any changes in fees to be collected from Medical and Dental Students for the year 2023-24. The Registrar informed that the same fee approved for the year 2022-23 is being charged for the year 2023-24 for the Undergraduate Medical & all the Clinical Postgraduate programs. He noted that, in pre and para clinical Postgraduate programs, there is need to revisit the fee structure while the demand is subdued. Prof S Kumar informed that, in case if no admissions are made for a continuous three years, there is a likelihood of National Medical Commission stopping admissions into such programs and the Medical College may have to restart these programs afresh. He felt that it is appropriate to reduce the fees for the pre & para clinical Postgraduate programs as suggested. The Chancellor informed that already a decision has been taken to the effect that if any of the students take up pre-clinical and para-clinical Postgraduate programs, then such students after successfully completing the program will be offered faculty positions

preferably in Ramaiah Medical College. The Committee after taking into consideration the views expressed by the Chancellor appreciated the stand taken by the Chancellor as apt and appropriate.

The Chairman, noted that the admissions in the School of Social Sciences is very good in the subjects of Data Sciences and Psychology whereas, it is noted to be poor in the subjects like Sociology, Economics and Public Policy. The Chancellor noted that the intake in all these subjects in the School of Social Sciences be clubbed together and admissions be made against this clubbed intake based on the demand of the student. Further, he informed that other universities are also following the same practice. The Committee felt that the suggestion of the Chancellor is very good and can be implemented on par with other universities.

The Registrar informed that in some of the programs, the fee proposed for 2023-24 is marginally reduced from the fee structure for the year 2022-23. He noted that these are very insignificant changes but can profoundly affect the perception about the Program. The Committee deliberated the matter and advised the fees to be fixed at the same rates as approved for the year 2022-23.

The Chancellor suggested that, in some of the Programs like B Com, MBA, BPT and MPT, there is a higher demand and the fee structure in these programs may be increased in order to achieve the demands of the students and to give good infrastructural support. The Committee unanimously accepted the suggestion of the Chancellor and noted that the suggestion can be implemented.

Dr. Archana, Registrar, Ramaiah Institute of Technology, noted that the Science and Technology expertise are getting into the domain of law and are becoming an integral part of learning. She noted that BSc LLB in this regard will have a higher potential in the days to come and felt that adequate publicity needs to be given for enhancing the admissions in these programs. The Chairman and the Chancellor concurred by the opinion expressed by her.

The Committee after going through the deliberations observed that there is certain need to improve the resources to meet these developmental costs besides augmenting the existing infrastructural facilities. After due deliberations, the Committee approved the Fee Structure for the various programs for the Academic Year 2023-24 as referred below:

#### **FEE TABLE FOR THE ACADEMIC YEAR 2023-24**

| <b>PROGRAM</b> | <b>SPECILIZATION</b> | <b>QUOTA</b> | <b>2022-23 (Actual)</b> | <b>2023-24 (**)</b> | <b>NRI</b> |
|----------------|----------------------|--------------|-------------------------|---------------------|------------|
| <b>Engg:</b>   |                      |              |                         |                     |            |
| B Tech         | AI&ML                | RUASAT       | 240,000                 | 400,000             | 7,000      |
|                | ISE                  |              | 240,000                 | 400,000             | 7,000      |
|                | M&C                  |              | 240,000                 | 350,000             | 6,000      |
|                | CSE                  |              | 340,000                 | 500,000             | 7,500      |
|                | ME                   |              | 240,000                 | 260,000             | 6,000      |
|                | ASE                  |              | 240,000                 | 260,000             | 6,000      |
|                | AE                   |              | 240,000                 | 260,000             | 6,000      |
|                | CE                   |              | 240,000                 | 240,000             | 5,500      |
|                | EEE                  |              | 240,000                 | 240,000             | 5,500      |
|                | ECE                  |              | 240,000                 | 300,000             | 6,000      |
|                | Robotics             |              | 240,000                 | 300,000             | 7,000      |
|                | All                  | CET          | 111,796                 | 114,104             |            |
|                | All                  | COMEDK       | 262,156                 | 273,485             |            |
|                |                      |              |                         |                     |            |
| M Tech         | All                  | Mgt          | 215,000                 | 213,000             | 5,000      |
|                | SE & CEM             | Mgt          | 240,000                 | 233,000             | 5,500      |
|                | All                  | PGCET        | 117,310                 | 124,599             |            |



| PROGRAM                            | SPECILIZATION        | QUOTA | 2022-23 (Actual) | 2023-24 (**) | NRI   |
|------------------------------------|----------------------|-------|------------------|--------------|-------|
| <b>Dental:</b>                     |                      |       |                  |              |       |
| BDS                                |                      | Mgt   | 830,250          | 630,000      |       |
|                                    |                      | NRI   | 980,250          | 980,000      |       |
|                                    |                      | NEET  | 179,108          | 178,858      |       |
| MDS                                | OMDR                 | Mgt   | 432,576          | 430,000      |       |
|                                    | Perio                | Mgt   | 1,075,500        | 1,075,500    |       |
|                                    | Oral & Maxillofacial | Mgt   | 1,475,000        | 1,475,000    |       |
|                                    | Conserv & Endo       | Mgt   | 1,475,000        | 1,475,000    |       |
|                                    | Ortho & Dentofacial  | Mgt   | 1,475,000        | 1,475,000    |       |
|                                    | Oral Path & Micro    | Mgt   | 432,576          | 430,000      |       |
|                                    | Public health        | Mgt   | 432,576          | 430,000      |       |
|                                    | Pedo & preventive    | Mgt   | 1,075,500        | 1,075,500    |       |
|                                    | Prosthodontics       | Mgt   | 1,475,000        | 1,475,000    |       |
|                                    |                      | NRI   | 1,873,750        | 1,882,000    |       |
|                                    |                      | PGCET | 430,826          | 460,501      |       |
| <b>Pharma:</b>                     |                      |       |                  |              |       |
| B Pharm                            |                      | Mgt   | 205,000          | 250,000      | 3500  |
|                                    |                      | CET   | 66,500           | 66,090       |       |
| Pharm D                            |                      | Mgt   | 340,000          | 373,000      |       |
|                                    |                      | CET   | 107,500          | 109,550      |       |
| M Pharm                            | Cognosy              | Mgt   | 190,000          | 210,000      |       |
|                                    | Chemistry            | Mgt   | 190,000          | 210,000      |       |
|                                    | Practice             | Mgt   | 190,000          | 210,000      |       |
|                                    | Ceutics              | Mgt   | 200,000          | 230,000      | 6000  |
|                                    | Cology               | Mgt   | 200,000          | 230,000      |       |
|                                    |                      | PGCET | 92,000           | 99,120       |       |
| <b>Mgt &amp; Commerce:</b>         |                      |       |                  |              |       |
| B Com                              |                      | Mgt   | 100,000          | 1,75,000     | 2,500 |
| BBA                                |                      | Mgt   | 125,000          | 150,000      | 2,500 |
| MBA                                |                      | Mgt   | 340,000          | 4,00,000     | 5,000 |
|                                    |                      | PGCET | 106,310          | 114,289      |       |
| M Com                              |                      | Mgt   | 90,000           | Disc         |       |
| <b>Life &amp; Allied Sciences:</b> |                      |       |                  |              |       |
| B Sc (Hons)                        | BT & FPT             | Mgt   | 140,000          | 175,000      | 2,000 |
|                                    | CCT                  | Mgt   | 240,000          | 2,40,000     | 3,500 |
|                                    |                      | CET   | 50,000           | 46,600       |       |
|                                    | DTT                  | Mgt   | 165,000          | 165,000      | 2500  |
|                                    |                      | CET   | 50,000           | 46,600       |       |
|                                    | MRIT                 | Mgt   | 215,000          | 2,15,000     | 3000  |
|                                    |                      | CET   | 50,000           | 46,600       |       |

| PROGRAM                            | SPECILIZATION | QUOTA | 2022-23 (Actual) | 2023-24 (**) | NRI   |
|------------------------------------|---------------|-------|------------------|--------------|-------|
|                                    | OTT           | Mgt   | 190,000          | 1,90,000     | 2750  |
|                                    |               | CET   | 50,000           | 46,600       |       |
|                                    | Opto          | Mgt   | 165,000          | 165,000      | 2500  |
|                                    |               | CET   | 50,000           | 46,600       |       |
| MSc                                | BT            | Mgt   | 140,000          | 154,000      | 2,250 |
|                                    | MCB           | Mgt   | 140,000          | 144,000      | 2,000 |
|                                    | FND           | Mgt   | 140,000          | 164,000      | 2,500 |
|                                    | FST           | Mgt   | 140,000          | 164,000      | 2,500 |
| MHA                                |               | Mgt   | 225,000          | 249,000      | 3,500 |
| MPH                                |               | Mgt   | 160,000          | 184,000      | 2,750 |
| <b>Arts &amp; Design:</b>          |               |       |                  |              |       |
| B Des                              | PD&FD         | Mgt   | 200,000          | 213,000      | 4,000 |
|                                    | ID            | Mgt   | 215,000          | 238,000      | 4,500 |
| M Des                              |               | Mgt   | 215,000          | 218,000      | 4,250 |
| <b>Social Sciences:</b>            |               |       |                  |              |       |
| B Sc(Hons)                         | DSA           | Mgt   | 140,000          | 250,000      | 2,000 |
|                                    | Psy           | Mgt   | 135,000          | 200,000      | 2,000 |
|                                    | Eco           | Mgt   | 115,000          | 150,000      | 2,000 |
| BA (Hons)                          | Socio         | Mgt   | 115,000          | 115,000      | 2,000 |
| MA (PP)                            |               | Mgt   | 190,000          | 192,000      | 2,750 |
| <b>Hospitality &amp; Catering:</b> |               |       |                  |              |       |
| BHM                                |               | Mgt   | 175,000          | 179,000      | 3,000 |
| <b>Law:</b>                        |               |       |                  |              |       |
| BA (Hons) LLB                      |               | Mgt   | 160,000          | 200,000      | 2,500 |
| BSc (Hons) -LLB                    |               | Mgt   | 140,000          | 200,000      | 2,250 |
| <b>Maths &amp; Physics:</b>        |               |       |                  |              |       |
| BSc                                | All           | Mgt   | 100,000          | 99,900       | 1,750 |
| MSc                                | All           | Mgt   | 95,000           | 96,000       | 1,750 |
| <b>Nursing:</b>                    |               |       |                  |              |       |
| GNM                                |               | CET   | 38,800           | 38,800       |       |
|                                    |               | Mgt   | 114,300          | 114,300      |       |
| PBBS N                             |               | CET   | 50,000           | 46,600       |       |
|                                    |               | Mgt   | 85,000           | 85,000       |       |
| BSc N                              |               | CET   | 46,250           | 42,625       |       |
|                                    |               | Mgt   | 240,000          | 240,000      |       |
| MSc N                              |               | PGCET | 120,000          | 124,800      |       |
|                                    |               | Mgt   | 165,000          | 165,000      |       |
|                                    |               |       |                  |              |       |
| <b>Physiotherapy</b>               |               |       |                  |              |       |
| BPT                                |               | Mgt   | 3,00,000         | 3,50,000     |       |

| PROGRAM | SPECILIZATION | QUOTA | 2022-23 (Actual) | 2023-24 (**) | NRI |
|---------|---------------|-------|------------------|--------------|-----|
| MPT     |               | Mgt   | 4,00,000         | 4,50,000     |     |

| Sl No | Program                  | Private quota fee |                          | NRI/Others (Q) quota fee |                          |
|-------|--------------------------|-------------------|--------------------------|--------------------------|--------------------------|
|       |                          | 2022-23           | Proposed for 2023-24     | 2022-23                  | Proposed for 2023-24     |
| 1     | MBBS                     | 22,00,000         | 22,00,000                | 40,00,000                | 40,00,000                |
| 2     | MD/MS                    |                   |                          |                          |                          |
|       | Anatomy                  | 3,00,000          | Fee as fixed by the Govt | 3,00,000                 | Fee as fixed by the Govt |
|       | Physiology               | 3,00,000          | Fee as fixed by the Govt | 3,00,000                 | Fee as fixed by the Govt |
|       | Biochemistry             | 3,00,000          | Fee as fixed by the Govt | 3,00,000                 | Fee as fixed by the Govt |
|       | Pathology                | 4,00,000          | 4,00,000                 | 15,00,000                | 15,00,000                |
|       | Pharmacology             | 4,00,000          | Fee as fixed by the Govt | 4,00,000                 | Fee as fixed by the Govt |
|       | Forensic Medicine        | 4,00,000          | Fee as fixed by the Govt | 4,00,000                 | Fee as fixed by the Govt |
|       | Microbiology             | 4,00,000          | Fee as fixed by the Govt | 4,00,000                 | Fee as fixed by the Govt |
|       | Community Medicine       | 4,00,000          | Fee as fixed by the Govt | 4,00,000                 | Fee as fixed by the Govt |
|       | Dermatology              | 60,00,000         | 60,00,000                | 1,20,00,000              | 1,20,00,000              |
|       | Pediatrics               | 45,00,000         | 45,00,000                | 80,00,000                | 80,00,000                |
|       | General Medicine         | 45,00,000         | 45,00,000                | 90,00,000                | 90,00,000                |
|       | Radiation oncology       | 20,00,000         | 20,00,000                | 40,00,000                | 40,00,000                |
|       | Radio Diagnosis          | 50,00,000         | 50,00,000                | 1,00,00,000              | 1,00,00,000              |
|       | Respiratory Medicine     | 35,00,000         | 35,00,000                | 65,00,000                | 65,00,000                |
|       | Ophthalmology            | 35,00,000         | 35,00,000                | 65,00,000                | 65,00,000                |
|       | Orthopedics              | 40,00,000         | 40,00,000                | 75,00,000                | 75,00,000                |
|       | Anesthesia               | 20,00,000         | 20,00,000                | 40,00,000                | 40,00,000                |
|       | General Surgery          | 40,00,000         | 40,00,000                | 75,00,000                | 75,00,000                |
|       | OBG                      | 45,00,000         | 45,00,000                | 75,00,000                | 75,00,000                |
|       | Psychiatry               | 25,00,000         | 25,00,000                | -                        | 40,00,000                |
|       | Hospital administration  | 15,00,000         | 15,00,000                | -                        | 25,00,000                |
|       | Emergency medicine       | 25,00,000         | 25,00,000                | -                        | 40,00,000                |
|       | ENT                      | 25,00,000         | 25,00,000                | -                        | 40,00,000                |
|       | DM/M.Ch.                 |                   |                          |                          |                          |
|       | Cardiology               | 15,00,000         | 15,00,000                | -                        | -                        |
|       | Endocrinology            | 30,00,000         | 30,00,000                | -                        | -                        |
|       | Medical Gastroenterology | 15,00,000         | 15,00,000                | -                        | -                        |
|       | Medical Oncology         | 10,00,000         | 10,00,000                | -                        | -                        |
|       | Nephrology               | 15,00,000         | 15,00,000                | -                        | -                        |
|       | Neurology                | 10,00,000         | 10,00,000                | -                        | -                        |
|       | Neurosurgery             | 10,00,000         | 10,00,000                | -                        | -                        |
|       | Paediatric Surgery       | 10,00,000         | 10,00,000                | -                        | -                        |
|       | Plastic Surgery          | 10,00,000         | 10,00,000                | -                        | -                        |
|       | Surgical Oncology        | 40,00,000         | 40,00,000                | -                        | -                        |
|       | Urology                  | 40,00,000         | 40,00,000                | -                        | -                        |
|       | Vascular Surgery         | 10,00,000         | 10,00,000                | -                        | -                        |

## **AGENDA -2 : Introduction of Ramaiah Memorial Scholarship Scheme**

The Registrar informed that in the welfare and interest of meritorious students the university is introducing the scheme of Ramaiah Memorial Scholarship for all faculties, the details of which are mentioned below :-

### **SCHEME I - MERIT SCHOLARSHIP FOR B TECH BASED ON +2 PERFORMANCE**

| Sl. No.   | CBSE/ICSE               | STATE BOARD | SCHOLARSHIP |
|---|-------------------------|-------------|-------------|
| 1   | Above 9.5 CGPA          | 90% & above | 30,000      |
| 2   | Between 9.0 & 9.49 CGPA | 80 - 89.99% | 20,000      |
| Criteria (Aggregate of marks in Physics, Chemistry & Mathematics) |                         |             |             |

### **SCHEME II - MERIT SCHOLARSHIP BASED ON JEE & K- CET**

|   | CRITERIA   | SCHOLARSHIP |
|---|--|-------------|
| 1 | JEE Mains Qualified (50 percentile) / CLAT Qualified (50 percentile) | 40,000      |
| 2 | Karnataka CET rank within 5000 (FET, FPH, RCPT, RINER, FLAHS, FMC)   | 30,000      |

### **SCHEME III - MERIT SCHOLARSHIP FOR B COM/BBA/BSC/BA/ B Des**

| Sl. No. | CBSE/ICSE               | STATE BOARD | SCHOLARSHIP |
|---------|-------------------------|-------------|-------------|
| 1       | Above 9.5 CGPA          | 90% & above | 30,000      |
| 2       | Between 9.0 & 9.49 CGPA | 80 - 89.99% | 20,000      |

### **SCHEME IV - MERIT SCHOLARSHIP FOR MBA**

| Sl. No. | CRITERIA  | SCHOLARSHIP |
|---------|---|-------------|
| 1       | CAT/XAT >= 80 %tile or MAT >= 90 %tile + Throughout 1st Division* | 50,000      |
| 2       | CAT/XAT >= 70 %tile or MAT >= 85 %tile + Throughout 1st Division* | 40,000      |
| 3       | CAT/XAT >= 60 %tile or MAT >= 80 %tile + Throughout 1st Division* | 30,000      |

\*Includes in 10th, +2 & degree.

### **SCHEME V - STATE BASED SCHOLARSHIPS (Approx 20 students)**

|   | CRITERIA   | SCHOLARSHIP |
|---|--|-------------|
| 1 | Students from North East States - Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Tripura and Andaman & Nicobar | 25,000      |

**SCHEME VI - TIBETAN DIASPORA SCHOLARSHIP (Approx 2 students)**

|   | CRITERIA   | SCHOLARSHIP |
|---|--|-------------|
| 1 | Students from communities of Tibetan people living outside their original homeland of Tibet. | 25,000      |

**SCHEME VII - SPORTS SCHOLARSHIP (10 students)**

|   | CRITERIA  | +2<br>PERFORMANCE     | SCHOLARSHIP |
|---|---|-----------------------|-------------|
| 1 | Represented at the State Level in a recognized sport/games event conducted by the official governing body.                | Min 60% or equivalent | 30,000      |
| 2 | Representing the State at the National Level in a recognized sport/game event conducted by the recognized governing body. | Min 50% or equivalent | 40,000      |

**SCHEME VIII- SCHOLARSHIP FOR CHILDREN OF THE EMPLOYEES**

|   | CRITERIA  | +2<br>PERFORMANCE     | SCHOLARSHIP |
|---|---|-----------------------|-------------|
| 1 | The parent of student shall have served for the MSRUAS/ GEF for a minimum period of 3 years as a regular employee and whose services are confirmed. | Min 60% or equivalent | 30,000      |

**SCHEME IX- SCHOLARSHIP FOR CHILDREN OF THE ALUMNI**

|   | CRITERIA  | PERFORMANCE  | SCHOLARSHIP |
|---|---|--|-------------|
| 1 | The parent of student shall have qualified a UG/ PG degree from the institutions run by MSRUAS/ GEF for a minimum period of 3 years as a regular employee and whose services are confirmed. | Min 60% or equivalent in +2 or PUC for the UG programs; or<br>Min 60% or equivalent CGPA in the degree for all PG programs | 30,000      |

**SCHEME X- SCHOLARSHIP FOR ORPHAN STUDENTS**

|   | CRITERIA  | PERFORMANCE  | SCHOLARSHIP |
|---|---|--|-------------|
| 1 | The student shall be eligible when both parents are not alive | Min 80% or equivalent in +2 or PUC for the UG programs; or<br>Min 80% or equivalent CGPA in the degree for all PG programs | 30,000      |



### SCHEME XI - SCHOLARSHIP FOR DIFFERENTLY ABLED

|   | CRITERIA  | PERFORMANCE  | SCHOLARSHIP |
|---|---|--|-------------|
| 1 | The students who are differently abled with min incapacitation of 30% | Min 80% or equivalent in +2 or PUC for the UG programs; or<br>Min 80% or equivalent CGPA in the degree for all PG programs | 30,000      |

- All scholarships are applicable to Academic Year 2023-24 only.
- Only one Scholarship can be claimed by a given student, based on his/her preference.
- The Home State of the students for the State Based Scholarship is decided by Aadhaar Card/ Passport.
- The scholarships are based on merits and at the discretion of the Management. Hence, the same cannot be claimed as matter of right by any student/parent.
- The above scholarships are for the students who have not availed any other concessions/ scholarship or reduced fee from the Govt/ other bodies.
- The continuation of the scholarship under the above schemes in the subsequent Academic Years is subject to maintenance of suitable academic excellence as may be specified from time to time. However, this shall not apply to sports scholarship under Scheme VII.

The above schemes will come into force with effect from Academic Year 2023-24.

The Committee after due deliberations of the subject matter in detail and taking into consideration the welfare of meritorious students felt necessitated and appreciated this initiative and accordingly suggested following modifications to be incorporated.

- In scheme V, the amount of scholarship may be increased to Rs. 30,000/-
- In Scheme X, the amount of scholarship may be increased to Rs. 40,000/-

The Committee further opined that sufficient, effective publicity be given for the scheme (Ramaiah Memorial Scholarship Scheme) so that deserving meritorious students can avail this benefit.

#### Any other matters with the permission of the Chair:

The Chairman while broadly enquiring about the welfare measures taken by the University observed that the University campus may need more greenery and more saplings may be planted in the campus.

He also suggested that the health benefit scheme may be introduced for the welfare of the employees of the University. Chancellor agreed for the suggestions given by the Chairman.

  
Prof. K. K. Raina,  
Vice Chancellor, RUAS

  
Dr. G. S. Venkatesh,  
Registrar, RUAS

  
Justice (Retd.) N K Patil  
Chairman



| M S RAMAIAH UNIVERSITY OF APPLIED SCIENCES            |           |        |           |        |            |        |                      |        |           |
|---|-----------|--------|-----------|--------|------------|--------|----------------------|--------|-----------|
| DATES OF STATUTORY BODY MEETINGS SINCE 2018 TILL DATE |           |        |           |        |            |        |                      |        |           |
| FC  |           | BOG    |           | BOM    |            | ACM    |                      | RIC    |           |
| NUMBER  | DATE      | NUMBER | DATE      | NUMBER | DATE       | NUMBER | DATE                 | NUMBER | DATE      |
| 1   | 28-May-14 | 1      | 12-Feb-14 | 1      | 24-Jan-14  | 1      | 20, 21 and 22 Mar-14 | 1      | 28-Mar-14 |
| 2   | 21-Jul-14 | 2      | 26-Sep-14 | 2      | 15-Mar-14  | 2      | 28-Aug-14            | 2      | 24-Jan-15 |
| 3   | 23-Jul-14 | 3      | 5-Dec-14  | 3      | 30-Apr-14  | 3      | 18-Nov-14            | 3      | 1-Aug-15  |
| 4   | 6-Sep-14  | 4      | 19-Feb-15 | 4      | 31-Jul-14  | 4      | 23-Jan-15            | 4      | 30-Jan-16 |
| 5   | 13-Nov-15 | 5      | 10-Jun-15 | 5      | 10-Sep-14  | 5      | 19-Mar-15            | 5      | 22-Jul-16 |
| 6   | 29-Feb-16 | 6      | 27-Nov-15 | 6      | 20-Nov-14  | 6      | 24-Apr-15            | 6      | 20-Jan-17 |
| 7   | 31-Aug-16 | 7      | 28-Mar-16 | 7      | 5-May-15   | 7      | 7-Aug-15             | 7      | 26-Mar-18 |
| 8   | 29-Dec-16 | 8      | 29-Sep-16 | 8      | 19-Nov-15  | 8      | 9-Jun-16             | 8      | 29-Oct-18 |
| 9   | 16-Aug-17 | 9      | 10-Jan-17 | 9      | 4-Mar-16   | 9      | 10-Jun-16            | 9      | 7-Mar-19  |
| 10  | 8-Mar-18  | 10     | 7-Sep-17  | 10     | 31-Aug-16  | 10     | 11-Jun-16            | 10     | 22-May-19 |
| 11  | 25-Oct-18 | 11     | 11-Dec-17 | 11     | 29-Dec-16  | 11     | 27-Jun-16            | 11     | 11-Mar-20 |
| 12  | 21-Mar-19 | 12     | 15-Mar-18 | 12     | 16-Aug-17  | 12     | 28-Jun-16            | 12     | 23-Dec-20 |
| 13  | 30-Apr-19 | 13     | 6-Jun-18  | 13     | 5-Dec-17   | 13     | 6-Apr-17             | 13     | 26-Mar-21 |
| 14  | 20-Dec-19 | 14     | 14-Sep-18 | 14     | 8-Mar-18   | 14     | 7-Apr-17             | 14     | 20-Sep-21 |
| 15  | 20-Jan-20 | 15     | 25-Jan-19 | 15     | 11-Dec-18  | 15     | 1-Jun-18             | 15     | 10-Dec-21 |
| 16  | 3-Feb-20  | 16     | 30-May-19 | 16     | 21-Mar-19  | 16     | 14-Jun-18            | 16     | 29-Mar-22 |
| 17  | 6-Oct-20  | 17     | 11-Feb-20 | 17     | 29-May-19  | 17     | 30-Jul-18            | 17     | 6-Sep-22  |
| 18  | 11-Jan-21 | 18     | 19-Mar-20 | 18     | 20-Dec-19  | 18     | 20-Nov-18            | 18     | 6-Mar-23  |
| 19  | 28-Jun-21 | 19     | 31-Aug-20 | 19     | 12 March-2 | 19     | 28-Mar-19            | 19     | 5-Dec-23  |
| 20  | 7-Oct-21  | 20     | 31-Mar-21 | 20     | 3-Aug-20   | 20     | 24-Jul-19            | 20     | 23-Mar-24 |
| 21  | 25-Mar-22 | 21     | 25-Nov-21 | 21     | 28- Oct-20 | 21     | 29-Jul-20            | 21     | 6-Aug-24  |
| 22  | 14-Nov-22 | 22     | 11-Mar-22 | 22     | 7-Oct-21   | 22     | 23-Oct-20            |        |           |
| 23  | 21-Apr-23 | 23     | 18-Jun-22 | 23     | 7-Mar-22   | 23     | 15-Jul-21            |        |           |
| 24  | 23-Aug-23 | 24     | 28-Nov-22 | 24     | 21-Nov-22  | 24     | 6-Dec-21             |        |           |
| 25  | 15-Dec-23 | 25     | 1-Sep-23  | 25     | 23-Jun-23  | 25     | 17-Feb-22            |        |           |
| 26  | 26-Mar-24 | 26     | 20-Dec-23 | 26     | 18-Dec-23  | 26     | 14-Jul-22            |        |           |
| 27  | 30-Jul-24 | 27     | 24-Sep-24 | 27     | 3-Apr-24   | 27     | 26-Sep-22            |        |           |
| 28  | 18-Nov-24 | 28     | 24-Dec-24 | 28     | 7-Aug-24   | 28     | 3-Apr-23             |        |           |
|   |           |        |           | 29     | 10-Dec-24  | 29     | 14-Jul-23            |        |           |
|   |           |        |           |        |            | 30     | 11-Dec-23            |        |           |
|   |           |        |           |        |            | 31     | 22-Mar-24            |        |           |
|   |           |        |           |        |            | 32     | 25-Jun-24            |        |           |
|   |           |        |           |        |            | 33     | 21-Nov-24            |        |           |

# DIRECTORATE OF STUDENT AFFAIRS

## DEEKSHARAMBH - STUDENT INDUCTION PROGRAM JULY 2023

The purpose of Deeksharambh - Student Induction Program is to help new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other students and faculty members, and expose them to a sense of larger purpose and self-exploration. Directorate of Student Affairs, Ramaiah University of Applied Sciences (RUAS) organized Deeksharambh - Student Induction Program for Batch 2023 students running for a fortnight from 17th to 31st July 2023.



Prof. K.K. Raina addressing the parents & students

## ANTI RAGGING FLASHMOB

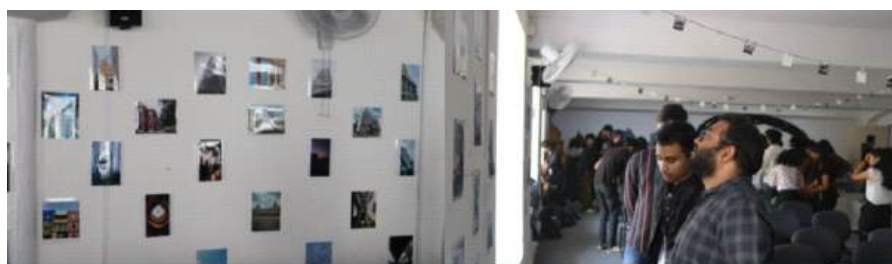
On August 23rd, the Dance Club organized an anti ragging flashmob to raise awareness among students. The event featured energetic dances and message promoting respect, creating a positive impact on campus culture.



Students performing Flash Mob to raise awareness against ragging

## WORLD PHOTOGRAPHY DAY

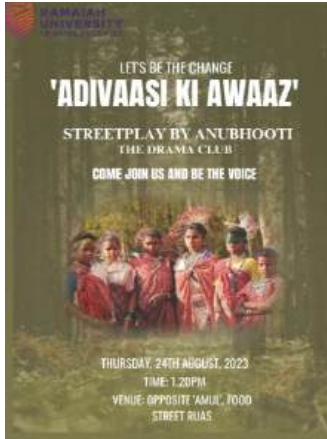
"World Photography Day" is a special event conducted by "Capture through Lens - RUAS Photography Club on 23rd and 24th August 2023. It was an exhibition cum workshop organized to promote photography. Photography is a deep-rooted art form filled with passion and visual way of exploring and representing emotions. Capturing every day beauty present in the world is a feeling experienced never before.



Participants viewing the exhibits on display

## ADIVASI KI AWAZ

The Drama Club of MSRUAS - 'ANUBHOOTI' organised a Street Play on the 24th of August 2023 with the intention of spreading awareness and showing their support towards the upliftment of the tribal communities and protecting their rights, students from all departments of MSRUAS came together to put up the play and it indeed was a massive success.



Poster of the event



Street Play being enacted in GG campus



## TEACHER'S DAY

On September 5, 2023, the Medical College Auditorium witnessed a lively Teachers' Day celebration with 500+ students. The event included the felicitation of RUAS faculty members and the principals from other colleges.



Dignitaries on the dais



Dr. M.R. Jayaram, Chairman GEF felicitating a guest

## WORLD SUICIDE PREVENTION DAY

On the 11th of September 2023, the Department of Psychiatry of Ramaiah Medical College, observed "World Suicide Prevention Day" in collaboration with the Ramaiah University of Applied Sciences. Over 700 Students participated in the event.



Watering of sapling by the dignitaries



View of the audience



## INSTALLATION OF ROTARACT CLUB

The 2nd installation of Rotaract Club of RUAS – Lakshyaa 2.0 with the theme “Advayam” was held on September 11, 2023, at Advanced Learning Centre, University House which was a momentous occasion that marked the beginning of a new era of service, leadership, and fellowship.



Welcoming Rotary Manyata office Bearer



Office Bearers of Rotaract RUAS

## SYNERGYCON

Rotaract Club of RUAS cohosted Rotary District 3192 Youth Service Inter City General Forum (ICGF) – “Synergycon” Empowering the Youth Building the Nation event on September 17, 2023, at Dwaraka Auditorium, Ramaiah University of Applied Sciences.



Members of Rotary Dist. 3192



Panel Discussion

## WORLD PEACE DAY

Rotary District 3192 in association with Rotary Bengaluru Manyata, Rotary Bengaluru Junction, Rotary Bengaluru West, Rotary Bengaluru Nandini layout, Rotary Bengaluru Ulsoor, Rotary Nelamangala Rotaract Club of RUAS and Rotaract Club of MSCASC organized World Peace Day Celebration “Vishwa Shanti – India's Contribution to World Peace” event on September 23, 2023, at Dr. APJ Abdul Kalam Auditorium, Ramaiah College of Arts, Science and Commerce.



Memento Presentation



Audience Attending the Event

## MENSTRUAL HYGIENE AWARENESS DRIVE

NSS & Rotaract RUAS student volunteers joined hands with Bhumi to celebrate Daan Utsav week commemorating 154th Birth Anniversary of Mahatma Gandhi. On 2nd Oct 2023, Menstrual Hygiene Awareness Drive was organized at multiple girls home in and around Bengaluru.



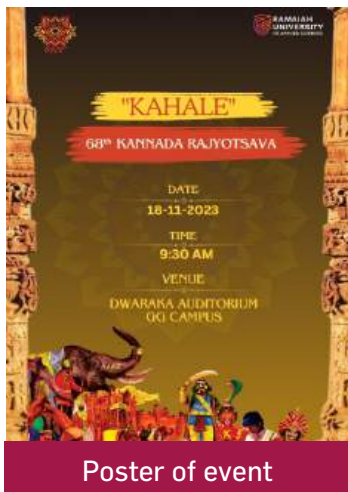
Distribution of Sanitary Napkins



Distribution of Sanitary Napkins

## KAHALE 2023

The Kannada Rajyotsava festival, "KAHALE," celebrated on November 18, 2023, at Dwaraka Auditorium, marked a joyous occasion at Ramaiah University. With over 1000 students participating, the event featured cultural performances, including traditional dances and music. The highlight was the delightful North Karnataka cuisine lunch served to all attendees. The presence of university dignitaries added prestige, fostering a sense of unity and cultural pride among the university community.



Poster of event



Organizers

## DINDIMA

Kannada Rajyotsava celebration, DINDIMA 2023, was celebrated on November 25th in Ramaiah Technology Campus, Peenya. This event commemorates the formation of our state and celebrates the cultural richness of Kannada and Karnataka.



Audience



Students Performance



## INSTALLATION OF MSRUAS STUDENTS COUNCIL

On November 18, 2023, the installation ceremony of the Student Council was organized. Dignitaries and students gathered for this special event, highlighting the university's dedication to student leadership and collaboration. The occasion marks an important step towards enhancing the overall student experience at MSRUAS.


**RAMAIAH  
UNIVERSITY**  
OF APPLIED SCIENCES

# Student Council 2023-24

|   |   |  |   |
|---|---|--|---|
| <b>President</b>  | <b>Vice-President</b>   | <b>Vice-President</b>  | <b>General Secretary</b>  |
|   |   |   |   |
| <b>P. V. Viveka Sharma</b>  | <b>Nanditha B. K. Shetty</b>  | <b>Vinod Surendra Singroha</b>   | <b>Saira Ameen</b>  |
| <b>Class Ambassador</b>   | <b>Class Ambassador</b>   | <b>Club Ambassador</b>   | <b>Club Ambassador</b>  |
|  |  |  |  |
| <b>Bhavana U. Naidu</b>   | <b>Anshaj Sharma</b>  | <b>Aditya V. Nandi</b>   | <b>Vaishnavi S. Rathod</b>  |
| <b>Cultural Ambassador</b>  | <b>Cultural Ambassador</b>  | <b>Sports Ambassador</b>   | <b>Sports Ambassador</b>  |
|  |  |  |  |
| <b>Shashank Tigari</b>  | <b>Kushboo B.</b>   | <b>N. Lathiesh</b>   | <b>R. Moksha Yadav</b>  |

## FELICITATION OF STUDENT ACHIEVERS

On November 18, 2023, Ramaiah University hosted a felicitation ceremony to recognize outstanding academic, research, and extracurricular accomplishments of students. The event featured speeches, awards, and cultural performances, fostering a spirit of celebration and inspiration for future success. The ceremony underscored Ramaiah University's commitment to recognizing and encouraging excellence within its student community.

## BLOOD DONATION CAMP

Blood bank of Ramaiah Memorial Hospital organised a blood donation camp in GG Campus on 12th Jan and 14th March 2024. Such camps are instrumental in meeting critical healthcare needs and strengthening community bonds.



Students Donating Blood

## WORLD CANCER DAY

Held on 5th February 2024, this event was designed to educate and inspire, centered around the crucial theme of registering as potential stem cell donors and providing second chance at life for people suffering with blood cancer.



Session in Progress



Students taking Smear Sample



## SPHOORTHY...ANNUAL ATHLETICS MEET

SPHOORTHY – 9th Annual Athletic Meet of RUAS was held on 9th and 10th February, 2024. Mr. Abhishek N. Shetty, Ekalavya Awardee & International Athlete was the Chief Guest. Along with track and field events, fun events like sack race, hit the wicket, tug of war were also held for students and staff.



Torch Run



March Past



Sprint



Long Jump

## WORKSHOP on POCSO ACT 2012, POSH & GENDER EQUALITY

The event was held on 7th March 2024 to educate the community about the legal provisions for safeguarding children against sexual abuse and to empower individuals with knowledge and resources to prevent such incidents or crimes.



Audience Listening in Rapt Attention

## WORKSHOP ON CYBER SAFE GIRL

A comprehensive workshop curated for faculty and students across all discipline creating awareness on how to safeguard oneself from online crime/fraud on 23rd March 2024.



Welcoming Dr. Shalini Rajneesh  
I.A.S



Dr. Shalini Rajneesh I.A.S addressing  
the audience

## SERVICE TO SOCIETY

Mandatory Service to Society was held during Feb-March 2024. 52 teams consisting on an average of 35 students and a faculty coordinator undertook the activity. The activities ranged from visiting old-age homes, orphanages, Govt. schools to spend time with them and donate required essentials. Some teams created awareness on the harmful effects of plastics to the general public, distributed hygiene kits to municipal workers while some others undertook seed ball preparation and planting of saplings.



Distribution of snacks to children at  
a hospital



RUAS students at an Old Age Home



RUAS students at a Govt. School



Donation of Hygiene Kits



## AKAIRA... CULTURAL FEST

The cultural Fest of MSRUAS, AKAIRA 2024, was held over two days on 23rd and 24th March 2024. A number of on-stage and off-stage events were held. Certain events like Group Dance, Fashion Show had participants from other universities.



Dance performances during the Fest

## LA SCENA CHAPTER 3

An annual inter-university dramatics festival organized by Anubhooti, the dramatics club of MSRUAS. Celebrating World Theatre Day, the event featured enthusiastic participation from 21 universities across Bengaluru was organized on 5th April 2024.



A Play in progress



Memento being given to a winner

## WORLD ENVIRONMENT DAY

To raise global awareness and take action on pressing environmental issues. The Vimove Foundation, in collaboration with Ramaiah University of Applied Sciences as the Lead Academic Partner, organized an impactful series of events to commemorate this day on 1st June 2024.



Dignitaries being welcomed



Address by a dignitary

## INTERNATIONAL DAY OF YOGA

The Directorate of Student Affairs in association with the NSS RUAS, MSRUAS Women Cell and Ramaiah Indic Specialty Ayurveda celebrated the rich cultural heritage of India through yoga on 21st June 2024.



Yoga Performed by participants





**RAMAIAH**  
**UNIVERSITY**  
OF APPLIED SCIENCES



# Annual Report

2023-24

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# UNIVERSITY VISION, MISSION AND OBJECTIVES

## VISION

RUAS aspires to be the premier university of choice in Asia for student-centric professional education that lays emphasis on applied research while maintaining the highest academic and ethical standards.

## MISSION

Our purpose is the creation and dissemination of knowledge. We are committed to creativity, innovation, and excellence in our teaching and research. We inspire critical thinking, personal development and a passion for lifelong learning. We value integrity, quality, and teamwork in all our endeavours. And we serve the technical, scientific, and economic needs of our society.

### **Every member of the RUAS family is united in achieving the following objectives**

## OBJECTIVES

- ★ To disseminate knowledge and skills through teaching, training, instruction, seminars, workshops and symposia in a variety of subjects in order to equip students and scholars to meet the needs of industries, businesses, and society.
- ★ To generate knowledge through research in Engineering and Technology, Art and Design, Management and Commerce, Health and Allied Sciences, Physical and Life Sciences, Arts, Humanities and Social Sciences to resolve the challenges of the day.
- ★ To promote health and wellbeing of everyone around through education that promotes empathy and care
- ★ To provide technical and scientific solutions to the real life problems faced by industry, business and society in Engineering and Technology, Art and Design, Management and Commerce, Health and Allied Sciences, Physical and Life Sciences, Arts, Humanities and Social Sciences.
- ★ To instill the spirit of entrepreneurship in our youth by incubating and nurturing technology product ideas and supporting technology-backed businesses.
- ★ To identify and nurture leadership skills in students, and to help in the development of the future leaders of society
- ★ To collaborate with universities, industries, businesses, research establishments, NGOs, international organisations, and governmental organisations in India and abroad to enrich the experiences of faculties and students through research and developmental programmes.

# LEGACY



M S Ramaiah University of Applied Sciences (MSRUAS) stands as a Pre-eminent Private Institution in Bangalore, Karnataka, founded in December 2013 under the Karnataka University Act No. 15 of 2013. The establishment of MSRUAS unified various educational institutions from the esteemed Ramaiah Group, adapting them to embrace the present dynamics.

MSRUAS was the first University to adopt Outcome Based Education (OBE) due to a rich learning experience garnered out of associating with Coventry University, United Kingdom. MSRUAS developed an innovative OBE based curriculum to support and inspire graduates to become critical thinkers and equipped with the skill to solve societal challenges. The curriculum was developed with the active involvement of academia and industry to make graduates future ready and address societal requirements. The curriculum encourages students to pursue their passion and explore studies outside their major stream through the breadth of subjects, fostering a broader skill set and complementing their degrees. Teachers are considered the cornerstone and a strong training module to support them to perform better was the credence. MSRUAS started with seven Faculties and seven Directorates to provide students interdisciplinary education and holistic development. Through these years, MSRUAS has evolved as a prestigious University that facilitates growth around academia, industry, and society, dedicated to nurturing the leaders of tomorrow. Presently, MSRUAS takes great pride in offering a diverse array of 90-plus programs spanning across 13 faculties, each meticulously designed to foster academic excellence and holistic development. With a legacy of excellence spanning decades, this distinguished institution consistently molds the students in technology / healthcare / management / social sciences and leaves an enduring impact on the lives it touches.

MSRUAS was established in 2013, agglomerating the M. S. Ramaiah Dental College and Hospital, M. S. Ramaiah College of Pharmacy, M. S. Ramaiah Institute of Hotel Management, M. S. Ramaiah School of Advanced Studies and the M. S. Ramaiah Advanced learning center. In a remarkable stride towards academic progress and holistic education, MSRUAS has embarked on an exciting journey of expansion. Ever since, MSRUAS has expanded to include the Faculty of Engineering and Technology, Faculty of Art and Design, Faculty of Management and Commerce and the Faculty of Mathematical and Physical Sciences in 2014 (now called as Faculty of Natural Sciences). The Faculty of Life and Allied Health Sciences was formed in 2018. The School of Social Sciences and the School of Law came to existence in 2020. The year 2022 witnessed the joining of Ramaiah Medical College, Ramaiah College of Physiotherapy and Ramaiah Institute of Nursing Education and Research. This visionary endeavor entails the inclusion of multiple faculties, a pivotal step aimed at enriching the educational experience for students and fostering interdisciplinary collaboration. As we broaden our academic horizons, we embrace diversity in thought and expertise, fostering an environment where innovation thrives at the intersections of various disciplines. The University envisaged outcomes are broadly categorised into four categories – Physical and Learning resources, Students and Delegates, Faculty and Staff, with Research and Development. The advance testing laboratory, clinical research center and international center for public health innovation facilitate learning by providing hands-on experience and opportunities to engage in groundbreaking projects across various disciplines. Supported and funded by Government Bodies like ISRO, ICMR, DRDO, DST, DBT etc.,



# LEGACY



MSRUAS encourages students and staff to develop solutions and promote collaboration through sponsored research programmes. Several students have publications ranging from Scopus to PubMed-indexed journals, inculcating innovation and problem-solving skill sets. The MSRUAS advanced learning center has trained 16,000+ delegates offering an array of lab workshops, simulation lab, mannequins and surgical based training, which has enabled healthcare professionals to refine their skills and upgrade their knowledge as the frontiers of medicine.

The acquisition of knowledge follows an unbroken continuum, marked by a clear inception yet devoid of an ultimate culmination. To fully embrace this seamless amalgamation of knowledge, MSRUAS has adopted an all-encompassing perspective, a task achieved through a synergy of Allopathy, Ayurveda, Psychology, and an array of knowledge domains such as Engineering, Management, and Philosophy.

MSRUAS holds multiple accolades with Ramaiah Medical College being NIRF ranked 46, Faculty of Dental Sciences ranked 16, Faculty of Pharmacy ranked 68, as per NIRF ranking in the year 2024 and Ramaiah Memorial Hospital ranked as the 3<sup>rd</sup> best multispecialty hospital in Bangalore. With more than 50 MOUs and partnerships with prestigious institutions such as HCG, NH, NDRF, BEL and International Universities such as the University of Illinois Chicago, MSU St George's University Chicago and Mount Sinai, Newyork the University's stature has experienced a remarkable elevation. These synergistic partnerships have not only expanded its horizons but have also fostered a rich exchange of knowledge, resources, and expertise. Through these collaborative efforts, the University has transcended traditional boundaries and emerged as a hub of innovation and excellence.

The outreach initiatives undertaken by the University hold profound significance and wield a far-reaching impact. By extending its educational, research, and community-focused efforts beyond its campus borders, MSRUAS has become a catalyst for positive change. MSRUAS has made a significant impact in Kaiwara, Chikkaballapur District, one of the five adopted villages under Unnat Bharat Abhiyan. For instance, Ramaiah Medical College and Faculty of Dental Sciences has set in place NCD and fluorosis project and an outreach center to cater to oral health care needs. Other Faculties and Schools have embarked upon numerous such outreach programs. Through such endeavors, MSRUAS is an agent of transformation, leaving a lasting imprint on individuals, communities, and society at large.

With decades of pioneering achievements, MSRUAS has not only established itself as a cornerstone of academic brilliance but has also etched its name in the annals of innovation and societal impact. This stellar legacy serves as an inspiration to future generations, urging them to push boundaries, embrace challenges, and contribute meaningfully to the world. With graduates obtaining placements with as high as 52 lakhs per annum and reaching top positions. The number of graduates is 1901 in the 8th Convocation with an increase of 748% since its first convocation. The research accomplishments have also been remarkable with 39 sponsored research grants and funding of INR 1399.99 lakhs, The no of patents being filed is 53 and published is 79. The Scopus H Index for MSRUAS is 57 and 759 publications in scopus indexed journals and a total of 1145 publications. The best publication has been in one of the top journals with an impact factor of 69.5 and a ground breaking research fund of 2.9 crores. The University was also accredited by NAAC with A+ grade.



## OUR FOUNDER CHAIRMAN

Dr. Mathikere Sampangappa Ramaiah, an exceptional visionary in education, philanthropy, and industry, was born on April 20, 1922. Born to Sri. Sampangappa and Smt. Narsamma in Mathikere village, on the outskirts of Bangalore City and he hailed from a modest background.

Despite the constraints of limited resources, he persevered in his pursuit of education, continuing until his middle school years. He subsequently engaged in temporary work with Mysore Railways, later transitioning to the realm of construction material supply contracts. Embarking on more ambitious endeavors, he undertook significant projects focused on irrigation and power generation, spanning the regions of Maharashtra, Bihar, and Karnataka. Of notable mention within Karnataka are the Ghataprabha Left Bank Canal and the Talakalale Reservoir, integral components of the expansive Sharavathi Hydro Electric Project.

Dr. M.S. Ramaiah firmly believed in education's transformative power. In 1962, he established M. S. Ramaiah Engineering College, now acclaimed as the M.S. Ramaiah Institute of Technology. Subsequently, in 1979, he founded M. S. Ramaiah Medical College, accompanied by the M. S. Ramaiah Medical College Hospital and M. S. Ramaiah Memorial Hospital in 1997. These pioneering institutions led the way for Dental, Pharmacy, Law, Nursing, Arts & Science colleges, collectively forming M. S. Ramaiah University of Applied Sciences, nurturing around 20,000 students.

An ardent devotee, Dr. M. S. Ramaiah's role as Dharmadhikari of the Yogi Narayana Yateendra Trust in Kaiwara, left an indelible imprint. His charitable efforts encompassed free mass marriages, annadaana for pilgrims, temple restoration, rural student support, and more. Dr. Mathikere Sampangappa Ramaiah passed away at the age of 75 on December 25, 1997, in Bengaluru. Driven by a relentless pursuit of excellence, he established institutions that became beacons of knowledge, nurturing countless intellects. His vision brought together diverse disciplines, fostering a holistic approach to education and healthcare. A pioneer whose impact ripples through generations, Dr. M S Ramaiah's legacy continues to illuminate the path of progress, reminding us that with determination and a clear vision, we can shape a better future for all.

Dr. M. S. Ramaiah's foresight led to the inception of this institute, where education, research, innovation and patientcare intertwine seamlessly. He established an institution that thrives on values of creativity, inclusivity, and solidarity via his exceptional leadership. His profound impact is felt in the smiles of the patients as they recover, students' achievements that defy expectations, and the staff's never-ending efforts to uphold his goal. We are reminded of Dr. M. S Ramaiah's humility, tenacity, and infinite empathy as we reflect on his enduring impact. He personified the idea that genuine achievement is judged by the positive impact we have on others. Today, we stand united, grateful for the solid foundation he laid and unwavering in our commitment to carry on his flame.



## MESSAGE FROM THE CHANCELLOR

It gives me immense pleasure to welcome you all to the M S Ramaiah University of Applied Sciences, Bengaluru.

The 21st century is the century of opportunities to pursue innovation, research and critical thinking. Higher education institutions are evolving into a robust ecosystem to provide such opportunities. The purpose of higher education is to inspire and enable individuals to develop their capabilities to the highest possible levels throughout life; to Increase knowledge and understanding for their own sake, and to foster their application to the benefit of the economy and society; to serve the needs of an adaptable and sustainable, knowledge-based economy and society and in shaping a democratic, civilised, inclusive society.

To this end, higher education institutions should enable a compelling blend of theory and practice to achieve the purpose of higher education. The Ramaiah University of Applied Sciences aspires to be the premier university of choice in Asia for student-centric professional education that emphasises applied learning and the research ecosystem.

The Ramaiah University of Applied Sciences provides an opportunity to evolve such partnerships for an effective ecosystem to nurture a culture of trust amongst students, teachers, administrators, employers, and society. There exists trust between student and teacher, teacher and students, parents and students, parents and teachers, parents and university administrators and students and university with employers and overall, with a sense of service and commitment to society.

Education and learning must build a culture of trust in oneself and service for others, with others and the community at large. Creating a culture of trust and service is an ongoing process. One must earn trust through interaction and active collaboration. Hence, there is a need to harness partnerships among all actors in higher education and the society in which these institutions exist. I hope you will carry the culture of 'trust' and 'service' along with your education and research.

The Ramaiah University of Applied Sciences is well-positioned to harness the holistic and multidisciplinary ecosystem across the Ramaiah Group of Institutions, enabling collaboration across its institutions and beyond. The University strongly believes in empowering faculty through continuous professional development. The University is proud to offer Outcome Based Education (OBE) for excellence in teaching and learning, emphasising human values anchored on the philosophy of 'inclusive excellence'. The OBE approach is instrumental in facilitating applied research and making our students' industry ready. The University has contributed and benefitted immensely in teaching, research and innovation by proactively engaging with international institutions and agencies since its inception.

My message to all of you is - Irrespective of your pursuits, pursue your passion even though the path may sometimes seem circuitous.

**Dr. M. R. JAYARAM**



## MESSAGE FROM THE VICE CHANCELLOR

M S Ramaiah University of Applied Sciences (MSRUAS), established in 2013 by an Act of the Government of Karnataka and recognized by the UGC under Section 2(f), is a distinguished offshoot of the Gokula Education Foundation [GEF(M)]. The university comprises 13 faculties and caters to the academic aspirations of students across diverse domains, including Health and Life Sciences, Engineering and Technology, Natural Sciences and Design, Management and Commerce, Social Sciences, and Legal Studies. All programs offered by the university are duly approved by the UGC, KSHEC, and other relevant regulatory bodies.

MSRUAS is committed to nurturing talent aligned with global needs while instilling strong values and ethics in its students. The university aims to equip learners to become future-ready entrepreneurs by fostering analytical and critical thinking, innovation, and research and development skills. Reflecting these efforts, MSRUAAS has achieved NAAC accreditation with an A+ grade (CGPA 3.33 on a 4.0 scale). Further, it has earned a Diamond ranking among sustainable institutions in the Indian Green Rankings 2024.

During the academic year under review, the university achieved remarkable milestones., over 65 sponsored research projects were undertaken, Faculty and researchers contributed to 2,000 publications, while 33 patents were filed and 24 patents published, the university approved seed funding of 1.3 crores to support research initiatives.

MSRUAS has also excelled in fostering industry collaboration, with 280 companies visiting the campus for recruitment and achieving a placement rate of 85%. A significant number of students were also admitted to prestigious higher education institutions in India and abroad to pursue advanced studies.

I take immense pride in the extraordinary progress achieved by M S Ramaiah University of Applied Sciences within a relatively short span of a decade. This success is a testament to the visionary leadership of Dr. M.R. Jayaram, our Honorable Chancellor and Chairman of Gokula Education Foundation (M), and the unwavering support of the Board of Governors, the Board of Management, and the Academic Council. I also extend my heartfelt appreciation to the faculty and staff for their dedicated efforts in upholding the highest standards of excellence in higher education.

Jaihind  
Regards

**Prof. KULDEEP KUMAR RAINA**

# CITATION PRESENTED TO DR. M.R. JAYARAM FOR AWARD OF THE HONORARY DEGREE OF “DOCTOR OF LETTERS” (D.LIT.)



Hon'ble Chancellor Sir,

I am honoured to present Shri. Mathikere Ramaiah Jayaram (M.R. Jayaram), Chairman of the Gokula Education Foundation (GEF) the eldest son of late Dr. M.S. Ramaiah, a great visionary leader, philanthropist, entrepreneur, industrialist and educationist. Born in 1947, Shri Jayaram is a Commerce graduate of Bangalore University and joined his legendary father in managing the Ramaiah group of educational institutions.

In 1972, at the age of twenty-five, the young Jayaram took over the onerous responsibility as the Chairman of the Governing Council of the M.S. Ramaiah Institute of Technology (MSRIT). His acumen and managerial capabilities brought laurels to the institute which has since become a premier institution in engineering education.

Shri. Jayaram was elected as the youngest Member of the Karnataka Legislative Assembly in 1972., after serving for four years, Shri. Jayaram resigned from Legislative Assembly. Thereafter, gave up active electoral politics, and wholly dedicated him-self to the cause of education and social service.

In 1979, M.S. Ramaiah Medical College was established and Shri Jayaram assumed the responsibility as Chairman of Governing Council of both Engineering and Medical Colleges and led both Institutions with sagacious leadership to strengthen the postgraduate education and research, besides carving out a niche in undergraduate education. Shri. Jayaram has the distinction of transforming these institutions emphasizing quality, affordability and accessibility in higher education. As a testimony to Shri. Jayaram's leadership, Gokula Education Foundation, today oversees 18 colleges/schools on its 85 acres "Gnana Gangotri Campus" wherein more than 11,000 students from India and abroad pursue School and higher education.

Shri. Jayaram's focus is on transformation of M.S. Ramaiah aHospital, a pioneer hospital in Bangalore as a Super Speciality Hospital. His vision also led to the establishment of the M.S. Ramaiah School of Advanced Studies which was since transformed into the renowned Ramaiah University of Applied Science to which Shri. Jayaram is the Chancellor of the University.

Besides being an educationist, Shri. Jayaram is a business leader and an industrialist of repute. Recently he consolidated all his business and brought them under 'Valdel Corporation'. Shri. Jayaram is also given to spiritual disposition. Shri Jayaram's contribution in the field of Social Service is greatly lauded. He is the Dharmadhikari (Head) of the Kaiwara Kshetra, a centre for spiritual resurgence located 60 km away from Bengaluru, supporting rejuvenation of ancient temple providing healthcare, education, mass marriages and scholarships for deserving students.

Shri. Jayaram is also the Managing Trustee of M.S. Ramaiah Charities Trust, which pursues a number of well-defined social objectives. The Trust awards annual scholarships to the financially backward meritorious candidates for pursuing higher education. Shri. Jayaram is the President of Education Promotion Society for India, an apex professional body representing over 7000 higher education Institutions. He is the secretary of Karnataka Professional Colleges Foundation and Chairman of Medical, Engineering and Dental Colleges of Karnataka (COMEDK)

Shri. Jayaram is the recipient of Honorary Doctorate by Coventry University UK, and Doctor of Humane Letters by University of Illinois, Chicago.

Hon'ble Chancellor Sir,

In recognition of his outstanding Social, Educational, Philanthropic and Charitable services, the Bengaluru City University is privileged to confer upon Shri. Mathikere Ramaiah Jayaram the Honorary Degree of "Doctor of Letters (D.Lit.)."

Bengaluru  
29.06.2024

Prof. Lingaraja Gandhi  
Vice-Chancellor



# ACCREDITATION AND RANKING



UNIVERSITY  
CATEGORY  
NIRF 2024



RAMAIAH MEDICAL  
COLLEGE  
NIRF 2024



FACULTY OF  
DENTAL SCIENCES  
NIRF 2024



FACULTY OF  
PHARMACY  
NIRF 2024

# WELCOME ABOARD



**Dr. Dheepa Srinivasan** is Dean, Research & Innovation Center, Ramaiah University of Applied Sciences, Bangalore. Dheepa has an M.Sc (Engg.) and a PhD, in Metallurgical Engineering, from the Indian Institute of Science, Bengaluru and a B.Sc. and M.Sc. in Physics from Madras University. Dheepa has more than 25 years of total work experience in the area of gas turbine materials, leading the research and development of high temperature materials and manufacturing technologies for gas turbines. She is the inventor of several new technologies having over 35 patents, and has developed more than 50 technologies. Process applications that are now running in several gas turbines and steam turbines. She is a pioneer in the area of metal additive manufacturing and has developed several applications for metal laser additive manufacturing as a unique technology enabler for gas turbine components as well as for structural applications in the healthcare sector for implants. Dheepa is the recipient of several international engineering excellence awards for her continued innovation in enabling translational research into accelerated technology development. She is the recipient of INAE, Woman Engineer of the year award (2020), Ministry of Steel, Govt. of India, Certificate of Excellence (2017), elected as Fellow, INAE (2021), Fellow Indian Institute of Metals (2024) and was featured in the INAE's book on 75 Woman engineers of India, as part of the celebrations of 75 years of India's independence (2023). She is a Distinguished Alumnus of the Indian Institute of Science (2023) and was recently elected Fellow, American Society of Metals (ASM International) (2024), with the distinction of being the first woman fellow from India.



**Dr. A. Mumtaj** comes with a doctoral degree in Applied Research from the famed Gandhigram Rural Institute — Deemed University located in Dindigal, Tamil Nadu in the year 2007. An accomplished academician with broad expertise in planning, execution, documentation to evaluation in education, research and consultation. Dr. A. Mumtaj comes with 24 years of rich work expertise in varied fields of education. She has rich academic background with M.Sc. Home Science Extension, M.A. English, M.Phil. Research and Development, M.Ed. Research in Education and Ph.D. funded by DST, New Delhi under 'Young Scientist Scheme'. She is also certified in Counseling Psychology. She has also worked as a Young Scientist at Science and Society Division, Department of Science and Technology, Government of India and Young Professional at Council for Advancement of People's Action and Rural Technology (CAPART), Government of India. Her Publications include Research, Education, Experiential Learning and Child Development. Besides her Research Papers, awards and Project Evaluations, she has published a book on "Impact of Micronutrient Malnutrition on Child Development – A Diagnostic Study". She received two 'Gold Medals' for Best Extension Worker (1999–2001) and 'Outstanding Performance in Culture and Arts (1999–2000). Twice awarded for meritorious performance at the National Inter-University 'Youth Parliament Competitions' held during 1999 and 2000. She also holds NCC 'B' and 'C' certificates along with the 'Best Outgoing NCC Cadet of the college (1998). Dr A Mumtaj, in the immediate past worked as a Senior Academic Consultant at the Premier Quality Assurance Agency of Government of India, ie National Assessment and Accreditation Council (NAAC), Bengaluru, from 2019 to 2023 for more than four and a half years. She has been at the helm of affairs and keenly involved in the quality framework of Data Validation and Verification (DVV), Open Distance Learning (ODL), Standard Operating Procedures (SOPs), Participation in Training and Orienting DVV Partners, coordination in Manual Preparations, Bench Marking and a slew of other academic activities of the quality assurance agency as a full-time academic consultant. A clear vision, meticulous data management, interacting with cream of the Indian Academia at various forums, adhering to procedures with an eye for detail, have enabled her accomplish goals with dynamism and a sense of purpose during her tenure at NAAC. She was very keenly involved in solving issues/problems raised by Higher Educational Institutions (HEIs) to NAAC by utilizing the Issue Management System (IMS) platform. It's a virtual homecoming for Dr A Mumtaj at MSRUAS, since previously she worked as a

# WELCOME ABOARD

Research Officer at Ramaiah College of Law, Bengaluru and was majorly involved in its successful accreditation of NAAC's newly launched RAF methodology in the year 2018–19.



**Dr. R.V. Ranganath** obtained B.E.,(Civil Engineering) degree from National Institute of Engineering, Mysore University and M.Tech, Ph.D., both from IIT Delhi. Presently, he is working as Dean-Academics, M. S. Ramaiah University of Applied Sciences, Bangalore. His research interests include Fly ash/pond ash Concrete, Self-Compacting Concrete (SCC), Geopolymer Concrete using Fly Ash, Slag and C & D wastes. The essences of his research have been documented in about 60 research publications in various journals and conferences. He is associated with 7 Ph.D. thesis. He has been active in Professional organizations like Indian Concrete Institute and ACCE and has taken initiatives in organizing several Seminars, Conferences and exhibitions. He was the Honorary Secretary and Chairman for ICI- Karnataka Centre during 2004-2006 and 2010-12. He is a recipient of AICTE Career Award for Young Teachers in 1998 and “ICI-FOSROC Award for Outstanding Concrete Technologist in 2011 at National level. He has served BMS College of Engineering, Bangalore in various capacity namely as HOD (Civil) for six years, Dean (Academics) for four years and also as Principal in BMS Institute of Technology, Yelahanka, Bengaluru. He is a member of few committees of NBA namely, Evaluators training, Preparation of SAR and Preparation for Washington Accord Review. He has participated as representative of NBA to assist WART (Washington Accord Review Team) during the review of Accreditation process by NBA, India held during 2019. He is also involved in evaluation of programmes as PEV on several occasions. Currently, he is actively involved in implementation of Outcomes Based Education (OBE) in Engineering Institutions through awareness programmes and Evaluators training programmes as resource person for National Board for Accreditation in India.



**Major General Jyotula Venkat Prasad** is the founding Director of Ramaiah Centre for National Security Studies since 1<sup>st</sup> July 2023. He is a distinguished Indian Army Officer, and recipient of the Vishisht Seva Medal. His 38 years' service record includes combat roles, counterterrorism operations, natural disaster management, and United Nations Missions. He is an accomplished academic and thought leader in Defence and Strategic Studies. He has a Master of Science Degree in Defence and Strategic Studies from Anna University , a Master of Management Studies Degree from Osmania University, and a Master of Philosophy Degree in Defence and Strategic Studies. - Peace & Conflict Resolution under the aegis of United Nations at the Savitribai Phule University.



# AT A GLANCE



# YEAR IN REVIEW

JUL  
2023

- It was indeed a great honor for the MSRUAS community to witness Professor O P Kharbanda, Pro Vice Chancellor, Health Science achieve a rare distinction at the Apex Medical Academy. He was awarded the position of Council member of the prestigious National Academy of Medical Sciences in New Delhi.
- National Technology Day was observed on the 7<sup>th</sup> with Dr. M. Girish Chandra, Principal Research Scientist, TCS Research delivering the keynote address and Dr A. Sivathanu Pillai as Guest of Honor.
- The first Haplo-identical bone marrow transplant using stem cells from a half-matched brother was conducted for an 11-year-old Thalassemia patient under the SAST/ABAK scheme in Karnataka.
- Ramaiah Medical College & Hospital in collaboration with the Rotary Club of Bangalore Junction organized a function to handover "AAVYA - Cancer Detection Mobile Van" on the 24<sup>th</sup>.

AUG  
2023

- Faculty of Dental Sciences was ranked the 11<sup>th</sup> in the All-India Rank and the 3<sup>rd</sup> among all private colleges in the MDRA survey.
- Faculty of Management and Commerce was awarded the 3<sup>rd</sup> rank in TOI B- School Survey (Top Emerging BBA Institute).
- SAMYOG 2023- Alumni meet was organized on 8<sup>th</sup> with alumni from all over attending the event.
- Master Trainers series was held on the 4<sup>th</sup> on "Pedagogical approach and outcome-based education and NEP".
- Twelve students and Mr. Rajeev Prasad were qualified to participate in the Citizen Youth Parliament, the programme conceptualized to nurture and shape the future leaders of the Nation.
- Faculty of Art and Design had Mr. Jagadeesha, Specialist in PLM delivering a guest lecture on 'Importance of Polymer Materials in Product Design and Development'.
- The National Sports Day was held on the 29<sup>th</sup>.
- A very prestigious project from DMSRDE-DRDO, Kanpur was sanctioned to Department of Mechanical Engineering under the 'Development of Advanced Personal Protection Prototypes- DAP3.
- The Department of Urology hosted Dr. Badrinath Konety, alumnus of Ramaiah Medical College, internationally renowned Uro-oncologist and robotic surgeon and ex Dean of Rush University, Chicago on the 1<sup>st</sup>. Dr. Konety demonstrated 3 robotic surgeries.
- Doctor Centric approaches to medical negligence & malpractice was organized by Centre for Environmental Law Education, Research & Advocacy (CEERA), National Law School of India University (NLSIU) in association with Ramaiah Medical College and Hospital, Bengaluru in collaboration with Department of Justice, Ministry of Law & Justice, Govt. of India on the 12<sup>th</sup>.

SEP  
2023

- Dr. Sridatta Chatterjee, Project Lead at ARTPARK, IISC, Bangalore addressed RUAS community on Applied Psychology for Human Robot Interaction Design.
- Important events to mark- Democracy Day, World Peace Day, Hindi Diwas, World Pharmacists Day and Engineers Day were organized including pre-conference workshop on 'Clinical Efficiency and Excellence.
- An undergraduate student conference at National level was organized by Department of Oral Medicine and Radiology (OMDR) in collaboration with Indian Academy of OMDR on the 27<sup>th</sup>.
- MSRUAS in collaboration with Kannada University, Hampi organized a two-day workshop on 'Science Communication and Journalism' on the 30<sup>th</sup>.
- 'New Paradigms of Governance' was organized by SSS in collaboration with Indian Institute of Public Administration- Karnataka Regional branch on the 22<sup>nd</sup>.
- Senior Bureaucrats convened to dwell upon governance and administration. 'Think Health No Drugs: Creating a Substance Free Future' and 'Applied Psychology for Human- Robot Interaction Design' were other seminars conducted by SSS.
- An international hackathon was organized on the 13<sup>th</sup> fostering collaborative spirit and out of the box thinking.
- The Department of Pharmacology was recognized as one of the performing Adverse Drug Reaction Monitoring Centre's, RMC by the National Coordinating Centre, Ghaziabad.

# YEAR IN REVIEW

OCT  
2023

- The Faculty of Management and Commerce organized a 'Management Development Programme' for industry owners in collaboration with Right Edge Learning.
- On the eve of National cGMP day, the department of Pharmaceutics, Faculty of Pharmacy organized a guest lecture by Dr D Venkateshwara Rao, Vice President Quality, Micro labs Ltd. on the importance of adhering to cGMP guidelines.
- MSRUAS Innovation Day was celebrated on the 16<sup>th</sup> which marked the birth anniversary of Bharath Ratna Dr APJ Abdul Kalam.
- The CNSS and CSE in collaboration with Proaxis Solutions organized a seminar on the topic 'Cyber Security in Industry 4.0'.
- The 63<sup>rd</sup> annual conference themed "Enhancing Health Care through Digital Innovations" was held at RMC from 5<sup>th</sup> to 8<sup>th</sup> with more than 1000 delegates participating in the scientific sessions. The conference was inaugurated by Shri Tawar Chand Gehlot, Honorable Governor of Karnataka with Dr Jitendra Singh, Minister of State for Personnel, Public Grievances and Pensions of India and SP Singh Baghel Minister of State for Health and Family Welfare.
- Professor OP Kharbanda PVC-HS was awarded prestigious Emeritus Professor of NAMS and Dr. Nanda Kumar Associate Dean was awarded the NAMS Fellowship.
- A round table discussion was held on the 16<sup>th</sup> titled 'From Bill to Law: Transforming Criminal Justice' by SSS.

NOV  
2023

- A national symposium on 'Multi-Disciplinary Trends in Food Technology and Nutrition Safety" was organized on the 3<sup>rd</sup> by the Department of Food Technology, FLAHS.
- A start up fusion contest platform to unleash entrepreneurial potential was organized by FMC.
- A National level poster presentation on AI, IoT and CV in STEM applications was organized by the Department of CSE.
- A three-day workshop on 'Role of AI in Art and Design' was organized by FAD with Mr. Suraj Stephen Dsouza as Chief Resource person.
- Department of Biotechnology, FLAHS organized the 'BBC Cure Cancer Symposium 2023" on Cancer of therapeutics Landscape' on the 28<sup>th</sup>.
- There was an increase in H- Index from 51 to 57 from September 2023 with 1.62 citations, and 3.41 average impact factor.
- Ramaiah Tech Fest was organized on the 24<sup>th</sup> as a testament to the spirit of exploration and advancement in the world of technology.

DEC  
2023

- National Mathematics Day was observed on the 22<sup>nd</sup>.
- SSS and FMC jointly collaborated with Centre for Society Change and Policy, Indian Institute of Science and India Japan Laboratory, Keio University and MSRUAS as knowledge partner. The event was held on 1<sup>st</sup> and 2<sup>nd</sup> with Honorable Vice Chancellor, Professor KK Raina chairing a session on 'Societal Transformation'.
- The 37<sup>th</sup> Pierre Fauchard Academy, annual conference, convocation and awards ceremony was held on the 9<sup>th</sup> with Dr. Rajiv Chugh as Guest of Honor.
- MOU with CSIR and RUAS was signed on the 10<sup>th</sup>.
- Dr. Nagangouda, Director of the National Training Centre for Solar Technology visited our campus on the 14<sup>th</sup> and delivered a session on 'Energy Conservation'.
- Dr Nathan Dautenhen from Rice University visited RUAS on the 22<sup>nd</sup>, on the National Mathematics Day- a day to mark the 125<sup>th</sup> birth anniversary of Srinivasa Ramanujan.
- 8<sup>th</sup> Convocation was held on 29<sup>th</sup>, Prof. J.N. Reddy O'Donnell Foundation IV Endowed Chair, University Distinguished Professor, and Regents' Professor, Texas A&M University graced the occasion as Chief Guest. Total graduating students were 1901 and 83 medalists.

## YEAR IN REVIEW

JAN  
2024

- Professor JN Reddy, Distinguished Professor, Texas A&M University, USA delivered a three-day short course on 'Theory and Analysis of Laminated Composite and Functionally Graded Structures' jointly organized by RIT and RUAS.
- A National level seminar on 'Fiscal Federalism: Challenges before the 16<sup>th</sup> Finance Commission' was organized by the School of Social Sciences which was graced by Shree Siddaramaiah, Honorable Chief Minister, GoK.
- The United Service Institution of India, New Delhi, The Path Finder Foundation, Sri Lanka, Centre for Security Studies, Taipei and Centre for National Security, MSRUAS signed an MoU with National Institute of Advanced Studies on the 29<sup>th</sup> for collaborative research, capacity building and awareness raising on security subjects.

FEB  
2024

- Department of Automotive and Aeronautical Engineering organized an expert talk on 'Indian Space Program- The Changing landscape' by Dr. D. V. Venkatagiri, Founder and CEO of Explore the Space on the 1<sup>st</sup>.
- FMC and IIC jointly organized a MDP on 'Digital Transformation and Industry Co Creation'.
- Ms. Ella Davis from UCA (University for Creative Arts), UK gave an expert talk on 'Fashion Career Guidance'. Additionally, Mr. Santosh Kumar Naik, Image consultant, Fashion and Lifestyle Influencer and Public Speaker from AS Dream Studio conducted a workshop on Fashion Choreography.
- World Pulse Day was observed with Dr. Manjunath, an expert in nutrition, speaking on crucial roles of pulses and millets in human nutrition.
- The Department of CSE, Cynergy Coding Club conducted a session titled "How to start your career as a Programmer". The session was conducted by Mr. Sumanth Kachru, Founder and CEO of DigiQC, Mr Rajkumar, CEO, Cognisite Technology and Mr. Hamsavardhan, Founder PRESET.
- Mr. Kovid Mittal, Entrepreneur and Actor delivered a session on 'Achieving Problem Solution Fit and Product Market Fit'.
- Mr. Junaid SAA, Stanford Life Design Educator for Universities conducted a two-day workshop on 'Life Design (Designing your life) on 22<sup>nd</sup> and 23<sup>rd</sup>.
- Honourable Sikyong Penpa Sering addressed students on India- Tibet relations: Cultural and geographical insights.

MAR  
2024

- Mr. Vasudeva Murthy, Managing Partner at Focal Concepts and visiting Professor at IIM Bangalore and Institute for Product Leadership presented a webinar on 'Essentials of Prompt Engineering using Chat GPT' on the 25<sup>th</sup>.
- Mr. K. Padmanabhan from Intel conducted a hands-on workshop on 'Digital System Design using Intel FPGAs'.
- Dr. Syeda Sadia Fathima from Aga Khan University, Pakistan delivered a webinar on 'AI in Dental Education'.
- The Department of Electrical Engineering organized an exhibition on 'Control of Actuators in Automobile, Aerospace and Robotic Applications' jointly with the Department of Aerospace and Mechanical Engineering.
- Dr. Kishore Brahma, Principal Consultant, Umlaut Pvt. Ltd. delivered a talk on 'Relevance of Fatigue and Damage Tolerance in Aircraft Structural Design'.
- Industry experts from GE Digital, Dell Technologies, Leadership Consultant, VEE Technologies, Cloudeagle and TextileGenesis were part of the MDP on 'Excellence in action: Shaping Quality and Supply Chain Efficiency in the Digital Era'.
- Professor Joseph Samuel, Professor, Raman Research Institute and ICTS-TIFR delivered a talk on 'Space, Time and Disorder' on the 14<sup>th</sup>.
- Workshop on 'Luminescence and its Applications', sponsored by DST-SERB CRG Grant was conducted by experts from JNCASR, IISC, and Ca Foscari University of Venice, Italy.
- Remarkable research conducted by Dr. Deepesh Nagarajan in collaboration with Professor Baker (UW, Seattle) has been published in Nature with 69.5 Impact Factor.
- A State level training workshop on 'Cyber Safe Girl- Beti Bachao Cyber Crime Se' was organized on the 23<sup>rd</sup> to mark International Women's Day with Dr. Shalini Rajneesh, Additional Chief Secretary and Development Commissioner, GoK as chief guest.

## YEAR IN REVIEW

APR  
2024

- "ANSYS Mechanical, CFD and Multiphysics" – FDP was conducted by Department of AAE with technical experts from Entuple technologies.
- Annual Portfolio Event "Miraki" was organised by Dept of Fashion Design.
- Annual design Fest- 'ANOKHI 2024' was organized by FAD with Mr. Melvin Xavier, Associate Director-3D Centre of Excellence, Avataar. The Guest of Honor for the event was Professor Ramesh Narayan Rao, Principal, Acharya School of Design.
- Department of Data Science and Analytics, SSS organized a seminar on 'Numerical Modelling of the Dynamics of Vector Borne Disease Transmission due to Climate Change over highly endemic region of India- A Time Series Analysis'. The speaker was Dr Ruchi Singha Parihar, Post Doc Fellow, IBS, Pusan National University, Busan, South Korea.
- Intra-operative radiotherapy (IORT) -WOMED 50, (first of its kind in Asia and second in the world), the first patient was treated using IORT at Ramaiah Memorial Hospital on 24<sup>th</sup>.
- A highly equipped state of the art technology Mobile Dental Clinic "Danta Suraksha" was inaugurated on the 30<sup>th</sup> by Honorable Chancellor.

MAY  
2024

- Dr Sangamesh Badiger, Head and Vice President, Medicinal Chemistry, Aurigene Pharmaceutical Services delivered a guest lecture on 'Recent Advances in Fragment Based Drug Discovery and Career Opportunities after Post graduation in Chemistry on the 15<sup>th</sup>.
- A National Workshop on 'Water security for Bengaluru – Issues and Concerns' was organized on the 18<sup>th</sup> by School of Law and Bhageerath. The programme was graced by Shri Tushar Girinath, IAS, Chief Commissioner, BBMP, Mr. Suresh Hebliker, Founder Chairman, ECO-Watch and Environmentalist.
- An expert talk on 'Flight Worthiness- A Critical Role of Aerospace Testing' by Mr. Harsha RM, Lead Systems Engineer at Boeing India was organized on the 20<sup>th</sup>.
- Asia Pacific Aged Care Hub International Policy Forum was held on the 16<sup>th</sup> in the presence of Professor Vincent Bulone, Vice Chancellor Research Office, Flinders University and Shri D Randeep (IAS), Health Commissioner, H&FW, GoK.
- In collaboration with Mount Sinai International (NYC) and Cardiological society of India a CME was conducted on the 18<sup>th</sup>.

JUNE  
2024

- An expert talk was delivered by Dr. Padmanabhan Krishnan, Professor at School of Mechanical Engineering, VIT, Vellore on the topic 'Design and Product Development with Advanced Composite Materials' on the 6<sup>th</sup>.
- Dr UK Ananth Padmanabhan, Director and CEO, TenxHealth Technology Pvt Ltd was the Resource person for the Health Care IT – hands on workshop on 'Low code / No code Programming' on the 25<sup>th</sup>.
- Dr Karnav Patel, Entrepreneur and Founder- SALVO was the Resource person for the session on 'Lean Start-up and Minimum Viable Product/ Business" on the 25<sup>th</sup>.
- Our Hon'ble Chancellor was awarded Honorius Causa D.Litt. by Bangalore City University on the 29<sup>th</sup>.
- MSRUAS was recognized by SWAYAM NPTEL as a valuable local chapter with a rating of A, based on performance in offering online NPTEL certification courses for the period Jan-April 2024.
- SAE Aerothan was organized on 22<sup>nd</sup> with participation from industry leaders in aerospace and defence, setting the stage for an extraordinary day of innovation, learning, and networking. The Chief Guest was Dr. Kallappa Pattada, Executive Director at Boeing India. The organizing committee, comprised of industry leaders from prestigious organizations such as Boeing, Moog, Infosys, Aerotrix, MathWorks and Hexagon.

# FACULTY ACCOMPLISHMENTS



**Dr. Deepesh Nagarajan**, one of our younger faculty from the Department of Biotechnology has worked with a larger team centered in the University of Washington that designed parametric proteins whose tertiary structures repeated along a linear axis. He stated that if one had to design a protein adopting any shape: a square, a circle, or even a cage, one can contract or expand the structure very easily simply by removing or adding a few helices". Dr. Deepesh has published his work on a simple helical antimicrobial peptide that could combat carbapenem-resistant infections in mice. He also designed a simple heme-binding-hairpin scaffold. His research work on proteins titled 'Blueprinting extendable nanomaterials with standardized protein blocks' is published in Nature which has an impact factor of 69.5.



**Dr. Prathishta Bhattacharya's** work on Geropsychology comes with the projected estimation of where India is heading in the next couple of years with a larger share of Indian states showing an increasing number of older populations. In conjugation, this makes us question how we can better equip ourselves to support and help our aging population thrive over the coming years. Along with this she has also has experience in field-based experimental research in positive psychology at IIT Kharagpur, working closely on several positive psychological constructs understanding their nuances and application with non-clinical samples. This led to the drafting of research proposal on exploring the impact of positive aging interventions on older inmates of old-age home facilities in India which has bagged Rs. 2.9 crores.



# MERITORIOUS STUDENTS



**Mr. Yash Agarwal**  
CGPA - 9.86

Studying at M. S. Ramaiah University of Applied Sciences has been an immensely rewarding experience for me. With a CGPA of 9.869 and receiving a gold medal for academic excellence, I have been deeply supported by the dedicated faculty of the Computer Science and Engineering department. Their unwavering commitment to student success and the numerous opportunities provided, such as participation in hackathons and competitions like the Smart India Hackathon, have been instrumental in my growth. The chance to intern at Atkins in my final year further enriched my career prospects and practical knowledge. I am profoundly grateful to the college for fostering an environment that nurtures talent and offers real-world exposure, significantly contributing to my academic and professional achievements.



**Mr. Tushar Patil**  
CGPA- 9.8

My experience at M. S. Ramaiah University of Applied Sciences has been nothing short of amazing. I'm extremely happy for the opportunity to study at this prestigious university, where I earned a CGPA of 9.8 and a Gold Medal. The university's excellent instructors, cutting-edge facilities, and innovative curriculum have helped shape me into a confident and skilled Software Engineer. My experience at RUAS has been really rewarding, from meeting industry experts during my internships and utilizing cutting-edge resources. I'm grateful for the friendly environment and emphasis on practical learning, which has enabled me to manage the complexities of my profession with ease. As I look back, I know that my success is partly due to the university's unwavering dedication to developing talent and providing a world-class education. I am proud to be an alumnus of M. S. Ramaiah University of Applied Sciences, and I will always treasure the memories and teachings I learned during my time here.



**Ms. C. R. Lakshmi Devi**  
CGPA - 9.88

My time at M. S. Ramaiah University of Applied Sciences was an incredibly enriching experience. The atmosphere here is truly conducive to learning and exploring new things. The teachers and staff are not only knowledgeable but also very friendly and approachable, always ready to help and guide students. I've had the pleasure of studying alongside wonderful classmates, which made the experience even more enjoyable. Overall, my journey at RUAS has been nothing short of pleasant, and I'm grateful for all the memories and knowledge I've gained here.

# GLOBAL CONNECT



A team from University at Albany with whom MSRUAS has MoU visited the campus on the 29<sup>th</sup> July 2024 and 30<sup>th</sup> July 2024. Mr. John Justino, Director – Center for Global Health / Clinical Associate Professor, Health Policy, Management & Behavior, and Dr Sanghamitra Savadatti , Assistant Professor from School of Public Health, SUNY, New York were the delegates. The purpose was to explore potential opportunities for partnership activities and exchange knowledge, expertise, internship, and best practices between the schools, with a focus on programmes in public health.



Asia Pacific Aged Care Hub International Policy Forum was held on 16<sup>th</sup> May in the presence of Professor Vincent Bulone, Vice Chancellor Research Office, Flinders University. The Asia Pacific Aged Care Hub (APACH), an initiative supported by the Australian Government, Department of Foreign Affairs and Trade (DFAT) Australia Awards Fellowships Program for capacity building in aged care organized a two day International Policy Forum promoting collaboration and innovation in aged care across the region on the 16<sup>th</sup> & 17<sup>th</sup> May 2024.



MSRUAS has entered in strategic partnership with Babson College USA, widely considered as the world's topmost college for entrepreneurship. The partnership with Babson is aimed at strengthening MSRUAS' offerings in the space of entrepreneurship education and pedagogy and will be facilitated by the Center for Entrepreneurship at MSRUAS. Ten faculty members from MSRUAS participated in the Studio for Entrepreneurship Educators in Asia, an acclaimed Babson program for entrepreneurship educators that focuses on cultivating entrepreneurial mindsets and application of action-based teaching pedagogies to do so. MSRUAS will be integrating learning modules developed by Babson into its entrepreneurship curriculum offerings across the university. MSRUAS is uniquely poised to become a pioneer in offering entrepreneurship education to a multi-disciplinary audience and will leverage the Babson partnership to secure a thought leader position in the domain of entrepreneurship education.



The Delegation from University of Illinois Urbana Champaign visited MSRUAS with an objective to explore collaboration in areas such as workforce development in AI and ML Energy, Cyber Security and emerging technologies. Additionally to explore the possibilities for joint academic programs, Faculty exchange programs, student exchange programmes and also to leverage on resources and provide solution to industry. These collaborations will benefit in providing access to world class experts and cutting edge facilities, enhance research opportunities and potential for ground breaking discoveries., development of highly skilled workforce for major thrust areas, increased internalization and global recognition and creation of sustainable model for academic industrial collaboration.



# GLOBAL CONNECT



The collaboration between Gokula Education Foundation (Medical), Bengaluru and Mount Sinai International, LLC has been effective as of September 30<sup>th</sup>, 2023. In a landmark collaboration, two prestigious healthcare institutions, Ramaiah Memorial Hospital (RMH) and Mount Sinai Hospital-New York, have joined forces to elevate patient care in India. This exciting partnership signifies a commitment to excellence, promising a future where #LifeGetsBetter. This exclusive partnership was officially announced on the 12<sup>th</sup> July, 2024. This marks a new era in healthcare advancement, promising to elevate clinical excellence, patient care quality, research, innovation, and technology. Dr. Szabolcs Dorotovics, President, Mount Sinai International and Dr. David L. Reich, President Mount Sinai Hospital and Mount Sinai Queens were part of the event. The MSI will assist the client in the development of clinical programmes in certain clinical specialties. The MSI will offer long-term assistance to the hospital leadership to build specific clinical competencies and Centers of Excellence in selected specialty areas including, but not limited to, Cardiovascular Medicine, Oncology, Neurosciences, Urology, Nephrology, and other clinical specialties as may be mutually agreed. The MSI guidance will focus on new technology transfer, clinical pathways optimization, and nursing and administrative procedures and protocols. The MSI will assist and advise the client in relation to infrastructure, machinery and equipment adequacy, including improvements to hospital infrastructure, assessment, refurbishment and additional purchases of machinery and medical equipment. In addition to the above, MSI will advise the client in its efforts to achieve Joint Commission International Accreditation for the hospital.



Students from Universities of Ghent(Belgium), Groningen (Netherlands) and UIC Illinois(USA) visited Ramaiah Medical Teaching Hospital between July 2023 and June 2024 for a structured observership program in the broad and super-specialty departments with duration of internship ranging between four to eight weeks. This observership was facilitated by the International Relations Office, Ramaiah Medical Student Exchange Program.



The MOU between The NETWORK TUFH(USA), Vives University, Belgium and MSRUAS has been for three consecutive years. The MOU felicitated 30 students from RINER, FPH, FDS and FLAHS registering for Three iSTEP courses jointly offered by The NETWORK TUFH (USA), Vives University, Belgium. The Three iSTEP Courses are Communication: Talking with Partners, Patients and Communities, Social Determinants of Health and Innovative Cities and Health. The students got an the opportunity to interact with the international faculty and network with students from global universities.

# GLOBAL CONNECT



Ca' Foscari  
University  
of Venice

Dr Kassa Belay Ibrahim an expert in Renewable Energy Technology, Nano-Structured Materials, Energy Conversion, X-ray Diffraction and Crystallography was a resource person for the hands-on training on 'Materials for Luminescence and its Applications' on the 26th and 27<sup>th</sup> March 2024.



Dr. Ruchi Singha Parihar, Post Doc Fellow, Institute for Basic Science, PUSAN University, South Korea, was the resource person for the seminar on 'Numerical Modelling of the Dynamics of Vector Borne Disease Transmission due to Climate Change Over Highly Endemic Region of India- A Time Series Analysis' held on the 29<sup>th</sup> April 2024.



TEXAS A&M UNIVERSITY

Prof. J. N. Reddy, Distinguished Professor, Texas A&M University, USA delivered a three-day short course on 'Theory and Analysis of Laminated Composite and Functionally Graded Structures' jointly organised by Ramaiah Institute of Technology and M. S. Ramaiah Univeristy of Applied Sciences from 3<sup>rd</sup> to 5<sup>th</sup> January 2024.



The Department of Urology hosted Dr Badrinath Konety, alumnus of Ramaiah Medical College, an internationally renowned Uro-oncologist and robotic surgeon and Ex Dean of Rush University, Chicago on the 1<sup>st</sup> August 2023. Dr. Konety demonstrated three robotic surgeries. He also interacted with the faculty and residents and gave valuable input regarding surgical and medical management of urological malignancies.



Dr. Nathan Dautenhen from Rice University visited RUAS on the 22<sup>nd</sup> December on the occasion of National Mathematics Day- a day to mark the 125th birth anniversary of Srinivasa Ramanujan.



Dr. Syeda Sadia Fathima, Associate Professor and the inaugural member and Chair of the Haile T Debas Teachers Academy from Aga Khan University, Pakistan was the resource person for the National webinar on 'Unlocking The potential - AI in Dental Education' on 7<sup>th</sup> March 2024.



Ms. Ella Davis from UCA (University for Creative Arts), UK gave an expert talk on 'Fashion Career Guidance'.



MSRUAS signed MoU with National Tsing Hua University, Taiwan for Taiwan Education Centre on 11th of January 2024. Professor Wang Wei Chang, Director Centre for India Studies, NTHU was the representative. The NTHU will facilitate MSRUAS in disseminating knowledge about Mandarin Chinese Language and promoting Taiwan's culture and higher education

# CONSULTANCY PROJECT



**RAMAIAH  
UNIVERSITY**  
OF APPLIED SCIENCES

Ramaiah International Centre for Public Health Innovations (RICPHI), a constituent unit of Ramaiah University of Applied Sciences (RUAS) has been managing and implementing the capacity building component of healthcare professionals on techno-managerial skills training in the state of Meghalaya. This is a World Bank funded project that RICPHI is working in collaboration with the state government and the project management unit (PMU) of the Meghalaya Health Systems Strengthening Project (MHSSP). A management team from RUAS visited Shillong, Meghalaya on the 7<sup>th</sup> August and 8<sup>th</sup> August, 2024, to take an update on the status of the project and to meet relevant stakeholders in the system who are directly involved with the project.

Dr. Shalini C. Nooyi, Principal and Dean, Ramaiah Medical College, Dr. Sharath Kumar K.M., Professor and HOD, Faculty of Management and Commerce, Dr. B.S. Nanda Kumar, Associate Dean, Research and Innovation/ Professor, Department of Community Medicine, Ramaiah Medical College were the consultants representing MSRUAS.

## KEY POINTS OF DISCUSSION:

Emergence of t-m training in the state, training needs assessment in the state, curriculum development and implementation, training delivery, documentation and reporting, ensuring sustainability, success of the project, RICPHI team's learning curve, gender inequality, flow of training and its influence, leadership training, thrust and reach of t-m training, documentation and reporting, experience of nursing tutor(s) and usability of t-m skills in day-to-day life. The discussion also included recommendations for the Ramaiah, any support from health system to promote training culture, Feedback on the overall training, Feedback on team RICPHI.

The team also paid a courtesy visit to the Raj Bhavan and met the Honorable Governor of Meghalaya, His Excellency Sri. Vijaya Shankar. Brief discussions about the Ramaiah institutions and the potential for engaging with the Meghalaya government in providing support to strengthen the public health training and allied health trainings were discussed in the presence of Dr. B.D.R. Tiwari, IAS, Commissioner and Secretary to the Governor of Meghalaya and Sri. Govinda Raju (OSD) to Governor, Meghalaya.



..... RUAS

# ACCADEMICS

ANNUAL REPORT

23  
24

# UNIVERSITY CLASSIFICATION



## Science and Technology

- Faculty of Engineering and Technology(FET)
- Faculty of Art and Design(FAD)
- Faculty of Natural Sciences(FNS)



## Health Sciences

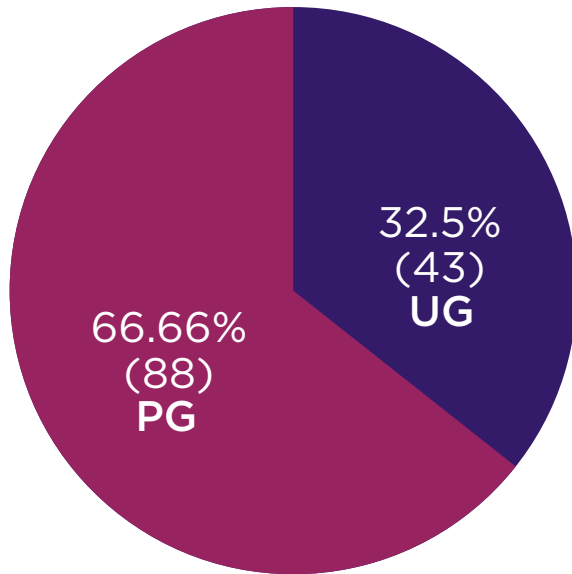
- Ramaiah Medical College(RMC)
- Ramaiah College of Physiotherapy(RCP)
- Ramaiah Institute of Nursing Education and Research(RINER)
- Faculty of Pharmacy(FPH)
- Faculty of Dental Sciences(FDS)
- Faculty of Life and Allied Health Sciences(FLAHS)



## Social Sciences

- Faculty of Management and Commerce(FMC)
- Faculty of Hospitality Management and Catering Technology(FHMCT)
- School of Social Sciences(SSS)
- School of Law(SOL)

## PROGRAMMES OFFERED



Ramaiah University of Applied Sciences offers diverse Undergraduate and Post Graduate programmes. The 13 Faculties are clustered as Science and Technology, Health Sciences and Social Sciences. Collectively the three clusters offer 43 UG , 88PG and PhD programs. The intake for 5 UG programmes has been increased for the AY 2024-25. Additionally, four new UG and five new PG programmes have been approved to be offered in the academic year 2024-2025(Table 1)

**Fig 1: Percentage of programmes offered**

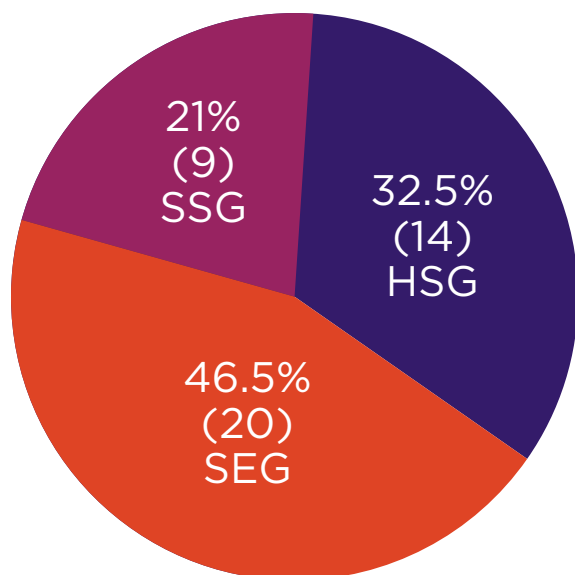
**Table 1 : New UG and PG programmes for the AY 2024-25**

| SPECIALIZATION  | FACULTY | PROGRAMME TYPE |
|---|---------|----------------|
| M.Sc in Psychology                                    | SSS     | PG             |
| M.Sc in Data Science and Analytics                    | SSS     | PG             |
| LL.M in Alternative Dispute Resolution                | SOL     | PG             |
| LL. M in Artificial Intelligence, Cyber Crime and Law | SOL     | PG             |
| B.Sc (Hons) in Computational Social Sciences          | SSS     | UG             |
| B.Sc. LL. B (Hons) in Cyber Security                  | SOL     | UG             |
| LL. B   | SOL     | UG             |
| B.Sc (in Hons) in Applied Economics                   | SSS     | UG             |
| M.Pharm in Pharmaceutical Regulatory Affairs          | FPH     | PG             |

**Table 2 : Enhanced intake for AY 2024-25**

| SLNO | NAME OF THE PROGRAMME                                  | SANCTIONED INTAKE PREVIOUS | SANCTIONED INTAKE PREVIOUS |
|------|--|----------------------------|----------------------------|
| 1    | B. Tech. in Computer Science & Engineering             | 180                        | 240                        |
| 2    | B. Tech. in Information Science & Engineering          | 60                         | 90                         |
| 3    | B. Tech. in Artificial Intelligence & Machine Learning | 60                         | 90                         |
| 4    | B. Sc. (Hons) in Psychology                            | 60                         | 120                        |
| 5    | B.Sc. (Hons) in Data Science & Analytics               | 60                         | 120                        |

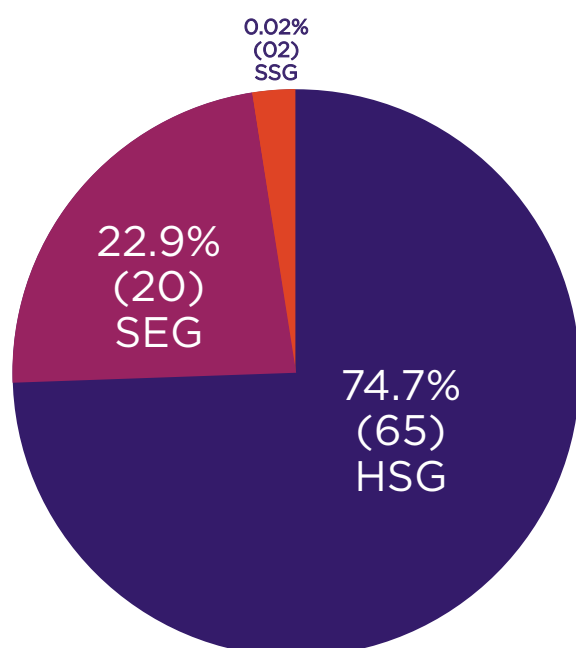
## UG PROGRAMMES OFFERED



**Fig 2: UG programmes offered by different groups of Faculties**

A bachelor's degree, often referred to as an undergraduate (UG) degree, is a fundamental higher education qualification typically awarded after three to four years of study at a university or a college. This degree serves as the foundation for further academic or professional pursuits, equipping students with knowledge in a specific discipline. An undergraduate degree opens doors to a wide range of career opportunities and is often the minimum requirement for many professional roles. Additionally, it serves as a stepping stone for post graduate education, such as master's or doctoral programs, for those seeking further specialization. Overall, an undergraduate degree plays a key role in personal and professional development. The majority of the undergraduate programmes are offered in the Science and Engineering Group of the university.

## PG PROGRAMMES OFFERED



**Fig 3: PG programmes offered by different groups of faculty**

A postgraduate (PG) degree is an advanced academic qualification pursued after completing an undergraduate (UG) degree. Pursuing a PG degree can enhance career prospects by offering specialized expertise that sets candidates apart in competitive job markets. It is also a necessary step for those aiming for academic, research, or leadership roles. Overall, a PG degree in MSRUIAS provides scope for higher order learning skills with broader and deeper knowledge in the specific domain contributing to professional growth, and access to higher-level career opportunities. The majority of the postgraduate programmes are offered in Health Science Group of the university.

## Ph.D. AT RUAS

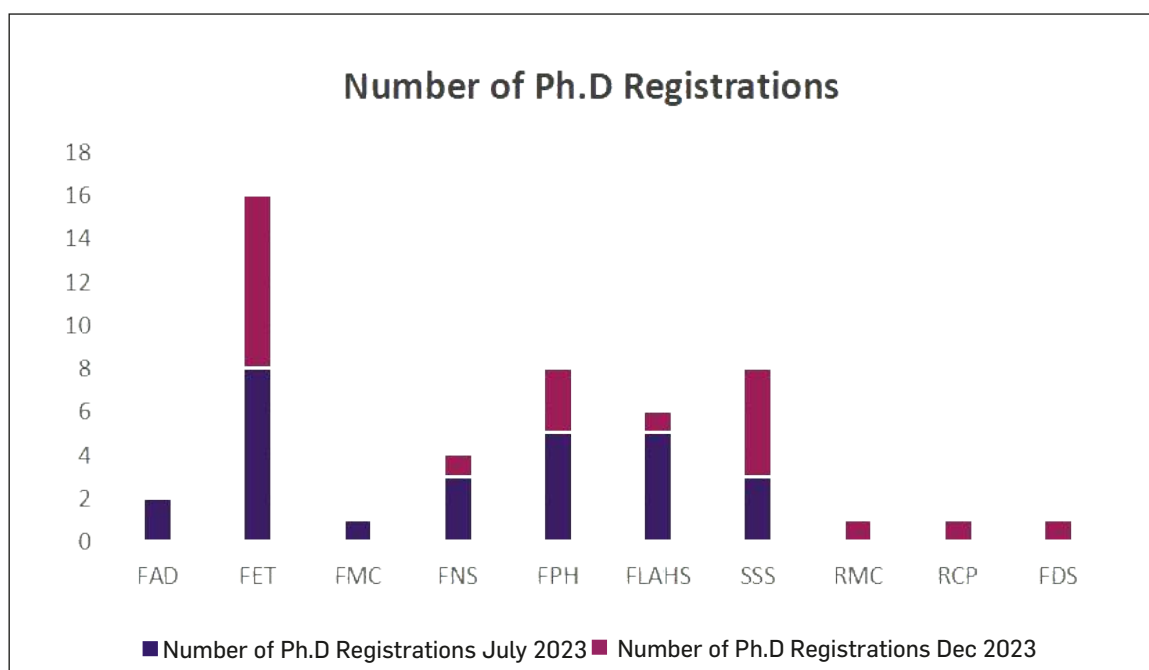
RUAS believes that academic research is a natural progression from 'knowing' to 'applying' and offers full-time and part-time Ph.D. programs across all the faculties. Ph.D. programs lay the foundation for a rewarding career in research and academia and can be done either full-time or part-time. A total number of 48 students registered for Ph.D. for the AY 2023-24.

## STUDENT ENROLMENT

According to the data for the academic year 2023-24, the University had a total of 2650 admissions for different UG and PG programmes. The University also had 48 admissions for super specialty courses offered by Ramaiah Medical College.

**Table 3 : Student Registrations for AY 2023-24**

| UG AND PG ENROLMENT IN THREE GROUP |      |     |
|------------------------------------|------|-----|
|                                    | UG   | PG  |
| HEALTH SCIENCES GROUP              | 690  | 512 |
| SCIENCE AND TECHNOLOGY GROUP       | 677  | 160 |
| SOCIAL SCIENCE GROUP               | 367  | 244 |
| TOTAL                              | 1734 | 916 |



**Fig 4 : Ph.D Registrations across the faculty for AY 2023-24**



# VOCATIONAL PROGRAMMES

## DIPLOMA, ADVANCED DIPLOMA AND B. VOC PROGRAMS

FHMCT, FAD, and FET offer a range of skill-based programs, leading to Diplomas, Advanced Diplomas, and B.Voc degrees, in Culinary Operations, Product Design and Modelling, Mechatronics, and Post-Harvest Technology. These programs are designed and offered in collaboration with industry leaders to ensure that students gain hands-on experience and are equipped with the latest tools and technologies. By fostering critical skills and real-world competencies, the programs empower students to thrive in professional environments. Graduates not only contribute to industry innovation but also play a vital role in societal development through their expertise and practical knowledge.

## VALUE ADDED COURSES

Additionally 19 Value Added Courses were offered in the Academic year 2023-24.

**Table 4 : Value Added Programs AY 2023-24**

| SIno | Name of the Course  | Faculty |
|------|---|---------|
| 1    | Development of Business plan  | FHMCT   |
| 2    | Entrepreneurial Essentials  | FHMCT   |
| 3    | Human Resource Management(HRM)  | FHMCT   |
| 4    | Innovation & Entrepreneurship in the Indian Food Sector   | FHMCT   |
| 5    | Starting a Food Entrepreneurial Venture in India  | FHMCT   |
| 6    | ANSYS Mechanical, CFD & Multiphysics  | FET     |
| 7    | Modelling & Simulation using 3D Experience  | FET     |
| 8    | Food Safety Training Programme  | FET     |
| 9    | Technical Advancements and Innovations in Medical Imaging   | FLAHS   |
| 10   | Pharmaceutical Development and Manufacturing  | FLAHS   |
| 11   | Introduction to R, Python and SQL   | FLAHS   |
| 12   | Application on Biostatistics  | FPH     |
| 13   | Interdisciplinary Orthodontics  | FDS     |
| 14   | Surgical Skill on Cadavers - 2 <sup>nd</sup> Year PG  | FDS     |
| 15   | Surgical Skill on Cadavers - 3 <sup>rd</sup> Year PG  | FDS     |
| 16   | Basal Implants for Maxillofacial Rehabilitation   | FDS     |
| 17   | Application of Polymerase Chain Reaction & Sanger Sequencing in Pathology - Interns(Oral Pathology) | FDS     |
| 18   | Advanced Pattern Making & Accesory Making Techniques for Apparel Manufacturing & Fashion            | FAD     |

## SWAYAM - NPTEL COURSES

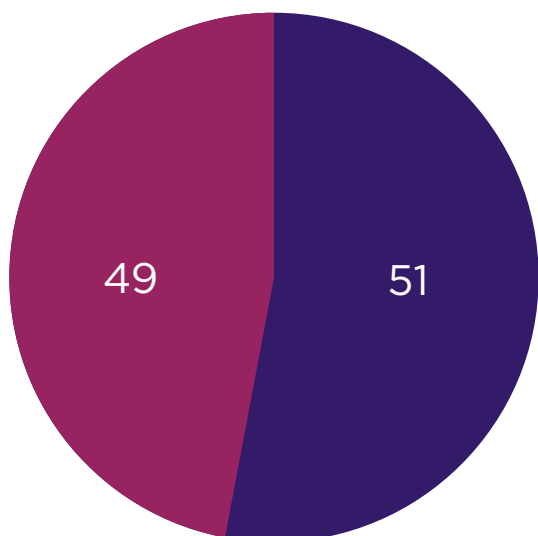
NPTEL represents a pioneering initiative by India's premier institutions, including the IITs and IISc, aimed at making high-quality education accessible to a broader audience through online learning. The importance of NPTEL courses lies in their ability to bridge the gap between quality education and accessibility. The extensive range of subjects, from core engineering and science to interdisciplinary areas like data science, artificial intelligence, and humanities, NPTEL empowers students and professionals alike to enhance their knowledge, build new skills, and remain competitive in an ever-evolving global job market. NPTEL is more than just an educational platform; it's a movement towards inclusive, lifelong learning. As we continue to support and participate in NPTEL, we're helping to shape a future where education is both accessible and transformative for all.

**Table 5 : Faculty wise registered NPTEL Courses**

| RUAS - NPTEL REGISTRATION ACROSS THREE YEARS |            |            |            |
|--|------------|------------|------------|
|  | AY 2021-22 | AY 2022-23 | AY 2023-24 |
| FHMCT  | 0          | 14         | 141        |
| FLAHS  | 286        | 236        | 512        |
| FMC  | 0          | 0          | 0          |
| FET  | 2          | 4          | 2          |
| FAD  | 34         | 19         | 13         |
| SSS  | 3          | 4          | 1          |
| FNS  | 4          | 15         | 6          |
| TOTAL  | 329        | 292        | 675        |
| Grand Total for all 3 Academic years         |            |            | 1296       |



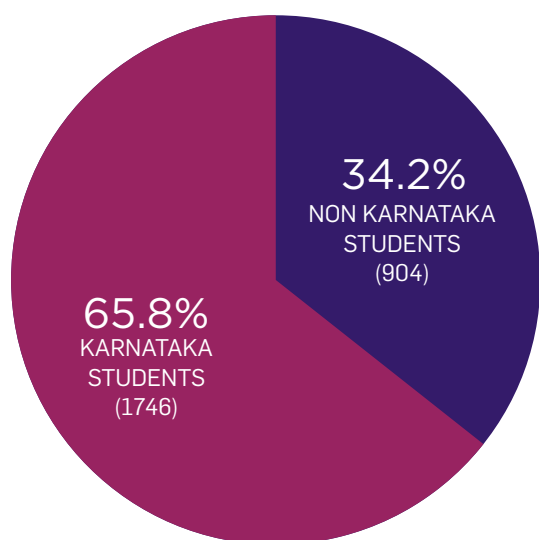
## GENDER WISE ADMISSIONS



**Fig 5 : Genderwise Distribution across the programmes for AY 2023-24**

Gender diversity in higher education contributes to a well-rounded and equitable learning environment. Ramaiah University of Applied Sciences focuses on creating an open, welcoming, and safe education ecosystem for everyone. The University ensures a fair and unbiased admissions process that considers all applicants regardless of their gender identity. The university's admissions reflected a noteworthy representation, with approximately 46% of UG students and 56% of PG students being females (Fig 5).

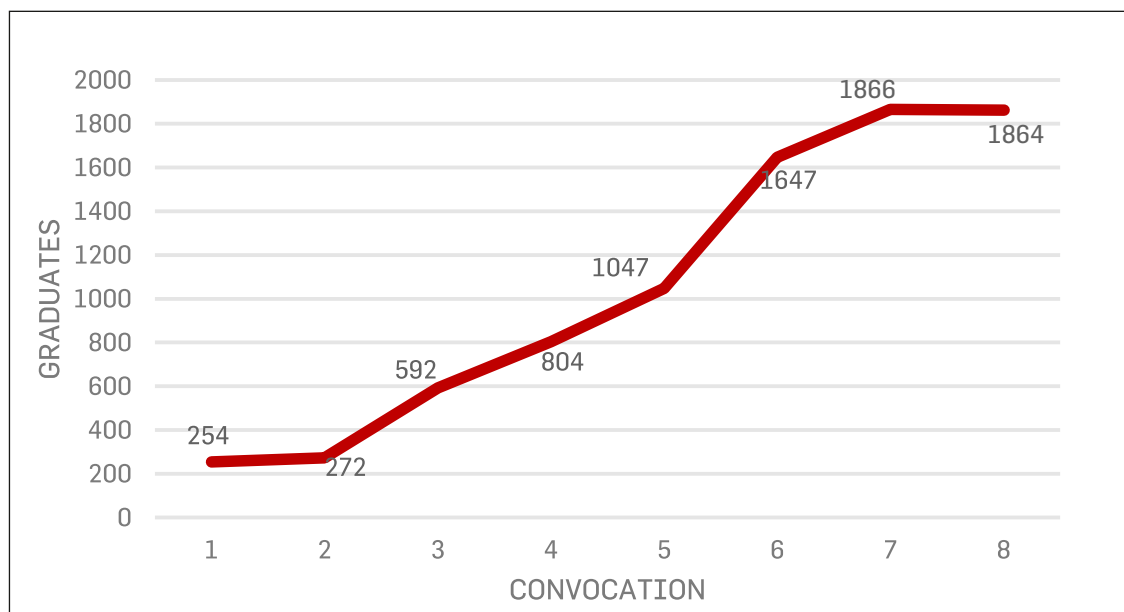
## STUDENT DIVERSITY



**Fig 6 : Student Diversity of MSRUS for AY 2023-24**

Ramaiah University of Applied Sciences is committed to embracing students from diverse geographical backgrounds. Regional diversity enriches the university experience and fosters a multicultural learning environment. Student admission from diverse regions and backgrounds enhances a cross-cultural understanding, broadens perspectives and prepares students for a globalized world. The admission process is designed to welcome students from a wide range of regions. The university witnessed admissions from 28 states and 5 union territories (Fig 6).

# GRAPHICAL REPRESENTATION OF GRADUATES FROM 2016 -2024



**Fig 7 : Graphical Representation of graduates from 2016- till date**

At the 8<sup>th</sup> convocation, a total of 1864 degrees and 37 diploma certificates for B. Voc programmes were awarded. out of 1864 degrees, 23 degrees were for PhD, one degree for MS by Research, 625 degrees for post-graduation programmes and 1215 degrees for under graduation programmes(Fig 7). These degrees cover a wide range of disciplines and specialisations offered by the University. It is heartening to report that 40% (793) female students were recipients of degrees. 83 students (37 Gold, 46 Silver) received medals for their outstanding and meritorious performance in academics and research (Table 6).

**Table 6 : Details of the medals recieved by the graduates at 8<sup>th</sup> Convocation**

| Category   | Programme | No of students |
|--|-----------|----------------|
| Dr. M. S. Ramaiah Gold Medal for Best Overall Academic Excellence Award                | UG        | 23             |
|  | PG        | 14             |
| Smt. Venkatamma Ramaiah Silver Medal for second Best Overall Academic Excellence Award | UG        | 23             |
|  | PG        | 14             |
| Smt. Gowramma Ramaiah Silver Medal for Best Dissertation Award                         | PG        | 09             |
| Total Medals   |           | 83             |

## STUDENT ACCOLADES

Students have not only demonstrated their academic prowess but have also achieved remarkable milestones beyond the class securing commendable ranks in national examinations such as GATE (Graduate Aptitude Test in Engineering), NEET, INCET, PLAB AND USMLE showcasing new commitment to excellence. Moreover, their scholarly contributions have extended to the global stage, as evidenced by their participation in international and national conferences of repute, where they presented insightful papers. More than 50% of the students have

presented research papers at conferences. Some of the reputed conferences where papers were presented by RUAS students include the International Conference of European Congress of Endocrinology, Urological Society of India Youth Conclave, World Federation of Neurosurgery conference and Annual Conference of Urological Association of Asia, Pierrie Fauchard Academy to name a few. The majority of the students have also garnered recognition for their outstanding efforts, clinching awards for the best presentation and poster contributions in prestigious forums such as the ASICON and National Surgery Conference. Some of Students have won ICMR - STS sponsored research grants to support research aptitude in under graduate students.

## **SHODH** **THE FIRST ANNUAL** **RUAS RESEARCH SCHOLAR SYMPOSIUM**

Shodh, the first annual RUAS research scholar symposium was held at the GG campus of RUAS on Aug 9th and 10th, 2024. Research scholars present their research in this event (completely led and organized by them). The symposium provided an extraordinary platform for interdisciplinary interactions; and also featured plenary talks by scientists from IISc and a panel discussion with experts from Industry. Several students from the Department of Biotechnology participated in this august event; and went on to win accolades and awards, making the department proud.

Nabila Rasheed (M.Sc. MCB) won the best oral presentation award in the “Innovations in Healthcare” category for her talk on her project of isolating peptide based antimicrobials from Neem, while Sukeerti Dasharathy (PhD student) described her research on the role of deubiquitinases in Breast cancer and won the best oral presentation award in the “Computational Sciences” section. Hitha Muthirakkal (BSc (BT), 5th Sem) was the only UG student participating in the symposium and was recognised with an award as well as a special mention in the “Innovations in Healthcare” category.

Ms. Sanya Lamba 2<sup>nd</sup> semester student of M.Sc. Food Nutrition & Dietetics secured the first place in the start-up fusion “Inter faculty contest of innovative ideas” and Ms. Keerthana A K 4th Semester student of M.Sc. Food Science & Technology, secured the third place in the start-up fusion “Inter faculty contest of innovative ideas”.

## **HIGHER EDUCATION OPPORTUNITIES IN** **GLOBALLY REPUTED INSTITUTIONS**

In the academic year 2023-2024, our students received plentiful opportunities in prestigious higher education institution through our collaborations with globally reputed institutions. The following universities were prominent destinations for our students such as UMCG, Groningen, Netherlands: one student from the Health Sciences department pursued advanced studies in biomedical engineering. At Ghent University, Belgium: Four students enrolled in postgraduate programs focusing on agricultural sciences and biomedical research. At University of Illinois at Urbana-Champaign, USA: One student from the Faculty of Engineering and Technology was selected for a master's program in mechanical engineering. At UMCG, Groningen, Netherlands: Three students undertook research fellowships in public health and biostatistics, contributing to cross-border healthcare studies. Our Faculty of Art and Design (FAD) has also seen remarkable achievements, with students finding success in both academic and professional spheres. For instance, Sree Krishna, a product design graduate, shared his inspiring journey from sketches to becoming an "Industrial Design Trainee" at UCAM Pvt Ltd, thanks to the university's strong academic foundation and placement support. His story is a testament to the real-world impact of our education system, which not only encourages creativity but also prepares students to succeed in competitive industries.

# INTERNSHIPS

Internships remain a critical component of our student development strategy. In 2023-2024, students engaged in a diverse range of internships that provided them with industry-relevant experience and professional skills.

**Engineering and Technology Internships:** Students from the Faculty of Engineering and Technology secured internships with prominent organizations such as Bosch India, Collins Aerospace, and Mercedes Benz. These internships focused on areas like AI, IoT, and mechanical engineering.

**Health Sciences Internships:** Several students from the Faculty of Health Sciences interned at renowned institutions like Nucleobase Life Science Laboratory and Bionome, where they contributed to significant research in biotechnology and healthcare solutions.

**Business and Hospitality Internships:** Students from the Faculty of Hospitality Management interned with global hotel chains such as Hyatt, Marriott, and Radisson, gaining practical insights into hospitality management and customer service.

Students from the Faculty of Art and Design have also made impressive strides through their internships. Aastha Sachdeva, a graduate, secured a pivotal internship at TVS Motors, which led to a full-time position, while Nikhil R. Anvekar's journey at UCAM Pvt Ltd transformed his perspective on industrial design, reinforcing the value of blending creativity with functionality.

These success stories reflect the broad spectrum of internship opportunities available to our students, helping them bridge the gap between academic learning and industry practices. These internships empower our students by enabling them to apply theoretical knowledge in real-world scenarios and strengthen their employability in a competitive global market.

# FACULTY EMPOWERMENT

At MSRUAS, faculty members are actively involved in workshops designed to refine their skills and expand their knowledge. These workshops address a wide range of subjects, from innovative teaching techniques to advanced research methods. Faculty also attend external workshops, which help them gain new insights and build professional networks. This ongoing dedication to professional development fosters a vibrant academic atmosphere that benefits both teachers and students.

Faculty members also contribute significantly to knowledge sharing through seminars. They lead seminars on topics such as emerging technologies and industry trends, promoting a culture of innovation. Additionally, faculty members participate in external seminars, which help them gain fresh perspectives and form collaborative connections. This active engagement in staying informed and sharing knowledge enriches the academic community.

Ramaiah University of Applied Sciences is committed to faculty development through both internal and external programs. These initiatives enhance teaching practices, research skills, and leadership abilities. Internal programs facilitate the exchange of best practices among faculty, creating a cooperative environment. External programs keep faculty updated on the latest educational and industry developments. This focus on continuous learning equips educators to deliver high-quality instruction and prepare students for successful careers.

The university also organizes and takes part in guest lectures that enhance the educational experience. Faculty members often coordinate these events, inviting experts to discuss a variety of topics and deepen students' understanding. They also attend guest lectures by industry leaders and academics, which helps broaden their own knowledge and foster valuable connections. These guest lectures bridge the gap between academic theory and real-world application, promoting a well-rounded learning environment and encouraging both educators and students to engage with current industry practices. The faculty members actively participated through conducting or attending workshops, seminars, conferences and faculty development programmes (FDP) demonstrating their inclination to upskill their competencies enhance cognitive abilities and be on the track of a lifelong learner.

## FACULTY AWARDS

Ramaiah University of Applied Sciences has received numerous distinguished faculty awards, underscoring its dedication to academic excellence. These honors celebrate the university's outstanding educators who integrate theoretical knowledge with practical applications, preparing graduates for success in the industry.

The awards acknowledge the faculty's creative teaching methods, significant research contributions, and advancements in their fields. Such recognition not only enhances the university's reputation but also emphasizes its commitment to developing highly skilled professionals. The university's regular receipt of faculty awards highlights its position as a leading institution for advanced learning and its crucial role in the field of applied sciences education.

The University also recognizes both internal and external faculty members who have contributed immensely in enhancing student learning through innovative pedagogical practices.

**Table 7 : Details of Awards recieved by MSRUAS faculty**

| AWARD         | NUMBERS |
|---------------|---------|
| INTERNATIONAL | 15      |
| NATIONAL      | 16      |
| STATE         | 8       |
| RUAS          | 21      |

**Table 8 : Details of External Faculty being awarded at Teacher's Day 2023**

| Slno | School/College Name                           | Principal /Faculty   |
|------|---|----------------------|
| 1    | ORCHIDS INTERNATIONAL SCHOOL                  | Mrs. Mohana          |
| 2    | ST. CATHERINE HIGH SCHOOL                     | Mr. Lakshman         |
| 3    | MOUNT CARMEL COLLEGE                          | Dr. Mary Regi        |
| 4    | M S RAMAIAH VIDYANIKETAN                      | Mrs. Shanthi V       |
| 5    | SIDDHANTA INTELLECTUAL SCHOOL                 | Ms. Uma Maheshwari   |
| 6    | HIMAMSHU JYOTHI KALA PEETA COMPOSITE COLLEGE  | Vasanthi N V         |
| 7    | SARKARI PRADHAMIKA PAATASHAALE, GANAGANTHALLI | Sri Ashok Badiger    |
| 8    | SRI ADICHUNCHANAGIRI ENGLISH SCHOOL           | Ms. Swetha           |
| 9    | WHITEPETALS SCHOOL                            | Mrs. Hemalatha       |
| 10   | SRI CHAITANYA COLLEGE                         | Sri Mallikarjuna Rao |



**Table 9 : Details of Internal Faculty being awarded at Teacher's Day 2023**

| Slno | NAME OF THE AWARDEES    | NAME OF THE FACULTY//SCHOOL | Slno | NAME OF THE AWARDEES        | NAME OF THE FACULTY/SCHOOL |
|------|-------------------------|-----------------------------|------|-----------------------------|----------------------------|
| 1    | Dr. Sharath Kumar K. M. | FMC                         | 16   | Dr. Tapasi Ghosh            | SSS                        |
| 2    | Ms. Vanishree K         | FMC                         | 17   | Dr. Lalitha S Jayaram       | FDS                        |
| 3    | Dr. M. Sivapragasam     | FET                         | 18   | Dr. Shruthi N               | FDS                        |
| 4    | Ms. Sahana P. Shankar   | FET                         | 19   | Dr. Sharon Caroline Furtado | FPH                        |
| 5    | Ms. Supriya M. S.       | FET                         | 20   | Dr. Sandhya K V             | FPH                        |
| 6    | Dr. N. D. Gangadhar     | FET                         | 21   | Dr. Anbu Jayaraman          | FPH                        |
| 7    | Ms. Anusha Vadde        | FET                         | 22   | Dr. Tushar Shaw             | FLAHS                      |
| 8    | Dr. Varun D             | FET                         | 23   | Dr. Hanumantha Raju K. N.   | FLAHS                      |
| 9    | Dr. Malathi S.          | FET                         | 24   | Dr. Prashanthi K            | FLAHS                      |
| 10   | Dr. Kiran Kumar B. M.   | FET                         | 25   | Mr. Manjunatha K            | RINER                      |
| 11   | Dr. Dayananda B.S.      | FET                         | 26   | Ms. Arul Shanti             | RINER                      |
| 12   | Dr. Mamatha G. Hegde    | FAD                         | 27   | Dr. Shaswat Verma           | RCP                        |
| 13   | Dr. T. Niranjana prabhu | FMPS                        | 28   | Dr. Veena Kiran Nambiar     | RCP                        |
| 14   | Dr. Ankitha Sharma      | FHMCT                       | 29   | Dr. P. T. Acharya           | RMC                        |
| 15   | Dr. Aruna L.            | SOL                         | 30   | Dr. Sreevathsa M. R.        | RMC                        |
|      |                         |                             | 31   | Dr. Shailaja Shetty         | RMC                        |

## INTERNATIONAL CONFERENCES

The scholarly contributions of faculty have reached global audience, demonstrated by their participation in esteemed international conferences where they presented insightful papers and received awards for best papers. Notable conferences include International Conference on Applications of Natural Products Nanomaterials and Nano-pharmaceuticals (ICAN3) in South Korea, the 2nd International Conference on Construction Resources for Environmentally Sustainable Technologies in Fukuoka, Japan, the International Conclave on AMR and the Future of Antibiotics, the International Conference on Radiation Biology, the International Conference on Global Trends in Sustainable Technology and its Applications in Applied Sciences, the International Conference on Frontiers in Pure and Applied Physics, the International Conference on Recent Advances in Material Science and Computational Techniques, the 'ECOS TCS' International Congress in Paris, SLENDOS organized by the Sri Lanka College of Endocrinologists and the Society of Endocrinology in Colombo, the ICMR-NIH Indo-US workshop, American Society of Haematology Meeting in San Diego, USA and the Asia Pacific Medical Education Conference 2024 jointly organised by Faculty of Medicine, Univeristy of Colombo, Srilanka and National University of Singapore.

# INFRASTRUCTURE DEVELOPMENT

Ramaiah Technology Campus, located at Peenya has beautified its campus with new facilities to enrich the ambience and for providing better facilities to the students, staff and faculty members.

## REDESIGNED LABORATORY

The laboratory in the department of Computer Science & Engineering has been redesigned with total lab area of 5025 sqft. to accommodate 11 sections. Each section can accommodate 25 to 30 students.

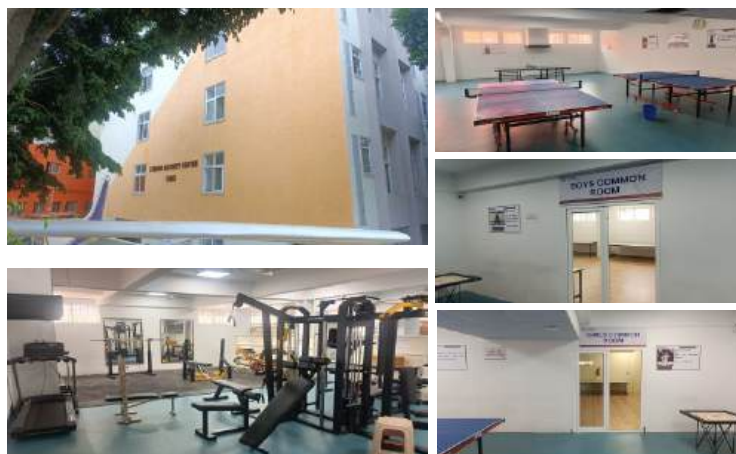
The laboratory in the department of Electronics and Communication has been redesigned with total lab area of 6595 sq ft. to accommodate 8 sections. Each section can accommodate between 20 to 55 students.

## BOYS HOSTEL



A new Boys' Hostel was commissioned during 2023-24 academic year, featuring approximately 110 double-occupancy rooms to accommodate around 220 students. Each room is equipped with essential amenities, including a cot, wardrobe, study table, chairs, and Wi-Fi access for the convenience of the students. The hostel is equipped with a lift that accommodates 8 to 10 students at a time, ensuring easy mobility across floors. Four washing machines are available on the upper terrace for students to do their laundry. Additionally, an uninterruptible power supply (UPS) is connected to the hostel to provide backup power in case of outages. Drinking water with coolers is available on all floors, and a reverse osmosis (RO) water plant capable of producing 1,000 liters of treated drinking water is installed on the premises. Students are provided with breakfast, lunch, snacks, and dinner according to a scheduled timetable. The hostel ensures an ample supply of water with a 20,000-liter overhead tank on the terrace and a 25,000-liter sump. Water flow from the sump to the overhead tanks is automated to ensure continuous supply.

## STUDENT ACTIVITY CENTRE



## STUDENT ACTIVITY CENTRE

The Student Activity Centre has been established for student use, offering a spacious area of 5,900 sq. ft. for indoor games, gym facilities, and common rooms (separate for boys and girls) equipped with TVs. Indoor games such as table tennis, carrom, and chess are available for students to enjoy. A gym facility is provided for both boys and girls, with scheduled time slots for usage. Separate restrooms for boys and girls are located within the common rooms. Wi-Fi access is also available for students throughout the facility.

## SKYWALK



Skywalk between Blocks (B & C) and Blocks (A & D) Respectively

Skywalk has been constructed to facilitate easy movement for students, staff, and faculty members between blocks and to provide convenient access to the lifts. The Skywalk connects Block B to Block C. It also connects Block A to Block D. All blocks are now interconnected, ensuring smooth mobility for reaching classrooms, laboratories, HoD offices, and faculty rooms. Additionally, the Skywalk is designed to support disabled students, offering ramp access and lift facilities for easier movement across the campus.

## SOLAR PANEL for BOYS HOSTEL ELECTRICITY GENERATION



TATA Power Solar has installed a 35 kWp rooftop system at the RUAS Peenya campus. Project Capacity: 35 kWp (On-Grid System). Number of PV Modules: 66, each with a capacity of 535 Wp. Solar Inverter: 30 kWp (GOOD WE), with 4 strings (configured as 16 x 2 and 17 x 2). The solar panels are mounted on the rooftop of the Boys' Hostel. On a sunny day, the system generates approximately 140 units of electricity, which is used to power the hostel, reducing the reliance on electricity from BESCOM.



## SEWAGE TREATMENT PLANT



The capacity of the Sewage Treatment Plant (STP) at the RT Campus has been increased with the installation of a 150 KLD plant, bringing the total treatment capacity to 200 KLD. On an average working day, approximately 100,000 liters of water is treated, with around 40,000 liters of treated water being used daily for gardening and flushing in the Girls' Hostel block. The Karnataka Pollution Control Board has granted approval for the operation of the STP, with consent valid until September 26, 2028

## PLAY GROUND



A playground spanning approximately 1,400 sq. ft. has been created for outdoor sports such as cricket, football, throwball, and volleyball. Lighting has been installed to allow students to play volleyball in the playground after sunset. The entire campus area surrounding the playground is illuminated with auto-timer LED lights, ensuring easy mobility for students, especially hostel residents, and convenient access to the playground during the evening.

## AIRCRAFT



## LIBRARY

Library facility in RT campus has been expanded by increasing the area size of the CV Ramachandra Library to 10,600 Sqft.



## CENTRE FOR ADVANCED COMPUTING

Centre for Advanced Computing is established with a sole purpose of enhancing the competencies thereby increasing the scope for career opportunities. The lab is equipped to meet the requirements for training.



## MOBILE DENTAL CLINIC - "DANTA SURAKSHA"

Bringing advanced dental care directly to communities, "Dantasuraksha" offers state-of-the-art services through a mobile unit equipped with two modern dental chairs. With an investment of 82 lakhs, it serves both the needy population and functions as a commercial model, making dental care accessible for all. Offering Level 1 (Screening and preventive procedures and Level 2 services (Basic curative procedures), including preventive and basic curative care, it ensures comprehensive treatment during camps. As a proud initiative of the Faculty of Dental Sciences, Ramaiah University of Applied Sciences, Dantasuraksha is more than a service—it's a movement to extend oral health and establish a strong, caring brand.





## DIGITAL DENTISTRY

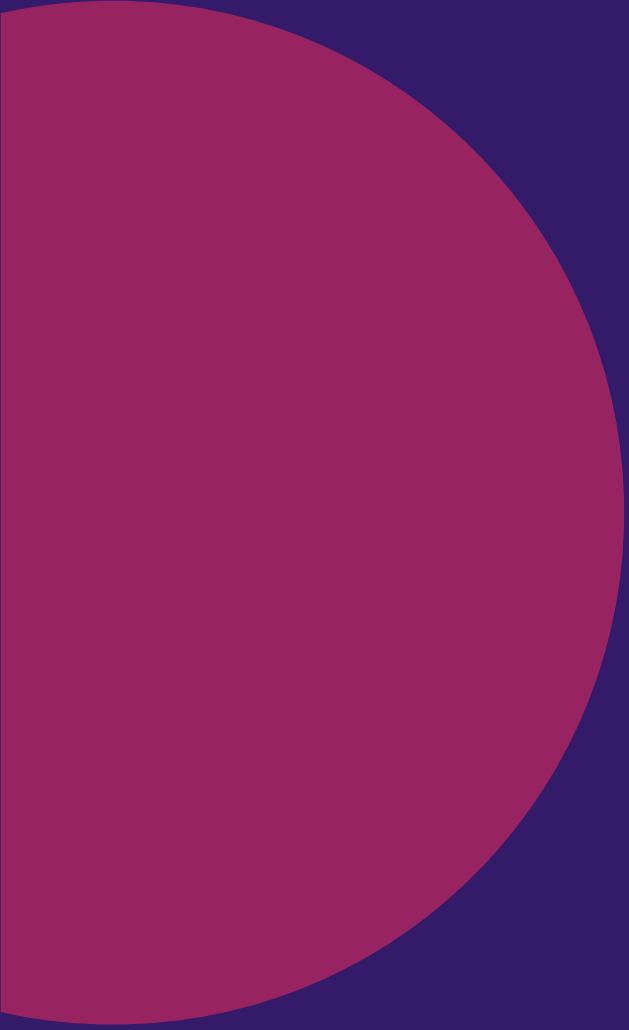


The Digital Dentistry Unit in the Department of Orthodontics and Dentofacial Orthopaedics, Faculty of Dental Sciences, Ramaiah University of Applied Sciences, is a state of the art facility providing quality patient care by utilising innovative cutting edge technology for a budget of Rs. 40 Lakhs. The unit was inaugurated on 9th December 2023 by the Chancellor of RUAS Dr M.R. Jayaram, Dr. OP Kharbanda (Pro VC, HS, RUAS), chief guests and other dignitaries of RUAS. Digital dentistry has revolutionized patient care through the use of digital tools and techniques, providing improved accuracy and precision, enhancing patient experience, increasing efficiency and productivity, improving communication and collaboration between dental professionals, thereby resulting in better treatment outcomes, whilst also improving clinical outcomes, increasing efficiency in laboratory workflows, being cost-effective, integrating with other healthcare technologies, and enabling diagnosis and treatment of dental conditions more accurately and efficiently through advancements in technologies. These technologies can be used in a variety of dental fields, including restorative dentistry, orthodontics, implant dentistry, and cosmetic dentistry and consists of computer-aided design/computer-aided manufacturing (CAD/CAM), three-dimensional (3D) printing, artificial intelligence (AI), augmented reality (AR), and teledentistry.

## CANCER DETECTION VAN



Ramaiah Medical College & Hospital in collaboration with the Rotary Club of Bangalore Junction organised a function to Handover "AAVYA - Cancer Detection Mobile Van" on Monday, July 24th, 2023, at Ramaiah Medical College, Bangalore. AAVYA (meaning the first rays or the gift of god) Cancer Detection Mobile Van's initiative was started when Rotary Club and Ramaiah Medical College collaborated eight months back. The main intention of this initiative was to address the under privileged and to make health care, especially the oncological and geriatric health care, available to all sections of the society. This comprehensive mobile unit consist of ECG, X-ray facility, Mammography unit, Colposcopy unit and Laryngoscopy unit.



..... RUAS

# RESEARCH

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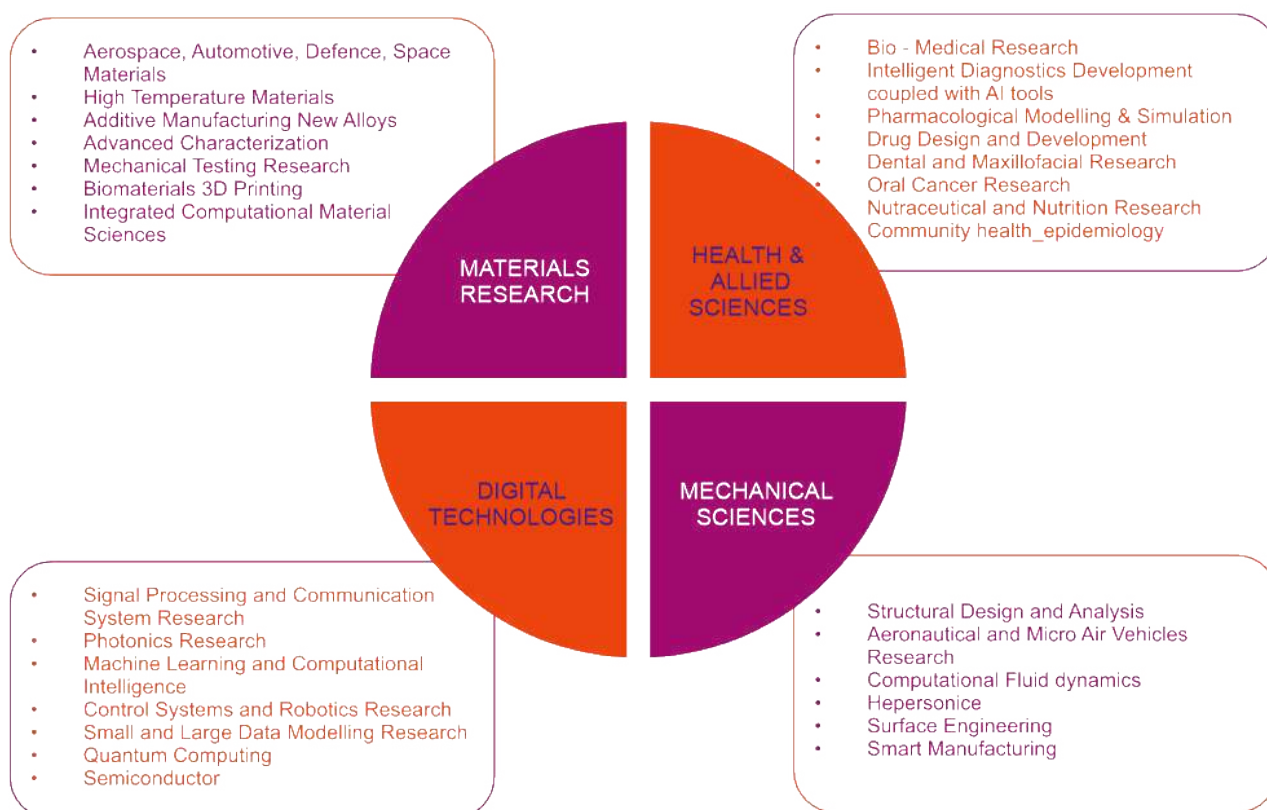
# EXECUTIVE SUMMARY – RESEARCH AND INNOVATION

The Annual Report for the academic year 2023-2024 of the Office of Research and Innovation (ORI) outlines the various research initiatives and outcomes at Ramaiah University of Applied Sciences (RUAS), with emphasis on the strategic road map to boosting research outputs, faculty development, and PhD programs. The Office of Research and Innovation serves as a nodal center to facilitate and implement the research strategies across 13 faculties and 80 departments, covering engineering and medical sciences, in managing and disseminating intra-mural and extra-mural grants, securing patents, and fostering a vibrant community of PhD research scholars. RUAS's state-of-the-art infrastructure, equipped with essential facilities and capital equipment, provides a solid foundation for researchers to secure external funding and explore cutting-edge research areas, with impactful publications.

## RESEARCH THRUST AREAS

RUAS aspires to be Asia's premier university, renowned for its focus on applied research in a creative and innovative environment. Towards this RUAS has identified key multidisciplinary thrust areas in engineering, basic sciences, health, and social sciences. These areas are aligned with national and global Sustainable Development Goals (SDGs) to ensure that research activities are relevant and impactful to society. Our strategic expertise is focused on four key thrust areas as shown in Figure 1.

- Biomedical Research: With a focus on biotechnology and healthcare innovations.
- Digital Technologies: Covering advancements in AI/ML, Big Data, Deep Tech, Robotics, Antennae, and Satellite Communication.
- Materials Research: Including structural materials for aerospace and functional materials for healthcare.
- Translational Research: Leveraging the medical college, teaching hospital, and clinical expertise in dentistry, physiotherapy, and pharmacy.

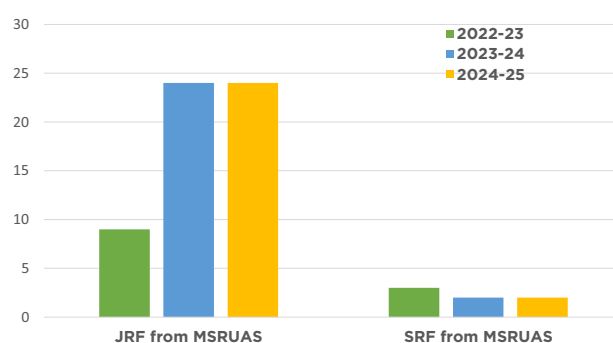
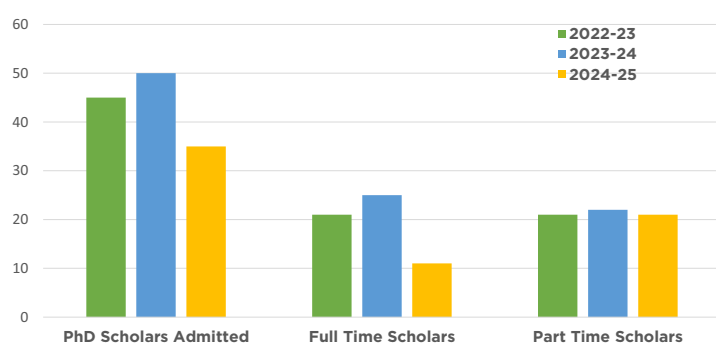


## PHD SCHOLARS: ACADEMIC YEAR 2023-2024 (JULY 2023- JUNE 2024)

A vibrant research eco-system is fostered in RUAS via the doctoral program. The PhD program at RUAS caters to diverse research topics aligned with the thrust areas and industry relevant topics. The total number of PhD scholars in 2023-2024 was 50, out of which there were 23 Full time scholars and 27 Part time scholars (Table 1). The ratio of Women to Men scholars is roughly 50:50. of the part time scholars, 25% were external registrants, from Industries such as Bosch Ltd, Dell Technologies, Syngeneic International Limited etc., and 75% were Internal faculty members from RUAS, who were encouraged to pursue doctoral education to upskill their academic credentials. There was an equal distribution between Engineering and Medical Sciences, with the maximum number of Full-time scholars in the faculty of allied and health sciences and pharmacy, followed by engineering, chemistry and dental sciences. The scholar intake remained at a steady state from the previous academic year (2022-2023), as shown in Figure 2. RUAS offers scholarships for meritorious scholars. 23 scholars received junior research fellowships (JRF) while 01 scholar received senior research fellowship (SRF), and 03 scholars are receiving prestigious external fellowships from DBT funded projects. 24 PhDs were awarded in the 2023 calendar year. They have been working on cutting edge research topic ranging from fundamental research on new material formulation for wound healing applications, new therapeutics for cancer, financial well-being management, conducting polymers, industry-academia model for enhanced careers for hotel industries, to name a few. Two of the graduates were awarded post-doctoral fellowships in Japan, Hiroshima University, and in the Dresden laboratory, in Germany. The scholars were also actively involved in innovative contributions to publications and patents. The eco system for scholars has also been empowered further by inducting 57 more eligible approved supervisors. Several measures were taken to enable the scholars to pursue research actively by facilitating external connections for characterization and testing, publications boot camp to ensure the correct choice of journals that are impactful and the recipe to technical writing.

Table 10: Ph.D. Scholars

| PhD Scholars Details  | 2023 | 2024 |
|---|------|------|
| Full Time PhD - Research Scholars                                       | 50   | 35   |
| a) Full Time Scholars (New enrolled+ existing scholars)                 | 23   | 12   |
| b) Part Time PhD (New enrolled+ existing scholars)                      | 27   | 23   |
| c) Number of Scholars receiving Scholarship from Institution            | 24   | 27   |
| d) Number of Scholars receiving Scholarship from outside Funding agency | 03   | 04   |
| PhDs awarded  | 24   | 14   |



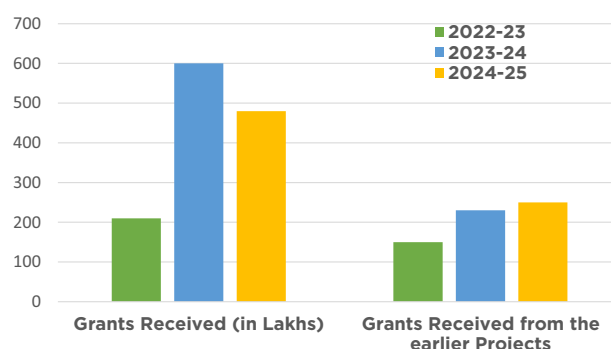
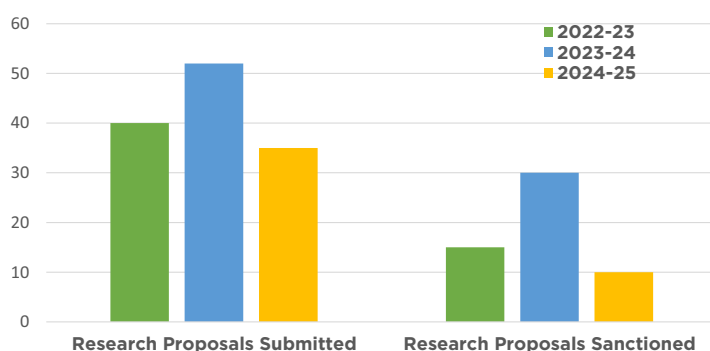
## INTRA-MURAL GRANTS, SPONSORED RESEARCH, PUBLICATIONS, PATENTS

The university encourages research via seed grants to enable early-career researchers to generate preliminary data that can lead to larger extramural grants. 44 research projects worth 133 Lakhs were initiated in 2023-2024, to support various faculties in engineering, management, and health sciences. They resulted in tangible outputs of 64 publications, 03 patents and most importantly in engaging students, at the undergraduate and post-graduate level to carry out research. Nearly 275 students were engaged with 44 faculty members learning and contributing to areas such as 3D printing for novel prototypes, novel nano-bio polymer for targeted drug development, bio-polymer for food packaging, nano additives for treating contaminated water, addressing and facilitating needs of aging population with statistical analysis, systematic reviews and economic forecasts for communicable and non-communicable diseases, modeling to influence human organ donation, improved handloom apparels, stochastic modeling for architectural betterment in concrete beams, aerodynamic modeling for turbines, etc. The intra-mural grants also enabled procuring some capital equipment essential to the functional research groups, such as photocatalytic reactor, fused deposition molding 3D printer, etc. A summary of the intra-mural grant outcomes is listed in Table 11.

Table 11: Seed Grants

| Out-comes of Seed Grants 2022-23 |     |
|----------------------------------|-----|
| Papers Publications              | 64  |
| Patents Granted                  | 03  |
| Students Involved                | 274 |
| External Projects Applied        | 17  |
| Equipment Procured               | 19  |

Faculty members have been very active and successful in obtaining sponsored research funding from Govt. of India organizations as well as industry sponsored projects. Around 56 sponsored research projects with a sanctioned grant of 250 Lakhs were received by 29 faculty members as shown in Figure 4 and Figure 5. As compared to the previous academic year, there was nearly a doubling of the number of proposals submitted. A few of the key equipment that were purchased using sponsored grants were, magnetostriction measurement equipment (SERB\_DST grant), thermal conductivity measurement equipment (DRDO grant), UV-visible spectrophotometer (VGST), VASP Software for density function theory calculations (DST), artificial limb printing 3D printer.



## INTRA-MURAL GRANTS, SPONSORED RESEARCH, PUBLICATIONS, PATENTS

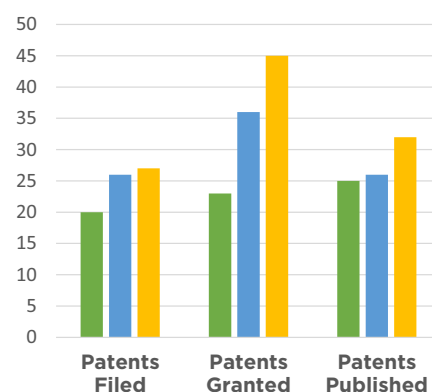
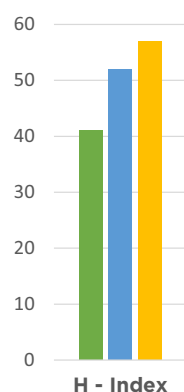
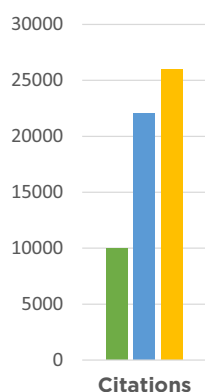
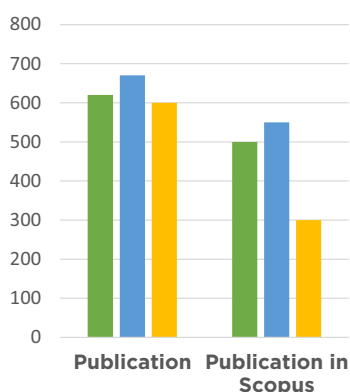
The research funding (both intra-mural and extra-mural) resulted in tangible output in terms of publications and patents as well as brought in capital equipment and software for the use of researchers. There were 679 publications in 2023 of which 554 were from Scopus indexed journals, with a citation count of 21567, h-index at 57, and an average impact factor of 3.62. Notable publications include a paper in Nature, authored by Dr. Deepesh Nagarajan with an ongoing collaboration with researchers at the Indian Institute of Science. below table lists the publication related output, in 2023, along with a comparison in the previous year (2022) and the current year, up to July 2024, in figures . The research publications were equally distributed from all the departments. The researchers were very active in filing for the novel research outcomes via intellectual property (IP), as listed in below figures, in a comparative chart. There was a total of 26 patents filed, 37 granted and 26 published, in 2023-2024. To encourage research and innovation and timely outputs, the management adopted an incentivizing model, to serve as a self-motivating factor in enabling accelerated research interests amongst the faculty. Faculty with outstanding achievements were also felicitated periodically to serve as self-sustaining motivator to others.

Table 12: Publications

| Publication Details                        | 2023  | Jan March | April June | July Sept |
|--|-------|-----------|------------|-----------|
| Number of Scopus indexed publication       | 554   | 75        | 87         | 80        |
| Number of Web of Science publication       | 369   | 62        | 43         | 41        |
| Number of UGC - CARE                       | 522   | 78        | 76         | 75        |
| Total                                      | 679   | 92        | 111        | 105       |
| Number of Other Indexed Journals           | 114   | 10        | 27         | 52        |
| Citation                                   | 21567 | 26459     |            |           |
| h-index of the faculty/college/institution | 52    | 57        |            |           |

Table 13: Research

| Research Output Summary                               | 2023   | 2024   |
|---|--------|--------|
| PhDs awarded  | 24     | 14     |
| Number of Intramural Grants approved                  | 66     | 44     |
| Total Amount sanctioned for Intramural grants (Lakhs) | 256.64 | 133.3  |
| Sponsored research grants (numbers)                   | 29     | 10     |
| Funds sanctioned/ received (Lakhs)                    | 601.22 | 798.77 |
| Patents filed   | 26     | 27     |
| Patents awarded (granted)                             | 33     | 46     |
| All publications*                                     | 793    | 352    |
| Scopus publications*                                  | 679    | 80     |



## EXTERNAL COLLABORATIONS

The faculty and students are actively engaged in collaborations at the National and International level, with Universities and Industries. Key MOUs and NDAs were signed to facilitate formal collaborations. Below Figure lists the active engagements in 2023-2024. These have led to proposals being written for external funding such as ISSR, ICSSR, ICMR, DST, BIRAC, DBT, VGST, Indo-Australian, Indo-UK, and other calls for proposals as well as led to student internships (at Industries), consultancy with faculty members.

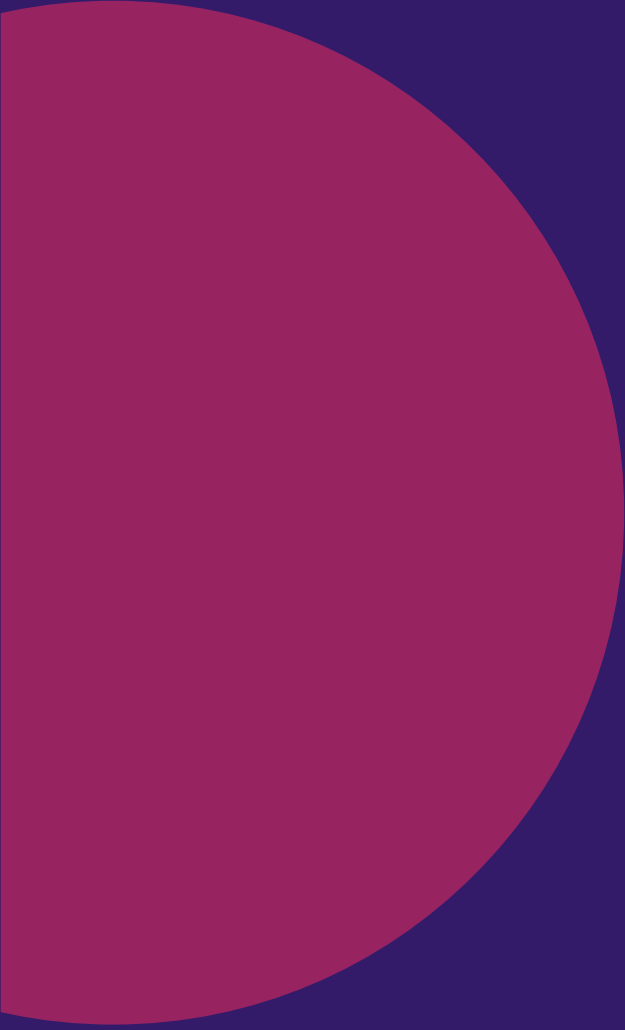


## CONSULTANCY

RUAS has a dynamic consultancy ecosystem, where faculty offer technical expertise to various government and industrial agencies. These consultancies strengthen industry-academia collaborations, enhancing the translational impact of research and innovation at the university. These tend to be focused on Operations and Management, Engineering Technical Consultancy and Medical Research.

## PROCESS OPTIMIZATION UPDATES

The research department at RUAS has implemented several initiatives aimed at enhancing the efficiency of research processes and improving productivity. Key measures include organizing all research and innovation-related policies into a shared folder for easy access and transparency. Office hours have been established to address frequently asked questions and provide systematic clarifications. Leaner administrative processes have been introduced, such as maintaining an Inward and Outward Register within the Office of Research and Innovation (ORI), achieving a remarkable two-hour turnaround time for signatures. Additionally, a weekly cadence has been set up to facilitate the efficient transfer of documents between the Peenya and Mathikere campuses. The PhD program is being streamlined through a plethora of efficiency measures. Regular dissemination of fellowships and grants through a newsletter titled ORCHID helps keep researchers informed about funding opportunities. Furthermore, an inventory of plant and equipment across RUAS, along with their utilization and contact details, ensures optimized resource usage. A glimpse of these measures is listed as Annexure 1.



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# IQAC ACHIEVEMENTS

|  |                                    |
|--|------------------------------------|
| <b>NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)</b>  | <b>A+ (3.33 CGPA)</b>              |
| GREEN RANKING - 2024   | Diamond                            |
| Times of India B-School Survey - 2024  | 1st Rank                           |
| <b>TOP EMERGING BBA INSTITUTES - PLACEMENT (under the Emerging Category)</b>                           |                                    |
| OUTLOOK - Top 20 Private Medical Universities  | 3rd Rank                           |
| M S Ramaiah Medical College, Bangalore   | 3rd Rank - 893.39/1000             |
| CAREER -360 Rating 2024  | AAAA (4.4/5) Graded                |
| India's Best Young Private Universities Ranking  | 17th Rank - Score-354.73/650       |
| India's Best Medical Colleges -Medical Ranking - Private   | 19th Rank - Score-280.03/500       |
| India's Best Dental Colleges - Dental Ranking - Private  | 13th Rank - Score-266.27/500       |
| India's Best Universities - Multidisciplinary -Ranking Private   | 45th Rank - Score -213.63/800      |
| India's Best Engineering Institutes - 2024 in India  | AAAA Graded                        |
| <b>THE WEEK - HANSA RESEARCH - SURVEY -2024</b>  |                                    |
| Among South Zone Private Medical Colleges - RMC  | 5th Rank - Score- 382              |
| Among Private Colleges - All India - RMC   | 6th Rank - Score- 382              |
| All India Medical Collges - RMC  | 20th Rank - Score- 382             |
| Among Private Hotel Management Colleges (South Zone) - FHMCT   | 16th Rank -Score-125               |
| All India Dental Colleges - FDS  | 25th Rank -Score - 346             |
| Among All India Private Dental Colleges - FDS  | 16th Rank - Score -346             |
| <b>INDIA TODAY RANKING - 2024</b>  |                                    |
| Top Emerging Management Colleges   | 9th Rank out of 54                 |
| Top Emerging Commerce Colleges   | 20th Rank out of 90                |
| Top Dental Colleges  | 13th Rank out of 62                |
| Top Hotel Management Colleges  | 20th Rank out of 76                |
| Top Medical Colleges   | 26th Rank out of 55                |
| Top Management Colleges  | 51st Rank out of 211               |
| Top Commerce Colleges  | 84th Rank out of 229               |
| <b>OTHER WORKS - AISHE / UGC / AICTE / NPTEL</b>   |                                    |
| AISHE - 2022-23  | RMC - submitted; MSRUAS- submitted |
| AICTE Extension of Approval (EOA)  | Received for the year 202425       |
| UGC-UTSAH & POP Portal   | Best Practices - Submitted         |
| Valuable Local Chapter with a rating of "A" based on Performance in NPTEL Online Certification Courses | NPTEL - "A" Jan-Apr 2024           |



# DIRECTORATE OF TRANSFERABLE SKILLS AND LEADERSHIP DEVELOPMENT

## PREAMBLE OF THE DIRECTORATE:

Directorate of Transferable Skills and Leadership Development (DTSLD) facilitates enhancement of the Transactional, Transformational and Transcendental Leadership Skills in the University stake holders to align with the University's Mission to serve the technical, scientific and economic needs of our society. In a constantly changing environment, it is essential to develop life skills to meet the challenges that one comes across in the workplace, family and society at large. Hence, it is important to develop life skills and ethical behavior for holistic development of an individual.

## ACCOUNTABILITY OF DTSLD

- Design and deliver credit-based courses as per the program specifications of all Faculties and Schools of MSRUAS which includes ability enhancement courses, skill enhancement courses and Core Courses.
- Design and deliver Value Added Courses to students of all Faculties and Schools of MSRUAS
- Design and deliver workshops/programs to enhance the professional skills of Faculty Members and Staff of MSRUAS
- Design and deliver Induction Program to all new employees & students of MSRUAS
- Provide support to placement training programs & provide guidance through Career Catalyst Hub of MSRUAS
- Develop Project Management competency across all stakeholders of MSRUAS (in partnership with FMC)
- Sustain and develop Students Clubs for Personality Development (Debate Club and Literary Club)
- As a Nodal Agency for Unnat Bharat Abhiyan (a flagship program from GOI for Rural Development) plan and deliver all UBA activities in association with UBA Committee



| HIGHLIGHTS  | ACTIVITIES                   | NOS |
|---|------------------------------|-----|
| 1. Shift in classroom teaching style, from being a teacher-centric to a participant-centric style   | Debate Club Event - Internal | 3   |
| 2. Workshops for enhanced effectiveness of internal stakeholders  | Debate Club Event - External | 2   |
| 3. Mentoring and coaching students for prestigious competitions (Conventional Debate, Model United Nations [MUN], Essay and Poetry Writing) | Literary Club                | 5   |
| 4. Innovations in classroom delivery  | Preplacement Training        | 3   |
| 5. Mentoring students for job interviews  | Staff Development Program    | 3   |
|   | Electoral Literacy Club      | 2   |
|   | Career Catalyst Hub          | 8   |

# DIRECTORATE OF TRAINING AND LIFELONG LEARNING (DTLL)

## PREAMBLE OF THE DIRECTORATE

The Directorate of Training and Lifelong Learning (DTLL) is the competency wing of MSRUAS providing an effective platform for enormous exchange of knowledge through carefully designed reskilling and upskilling programmes for fresh graduates and practicing professionals from industry, business and academia through various B.Voc and PGD programs. It also facilitates a spectrum of tailor-made domain specific corporate training programs to industries. The Directorate facilitates delivery of all the courses through in-house expertise/subject experts/consultants and state of the art laboratories of various Faculties of the University.

Programmes coordinated by the Directorate and offered by respective faculty:

1. Bachelor of Vocational Degree (B. Voc.)
2. Post Graduate Diploma (PG Diploma)
3. Post Graduate Certificate (PG Certificate)
4. Corporate Training Programme (CTP)

## HIGHLIGHTS AND ACHIEVEMENTS

- Signed MOU with Avasta Learning Pvt Ltd as industry partner to start PG Certificate/ Diploma in Business Management and E-Commerce in association with FMC in AY 2024-25
- Signed MOU with Zenith Rail Edvarsity Pvt Ltd as an industry partner to commence PG Certificate/ Diploma in Signalling and communication management for railways and metro in association with FET in AY 2024-25.
- Submitted expression of interest to NSDC to offer skill based training programmes under PMKVY 4.0 and received sanction letter to offer the same
- B Voc. students from Product Design and Modelling and Culinary Operations are undergoing internship/on job training in NTTF, Buhler and Pride Hotels from June 2024 for a duration of 3 months
- PGDFM students underwent internship in BIAL for 5 weeks



NAAC peer team visit to DTLL stall



SCA award ceremony

# DIRECTORATE OF STUDENT AFFAIRS

## DEEKSHARAMBH - STUDENT INDUCTION PROGRAM JULY 2023

The purpose of Deeksharambh - Student Induction Program is to help new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other students and faculty members, and expose them to a sense of larger purpose and self-exploration. Directorate of Student Affairs, Ramaiah University of Applied Sciences (RUAS) organized Deeksharambh - Student Induction Program for Batch 2023 students running for a fortnight from 17th to 31st July 2023.



Prof. K.K. Raina addressing the parents & students

## ANTI RAGGING FLASHMOB

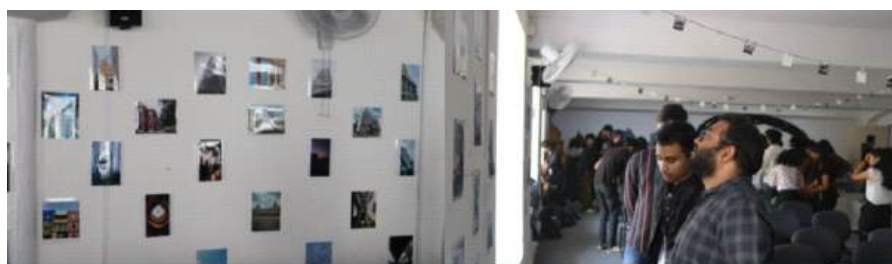
On August 23rd, the Dance Club organized an anti ragging flashmob to raise awareness among students. The event featured energetic dances and message promoting respect, creating a positive impact on campus culture.



Students performing Flash Mob to raise awareness against ragging

## WORLD PHOTOGRAPHY DAY

"World Photography Day" is a special event conducted by "Capture through Lens - RUAS Photography Club on 23rd and 24th August 2023. It was an exhibition cum workshop organized to promote photography. Photography is a deep-rooted art form filled with passion and visual way of exploring and representing emotions. Capturing every day beauty present in the world is a feeling experienced never before.

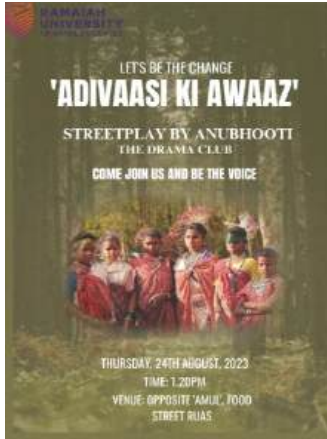


Participants viewing the exhibits on display



## ADIVASI KI AWAZ

The Drama Club of MSRUAS - 'ANUBHOOTI' organised a Street Play on the 24th of August 2023 with the intention of spreading awareness and showing their support towards the upliftment of the tribal communities and protecting their rights, students from all departments of MSRUAS came together to put up the play and it indeed was a massive success.



Poster of the event



Street Play being enacted in GG campus



## TEACHER'S DAY

On September 5, 2023, the Medical College Auditorium witnessed a lively Teachers' Day celebration with 500+ students. The event included the felicitation of RUAS faculty members and the principals from other colleges.



Dignitaries on the dais



Dr. M.R. Jayaram, Chairman GEF felicitating a guest

## WORLD SUICIDE PREVENTION DAY

On the 11th of September 2023, the Department of Psychiatry of Ramaiah Medical College, observed "World Suicide Prevention Day" in collaboration with the Ramaiah University of Applied Sciences. Over 700 Students participated in the event.



Watering of sapling by the dignitaries



View of the audience

## INSTALLATION OF ROTARACT CLUB

The 2nd installation of Rotaract Club of RUAS – Lakshyaa 2.0 with the theme “Advayam” was held on September 11, 2023, at Advanced Learning Centre, University House which was a momentous occasion that marked the beginning of a new era of service, leadership, and fellowship.



Welcoming Rotary Manyata office Bearer



Office Bearers of Rotaract RUAS

## SYNERGYCON

Rotaract Club of RUAS cohosted Rotary District 3192 Youth Service Inter City General Forum (ICGF) – “Synergycon” Empowering the Youth Building the Nation event on September 17, 2023, at Dwaraka Auditorium, Ramaiah University of Applied Sciences.



Members of Rotary Dist. 3192



Panel Discussion

## WORLD PEACE DAY

Rotary District 3192 in association with Rotary Bengaluru Manyata, Rotary Bengaluru Junction, Rotary Bengaluru West, Rotary Bengaluru Nandini layout, Rotary Bengaluru Ulsoor, Rotary Nelamangala Rotaract Club of RUAS and Rotaract Club of MSCASC organized World Peace Day Celebration “Vishwa Shanti – India's Contribution to World Peace” event on September 23, 2023, at Dr. APJ Abdul Kalam Auditorium, Ramaiah College of Arts, Science and Commerce.



Memento Presentation



Audience Attending the Event



## MENSTRUAL HYGIENE AWARENESS DRIVE

NSS & Rotaract RUAS student volunteers joined hands with Bhumi to celebrate Daan Utsav week commemorating 154th Birth Anniversary of Mahatma Gandhi. On 2nd Oct 2023, Menstrual Hygiene Awareness Drive was organized at multiple girls home in and around Bengaluru.



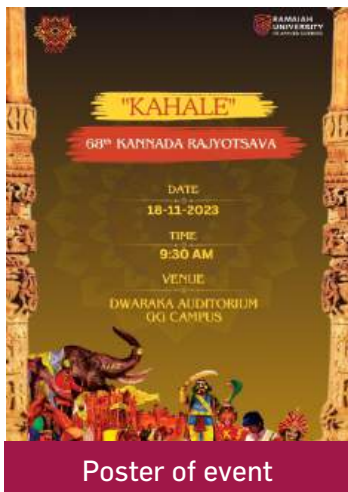
Distribution of Sanitary Napkins



Distribution of Sanitary Napkins

## KAHALE 2023

The Kannada Rajyotsava festival, "KAHALE," celebrated on November 18, 2023, at Dwaraka Auditorium, marked a joyous occasion at Ramaiah University. With over 1000 students participating, the event featured cultural performances, including traditional dances and music. The highlight was the delightful North Karnataka cuisine lunch served to all attendees. The presence of university dignitaries added prestige, fostering a sense of unity and cultural pride among the university community.



Poster of event



Organizers

## DINDIMA

Kannada Rajyotsava celebration, DINDIMA 2023, was celebrated on November 25th in Ramaiah Technology Campus, Peenya. This event commemorates the formation of our state and celebrates the cultural richness of Kannada and Karnataka.



Audience



Students Performance



## INSTALLATION OF MSRUAS STUDENTS COUNCIL

On November 18, 2023, the installation ceremony of the Student Council was organized. Dignitaries and students gathered for this special event, highlighting the university's dedication to student leadership and collaboration. The occasion marks an important step towards enhancing the overall student experience at MSRUAS.


**RAMAIAH  
UNIVERSITY**  
OF APPLIED SCIENCES

# Student Council 2023-24

|  |  |   |  |
|--|--|---|--|
| <b>President</b><br><br><b>P. V. Viveka Sharma</b>                     | <b>Vice-President</b><br><br><b>Nanditha B. K. Shetty</b><br>GG Campus | <b>Vice-President</b><br><br><b>Vinod Surendra Singroha</b><br>RT Campus | <b>General Secretary</b><br><br><b>Saira Ameen</b>                     |
| <b>Class Ambassador</b><br><br><b>Bhavana U. Naidu</b><br>RT Campus   | <b>Class Ambassador</b><br><br><b>Anshaj Sharma</b><br>GG Campus      | <b>Club Ambassador</b><br><br><b>Aditya V. Nandi</b><br>GG Campus       | <b>Club Ambassador</b><br><br><b>Vaishnavi S. Rathod</b><br>RT Campus |
| <b>Cultural Ambassador</b><br><br><b>Shashank Tigari</b><br>RT Campus | <b>Cultural Ambassador</b><br><br><b>Kushboo B.</b><br>GG Campus      | <b>Sports Ambassador</b><br><br><b>N. Lathiesh</b><br>RT Campus         | <b>Sports Ambassador</b><br><br><b>R. Moksha Yadav</b><br>GG Campus   |

## FELICITATION OF STUDENT ACHIEVERS

On November 18, 2023, Ramaiah University hosted a felicitation ceremony to recognize outstanding academic, research, and extracurricular accomplishments of students. The event featured speeches, awards, and cultural performances, fostering a spirit of celebration and inspiration for future success. The ceremony underscored Ramaiah University's commitment to recognizing and encouraging excellence within its student community.

## BLOOD DONATION CAMP

Blood bank of Ramaiah Memorial Hospital organised a blood donation camp in GG Campus on 12th Jan and 14th March 2024. Such camps are instrumental in meeting critical healthcare needs and strengthening community bonds.



Students Donating Blood

## WORLD CANCER DAY

Held on 5th February 2024, this event was designed to educate and inspire, centered around the crucial theme of registering as potential stem cell donors and providing second chance at life for people suffering with blood cancer.



Session in Progress



Students taking Smear Sample



## SPHOORTHY...ANNUAL ATHLETICS MEET

SPHOORTHY – 9th Annual Athletic Meet of RUAS was held on 9th and 10th February, 2024. Mr. Abhishek N. Shetty, Ekalavya Awardee & International Athlete was the Chief Guest. Along with track and field events, fun events like sack race, hit the wicket, tug of war were also held for students and staff.



Torch Run



March Past



Sprint



Long Jump

## WORKSHOP on POCSO ACT 2012, POSH & GENDER EQUALITY

The event was held on 7th March 2024 to educate the community about the legal provisions for safeguarding children against sexual abuse and to empower individuals with knowledge and resources to prevent such incidents or crimes.



Audience Listening in Rapt Attention

## WORKSHOP ON CYBER SAFE GIRL

A comprehensive workshop curated for faculty and students across all discipline creating awareness on how to safeguard oneself from online crime/fraud on 23rd March 2024.



Welcoming Dr. Shalini Rajneesh  
I.A.S



Dr. Shalini Rajneesh I.A.S addressing  
the audience

## SERVICE TO SOCIETY

Mandatory Service to Society was held during Feb-March 2024. 52 teams consisting on an average of 35 students and a faculty coordinator undertook the activity. The activities ranged from visiting old-age homes, orphanages, Govt. schools to spend time with them and donate required essentials. Some teams created awareness on the harmful effects of plastics to the general public, distributed hygiene kits to municipal workers while some others undertook seed ball preparation and planting of saplings.



Distribution of snacks to children at  
a hospital



RUAS students at an Old Age Home



RUAS students at a Govt. School



Donation of Hygiene Kits



## AKAIRA... CULTURAL FEST

The cultural Fest of MSRUAS, AKAIRA 2024, was held over two days on 23rd and 24th March 2024. A number of on-stage and off-stage events were held. Certain events like Group Dance, Fashion Show had participants from other universities.



Dance performances during the Fest

## LA SCENA CHAPTER 3

An annual inter-university dramatics festival organized by Anubhooti, the dramatics club of MSRUAS. Celebrating World Theatre Day, the event featured enthusiastic participation from 21 universities across Bengaluru was organized on 5th April 2024.



A Play in progress



Memento being given to a winner

## WORLD ENVIRONMENT DAY

To raise global awareness and take action on pressing environmental issues. The Vimove Foundation, in collaboration with Ramaiah University of Applied Sciences as the Lead Academic Partner, organized an impactful series of events to commemorate this day on 1st June 2024.



Dignitaries being welcomed



Address by a dignitary

## INTERNATIONAL DAY OF YOGA

The Directorate of Student Affairs in association with the NSS RUAS, MSRUAS Women Cell and Ramaiah Indic Specialty Ayurveda celebrated the rich cultural heritage of India through yoga on 21st June 2024.



Yoga Performed by participants



# TECHNO CENTRE ENGINEERING (TCE)



## ACTIVITIES

Submission of EOI (Expression of Interest) to

- DRDE for the project “DEVELOPMENT OF A HUMANIZED MONOCLONAL ANTIBODY WITH THERAPEUTIC AGAINST NIPAH AND EBOLA VIRUSES “
- 12 BRD INDIAN AIRFORCE for the project “EXPENDABLE LOW COST TARGET DRONES”
- 12 BRD INDIAN AIRFORCE for the project “ARTIFICIAL INTELLIGENCE BASED SPEECH TO TEXT AND TEXT TO CONTEXT GENERATOR”
- Submitted and in the final stage of getting High Value Order from 3BRD INDIAN AIRFORCE project titled “INDIGENOUS DEVELOPMENT OF ELECTRO HYDRAULIC INTENSIFIER FOR MI-17V5 HELICOPTER”
- Interaction with DRDE Gwalior for a high value project “DEVELOPMENT AND SUPPLY OF CUSTOMIZED AUTOMATED CHEMICAL TEST EQUIPMENT WITH ROBOTIC ARM”
- Presented two projects in IDEX 10 & ADITI Defence Platforms

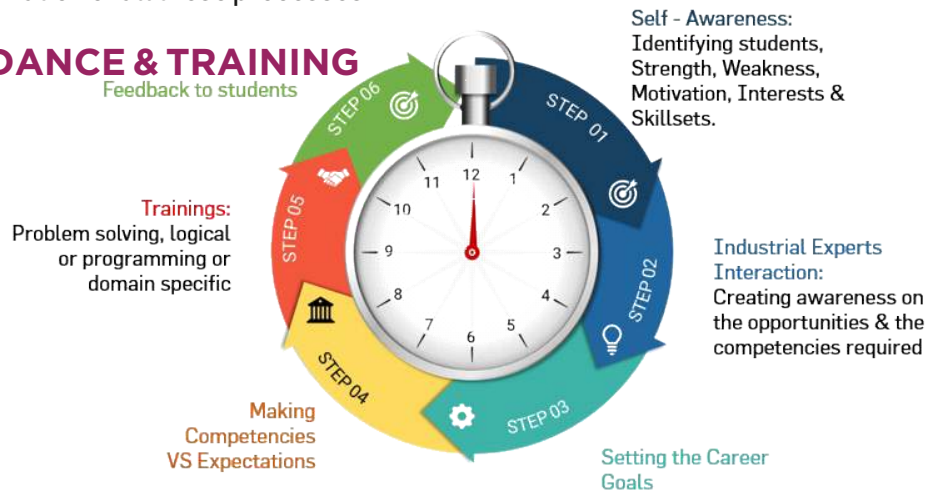
Table 13: Projects awarded to TCE

| Details of projects awarded to TCE                      |   |            |
|---|---|------------|
| Customer Name / Funding Agency                          | Project Title   | Month-Year |
| Lekha Wireless Solutions Private Limited                | Thermal Analysis of TX-05 ASSEMBLY  | Jul-23     |
| DMSRDE - Kanpur   | Process Parameter Optimization for Development of Hybrid composites”  | Aug-23     |
| MTRDC   | Design & Development of Forced Cooling System for Transmitter Unit  | Aug-23     |
| BEL Navi Mumbai   | Finite Element Analysis of Winch System   | Oct-23     |
| Entec   | Finite Element Analysis of “THCS Unit”  | Oct-23     |
| BEL Bengaluru   | Thermal & FEM Analysis of Control, VFD & Power Supply Cabinets  | Dec-23     |
| BEL Bengaluru   | Thermal & Structural Analysis – ERU- Exciter Receiver Unit  | May-24     |
| MSR Teaching Hospital                                   | Re-design and Development of Tissue Oxygen Saturation Monitoring System   | Aug-23     |
| IHQ of MoD (Army)<br>MGS Branch/ Date of Indigenisation | Accelerometer - PHIL-ME5003-01 (Design and Development of single axis inclinometer unit for bofors artillery gun) | Jan-24     |

# DIRECTORATE OF PLACEMENTS, TRAINING & CAREER COUNSELLING (DPTC)

The Directorate of Placements, Training & Career Counselling (DPTC) assists students in their career planning. The students are prepared for their final placement through an incessant and structured interface with the industry through internships, industrial visits, industry ready course curriculum and career counselling. Hence, final placement is a culmination of all these processes.

## CAREER GUIDANCE & TRAINING



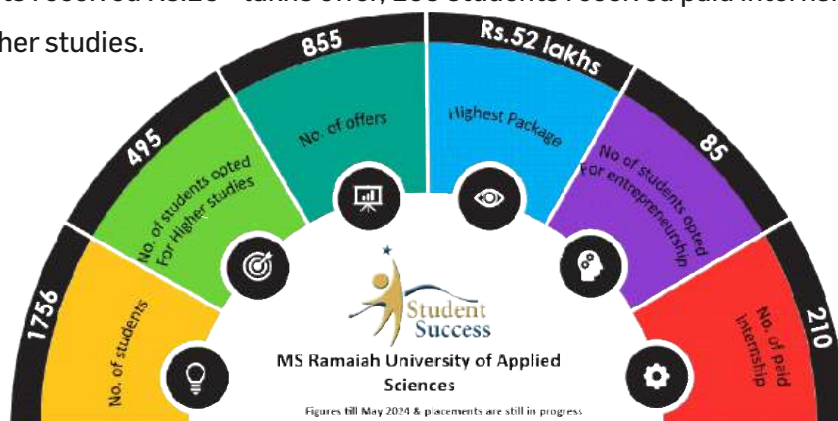
“Education is not just gathering and implementing knowledge but developing an overall personality of oneself.” Career guidance and training activities from Directorate of Training and Placements help to build a strong foundation for students at the university level. The capacity development activities serve as the cornerstone for fostering crucial abilities like critical thinking, problem-solving, technical competency, and effective communication in students. These activities bridge the gap between academia and industry by facilitating the seamless integration of theoretical knowledge and practical application, empowering students with real-world skills and competencies.

## MSRUAS CAREER COUNSELING APPROACH

Our methodical career guidance approach assists us in identifying training needs of the students in a systematic manner incorporating the essence of student's aspirations and employers needs thereby satisfying all the stakeholders and serves the society at large.

## PLACEMENT HIGHLIGHTS - MSRUAS

During the year 2023-24, 327 companies visited our campus, and we have placed around 73% of placement interested students with a highest package of Rs.52 lakhs per annum and an average package of Rs. 6.2 lakhs p.a. In addition, 52 students received Rs.10+ lakhs offer, 250 students received paid internship, and around 28% of the students opted for higher studies.

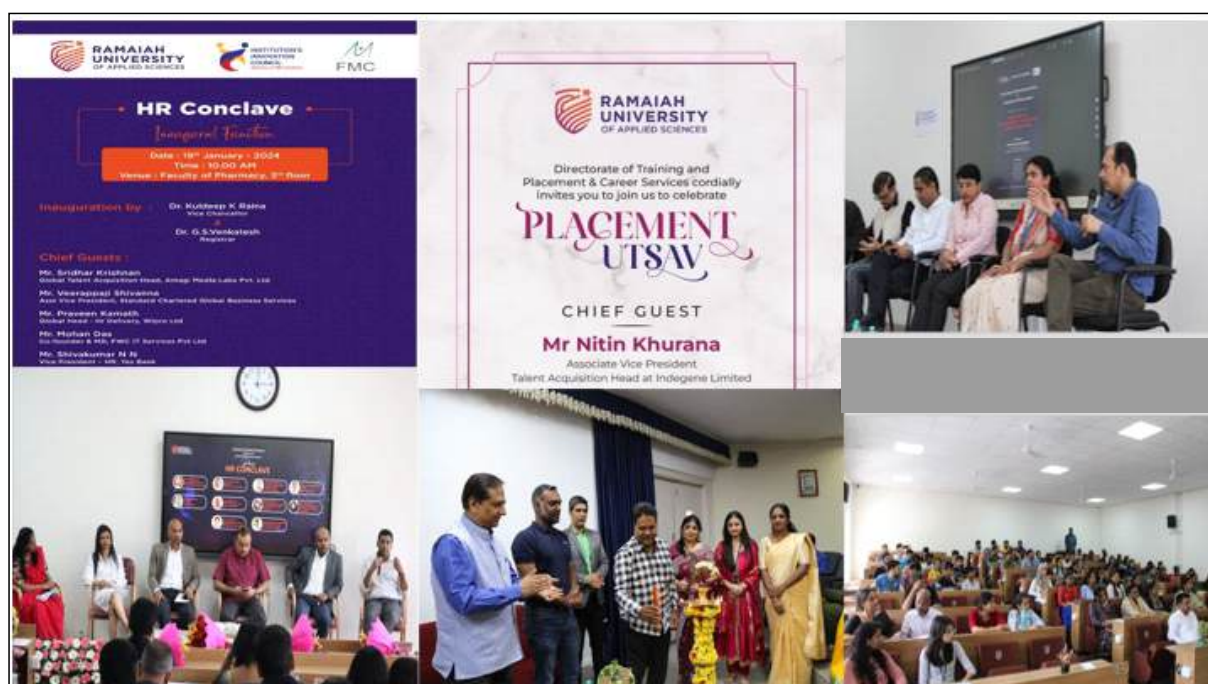


## TRAINING PROGRAM OFFERED AT MSRUAS

Table 14: Career Development Programs

| CAREER DEVELOPMENT PROGRAMS OFFERED DURING 2023-24                                    |   |                        |  |
|---|---|------------------------|--|
| Training Offered  | Objective   | Hours                  | Details  |
| Psychometric or Competency assessment Tests   | To enable students to set their career cum life goals using self assessment tool                            | Short duration test    | All the management students  |
| Vidyadhari  | To facilitate student learning through interaction with Industry expert                                     | Short duration session | 20 sessions  |
| Emplife.com   | To facilitate global employability  | Short duration session | 10 sessions  |
| Aptitude and Analytical Skill Training  | To strengthen critical thinking, problem solving skills, etc.   | 30 hrs                 | Offered to over 550 pre final year students from faculty of engineering & technology, pharmacy, commerce and management, & Social Science  |
| Personality Development Training  | To Enhance communication skills be aware of social media presence and be a team player                      | 12 - 18 hrs            | Prefinal year students from Faculty of Engineering & Technology, Commerce & Management, Life and Allied Health Services, Pharmacy, Social Science, etc. impacting 800 students         |
| Advanced Technical Training on Data Structure and Algorithm & Competitive Programming | To enhance the engineering student's competency for high package product-based dream companies in IT Sector | 60 hrs                 | Pre final year students of Computer science, Information Science and AIML branches impacting 200 students  |
| Farm to Table Training for Pharmacy streams   | To provide industry specific training in clinical research and allied domain                                | 40 hrs                 | Students during pre-final year of B. Pharmacy and M. Pharmacy impacting 45 students  |
| Company specific training session for management streams                              | To provide students with skills essential for campus placement  | 18 hrs                 | Final Year Management students covering 100 students   |
| HR Conclave   | To provide students with skills essential for campus placement as required by specific companies            | 8 hrs                  | 2 workshops viz for Faculty of Pharmacy and Commerce & Manage  |
| XPMC (Experiential Master Credentials) Program  | To facilitate student learning on digital tranformation   | 3 months               | A project-based internship program on Digital Transformation in collaboration with Employability. Life UK Based Global talent incubator supported by Federation University, Australia. |

## GLIMPSE



## THE IMPACT OF PRE-PLACEMENT TRAINING ACTIVITIES

In today's competitive job market, it's essential for students to not only acquire academic knowledge but also develop a skill set that prepares them for real-world challenges. At our university, the Directorate of Training and Placements plays a pivotal role in shaping students' futures through comprehensive pre-placement training activities. These initiatives are designed to build self-esteem, confidence, and leadership skills, while also fostering critical thinking, problem-solving abilities, and effective communication.

## BRIDGING THE GAP BETWEEN ACADEMIA AND INDUSTRY

- Our pre-placement training activities serve as a cornerstone for students, integrating theoretical knowledge with practical application. This holistic approach empowers students to become independent thinkers, encouraging them to plan for their future with confidence. We have highlighted a few key training sessions conducted under our pre-placement program:
- Industry Interaction Sessions: Under the flagship program "VIDYADHUNIK 4.0," we successfully organized around 25 sessions featuring industry veterans from USA, Japan, and beyond. This initiative provided approximately 1,800 students with invaluable international exposure, enriching their understanding of global industry standards.
- Comprehensive Training Programs: We hosted 13 pre-placement training sessions covering essential skills such as aptitude, programming, soft skills, and interview preparations. With around 1,500 participants, these programs have significantly boosted students' confidence and readiness for job interviews.
- Digital Proficiency for Non-IT Students: Recognizing the importance of digital skills, we initiated basic programming training for non-IT students in the Faculty of Engineering and Technology. So far, 300 students have benefited from this training, equipping them with vital competencies for today's tech-driven landscape.
- Advanced Technical Training: We are committed to enhancing the competencies of our engineering students through advanced training in data structures and algorithms, in collaboration with Geeks for Geeks. Currently, around 250 students are undergoing this rigorous training to prepare for high-package opportunities in leading IT companies.
- Webinars with Industry Experts: In partnership with Employability. Life, we organized approximately 20 webinars featuring insights from corporate industry experts. This collaboration has benefited around 450 students, offering them a deeper understanding of industry expectations and trends.
- Internship Opportunities: We have initiated an innovative internship program in collaboration with Employability. Life, where 10 students from FMC and 10 from FET completed a successful 12-week internship, gaining practical experience and professional insights.
- Japanese Language Training: To enhance our students' global employability, we launched certified Japanese language training on September 2, 2024. This program currently has 30 participants, including faculty, reflecting our commitment to fostering linguistic skills in a globalized job market.
- HR Conclaves: Our three HR conclaves provided a platform for industry experts to interact with students, sharing valuable insights into recruitment processes and career development.

## CONCLUSION

These pre-placement training activities not only enhance students' technical skills but also equip them with essential soft skills, ultimately preparing them for successful careers. By bridging the gap between academia and industry, we are bringing up a generation of professionals who are ready to face the challenges of the modern workforce. As we continue to expand our programs and initiatives, we remain dedicated to empowering our students and helping them achieve their career aspirations.

# INSTITUTION INNOVATION COUNCIL (IIC)

## FOCUS AND FUNCTIONS OF INSTITUTION INNOVATION COUNCIL

- To create a vibrant local innovation ecosystem. To set up Start-up supporting Mechanism in HEIs.
- Establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas.
- Prepare institute for NIRF Innovation ranking Framework.
- Develop better Cognitive Ability for Technology Students
- To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations. Identify and reward innovations and share success stories.
- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries

## THE MAIN OBJECTIVES OF THIS CENTRE IS TO

- Encourage students and staff of MSRUAS to develop innovative and creative ideas that are useful to Society
- Help students and staff members to convert innovative ideas into technology demonstrations
- Patenting of ideas
- Help students and staff participate in national and international competitions
- Provide necessary guidance for technology and business incubation
- Seek funds for development of technology demonstrations and participate in competitions organised by industries and business organisations through CSR initiatives of the organisations

## ACTIVITIES CONDUCTED FOR THE AY 2023-24

| Q 1 (Sep 2022 – Nov 2022) | Q 2 (Dec 2022 – Feb 2023) | Q 3 (Mar 2023 – May 2023) | Q 4 (Jul 2023 – Aug 2024) |
|---------------------------|---------------------------|---------------------------|---------------------------|
| 22 Activities             | 35 Activities             | 24 Activities             | 20 Activities             |

## SOME OF THE MAJOR EVENTS CONDUCTED BY IIC RUAS RAMAIAH HACKATHON 2023

On September 13, 2023 the Internal Hackathon was organized with the primary objective of identifying and selecting teams that would represent RUAS in the prestigious Smart India Hackathon (SIH) 2023 competition. This event served as a catalyst for promoting innovation, teamwork, and problem-solving skills among our faculties and students, aligning them with the broader goal of preparing for the challenges presented in the SIH-2023. The hackathon provided a dynamic platform for participants to collaborate, brainstorm, and devise creative solutions to real-world problems. Teams engaged in intensive coding sessions, leveraging their diverse skill sets and expertise to address the challenges posed during the event. The emphasis was not only on technical proficiency but also on fostering a collaborative spirit and encouraging out-of-the-box thinking. Through the Internal Hackathon, participants honed their abilities to work under time constraints and pressure, simulating the competitive environment they would encounter in the SIH-2023.



The event not only identified teams with the potential to represent RUAS at a national level but also contributed to the overall development of participants by enhancing their problem-solving and innovation skills. By aligning with the goals of the Smart India Hackathon, RUAS demonstrated its commitment to nurturing a culture of innovation and preparing its academic community to excel in national-level competitions, fostering an environment that values creativity and collaborative problem-solving.

## **NATIONAL INNOVATION DAY BY INSTITUTIONS INNOVATION COUNCIL**

RUAS celebrated a momentous RUAS Innovation Day 2023 on October 16th at A206, RTC, Peenya, within the esteemed premises of M S Ramaiah University of Applied Sciences in Bengaluru. The event, dedicated to commemorating the Birth Anniversary of Bharat Ratna, Dr. APJ Abdul Kalam, featured the Hon'ble Vice Chancellor of RUAS, Dr. Kuldeep Kumar Raina, PVC Research Dr. Govind R Kadambi, and Shri. Robert P, Deputy Director of the Mission Development Area at URSC, as the chief guest.

The day included engaging activities such as recognizing faculty, students, and accomplished alumni for their outstanding contributions in research, patents, competition victories, and startup initiatives. An inspiring address by successful alumnus Mr. Roopak Raj S, founder of "HUNGINEER (A Product Design Studio)," left a lasting impact.

Shri. Robert P delivered a captivating speech on "Dream to Hop on the Moon," exploring the challenges and innovations of the Chandrayaan 3 mission, fostering a passion for space exploration and scientific discovery.

The event showcased student projects and featured a spirited competition and debate with enthusiastic participation. The day concluded with a valedictory function, leaving attendees with a profound sense of accomplishment and renewed motivation. RUAS Innovation Day 2023 celebrated innovation, paid tribute to Dr. APJ Abdul Kalam's legacy, and inspired all present to pursue excellence and contribute to the world of science and innovation.

## **CELEBRATION OF NATIONAL LEVEL POSTER PRESENTATION**

On November 6th, a nationwide Poster Presentation Competition focused on Artificial Intelligence (AI), Internet of Things (IoT), and Computer Vision (CV) in STEM Applications was held. The competition's goal was to unite creative minds in the realm of AI, IoT, and CV, providing a platform for participants to exhibit their research and demonstrate the practical application of these technologies across various STEM domains.

## **CELEBRATION OF RAMAIAH TECH FEST**

Ramaiah Tech Fest, a vibrant celebration of technology and innovation, took place on November 24, 2023, at RTC, Peenya. This dynamic tech fest showcased a diverse array of events designed to engage and challenge participants. Among the highlights were a thrilling tech quiz that tested participants' knowledge in the latest technological trends, a captivating robo reach event that showcased the capabilities of robotics, an exciting bug bash competition challenging participants' debugging skills, and the intriguing capture through eyes event, where technology met creativity in visually capturing moments.



## CELEBRATION OF RAMAIAH TECH FEST

Attendees had the opportunity to witness the convergence of creativity, technical expertise, and problem-solving skills. The tech fest not only served as a platform for learning and skill development but also as a forum for fostering a sense of community among technology enthusiasts. It brought together students, tech enthusiasts, and industry experts in a shared celebration of innovation and technological prowess. Ramaiah Tech Fest 2023 was a testament to the spirit of exploration and advancement in the world of technology.

## CELEBRATION OF ENERGY CONSERVATION DAY 2023

Every year on December 14, National Energy Conservation Day is observed to showcase the nation's progress in energy conservation and efficiency. This day is a crucial platform for raising awareness about the importance of energy conservation and promoting the adoption of energy-efficient practices. On December 14 at 10:30 AM, the IIC and IEEE RUAS jointly celebrated National Energy Conservation Day in A206, RTC, Peenya. The event featured a significant guest lecture by Dr. Naganagouda, Director of the National Training Center for Solar Technology at KPCL, Karnataka, emphasizing key aspects of energy conservation. This lecture played a pivotal role in enriching the event and providing valuable insights into sustainable practices and advancements in the field of solar technology. The celebration was a testament to the commitment of both organizations to promoting awareness and fostering a culture of energy efficiency within the community.

## PARTICIPATION IN THE IIC REGIONAL MEET IN BENGALURU

MSRUAS was actively engaged in the IIC Regional Meet in Bengaluru, Karnataka, on December 9, 2023, hosted at Reva University. Students from RUAS took center stage, presenting a diverse array of innovative projects during the regional event. Their contributions not only demonstrated the university's commitment to creativity and technological advancement but also added a dynamic and enriching element to the regional meet. The participation showcased the talent and ingenuity of RUAS students, making a noteworthy impact on the collaborative and inventive spirit of the event.

# MS RAMAIAH TECHNOLOGY BUSINESS INCUBATION CENTER (MSRTBI)

## STARTUP INCUBATION UPDATES

### STARTUPS INCUBATED (MARCH 2024 - JUNE 2024)

- NAV Technologies & Services (Founder: Wg Cmdr. Sudeendra SN, CEO)
- Planetary Vimana Pvt. Ltd (Co-Founder: Parv Kumar Goyal)
- Raik Deftech (Co-Founder: Gourav Kumar Roy)
- Indo Kaihatsu Technologies Pvt. Ltd (Co-Founder: Dr. Sunil Y) (RIC21-06.08.2024-V1)

### STARTUPS INCUBATED(DEC 2023 – FEB 2024)

- NANO FER PVT. LTD
- TARALAY
- VELECTRON LABS
- EMROOT TECHNOLOGIES PVT. LTD
- FPGA SENSING & FILTERING
- AIRIDERS
- HEXAPP PAINT PVT LTD
- AHAR TECH PVT LTD
- 3 ADDITIONAL STARTUPS AWAITING INCUBATION(RIC-18.03.2024-V1)

### STARTUPS INCUBATED(DEC 2023 – FEB 2024)

- A3 Technologies Private Limited (IoT Electrical & Electronics System design and manufacturing)
- Chandran Sharma and Subramaniam Technology (Pre-Incubation)

### STARTUP ACHIEVEMENTS:

- 3D Akruthi: 1st prize at Startup Pitch Contest, Sathya Sai Grama Muddenahalli.
- Printalytix: Reached finals at RAMAIAH Evolute(RIC19-28.11.2023).

## COLLABORATIONS AND PARTNERSHIPS

- RUAS & Emvega Technologies: Joint proposal for the development of reserve batteries presented to the HPSC team. Awaiting further details on matching contributions, Spark Grant requirements, and estimated unit costs(RIC21-06.08.2024-V1).
- RUAS & Skilled Pvt. Ltd: Proposal for an AI-based chatbot for aviation maintenance submitted to the 12 BRD IAF, New Delhi(RIC20-18.03.2024-V1).
- PVK Tech-Solutions: Proposal for AR/VR product and services submitted to the 515 Army Base Workshop, Bangalore(RIC20-18.03.2024-V1).
- Dassault Systems Collaboration: RTBI's Startup Accelerator application approved; discussions and formal MOU exchange planned(RIC21-06.08.2024-V1).
- Ongoing Discussions: RTBI and Printalytix Collaboration: Revenue-sharing model proposed for 3D printing services with RTBI responsible for space, equipment, and utilities(RIC19-28.11.2023)

## FINANCIAL PERFORMANCE

| Revenue Generation from Rent     |  | Proposed Phase-II Budget (2024) |  |
|----------------------------------|--|---------------------------------|--|
| December 2023                    | INR 95,000   | CAPEX                           | INR 725 Lakhs (GoK),<br>INR 0 (HI)                                   |
| January 2023                     | INR 80,000   | OPEX                            | INR 300 Lakhs (GoK),<br>INR 90 Lakhs (HI)                            |
| February 2024                    | INR 85,000   | Infrastructure                  | INR 100 Lakhs (GoK),<br>INR 0 (HI)                                   |
| July 2023 – November 2023 Total  | INR 425,000  |                                 |  |
| Grand Total for Reporting Period | INR 550,000<br>(RIC19-28.11.2023)<br>(RIC20-18.02.2024-V1) | Total Proposed Budget           | INR 1125 Lakhs (GoK),<br>INR 90 Lakhs (HI)<br>(RIC21-06.08.2024-V1). |

## ACTION PLANS AND STRATEGIC INITIATIVES

### CURRENT ACTION PLAN

- Focus on generating more revenue from equipment usage and startup collaborations (RIC19-28.11.2023).
- Expansion plans supported by KITS GoK and RUAS are underway (RIC19-28.11.2023).
- Continuation and expansion of RTBI operations, with a request for funding support for infrastructure and space expansion (RIC20-18.03.2024-V1).

# CENTER FOR ENTREPRENEURSHIP

## SNIPPETS OF THE YEAR 2023-24

What began in 2022 as a bold vision during the US visit of Hon'ble Chancellor Dr. M.R. Jayaram and Chief Executive of Gokula Educational Foundation (M), Sri M.R. Sreenivasa Murthy, has evolved into the Center for Entrepreneurship (CFE). CFE is envisioned as a Center of Excellence and the pivotal hub for all things entrepreneurial at RUAS. CFE follows an integrated approach towards entrepreneurial education, research and practice-oriented initiatives.

Since 2023, CFE has led a unique program introducing entrepreneurial education to a multidisciplinary student body. The "Entrepreneurial Mindset and Action" course, launched across undergraduate programs, reached over 1,000 students in its first year. CFE also extends its efforts beyond campus through workshops, management development programs (MDP), faculty development programs (FDP), and partnerships.

RUAS has entered into a strategic partnership with Babson College USA, the leading institution for entrepreneurship education worldwide, to strengthen its offerings in entrepreneurship education and pedagogy. Hon'ble Chancellor Dr MR Jayaram along with Mr Aditya Srinivas Prasad, Advisor at RUAS, and President Stephen Spinelli of Babson College. Beyond educational endeavors, CFE has proactively engaged in research and ecosystem-building activities. Led by its Director, Prof. Sonali Gupta, CFE co-organized the International Confluence Conference on Startups and Innovation at IIT Madras in December 2023. RUAS also signed a Letter of Intent (LOI) with C-CAMP, the foremost bio and life sciences incubator in India. The center has expanded from a single-member operation, welcoming Dr Mueen Ahmed as faculty member and Mr Srinivasa V as Assistant Manager in April 2024.



Hon'ble Chancellor Dr MR Jayaram along with Mr Aditya Srinivas Prasad and President Stephen Spinelli of Babson College

## GLIMPSES OF CFE ACTIVITIES - ACADEMIC ACTIVITIES

- Publication of research article: September 2023 - Research paper titled “Behind every Superman there is a Clark Kent: Discovering the Silent Strengths in the Entrepreneurial Journey” by Dr Sonali Gupta, was published in Prometheus: Critical Studies in Innovation, an ABDC 'B' & ABS '2' ranked journal. International Journal Publication
- Online Session co-hosted with IIT Madras: November 2023 - Insight sharing and interaction session for practitioner track registrants of “International Confluence Conference on Startups and Innovation”. Conducted online by Dr Sonali Gupta along with Prof Thillai Rajan of IIT Madras.
- Professional development workshop: at IIT Madras, December 2023 - Dr Sonali Gupta received the “Award of Excellence” for conducting a Professional Development Workshop on “Inside the Blackbox of business incubation: Crafting new Directions for research and policymaking” at IIT Madras.
- Master Session: At IIT Madras, December 2023 - At a by-invite only master session, Dr Sonali Gupta presented her research work in the field of entrepreneurship and public policy. Her research on nascent entrepreneurs is among the rare longitudinal, qualitative studies in the world that explores new venture creation from a policy perspective.
- Plenary Chair: At IIT Madras, December 2023 - The ICCSI conference Plenary session on “Action Under Uncertainty: Lessons from Expert Entrepreneurs” by Prof Saras Sarasvathy, the originator of theory of effectuation was chaired by Dr Sonali Gupta.
- Professional Development Workshop: At IIT Madras, December 2023 - Dr Sonali Gupta received the “Award of Excellence” for conducting a Professional Development Workshop on “Inside the Blackbox of business incubation: Crafting new Directions for research and policymaking” at IIT Madras.
- Master Session: At IIT Madras, December 2023 - At a by-invite only master session, Dr Sonali Gupta presented her research work in the field of entrepreneurship and public policy. Her research on nascent entrepreneurs is among the rare longitudinal, qualitative studies in the world that explores new venture creation from a policy perspective.



- Best Paper Award at “International Confluence Conference on Startups and Innovation” (ICCSI) at IIT Madras, December 2023 - Dr Sonali Gupta was honored with the Best Paper award for her research on Business Incubators, Accelerators and Innovation Ecosystems. The award was presented by Dr PTR Palanivel Thiagarajan, Hon'ble Minister of Information Technology and Digital Services of Tamil Nadu.



- International Symposium on Autoethnography and Narrative (ISAN) 2024: March 2024 - Dr Sonali Gupta, presented at the 2024 International Symposium on Autoethnography and Narrative (ISAN) held on March 1-3. ISAN is sponsored by the International Association of Autoethnography and Narrative Inquiry (IAANI). Dr Sonali's paper titled "Redefining Adventure: Navigating Gender Expectations as an Indian Woman Scuba Diver" was the only presenter from India at the symposium that had over 300 participants affiliated with more than 25 countries.
- Ecosystem Engagement - World Entrepreneurship Day was celebrated on August 21, 2023 with Madhuchandan, Founder & CEO of Organic Mandya as keynote speaker to interact with the students.



- The Startup Society – Entrepreneurship Club at RUAS - Under the aegis of CFE, the RUAS entrepreneurship club conducted several initiatives to engage and encourage students from across disciplines and infuse an entrepreneurial spirit. These include multiple editions of Startup Adda, a multidisciplinary session on "Inspire to Innovate", speaker events and Startup Fusion – the interfaculty contest of startup ideas.
- Entrepreneurship Development Program at GAIL in collaboration with IIT Madras - As an invited resource person at IIT Madras's entrepreneurship development program created exclusively for GAIL, Dr Sonali Gupta conducted a 2-day workshop on Entrepreneurship Development at GAIL (Gas Authority of India Limited). The workshop was held at GAIL headquarters in Pata, Uttar Pradesh.
- Featured as a Trailblazer By Shenomics - Dr Sonali Gupta has been featured as one of the 22 trailblazing women in Shenomics' e-book, "She Leads with an Authentic Brand", unveiled at the Conscious Woman Summit 2023. Her inclusion underscores her exceptional journey and contribution to creating a positive change in the world. Shenomics is the foremost platform for women leaders in India.



- Workshop on “YOUR IDEA, BRAND AND YOUR STORY” - To introduce students to entrepreneurial marketing skills CFE organized a workshop on “Your Idea, Brand and Your Story” on April 19, 2024. It was conducted by Tony V Francis, a media professional and Director Learning, Progressive Learning Adventures & You (PLAY). During the workshop, students discovered strategies for cultivating personal brand and effortlessly attract relevant audience on the basis of three strengths – deep knowledge, personality and visibility.



- Visit by Prof Jay Rao from Babson College - Prof Jay Rao from Babson college visited RUAS on April 24, 2024. During his visit he explored the campus, interacted with the faculty of Center for Entrepreneurship and met the RUAS leadership.



- Nikhil Gonsalves – Meet the Entrepreneur Building Indigenous Electric Bikes - CFE hosted a seminar at Ramaiah Technology Campus, Peenya, featuring Mr. Nikhil Gonsalves, the Founder and CEO of Ingo Electric. The seminar aimed to provide students with in-depth insights into entrepreneurship and the rapidly evolving electric vehicle industry.



## ADVANCED LEARNING CENTRE

MS Ramaiah Advanced Learning Center established during early part of 2012 has under its banner multiple units , all set with the purpose of stimulating minds and encouraging Research and Training.

The units include, a state of art, one of its kind surgical skills lab, which is a part of the center's efforts towards supporting the education and training of students as well as qualified professionals. this cadaveric research and training unit has been developed with the intention to provide opportunity to learn in a “operation theater” like atmosphere and a 'near life' like specimen to work on. this center is open to individual surgeons , the industry for their implant validation programmes and their training workshops as well as other institutions and health centers to conduct training programmes for their students and staff . to facilitate the skill lab, the center also boasts of a technically well equipped multi media center which can accommodate around 100 people .this room is audio visually connected to not only the surgical skill lab but also to their operation theatres , enabling them to beam surgeries on to its screens. the multi media center also has videoconferencing facilities.

### OBJECTIVE

“To deliver quality education & health care for the betterment of mankind”

- A state of the art facility initiated by the Gokula Education Foundation, Health sciences to provide opportunities for training & research
- The Facilities Include:
  - Cadaver surgery & research lab
  - Trauma Life support courses
  - Tissue bank
  - Multimedia Learning Center
  - Video-conferencing facility
  - Live transmission of Surgical procedures & seminars across the world
  - Basic & advanced Medical & Surgical skills training
  - Simulated learning with SimMan 3G , Lapmentor, Bronchommentor etc.

### ABOUT THE CADAVER LAB:

This is a laboratory that uses human cadavers for hands-on training, education, and development of new surgical techniques. Cadaveric laboratories provide a real life like experience where medical professionals and students, alike, can advance their understanding of human anatomy and physiology in addition to enhancing their practical skills, by exploring and working on human specimens.

### STATE OF THE ART TRAINING FACILITY:

The Ramaiah Advanced Learning centre (RALC) has almost 50,000sq. ft facility which can accommodate 16 stations with advanced operating rooms and latest surgical equipment and technology to simulate real working conditions. The advanced audio & visual facility enables our attendees to teleconference these events and collaborate with subject matter experts across the globe. This provides an optimal education environment for the participants and a fully immersed clinical experience. The Medical Skill labs as big as the surgical labs, provide hands on experience with variety of mannequins and simulators for Laparoscopy, Endoscopic & Arthroscopy procedures. It has simulators for Gastroenterology & Orthopaedics helping the clinicians to develop & improve their skill. The Dry Bone Lab also provides opportunities to work on Saw bone models for various fracture fixations.

## ADVANCED LEARNING CENTRE

### ENHANCING EDUCATION:

Theoretical knowledge can take you only so far when it comes to learning new surgical techniques or how to use certain medical devices. RALC is dedicated to providing students with the real hands-on experience they need to apply what they're learning in the courses. The end result is transforming doubts into certainties and applying this newly acquired knowledge in daily professional settings.

### TRAINING OFFERED AT ALC:

- Medical Skill Training
- Surgical Skill Training
- Simulation Lab
- Partner Lab

## CENTRE FOR NATIONAL SECURITY STUDIES (CNSS)

### SUMMARIZED REPORT OF ACTIVITIES

- Centre for National Security Studies (CNSS), in collaboration with Department of Computer Science and Engineering – Faculty of Engineering and Technology, and Cyber Peace Foundation had conducted a Round Table Discussion on Digital Personal Data Protection Act, 2023 – Values and Challenges on 04.10.2023.
- CNSS and the Department of Computer Science and Engineering, in collaboration with Proaxis Solutions, had organised a seminar on Cybersecurity in Industry 4.0 on 18.10.2023. The seminar was conducted as a part of International Cybersecurity Awareness Month - October 2023.
- CNSS had hosted Hon'ble Sikyong Penpa Tsering, democratically elected leader of the Tibetan government-in-exile, on 8.02.2024. He addressed students and faculty members on India-Tibet Relations: Cultural and Geographical Insights.
- CNSS conducted Drone Training for officers at the Indian Army Service Corps Centre & College, Bengaluru on 12&13.02.2024.

### CNSS SIGNED MOUS WITH INSTITUTIONS OF INTERNATIONAL AND NATIONAL REPUTE:

- Taiwan Centre for Security Studies, Taipei, on 21.02.2024,
- The Pathfinder Foundation, Sri Lanka, on 20.02.2024,
- The United Service Institution of India, New Delhi, on 20.02.2024,
- National Institute of Advanced Studies, Bengaluru, on 29.01.2024.

## SUMMARIZED REPORT OF ACTIVITIES

- CNSS hosted Australian Consul General Hilary McGeachy on 27.03.2024. She interacted with students and faculty of RUAS on Emerging Geopolitical Situation in Indo-Pacific: Opportunities for India-Australia Cooperation.
- CNSS conducted a Round Table Conference on Strengthening India's Climate Resilience on 14.06.2024. The event was aimed at fostering dialogue and collaboration towards enhancing India's preparedness against climate changes.
- CNSS scholars have served as resource persons at several invited guest lectures including on Forensic Studies for Industry experts and on Defence Studies for Army officers.
- CNSS' Defence Technology Innovation Programme, in collaboration with Techno Centre, applied for ADITI Scheme (INR 25 Cr Grant) for CUBESAT DEPLOYER under the DISC 11 Challenge. CNSS collaborated with Valdel for AIR CREW BPJ Application (INR 1.5 Cr SPARK Grant), and with EMVGEE Technologies facilitated the application for problem statement of Reserve Batteries (INR 1.5 Cr SPARK Grant). The proposed solutions have been presented at the High Power Steering Committee meeting and are awaiting results from iDEX/DIO.
- CNSS, in collaboration with Techno Centre, has facilitated the proposal for Vehicle Management and Driver Health Monitoring System (06 X LRV) with EME Bn of Indian Armed Forces which is an I&RD Project. CNSS, in collaboration with Faculty of Engineering and Technology, has also taken up 5th Positive Indigenisation List to develop projects.

# CENTRE FOR INFORMATION AND TECHNOLOGY MANAGEMENT (CITM)

## PREAMBLE OF DIRECTORATE:

The Center for Information Technology and Management (CITM) at RUAS continues to play a pivotal role in shaping the future of the University's IT and management landscape. In this year's annual report, CITM reflects on the progress made in adopting innovation, knowledge sharing, and collaboration within the University. As technology continues to evolve at an unprecedented pace, CITM remained resilient, adapting to new demands with agility and foresight. Throughout the year, CITM has showcased groundbreaking solutions, and facilitated discussions that address the challenges and opportunities in the digital transformation journey. We are proud of the achievements and look forward to another year of growth and breakthroughs as we continue to influence the future of information technology and management.

## HIGHLIGHTS AND ACHIEVEMENTS:

In the recent past, the CITM has contributed to the growth of the usage of ICT to achieve Improved learning efficiency, Simplified information sharing, reduce burden on teachers, increase student motivation, etc. A few achievements of CITM are:

- Digitization of Classrooms, Board Rooms, Meeting Rooms with advanced state-of-the art ICT technologies
- ICT facilities made available to students 24/7 for reference.

## HIGHLIGHTS AND ACHIEVEMENTS:

- Installation of 86" / 75" / 65" interactive smart panels (48 Numbers till date) to replace projectors, computers, white boards, etc.
- Installation of Lecture Capture System (18 Numbers till date) in classrooms for improvement of teaching quality and student learning.
- 5G implementation: In-building mobile signal boosters installed in RTC and few buildings in GGC & expanding to all other buildings, which is FOC project carried out by telecom service providers.
- Implementation of Digital Signage systems at selected location in GGC and RTC.
- Planning and execution of Networking projects while establishment of "CFE", "Renovated Library at RTC", "CAC Building at RTC", "New Offices of DTSLD & CTLLL", etc.
- 50% coverage of Wi Fi connectivity in both the campuses at the first phase.
- With more than 500 CCTV cameras installed across university around 50% Surveillance coverage is achieved for the existing buildings, and planning for 100% in the next phase.
- Implementation of Centralized Library Software Automation across all Libraries and installation of RFID solution for selected Libraries at GGC and RTC to achieve a fully automated Library transaction process.
- 500 new High Configured Computers purchased to meet the requirements of Laboratories, new facilities, etc. along with 2 Powerful Servers.
- Around 400 Computers upgraded across university to enhance the performance and continued usage.
- Implementation of high-speed scanners to help the CoE in Digitizing the answer booklets for Digital Evaluation process.
- Launch of RUAS main, CNSS, and RMC newly designed Dynamic Websites with Modern Design, Improved Navigation, Mobile Optimized, Enhance Content.
- Upgradation of the existing PRI Telephone connectivity with the latest SIP technology that supports Voice over Internet at both the campuses.

CITM has contributed to the Service to Society activity of the university while adopting government schools, donation of IT resources, installation, configuration, training, etc.

A few activities of the same are given under:

| Government Higher Primary School, Kendanahalli Village near Kaiwara |        |
|---|--------|
| Desktop Computers with Networking                                   | 5 Nos  |
| 65" 4K UHD Display Panel  | 2 Nos  |
| Heavy Duty Printer  | 1 No,  |
| Public Address System with 6 Speakers                               | 1 Set  |
| Gunnahalli Government School  |        |
| Desktop Computers with Networking                                   | 2 Nos  |
| Anekal Thimmaiah Charitable Trust Balija Hostel                     |        |
| Desktop Computers with Networking                                   | 20 Nos |



## DIRECTORATE ACTIVITIES

### THE MAJOR ACTIVITIES OF THE MSRUAS CITM CENTRE:

- CITM Centre is responsible to fulfil the ICT needs of the University by evaluating, planning, coordinating, procurement, installation, and maintenance of ICT resources like Computers, Servers, Printers, Accessories, Software's, ERP, Networking Components, Communication Equipment, etc.
- To avoid misuse of the software assets, the CITM team will install and maintain the licensed software packages for all the faculties.
- CITM team will monitor and ensure that the users will use the resources in a responsible, ethical, and lawful manner, with limited use of personal.
- The CITM Centre to maintain Confidentiality, Integrity & Availability (CIA) of Students, faculties and University data.
- The CITM team identifies problems, if any, and implements strategic solutions in time for the smooth functioning of all the ICT systems.
- The CITM Centre will be responsible for allotment and management of storage spaces on high availability servers for the Faculty, Students and Staff of the university along with Microsoft OneDrive.
- CITM team will be responsible for creating, decommissioning, and management of email ids for all the staff and students, user management on the Microsoft cloud platform along with access to many other cloud-based applications, allotted to all the members of the university along with students.
- Periodic updates and upgrades of ICT resources like Hardware, Software, ERP, Antivirus, and Networking infrastructure
- Responsible for providing technical support by remote access, remote assistance, and site visits.
- Responsible for distribution and management of internet connectivity (5 ILLs with 4 Class A Service Providers) and usage, to the entire University with redundancy.
- To minimize risk associated with internet and email services, threats of unauthorized access, theft of information and malicious disruption of services, the CITM Centre has implemented Perimeter network security, by deploying Next Generation Firewalls (FortiGate) which are capable of handling internet traffic, intrusion detection, intrusion prevention, content filtering, application filtering, spam filtering, virus, and malware detection.
- CITM will support the university library in related works for accessing subscribed e-Journals, publications, e-contents, etc., with authorized logins.
- The Centre will be responsible for installation and maintenance of the ICT enabled classroom resources like Smart boards, LCS, Projectors, Computers, Sound systems, etc. which are made available in all classrooms of the university.
- Responsible for configuring, maintaining, and monitoring of voice and data communication in the University.
- Responsible for evaluation, planning, installation, and technical maintenance of Surveillance equipment (CCTV). Monitoring shall be done by respective building security / FMD staff.
- Responsible for consulting technology experts and adopt procedures, procurement, and use of ICT resources to be on par with the latest technology
- The CITM Centre has a dedicated team for maintenance of the University official website which is dynamically updated with the latest information
- Perform any other roles as per the ICT policy of the University which is duly approved by competent authority.



## PHOTOGRAPHS



Launching of CNSS new Website by the Honourable Chief Executive Officer - 22.01.2024



Launching of RMC new Website by the Honourable Vice Chancellor - 28.06.2024



High Speed Scanner Facility at the Controller of Examination's Office (Scanning and digitization of answer booklets for digital evaluation)



New Digital Signage System at FPH



RFID Implementation at FET Library - Automation of Operation using RFID through centralized Library Software.



Donation of Computers, Printer, Display Pane, Audio System to Government Higher Primary School at Kendanahalli, near Kaiwara



Computers Donated at Anekal Thimmaiah Charitable Trust Balija Hostel



Interactive Smart Panel in Classrooms

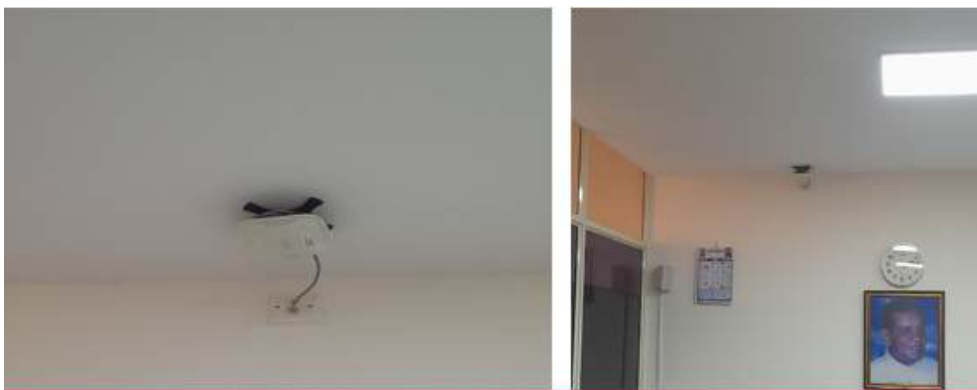


Lecture Capturing System in Classrooms

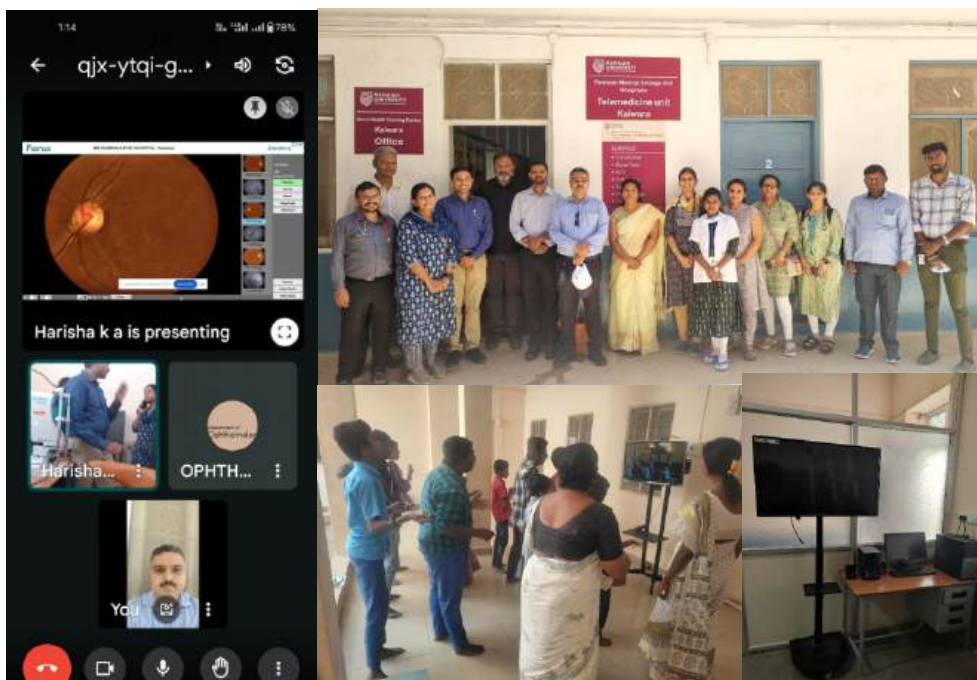
## PHOTOGRAPHS



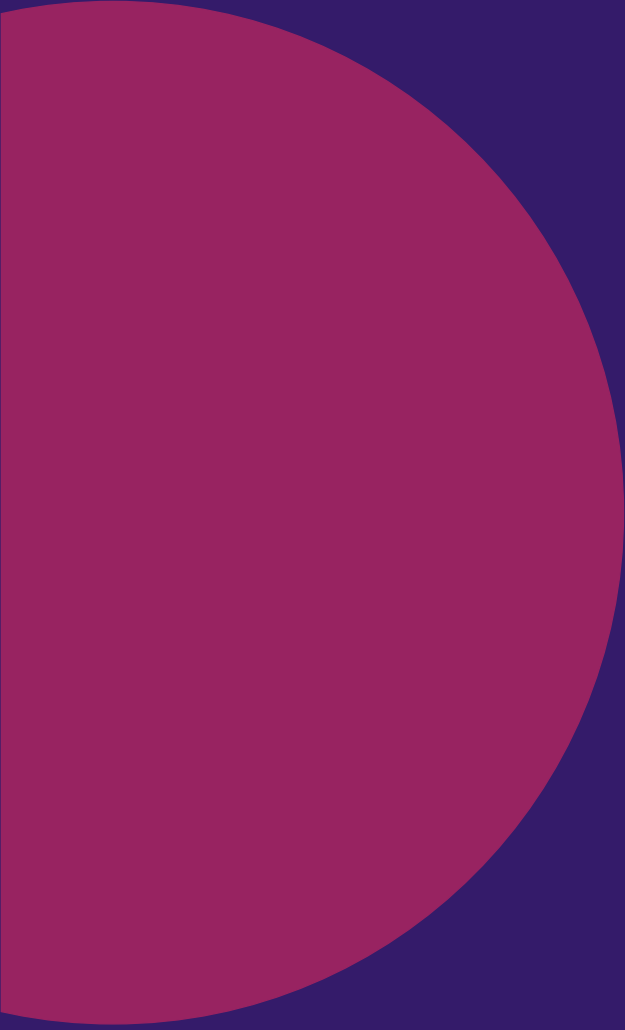
**Sample footage image of Surveillance at RTC Boys Hostel and Monitoring System**



**Installation of Wi Fi Access Points at different locations**



**Supporting in setting up of Telemedicine facility at Kaiwara (RMC to Kaiwara)**



..... RUAS

# ANNEXURES

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24

# BOARD OF GOVERNORS

| SL.NO            | NAME   | DESIGNATION   | MEMBERSHIP                                 |
|------------------|--|---|--|
| 1                | Dr. M. R. Jayaram                              | Chancellor  | Chairman                                   |
| 2                | Mr. M. R. Kodandaram                           | Nominated Member,<br>Sponsoring Body                                    | Member                                     |
| 3                | Mrs. M. R. Prabhavathy                         | Nominated Member,<br>Sponsoring Body                                    | Member                                     |
| 4                | Mr. M. R. Sreenivasa Murthy                    | Nominated Member,<br>Sponsoring Body                                    | Member                                     |
| 5                | Dr. A. Sivathanu Pillai                        | Appointed Member by<br>Chancellor under<br>Academician Category         | Member                                     |
| 6                | Dr. K. R. S. Murthy                            | Appointed Member by<br>Chancellor under<br>Academician Category         | Member                                     |
| 7                | Principal Secretary, Higher<br>Education, GoK  | Appointed Member , GoK  | Member                                     |
| 8                | Principal Secretary, Medical<br>Education, GoK | Appointed Member , GoK  | Member                                     |
| 9                | Vacant   | Appointed Member , GoK  | Member                                     |
| 10               | Dr. Kuldeep Kumar Raina                        | Vice - Chancellor   | Ex- Officio<br>Member                      |
| 11               | Dr. Govind R. Kadambi                          | Pro Vice - Chancellor   | Ex- Officio<br>Member Non<br>Voting Member |
| 12               | Dr. Om Prakash Kharbanda                       | Pro Vice - Chancellor   | Ex- Officio<br>Member Non<br>Voting Member |
| 13               | Dr. G. S. Venkatesh                            | Registrar   | Ex- Officio<br>Member Non<br>Voting Member |
| Special Invitees |  |   |  |
| 1                | Dr. R. Natarajan                               | Former Director, IIT<br>Madras/ Former<br>Chairman AICTE , New<br>Delhi | Special Invitees                           |
| 2                | Dr. P. N. Razdan                               | Principal Advisor<br>Quality Assurance &<br>Excellence Cell - GEF       | Special Invitees                           |



# BOARD OF MANAGEMENT

| SL.NO            | DESIGNATION                | NAME  | MEMBERSHIP       |
|------------------|----------------------------|---|------------------|
| 1                | Vice Chancellor            | Prof. Kuldeep Kumar Raina                                   | Chairperson      |
| 2                | Nominee of Sponsoring Body | Mr. M. R. Sreenivasa Murthy, CE, GEF(M)                     | Member           |
| 3                | Nominee of Sponsoring Body | Mr. B. N. Subramanya, Adviser, GEF(M)                       | Member           |
| 4                | Pro Vice Chancellor-1      | Dr. Om Prakash Kharbanda, PVC, HS                           | Member           |
| 5                | Pro Vice Chancellor-2      | Dr. Govind R. Kadambi, PVC-Research                         | Member           |
| 6                | Dean - RMC                 | Dr. Shalini Nooyi, Dean, RMC                                | Member           |
| 7                | Dean - FET/FAD/FMPS        | Dr. Jagannath Rao Desai, Dean - FET/FAD/FMPS                | Member           |
| 8                | Registrar                  | Dr. G. S. Venkatesh, Registrar, RUAS                        | Member Secretary |
| Special Invitees |                            |   |                  |
| 9                | Dr. P. N. Razdan           | Principal Advisor Quality Assurance & Excellence Cell - GEF |                  |
| 10               | Mr. Venugopala Sastry      | Chief Financial Officer, GEF(M)                             |                  |
| 11               | Mr. Udayakumar Shetty      | Finance Head  |                  |

# ACADEMIC COUNCIL MEMBERS

| SL.NO | NAME                        | DESIGNATION                                    |
|-------|-----------------------------|--|
| 1     | Prof. Kuldeep Kumar Raina   | Vice Chancellor                                |
| 2     | Prof. Govind R. Kadambi     | Pro Vice Chancellor                            |
| 3     | Dr. Om Prakash Kharbanda    | Pro Vice Chancellor (Health Sciences)          |
| 4     | Dr. G S Venkatesh           | Registrar                                      |
| 5     | Dr. Medha Y Rao             | Dean Academic Affairs                          |
| 6     | Prof. Krishnamurthy Jayanna | Dean- FLAHS                                    |
| 7     | Prof. Bharath S             | Dean - FPH                                     |
| 8     | Dr. Shalini Nooyi           | Dean & Principal RMC                           |
| 9     | Dr. Savita Ravindra         | Dean- College of Physiotherapy                 |
| 10    | Dr. Sonali Jadhav           | Dean- RINER                                    |
| 11    | Dr. Silju Mathew            | Dean - FDS                                     |
| 12    | Prof. Abby Mathew           | Dean - FHMCT                                   |
| 13    | Dr. Soma Chaki              | Associate Dean- Academic Affairs               |
| 14    | Mr. Venugopala Sastry       | CFO  |
| 15    | Dr. Anitha Ramalingam       | COE  |
| 16    | Mr. Ravichandra S           | Chief Librarian                                |
| 17    | Dr S. Chandankumar          | HoD - Department of Mathematics and Statistics |
| 18    | Dr. Premakumar H B          | HoD - Physics                                  |
| 19    | Dr. K M Sharath Kumar       | HoD - Dept. of Management & Commerce           |
| 20    | Dr. B S Dayananda           | HoD - Mechanical Engineering                   |
| 21    | Dr. Nayana N. Patil         | Professor and Head                             |



# ACADEMIC COUNCIL MEMBERS

| SL.NO | NAME                      | DESIGNATION                           |
|-------|---------------------------|---------------------------------------|
| 22    | Dr. Rinki Sharma          | Professor and Head                    |
| 23    | Dr. M. Rajadurai          | Associate Professor and Head          |
| 24    | Dr. Sandhya Sankaran      | Associate Professor and Head          |
| 25    | Dr. T. Niranjana Prabhu   | Associate Dean- Research              |
| 26    | Dr. B S Nanda Kumar       | Associate Dean- Research              |
| 27    | Mr. Lohit H S             | HoD - Industrial Design               |
| 28    | Dr. S. Malathi            | Professor and Head                    |
| 29    | Dr. M. Sivapragasam       | Professor and Head                    |
| 30    | Dr. Hemanth T             | Director-Admission                    |
| 31    | Dr. Gurucharan Gollerkeri | Director- School of Social Science    |
| 32    | Dr. Anbalagan Heroji      | Director- Training & Placement        |
| 33    | Mr. Jyothi Shankar        | Director-DTSLD                        |
| 34    | Dr. Vibha Shetty          | Director-DTLL                         |
| 35    | Ms. Priya Arjun           | Assistant Director-Students Affairs   |
| 36    | Mr. Angadi Virupakshappa  | Director- ICT                         |
| 37    | Dr. Sonali Gupta          | Director- Centre for Entrepreneurship |
| 38    | Dr. Sanjay C Desai        | Director- ALC                         |
| 39    | Major General Prasad      | RPCC- Director                        |
| 40    | Dr. Nayanjeet Choudhury   | Director- RICPHI                      |
| 41    | Mr. S. Parameshwar        | Chief - Quality Control               |
| 42    | Dr. Aruna L               | HoD, SoL                              |

# ACADEMIC COUNCIL MEMBERS

| EXTERNAL MEMBERS |                            |   |
|------------------|----------------------------|---|
| SL.NO            | NAME                       | DESIGNATION   |
| 43               | Dr. U Sudhir               | Medical Director, Chinmaya Mission Hospital, Bangalore  |
| 44               | Dr. B Srinivas Pai         | Professor & HoD, SDM College of Medical Sciences & Hospital   |
| 45               | Dr. V K Bansal             | Head Unit- Laparoscopic Surgery Dept. of Surgical Discipline and Former Associate Dean, AIIMS, New Delhi  |
| 46               | Dr. Raju K Parasher        | Director/Principal, Amar Jyothi Institute of Physiotherapy, New Delhi   |
| 47               | Dr. Deepak Kumar Capri     | Director & Sr. Consultant Manipulative Physiotherapist, Capri Institute of Manual Therapy, Delhi,   |
| 48               | Dr. Anice George           | Professor & Former Dean, Manipal College of Nursing, MAHE   |
| 49               | Prof. Deepak Kumar Saini   | Professor, Department of Developmental Biology and Genetics, Division of Biological Sciences & Centre for Biosystems Science and Engineering Division of Interdisciplinary Research IISC, Bangalore |
| 50               | Prof. R. Rajesh Shenoy     | Director, Padmashree Group of Institutions, Bangalore   |
| 51               | Dr. Vidyalakshmi Rajagopal | Professor & Head, National Institute of Food Technology, Entrepreneurship and Management, Thanjavur   |
| 52               | Dr B.S. Jayashree          | Professor, Manipal Academy of Higher Education, Manipal College of Pharmaceutical Sciences, Manipal   |
| 53               | Ms. Akshta Suri            | Head Training and Development, The Leela Palace Bengaluru   |
| 54               | Prof. Balaji Krishnan      | Vice-Provost, Global Initiatives, Professor, Department of Marketing & Supply Chain Management in the Fogelman College of Business & Economics at The University of Memphis.                        |
| 55               | Prof. Kirankumar Momaya    | Professor, 214, Shailesh J. Mehta School of Management, I.I.T. Bombay, Powai, Mumbai  |
| 56               | Dr.B.J.Gireesha            | Professor, Kuvempu University, Jnana Sahyadri-577 451,SHIMOGA.  |
| 57               | Dr. Ramesh Chandra Malik   | Thermoelectric Materials and Device Laboratory, Department of Physics, Indian Institute of Science.   |

# ACADEMIC COUNCIL MEMBERS

| EXTERNAL MEMBERS |                              |  |
|------------------|------------------------------|--|
| SL.NO            | NAME                         | DESIGNATION  |
| 58               | Prof. Govindraju T           | Professor, Dept. of Chemistry, JNCSAR, Bangalore   |
| 59               | Dr. Mamata Rao               | Dean, National Institute of Design, Bengaluru  |
| 60               | Dr. Yashoda Kumari           | Professor and Chair Person, Knitwear Design, NIFT, Bangalore   |
| 61               | Dr. N Balakrishnan           | Professor, Department of Aerospace Engineering, IISC, Bangalore  |
| 62               | Dr. C M Manjunatha           | Head, Structural Integrity Division, CSIR-NAL  |
| 63               | Dr. K. Mohanavelu            | Scientist "F". DEBEL, DRDO, Bangalore  |
| 64               | Mr. G.N. Velkumar            | Qualcomm Pvt. Ltd., Bangalore  |
| 65               | Prof. Govindarajan Ramaswamy | Professor, Department of Computer Science, Indian Institute of Sciences, Bangalore                                       |
| 66               | Prof. Manish Thakur          | Professor of Sociology B 308, IIM Calcutta, Joka, Kolkata  |
| 67               | Prof. Ashok Patil            | Professor of Law National Law School of India University, Bangalore  |
| 68               | Dr. Ajoy Roychoudhury        | HoD, Oral & Maxillofacial Surgery<br>AIIMS, New Delhi  |
| 69               | Dr. D. Gopalakrishnan        | Dean, Professor & Head (Chair) – Department of Periodontology,<br>Dr. D.Y. Patil Dental College & Hospital, Pimpri, Pune |

# RESEARCH AND INNOVATION COUNCIL MEMBERS

| INTERNAL MEMBERS |                            |   |
|------------------|----------------------------|---|
| SL.NO            | NAME                       | DESIGNATION   |
| 1                | Prof. Kuldeep Kumar Raina  | Vice Chancellor and Chairman  |
| 2                | Dr. Dheepa Srinivasan      | Dean, Office of Research and Innovation,<br>Member Secretary                      |
| 3                | Prof. Govind R. Kadambi    | Pro- Vice Chancellor(Research)  |
| 4                | Prof. Om Prakash Kharbanda | Pro Vice Chancellor(Health Sciences)  |
| 5                | Dr. G. S. Venkatesh        | Registrar   |
| 6                | Dr. Medha Rao              | Dean - Academics  |
| 7                | Dr. A G Prathab            | COE   |
| 8                | Dr. Shalini Nooyi          | Professor , Principal and Dean – Ramaiah<br>Medical College                       |
| 9                | Prof. S. Bharath           | Dean – Faculty of Pharmacy.   |
| 10               | Dr. Savita Ravindra        | Professor and Head - Physiotherapy  |
| 11               | Dr. Sonali Jadav           | Dean - RINER  |
| 12               | Dr. Silju Mathew           | Dean, Faculty of Dental Sciences  |
| 13               | Prof. Abby Mathew          | Dean – Faculty of Hospitality Management and<br>Catering Technology               |
| 14               | Dr. K. M. Sharath Kumar    | Professor and Head – FMC  |
| 15               | Dr. B. S. Nanda Kumar      | Associate Dean, Research  |
| 16               | Dr. T Niranjana Prabhu     | Associate Dean, Research  |
| EXTERNAL MEMBERS |                            |   |
| 17               | Dr. Smita Srinivas         | Founder/Director C Lab  |
| 18               | Dr. T M Kotresh            | Director - Defense Bioengineering and Electro<br>Medical Laboratory (DEBEL), DRDO |
| 19               | Dr. Ajay D Pillay          | Scientist E   |

# RESEARCH AND INNOVATION MEMBERS

| EXTERNAL MEMBERS |   |  |
|------------------|---|--|
| SL.NO            | NAME  | DESIGNATION  |
| 20               | Dr. Prem K. Mony                                      | Professor, Epidemiology and Vice Dean, St. Johns Research Institute.             |
| 21               | Dr. Anita Mahadevan                                   | Prof.& Head NIMHANS  |
| 22               | Dr. S. Asokan   | Professor and Chairman, Department of Instrumentation and Applied Physics, IISc. |
| 23               | Dr. Bontha Babu                                       | Scientist-G & Head, Indian Council of Medical Research, New Delhi                |
| 24               | Dr. M Girish Chandra                                  | Senior Research Scientist TCS Innovation Lab                                     |
| 25               | Dr. Praveen Birur                                     | Vice Principal, Head KLE Dental Science  |
| OTHER INVITEES   |   |  |
| 26               | All HoDs/Research Coordinators/ Doctoral Coordinators |  |
| 27               | Mr. Uday Shetty                                       | Head- Finance and Accounts, RUAS.  |
| 28               | Dr. Mumtaj  | Director IQAC  |
| 29               | Dr. C K Amudha  | Asst. Registrar  |
| 30               | Mr. Narasimha Reddy                                   | RTBI   |
| 31               | Dr. Kiran Kumar                                       | IIC  |
| 32               | Mr. Parikshit   | Techno Centre- RUAS  |

# FINANCE COMMITTEE

| SL.NO | DESIGNATION                | NAME                                      | MEMBERSHIP       |
|-------|----------------------------|---|------------------|
| 1     | Chancellor or his Nominee  | Mr. M. R. Sreenivasa Murthy, CE, GEF(M)   | Chairperson      |
| 2     | Vice Chancellor            | Prof. Kuldeep Kumar Raina, VC, RUAS       | Member           |
| 3     | Nominee of Sponsoring Body | Mr. Venugopala Sastry, CFO, GEF(M)        | Member           |
| 4     | Nominee of Sponsoring Body | Mr. B. N. Subramanya, Adviser, GEF(M)     | Member           |
| 5     | Registrar                  | Dr. G. S. Venkatesh, Registrar, RUAS      | Member           |
| 6     | Finance Officer            | Mr. Udayakumar Shetty, Finance Head, RUAS | Member Secretary |



# ANNEXURES

## Initiatives: June - July 2024



## KEY ACTIVITIES- GLIMPSES

A rhythm of activities has kept the Research Office Clock ticking speedily every week and month of the year, disseminating research areas, organizing seminars, offering courses for the scholars such as Research Methodology and Research Ethics, a workshop to un-learn and learn, casual ignition of research ideas over coffee, Research Scholars Symposium, *Shodh*, courses to upgrade knowledge, industrial exposure, and many more. It also serves as a central office to enable quick connectivity between research facilities and facilitates knowledge sharing sessions. Technology transfer initiatives have been evaluated showcasing the research capabilities, and encouraging internships and fellowships to enhance research processes. Annexure 2 shares glimpses of the various activities that enable an integrated multi-disciplinary interaction amongst the researchers.

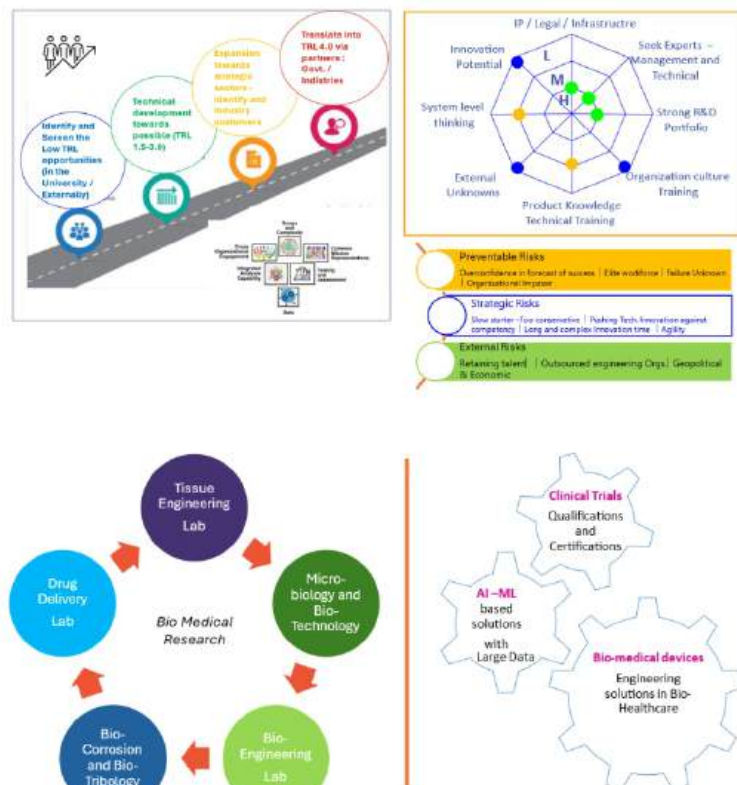
## ANNEXURE 2





## RESEARCH STRATEGY AND ROAD MAP

A road map was developed for the immediate (1 year), intern (3 years), and long term (5 years), with emphasis on translational research in the Bio-medical and Bio-Sciences areas, keeping in mind the overriding need for indigenous development. This was particularly chosen keeping the strong legacy of medical and clinical capabilities that RUAS can be seen to have as a national leader. Below Figures illustrate the proposed road map to inculcate a culture of active research. Towards this goal, research infrastructure will be created, both in terms of central facilities (Central Research Laboratories), organically as well as via external grants, to equip and channel the resources (faculty and scholars) to carry out research seamlessly. The overall goal is to at least double the PhD intake, to be able to recruit post-doctoral fellows, to have the scholars and faculty participate in engaging research initiatives, and to be seen as a go-to place for carrying out research and innovation that will have a far-reaching technological impact.



# ANNUAL REPORT COMMITTEE

| SL.NO | NAME                   | FACULTY/SCHOOL/DIRECTORATE                     |
|-------|------------------------|--|
| 1     | Dr. Pushpanjali        | Dental Sciences                                |
| 2     | Dr. Murugesh           | Mechanical Engineering, FET                    |
| 3     | Dr. Kiran Kumar        | Electrical Engineering, FET                    |
| 4     | Mr. Goutham            | Fashion Design, FAD                            |
| 5     | Mr. Dileepa            | Industrial Design, FAD                         |
| 6     | Dr. Priyanka K P       | Physics, FNS                                   |
| 7     | Dr. Radhika            | Medical College                                |
| 8     | Dr. Radha              | Nursing  |
| 9     | Ms. Sandhya Anil Kumar | Hospitality and Catering Technology            |
| 10    | Dr. Maheshwari         | Pharmacy                                       |
| 11    | Dr. Bhavya             | Dental Sciences                                |
| 12    | Ms. Simi               | Management and Commerce                        |
| 13    | Dr. Aileen             | Life and Allied Sciences                       |
| 14    | Dr. Aradhana           | Social Sciences                                |
| 15    | Ms. Tasnim Jahan       | Law  |
| 16    | Ms. Farhat Begum       | Transferable Skills and Leadership Development |
| 17    | Mr. Shri Kishan        | Student Affairs                                |
| 18    | Mr. Pavan S Yadav      | Registrar Office                               |

The background of the slide features a large, stylized logo for MSRUAS. It consists of a solid magenta semi-circle on the left side, and a series of concentric, overlapping arcs in various shades of purple and blue that form a large, abstract shape on the right. The text is white and positioned in the lower-left area of the slide.

**WWW. MSRUAS.AC.IN**

MEDICAL, ENGINEERING AND TECHNOLOGY, DENTAL SCIENCES, PHARMACY,  
ART AND DESIGN, NATURAL SCIENCES, MANAGEMENT AND COMMERCE,  
HOTEL MANAGEMENT, SOCIAL SCIENCES, NURSING, LAW, PHYSIOTHERAPY  
LIFE AND ALLIED SCIENCES

**FORM NO. 10B**  
[See Rule 16CC and 17B]

**Audit report under sub-clause (ii) of clause (b) of subsection (1) of section 12A of the  
Income-tax Act, 1961, in the case of charitable or religious trusts or institutions**

We have examined the balance sheet of **M S R University Of Applied Sciences**, University House, Gnanagangotri Campus, MSRIT POST, BANGALORE-560054, (Permanent Account Number: AADAM 2496 A) as at 31<sup>st</sup> March, 2024 and the Income and Expenditure account for the year ended on that date which are in agreement with the books of account maintained by the said Trust .

The financial statements are the responsibility of Trustees of the Trust. Our responsibility is to express an opinion on the financial statement based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatements. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by Trustees of the Trust, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of audit. In our Opinion, proper books of account have been kept by the above named Trust so far as it appears from our examinations of the books.

In our opinion and to the best of our information and according to explanations given to us, the particulars given in the Annexure are true and fair.



# ***B. N. Subramanya & Co.,***

Chartered Accountants

In our opinion and to the best of our information, and according to information given to us, the said accounts read together with the notes there on, give a true and fair view:

(i) in the case of the balance sheet, of the state of affairs of the above named Trust as at 31<sup>st</sup> March 2024 and

(ii) in the case of the Income and Expenditure account, of the excess of Income over Expenditure for the year ended on that date.

The prescribed particulars are annexed hereto.

**For B N Subramanya & Co.,**  
Chartered Accountants  
Firm Reg. No. 004142S



**GIRISH HOYSALA**  
Partner  
Membership No. 220210  
UDIN : 24220210BKEMNF4328  
Place : Bengaluru  
Date : 28-Sep-2024



Permanent Account Number (P.A.N)

AADAM2496A

Name of the Assessee

M.S.RAMIAH UNIVERSITY OF APPLIED SCIENCES

Address of the Assessee

UNIVERSITY HOUSE, "GNANAGANGOTRI CAMPUS",  
NEW BEL ROAD, M. S. RAMIAH NAGAR,  
BANGALORE - 560 054

Year ending on

31.03.2024

Assessment Year

2024-25

**STATEMENT OF TOTAL INCOME**

| Sl.no    | Particulars   | Amount in Rs.         | Amount in Rs.       |
|----------|---|-----------------------|---------------------|
| <b>A</b> | <b>Gross Receipts (Refer Annexure 1)</b>  |                       | 5,24,79,29,780      |
| <b>B</b> | <b>Application of Income on the objects of the Trust</b>                                |                       |                     |
|          | a) Capital Expenditure (Refer Annexure 2)   | 71,05,66,870          |                     |
|          | b) Revenue Expenditure (Refer Annexure 3)   | 3,80,06,29,060        |                     |
|          | c) Repayment/(Borrowings) of Loan (Refer Annexure 4)                                    | 2,14,80,190           |                     |
|          |   | <b>4,53,26,76,120</b> |                     |
|          | Less : Deemed Application of the FY 2022-23   | 83,76,23,182          |                     |
|          | Less : Expenses not paid from the above   | 96,35,12,687          |                     |
|          | Add : Actual Expenses Paid of FY 22-23  | 81,35,71,102          | 3,54,51,11,352      |
| <b>C</b> | <b>Excess of Application Over Gross Receipts (A-B)</b>                                  |                       | 1,70,28,18,428      |
| <b>D</b> | <b>Accumulation of Income Set apart</b>   |                       |                     |
|          | <u>Lower of Below</u>   |                       |                     |
|          | 15% of Gross Income   | 78,71,89,467          |                     |
|          | Restricted to excess of Income over Expenditure   | 1,70,28,18,428        | 78,71,89,467        |
|          | <b>Accumulation of Income Set apart</b>   |                       | 91,56,28,961        |
|          | <b>Less: 11(1) - Clause 2 to Expln. 1: Deemed Application - Student Fees Receivable</b> |                       | <b>91,56,28,961</b> |
|          | <b>To be accumulated for specified purpose under 11 (2)</b>                             |                       | -                   |
|          | <b>Income after application</b>   |                       | <b>NIL</b>          |
|          | Tax Deducted at Source  |                       | 2,82,47,900         |
|          | <b>Balance Refund Due</b>   |                       | <b>2,82,47,900</b>  |



**M.S.RAMIAH UNIVERSITY OF APPLIED SCIENCES**  
**M.S.RAMIAH NAGAR, M.S.R.I.T POST**  
**BANGALORE - 560054**

**ASSESSMENT YEAR : 2024-25**

**ANNEXURE - 1**  
**STATEMENT OF GROSS RECEIPTS**

| Sl.No     | Particulars                                   | Amount in (Rs.) | Amount in (Rs.)       |
|-----------|---|-----------------|-----------------------|
| <b>A.</b> | <b>CAPITAL RECEIPTS</b>                       |                 |                       |
|           | Additions to corpus fund                      | -               | -                     |
| <b>B.</b> | <b>REVENUE RECEIPTS</b>                       |                 |                       |
|           | Income from Academic Activities               | 5,13,10,68,494  |                       |
|           | Interest Income                               | 5,47,16,101     |                       |
|           | Interest Income transferred to Statutory Fund | 32,23,453       |                       |
|           | Other Receipts                                | 5,89,21,730     |                       |
|           |   |                 | 5,24,79,29,777        |
|           | <b>Gross Receipts</b>                         |                 | <b>5,24,79,29,777</b> |

**ANNEXURE - 2**  
**CAPITAL EXPENDITURE**

| Sl.No. | Particulars  | Amount in Rs.       |
|--------|--|---------------------|
| 1      | Equipment  | 52,18,95,902        |
| 2      | Furniture & Fixtures   | 6,89,62,135         |
| 3      | Electric Fittings  | 70,64,754           |
| 4      | Library Books  | 71,79,111           |
| 5      | Computers & Networking   | 5,06,49,096         |
| 6      | Software   | 1,34,36,988         |
| 7      | Building Improvements  | 3,49,53,619         |
| 8      | Capital WIP  | 16,36,63,467        |
| 9      | Vehicles   | 1,25,06,893         |
|        | Gross Capital Expenditure Incurred During the year                     | <b>88,06,78,401</b> |
|        | Less:<br>Amount spent out off amount set apart during the A.Y. 2023-24 | 17,01,11,533        |
|        | <b>Net Capital Expenditure Incurred during the year</b>                | <b>71,05,66,868</b> |

**Annexure - 3**  
**REVENUE EXPENDITURE**

| Sl.No. | Particulars                      | Amount in Rs.         |
|--------|----------------------------------|-----------------------|
| 1      | Salaries and Other Benefits      | 2,05,58,71,263        |
| 2      | Administration Expenses          | 24,57,83,798          |
| 3      | Operating Expenses               | 1,32,68,74,528        |
| 4      | Repairs and Maintenance          | 15,41,98,755          |
| 5      | Financial Expenses               | 1,79,00,720           |
|        | <b>Total Revenue Expenditure</b> | <b>3,80,06,29,064</b> |

**Annexure - 4**  
**Repayment/Borrowings of Loans**

| Sl.No. | Particulars                             | Amount in Rs.        |
|--------|---|----------------------|
| 1      | Increase in Term Loan from BOB          | 12,19,00,000         |
| 2      | Repayment of Overdraft                  | (18)                 |
| 3      | Decrease in Borrowings from GEF(M)      | (24,11,04,450)       |
| 4      | Increase in Term Loan from Tata Capital | 9,77,24,280          |
|        | <b>Total Repayment of Loans</b>         | <b>(2,14,80,188)</b> |



**M.S.RAMAIAH UNIVERSITY OF APPLIED SCIENCES**

[A university established by State Act No.15 of 2013]

**UNIVERSITY HOUSE, "GNANAGANGOTRI CAMPUS", NEW BEL ROAD, M.S.R NAGAR,****BALANCE SHEET AS AT MARCH 31ST, 2024**

| PARTICULARS                    | SCH NO. | AMOUNT                |
|--------------------------------|---------|-----------------------|
| <b>Source of Funds</b>         |         |                       |
| Permanent Statutory Fund       | 1       | 12,25,97,576          |
| Development Fund               | 2       | 29,52,68,703          |
| General Fund                   | 3       | 2,03,19,31,593        |
| <b>Current Liabilities</b>     |         |                       |
| Borrowings                     | 4       | 66,73,56,506          |
| Sundry Creditors               |         | 31,48,62,418          |
| Statutory Liabilities          | 5       | 4,17,09,201           |
| Advances & Deposits            | 6       | 13,13,00,356          |
| Other Liabilities & Provisions | 7       | 47,56,40,712          |
| <b>TOTAL</b>                   |         | <b>4,08,06,67,065</b> |
| <b>Application of Funds</b>    |         |                       |
| Fixed Assets                   | 8       | 1,48,48,88,990        |
| <b>Investments</b>             |         |                       |
| Fixed Deposits with Bank       | 9       | 89,99,86,713          |
| <b>Current Assets</b>          |         |                       |
| Deposits & Advances            | 10      | 19,99,26,711          |
| Cash & Bank Balances           | 11      | 74,91,34,679          |
| Sundry Debtors                 |         | 45,62,07,330          |
| Stock in Hand                  |         | 14,20,88,500          |
| Other Current Assets           | 12      | 14,84,34,142          |
| <b>TOTAL</b>                   |         | <b>4,08,06,67,065</b> |

As per our report of even date annexed

**For B.N.Subramanya & Co.,**

Chartered Accountants

FRN No.:004142S

**Girish Hoysala**

Partner

M.No.: 220210

**For M.S.Ramaiah University of Applied Sciences****M R Jayaram**

Chancellor



Place: Bengaluru

Date: 28.09.2024

UDIN: 24220210BKEMNF4328

**M.S.RAMAIAH UNIVERSITY OF APPLIED SCIENCES**  
[A university established by State Act No.15 of 2013]  
**UNIVERSITY HOUSE, "GNANAGANGOTRI CAMPUS", NEW BEL ROAD, M.S.R NAGAR,**  
**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING MARCH 31ST, 2024**

| PARTICULARS                                    | SCH NO. | AMOUNT                |
|--|---------|-----------------------|
| <b>INCOME</b>                                  |         |                       |
| Direct Income                                  | 13      | 5,13,10,68,494        |
| Interest Income                                | 14      | 5,47,16,101           |
| Other Income                                   | 15      | 5,89,21,730           |
| <b>TOTAL INCOME (A)</b>                        |         | <b>5,24,47,06,324</b> |
| <b>EXPENDITURE</b>                             |         |                       |
| Salaries and Other Allowances                  | 16      | 2,05,58,71,263        |
| Administrative Expenses                        | 17      | 24,57,83,798          |
| Operating Expenses                             | 18      | 1,32,68,74,528        |
| Repairs and Maintenance                        | 19      | 15,41,98,755          |
| Financial Expenses                             | 20      | 1,79,00,720           |
| Depreciation                                   | 8       | 22,94,45,286          |
| <b>TOTAL EXPENDITURE (B)</b>                   |         | <b>4,03,00,74,350</b> |
| <b>EXCESS OF INCOME OVER EXPENDITURE (A-B)</b> |         | <b>1,21,46,31,975</b> |

As per our report of even date annexed

**For B.N.Subramanya & Co.,**  
Chartered Accountants  
FRN No.:004142S



**Girish Hoysala**  
Partner  
M.No.: 220210

Place: Bengaluru  
Date: 28.09.2024  
UDIN: 24220210BKEMNF4328



**For M.S.Ramaiah University of Applied Sciences**



**M R Jayaram**  
Chancellor



**M.S.RAMAIAH UNIVERSITY OF APPLIED SCIENCES**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS AT MARCH 31ST, 2024**

**SCHEDULE : 1**  
**PERMANENT STATUTORY FUND**

| PARTICULARS                                      | AMOUNT       |
|--|--------------|
| Opening Balance as at 01.04.2023                 | 11,93,74,123 |
| Add: 25% of Income from Permanent Statutory Fund | 32,23,453    |
| Closing Balance as 31.03.2024                    | 12,25,97,576 |

**SCHEDULE : 2**  
**DEVELOPMENT FUND**

| PARTICULARS                          | AMOUNT       |
|--------------------------------------|--------------|
| Opening Balance as at 01.04.2023     | 29,52,68,703 |
| Add/(less): Addition during the year | -            |
| Closing Balance as 31.03.2024        | 29,52,68,703 |

**SCHEDULE : 3**  
**GENERAL FUND**

| PARTICULARS                               | AMOUNT         |
|---|----------------|
| Opening Balance as at 01.04.2023          | 81,72,99,618   |
| Add/(less): Transfer of Surplus/(Defecit) | 1,21,46,31,975 |
| Closing Balance as 31.03.2024             | 2,03,19,31,592 |

**CURRENT LIABILITIES**

**SCHEDULE : 4**  
**BORROWINGS**

| PARTICULARS                           | AMOUNT              |
|---------------------------------------|---------------------|
| Term Loan with Bank of Baroda         | 17,19,00,000        |
| Term Loan With TATA Capital           | 9,77,24,280         |
| Gokula Education Foundation (Medical) | 39,77,32,226        |
| <b>TOTAL</b>                          | <b>66,73,56,506</b> |

**SCHEDULE : 5**  
**STATUTORY LIABILITIES**

| PARTICULARS              | AMOUNT             |
|--------------------------|--------------------|
| Professional Tax Payable | 3,83,800           |
| GST Payable              | 44,23,020          |
| TDS Payables             | 3,09,04,292        |
| ESI & PF Contribution    | 59,98,089          |
| <b>TOTAL</b>             | <b>4,17,09,201</b> |



*[Handwritten signature]*



**SCHEDULE : 6**  
**ADVANCES & DEPOSITS**

| PARTICULARS                 | AMOUNT              |
|-----------------------------|---------------------|
| <b>Advances:</b>            |                     |
| Students                    | 3,02,88,388         |
| Projects                    | 49,51,741           |
| <b>Deposits:</b>            |                     |
| Caution Deposits - Students | 6,92,61,000         |
| Caution Deposits - Hostels  | 37,71,000           |
| Security Deposits           | 2,30,28,228         |
| <b>TOTAL</b>                | <b>13,13,00,356</b> |

**SCHEDULE : 7**  
**OTHER LIABILITIES AND PROVISIONS**

| PARTICULARS                      | AMOUNT              |
|----------------------------------|---------------------|
| Salary Withheld                  | 7,52,576            |
| LIC Of India                     | 16,50,138           |
| Professional Fee                 | 36,60,960           |
| Salary & Stipend                 | 9,61,08,503         |
| EL encashment                    | 9,48,54,488         |
| Gratuity                         | 21,49,90,994        |
| Refundable Fees                  | 63,02,666           |
| Alumni Association payable       | 58,26,661           |
| Provision for Expenses           | 75,28,974           |
| Provision for SRF/JRF            | 15,93,000           |
| Students Stipend                 | 2,97,47,519         |
| Other Reimbursements             | 17,08,719           |
| Retention money                  | 56,86,160           |
| Staff Loan                       | 12,36,778           |
| Scholarship and Awards           | 32,01,399           |
| University Valuation Fee Payable | 7,91,179            |
| <b>TOTAL</b>                     | <b>47,56,40,712</b> |

**INVESTMENTS**  
**SCHEDULE : 9**  
**FIXED DEPOSITS WITH BANK**

| PARTICULARS                | AMOUNT              |
|----------------------------|---------------------|
| <b>Fixed Deposits with</b> |                     |
| Karnataka Bank             | 50,53,400           |
| Bank of Baroda             | 25,57,45,264        |
| ICICI Bank                 | 1,02,41,917         |
| Axis Bank                  | 62,89,46,132        |
| <b>TOTAL</b>               | <b>89,99,86,713</b> |

**CURRENT ASSETS**  
**SCHEDULE : 10**  
**DEPOSITS AND ADVANCES**

| PARTICULARS                     | AMOUNT              |
|---------------------------------|---------------------|
| <b>Deposits:</b>                |                     |
| Deposits - BESCOM               | 13,52,213           |
| Deposits - GAS                  | 15,000              |
| Deposits - Others               | 1,61,70,264         |
| <b>Advances:</b>                |                     |
| Imprest Advances                | 42,75,765           |
| Salary Advance                  | 41,88,034           |
| Gokula Education Foundation (H) | 2,09,05,738         |
| Advance to Vendors              | 15,30,19,696        |
| <b>TOTAL</b>                    | <b>19,99,26,711</b> |

8





**M.S.RAMAJAH UNIVERSITY OF APPLIED SCIENCES**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS AT MARCH 31ST, 2024**

**SCHEDULE : 8**

| Sl. No. | Particulars                                      | W.D.V As On 01.04.2023    | Additions           | Transfer | Total                     | Rate     | Depreciation For The Year | W.D.V. As On 31.03.2024   |
|---------|--|---------------------------|---------------------|----------|---------------------------|----------|---------------------------|---------------------------|
| I       | Land - Yaralekanahalli<br>Land<br>Wall & Fencing | 14,94,41,395<br>42,82,960 | -<br>3,66,436       | -<br>-   | 14,94,41,395<br>46,49,396 | -<br>10% | -<br>4,65,040             | 14,94,41,395<br>41,84,356 |
| II      | Vehicles   | 75,15,147                 | 1,25,06,893         | -        | 2,00,22,040               | 20%      | 20,41,308                 | 1,79,80,732               |
| III     | Equipment  | 18,21,29,272              | 52,08,20,211        | -        | 70,29,49,483              | 15%      | 14,53,57,317              | 55,75,92,166              |
| IV      | Furniture & Fixtures                             | 5,63,27,252               | 6,89,62,135         | -        | 12,52,89,387              | 15%      | 1,38,28,298               | 11,14,61,089              |
| V       | Electric Fittings                                | 81,09,428                 | 70,64,754           | -        | 1,51,74,182               | 15%      | 17,68,272                 | 1,34,05,910               |
| VI      | Sports Materials                                 | 4,52,204                  | 10,75,691           | -        | 15,27,895                 | 15%      | 1,43,536                  | 13,84,359                 |
| VII     | Library Books                                    | 1,84,54,621               | 71,79,111           | -        | 2,56,33,732               | 15%      | 38,32,160                 | 2,18,01,572               |
| VIII    | Computers & Networking                           | 4,35,22,572               | 5,06,49,096         | -        | 9,41,71,668               | 40%      | 2,46,52,268               | 6,95,19,399               |
| IX      | Software   | 3,29,49,826               | 1,34,36,988         | -        | 4,63,86,814               | 40%      | 1,08,29,506               | 3,55,57,308               |
| X       | Building Improvements                            | 25,76,59,540              | 3,49,53,619         | -        | 29,26,13,159              | 10%      | 2,65,27,581               | 26,60,85,579              |
| XI      | Capital work-in-progress                         | 7,28,11,658               | 16,36,63,467        | -        | 23,64,75,125              | -        | -                         | 23,64,75,125              |
|         | <b>TOTAL</b>                                     | <b>83,36,55,874</b>       | <b>88,06,78,401</b> | <b>-</b> | <b>1,71,43,34,275</b>     |          | <b>22,94,45,286</b>       | <b>1,48,48,88,990</b>     |



**SCHEDULE : 11**  
**CASH & BANK BALANCES**

| PARTICULARS                              | AMOUNT              |
|--|---------------------|
| <b>Cash In Hand:</b>                     |                     |
| Cash Balances                            | 13,87,458           |
| <b>Bank Balances:</b>                    |                     |
| Cash at Bank                             | 26,41,81,889        |
| Axs Bank Collection a/c 355              | 3,88,32,034         |
| Axs Bank Operating a/c 427               | 30,52,915           |
| Axis Bank Collection a/c 922010043443947 | 23,10,62,013        |
| Axis Bank Operating a/c 922010043448481  | 13,44,18,828        |
| Axis Bank-RMC ACCOUNT-923010009896416    | 66,112              |
| Axis Bank Collection A/c 806             | 2,88,17,961         |
| Axis Bank Operating a/c 344              | 77,28,742           |
| Axis Bank Collection A/c 237             | 1,02,72,891         |
| Axis Bank Operating A/c 467              | 2,68,93,846         |
| Axis Bank MSRUAS-RICPHI A/C              | 24,19,990           |
| <b>TOTAL</b>                             | <b>74,91,34,679</b> |

**SCHEDULE : 12**  
**OTHER CURRENT ASSETS**

| PARTICULARS      | AMOUNT              |
|------------------|---------------------|
| TDS Receivables  | 5,25,36,542         |
| Fees Receivable  | 9,56,36,985         |
| Prepaid Expenses | 2,60,615            |
| <b>TOTAL</b>     | <b>14,84,34,142</b> |



**SUB-SCHEDULE I**

**CURRENT LIABILITIES**  
**SUNDRY CREDITORS**

| PARTICULARS                        | AMOUNT    |
|------------------------------------|-----------|
| Confident Dental Equipments Ltd    | 5,99,124  |
| Educational Supplies, Bangalore    | 11,119    |
| Integrated Business Systems        | 1,19,895  |
| Aahar Veg-JQZPK7627B               | 36,935    |
| C N S Agency                       | 1,030     |
| 2CQR Automation Private Ltd        | 1,32,430  |
| Champaka Feeds & Foods             | 52,460    |
| Air Roof Ventilators               | 62,776    |
| A Mathias                          | 3,280     |
| Desires                            | 6,300     |
| Growth Track Infotech Pvt Ltd      | 8,08,200  |
| Rodricks Industries                | 21,85,051 |
| Sai Heating Cooling Solutions      | 18,560    |
| Shah Book House Pvt.Ltd.           | 35,954    |
| Gayathri Surgicals                 | 16,992    |
| Jai Maruthi Refilling Service      | 47,496    |
| Jalagiri Industrial Suppliers      | 2,25,753  |
| Jalahalli Service Station          | 65,496    |
| Abdul Khadar M                     | 3,85,369  |
| AD6 Advertising                    | 1,17,000  |
| Adithya Systems & Services         | 12,66,130 |
| Arun Photography                   | 16,000    |
| Ashithesh Enterprises              | 27,230    |
| Bagavathi Enterprises              | 7,293     |
| M S Ramaiah Hospital               | 22,86,671 |
| M S Ramaiah Medical College        | 2,13,835  |
| M.S.Ramaiah Memorial Hospital      | 25,200    |
| Confident Sales India Pvt Ltd.     | 1,27,499  |
| Datacon Technologies India Limited | 6,40,920  |
| Dental Art Lab                     | 11,263    |
| Essential Dental Products          | 8,580     |
| Evershine Stitch Wear              | 35,967    |
| Falcon Scientific Company          | 4,366     |
| Bhagirath Construction Company     | 2,91,632  |
| Eppendorf India Ltd                | 95,700    |
| Ganesh Cafe                        | 5,341     |
| Labguard India Pvt Ltd             | 20,37,074 |
| Rachels Hospitality-GST Advance    | 53,972    |
| Unicom Infotel Pvt Ltd - BGLR      | 1,46,160  |
| AIC Enterprises                    | 5,137     |
| Centura Photo Stores               | 16,600    |
| Akshaya Deluxe                     | 14,420    |
| Anu Constructions                  | 13,92,393 |
| Best Dental and Surgical           | 16,981    |
| Bhavana Electricals                | 26,680    |
| Brindavan Silver Crafts            | 64,539    |
| Byraveshwara Enterprises           | 14,38,595 |
| CA Chandra Sekaran K               | 8,100     |
| CEHM Solutions                     | 19,324    |
| Cera and Terra Home Decor          | 5,750     |
| Ganesh Arts                        | 18,900    |
| Gayathri Batteries                 | 1,24,500  |
| Gayathri Studio & Printers         | 41,588    |
| Geetha News Agencies               | 4,937     |
| Excelsior Travels Pvt Ltd          | 43,165    |
| Gokula Cafe                        | 32,000    |
| Hertzolutions                      | 9,844     |
| G M Electricals                    | 14,310    |
| H.N.S Services                     | 52,200    |
| ISIRI Constructions Pvt Ltd        | 4,060     |



**SUNDRY CREDITORS**

| PARTICULARS                                   | AMOUNT    |
|---|-----------|
| Juniper Life Sciences Pvt Ltd                 | 2,51,199  |
| KL Book House                                 | 2,47,947  |
| Kavery Books                                  | 2,691     |
| Jaypee Brothers Medical Publishers P.Ltd      | 2,509     |
| Microphil (India)                             | 9,735     |
| Murthy Cab Service                            | 16,758    |
| Nanu Stores                                   | 15,758    |
| New Shree Sagar                               | 94,441    |
| N Krishna                                     | 16,269    |
| NOC Catering Services-CIPPS4661A              | 1,67,923  |
| N S Enterprises                               | 7,94,976  |
| Padmasri Digital Prints                       | 8,319     |
| K.P.S.Enterprises                             | 3,200     |
| Krishgen Biosystems                           | 19,790    |
| PRODENTO                                      | 3,18,840  |
| Rajalakshmi Industrial Store                  | 1,91,137  |
| Megaa Aqua Ion Solution                       | 26,400    |
| R.R.Printers                                  | 5,800     |
| Sarvesh Chemicals Industries                  | 1,43,505  |
| Sree Gokulam Hotel India Pvt Ltd              | 72,136    |
| Sri Ganesh Darshan                            | 47,669    |
| Sri Melukote Printers                         | 53,428    |
| Sri Tirumala Chemicals                        | 8,453     |
| The Standard Book Company                     | 8,392     |
| Sri Chaluvarya Swamy Flowers                  | 6,705     |
| Sri Guru Sai Constructions                    | 60,75,443 |
| Sri Krishna Water Supply                      | 12,397    |
| Sri Manjunatha Construction & Asphalts        | 36,471    |
| Sri Manjunatha Water Supply                   | 16,330    |
| Power One Micro Systems Pvt Ltd               | 1,30,917  |
| PCI Pest Control Pvt Ltd                      | 52,680    |
| Galaxy Imaging Technologies                   | 2,65,592  |
| Ganapati Electric Co                          | 8,019     |
| Rajashree Electricals                         | 80,839    |
| Rivarp Medical Pvt Ltd                        | 11,600    |
| Qsan Technologies OPC Pvt Ltd                 | 2,30,080  |
| Quadrasystems.Net(India) Pvt Ltd              | 70,754    |
| IDS DENMED PVT LTD                            | 79,920    |
| Sagar Filling Station                         | 10,736    |
| Sagar Food and Hospitality Services Pvt Ltd   | 14,56,532 |
| Kevin's Dental Products                       | 4,95,880  |
| Schevaran Laboratories Pvt Ltd                | 4,52,135  |
| Komal Condiments                              | 6,065     |
| Sheraton Grand                                | 52,548    |
| Schindler India Pvt Ltd                       | 93,813    |
| Schnell Medical Services                      | 27,450    |
| Security Deposit-Marian                       | 27,337    |
| ServU Facilities Management                   | 16,641    |
| Mahalakshmi Creations                         | 13,773    |
| MPP House                                     | 3,003     |
| Sree Balaji Gas Agencies                      | 55,335    |
| P.B.Enterprises                               | 19,670    |
| P.P.Aboo Backer                               | 83,355    |
| Printers Point                                | 580       |
| Rachels Hospitality                           | 4,25,427  |
| R K Trading Company                           | 240       |
| Sri Ram Trophies & Gifts                      | 1,43,694  |
| S3 Communication                              | 1,49,674  |
| Sai Interiors                                 | 3,27,431  |
| Sri Vinayaka Engineering Works                | 56,236    |
| S S Surgicals                                 | 84,000    |
| Star City Vaahan                              | 85,302    |
| Stratos IT Solutions LLP                      | 18,870    |
| S.M.I Industries                              | 99,305    |
| Sree Ambika Enterprises                       | 9,860     |
| Sri Bairaveshwara Enterprises                 | 7,535     |
| Sri Gangadareshwara Enterprises               | 10,400    |
| Sri Maruthi Enterprises-Garbage Peenya        | 11,760    |
| University of Agricultural Sciences,Bangalore | 1,75,450  |



**SUNDRY CREDITORS**

| PARTICULARS                             | AMOUNT              |
|---|---------------------|
| Sri Sign Creation                       | 3,49,789            |
| Systronics (India) Ltd.,                | 53,244              |
| Vasa Scientific Co                      | 63,731              |
| Maganahalli Sanitarywares & Tubes       | 6,481               |
| Manasa Enterprises                      | 43,32,050           |
| MSR Ganesh Darshan Canteen              | 6,820               |
| Panchamuki Scientific Supplies          | 378                 |
| Pest Net Service                        | 4,915               |
| Pharma Lines                            | 83,394              |
| Planet Dental                           | 14,98,088           |
| Purna Chand Panchanan Mallick           | 2,940               |
| S P R Milk Agency                       | 12,275              |
| Matrix Designs                          | 41,465              |
| Shree Nakodaji Furnitures Pvt Ltd       | 3,48,464            |
| Sri Book World                          | 32,494              |
| 3Dent DDS Pvt Ltd                       | 1,13,532            |
| Super Facilities Pest Control           | 8,120               |
| Supreme Enterprises                     | 2,35,800            |
| Sureworks Infotech Pvt Ltd              | 30,160              |
| Surya Enterprises                       | 1,11,916            |
| S.V.A. Publishers & Distributors        | 19,591              |
| Syed Amjad High Class Book Binder       | 19,992              |
| V Deco Products                         | 14,01,207           |
| V K Dental India Private Limited        | 11,760              |
| V S Constructions                       | 44,07,477           |
| Anup General Agencies                   | 22,323              |
| Bangalore Gas Agency                    | 4,602               |
| Bionova Supplies                        | 1,68,421            |
| City Super Bazaar                       | 2,76,209            |
| Shastri Brothers                        | 13,452              |
| Shiksha.Com                             | 18,85,000           |
| Shine Security Service                  | 4,77,996            |
| Sri Balaji News Agency                  | 8,957               |
| Suchith Pest Control                    | 5,800               |
| Unity Pharma                            | 6,944               |
| Veni Enterprises                        | 1,21,061            |
| Vijai Dental Depot Pvt Ltd              | 2,136               |
| Vimaldeep                               | 318                 |
| Yarrow Chem Products                    | 1,68,918            |
| Gokula Curie Cancer Center              | 39,03,424           |
| Customer Supplier Control A/c           | 4,50,300            |
| Consumables Vendors                     | 2,18,22,169         |
| Lab Consumables Vendors                 | 5,76,540            |
| Lab Accessories Vendors                 | 68,46,715           |
| Linen Vendors                           | 1,34,444            |
| Ortho Implants Vendors                  | 9,75,688            |
| Surgical Instruments Vendors            | 6,81,774            |
| X Ray / CT Consumables Vendors          | 1,93,200            |
| Hospital Furnitures Vendors             | 5,664               |
| Furniture & Fixtures Vendors            | 11,24,355           |
| Housekeeping Consumables Vendors        | 14,65,979           |
| Housekeeping Accessories Vendors        | 3,52,099            |
| Electrical Items Vendors                | 1,68,418            |
| Plumbing Items Vendors                  | 93,824              |
| General Maintenance Vendors             | 1,48,90,488         |
| Biomedical Accessories / Spares Vendors | 37,03,547           |
| Printing Stationery Vendors             | 25,57,826           |
| Blood Bank Consumables Vendors          | 29,123              |
| Sutures Vendors                         | 1,40,774            |
| Pharmacy Items Vendors                  | 2,14,18,875         |
| Medical Oxygen Vendors                  | 36,373              |
| Medical Equipments Vendors              | 16,01,78,229        |
| Computer / Hardware Vendors             | 74,39,819           |
| CSSD Consumables Vendor                 | 28,224              |
| Investigation Charges                   | 11,53,787           |
| Sundry Creditors Service Charges        | 81,68,669           |
| Housekeeping                            | 75,09,614           |
| Security Charges                        | 16,88,661           |
| AMC Vendors                             | 7,39,232            |
| Local Cash Vendors                      | 12,530              |
| Other Equipments Vendors                | 52,819              |
| Infrastructure Vendors                  | 2,35,272            |
| Laundry Equipment Vendors               | 1,14,051            |
| Capital Items Vendors                   | 558                 |
| <b>TOTAL</b>                            | <b>31,48,62,418</b> |





# SUB-SCHEDULE II

## CURRENT ASSETS SUNDRY DEBTORS

| PARTICULARS                                 | AMOUNT    |
|---|-----------|
| Group Pharmaceuticals Ltd-Dr                | 94,040    |
| Joint Director of Agriculture               | 2,24,442  |
| HOSMAT HOSPITAL PVT LTD                     | 4,403     |
| Meyer Organics Pvt Ltd                      | 27,687    |
| Perfint Healthcare Pvt Ltd                  | 5,96,896  |
| Rajiv Shah                                  | 667       |
| Key Grips And Zoo Grips                     | 4,22,881  |
| Pidilite Industrial Products Pvt Ltd...     | 87,321    |
| L&W Construction Private Limited.,          | 1,000     |
| Rohini Kumari                               | 4,690     |
| AHA-ITLS Chapter                            | 28,320    |
| Air Force Station                           | 2,80,548  |
| Amrutha Constructions Pvt. Ltd.             | 13,032    |
| AO Asia Pacific                             | 1,71,116  |
| AOPAS 2018                                  | 6,82,276  |
| Avana Medicals Pvt Ltd                      | 39,22,634 |
| Avana Surgical Systems Pvt Ltd              | 23,12,780 |
| BD Bard India Healthcare Pvt Ltd            | 1,15,974  |
| Bharath Electronics Ltd                     | 26,75,637 |
| B R Kumaran                                 | 73,160    |
| Dental Surgery Center/Dr Veerendra Kumar    | 68,000    |
| Desar Security & Management Pvt Ltd         | 23,600    |
| Dexcel Electronics Designs Pvt. Ltd.        | 72,760    |
| Dr Girish Rao-Implant Study Group           | 19,770    |
| Dreamz Conference Management PvtLtd         | 6,24,009  |
| Dynamed Equipments                          | 19,522    |
| EMCON 2018                                  | 1,21,968  |
| Evolutis India Pvt .Ltd                     | 5,78,284  |
| Gas Turbine Research Establishment          | 16,237    |
| Globus Medical India                        | 15,104    |
| Healthcare Technology Innovation Centre     | 5,130     |
| Heart Failure Foundation                    | 50,722    |
| Heart Rescue India                          | 59,000    |
| Dr Pratham Bysani                           | 25,518    |
| Dr Sadashivan Iyer                          | 2,90,162  |
| Graham Medical Technologies L.L.C           | 47,930    |
| India Medtronic Pvt Ltd                     | 66,41,693 |
| India Medtronic Pvt Ltd-Covidien            | 11,84,194 |
| Infrocon Engineering Services India Pvt Ltd | 1,33,910  |
| Intuitive Surgical India Pvt Ltd            | 6,38,500  |
| Johnson & Johnson Pvt Ltd                   | 28,90,557 |
| KAPPEC Ltd                                  | 13,962    |
| India Association of Gynaecological         | 6,50,434  |
| Lab India Healthcare                        | 13,300    |
| Life Care Anesthesia Association-CAUSE 2018 | 20,000    |
| Linvatec India Pvt Ltd-Conmed               | 4,90,941  |
| Megha Engineering and Infrastructures Ltd.  | 2,13,338  |
| Dr Sandananda G K                           | 60        |
| SAN PRINTS PVT LTD                          | 54,045    |
| Star Health and Allied Insurance Co.Ltd     | 38,180    |
| ISSPCON                                     | 244       |





**SUNDRY DEBTORS**

| PARTICULARS  | AMOUNT              |
|--|---------------------|
| Surange Varsity India Pvt Ltd                                    | 5,32,974            |
| Bhagirath Construction Company ( Dr )                            | 3,24,620            |
| MAZUMDAR SHAW MEDICAL CENTER                                     | 15,000              |
| Philo Surgicals  | 63,200              |
| Valdel Advanced Technologies Pvt Ltd. Debtors                    | 23,42,411           |
| MOSIL Lubricants Pvt Ltd...                                      | 1,180               |
| Veeyor Polymers Private Limited                                  | 468                 |
| Integro Infortech & Consulting                                   | 6,100               |
| Novomed Incorporation Pvt Ltd                                    | 4,000               |
| Olympus Medical Systems India Pvt Ltd                            | 60,000              |
| Meril Life Sciences India Pvt Ltd                                | 14,569              |
| Microwave TubeResearch&Development Centre                        | 89                  |
| Olympus Corporation  | 60,000              |
| MSR Medical College Hospital-ALC                                 | 3,53,160            |
| MSR Memorial Hospital-ALC  | 36,22,525           |
| Naval Physical & Oceangraphic Laboratory                         | 3,15,224            |
| Naval Science & Technological Laboratory                         | 11,821              |
| Noris Medical Pvt Ltd  | 66,129              |
| Rajamane Industries Pvt Ltd.                                     | 2,36,000            |
| Kerala State Electronics Development Corporation Ltd., (KELTRON) | 19,98,920           |
| Regenerative Medical Services Pvt LTD                            | 1,10,544            |
| SASSM-Penile   | 43,091              |
| SIKA Interplant Systems Ltd                                      | 15,050              |
| Sky Marketing-ALC  | 6,420               |
| Smith & Nephew India Pvt Ltd                                     | 31,35,715           |
| Sri Vinayaka Caterers-Receipts                                   | 14,629              |
| Stryker Global Technology Centre Pvt Ltd                         | 11,79,281           |
| Stryker Indian Pvt Ltd- Receipt                                  | 26,49,038           |
| Sutures India/Healthium Medtech Pvt Ltd                          | 27,13,393           |
| Vama Events Private Ltd  | 24,219              |
| Aahar Veg (Dr.)  | 1,63,220            |
| Sagar Food and Hospitality Services Pvt Ltd, (Dr.)               | 47,249              |
| SLV Enterprises (Dr.)  | 16,866              |
| Urology Society of India   | 14,752              |
| Adarsha Specialty Chemicals Pvt Ltd...                           | 7,080               |
| RTBI-RUAS Cintribution   | 13,49,250           |
| Corporate  | 1,60,22,846         |
| Public Sector  | 5,45,489            |
| State Government   | 36,57,58,334        |
| CGHS   | 1,94,359            |
| GEF Associates   | 1,14,88,818         |
| Others Associates  | 55,09,588           |
| Chairman's IP/OP Account   | 67,281              |
| M.S.R.Nursing College  | 27,782              |
| UAS - M.S.R.Nursing College                                      | 57,500              |
| Anandram IP/OP Account   | 2,51,621            |
| OP Credit Patient Receivable Account                             | 255                 |
| UAS - IP Credit Patient Receivable Account                       | 5,20,743            |
| MSR Medicals Stock A/c   | 3,627               |
| IP NS Pharmacy Order Clearing Account                            | 68,52,986           |
| IP NS Inventory Order Clearing Account                           | 5,22,159            |
| OP NS Pharmacy Order Clearing Account                            | 1,04,953            |
| OP NS Inventory Order Clearing Account                           | 221                 |
| <b>TOTAL</b>   | <b>45,62,07,330</b> |



**SUB-SCHEDULE III**  
(Sub-schedule to schedule 7)

**ADVANCES - PROJECTS**

| PARTICULARS   | AMOUNT           |
|---|------------------|
| Asian pain Academy                                  | 1,69,492         |
| Avyaya Integrated- Stereocon                        | 2,00,040         |
| BOSTON Scientific Technology and Engineering Servic | 11,328           |
| Daradia-The Pain Clinic                             | 5,71,900         |
| DIAS ACADEMY FOR DERM                               | 1,69,492         |
| Healthcare Pvt Ltd                                  | 1,65,675         |
| Jajal Medical Services (OPC) PVT LTD                | 1,07,236         |
| JANAKIRAMAN   | 39,546           |
| Life Care Devices Pvt Ltd-Dr                        | 61               |
| Maggie Dental                                       | 1,49,867         |
| Bangalore Paediatric Orthopedic Foundation          | 8,48,055         |
| Servierin Dia Pvt Ltd                               | 6,27,141         |
| Narayana Subramanya                                 | 5,08,475         |
| World Headache Society                              | 5                |
| Mercedes Benz R&D India Pvt Ltd                     | 3,200            |
| Stevia World Agrotech Pvt Ltd                       | 51,612           |
| Bonetech Medisys Pvt Ltd                            | 1,27,119         |
| Serdia Pharmaceuticals Pvt Ltd                      | 69,574           |
| Bonafide Surgicals                                  | 33,898           |
| CAEP KOA  | 6,388            |
| GHA Global Healthcare Academy Pvt Ltd               | 1,15,345         |
| Kumar-ALC   | 62,000           |
| Smart Pain Technology                               | 2,45,900         |
| Selva Kane  | 34,100           |
| Others Receivables-As Per 26AS                      | 24,000           |
| Takshasila Hospitals Operating Pvt Ltd              | 29,500           |
| Torrent Pharmaceuticals Ltd                         | 25,424           |
| Chetan  | 784              |
| PCDA R&D  | 16,000           |
| Universal Orthrosystems                             | 2,96,610         |
| Capsipain Pvt Ltd                                   | 1,16,892         |
| Curie Surgicals                                     | 42,373           |
| Meril Healthcare Pvt Ltd                            | 75,550           |
| AGS Transact Technologies Ltd                       | 7,161            |
| <b>TOTAL</b>  | <b>49,51,741</b> |



**M.S.RAMIAH UNIVERSITY OF APPLIED SCIENCES****SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT AS ON MARCH 31ST, 2024****INCOME****SCHEDULE : 13****DIRECT INCOME**

| PARTICULARS                   | AMOUNT                |
|-------------------------------|-----------------------|
| Student Fees                  | 3,76,89,16,981        |
| Exam Fees                     | 18,94,000             |
| Registration Fees             | 1,03,89,214           |
| Convocation Fees & other fees | 21,03,560             |
| Amenity Charges               | 14,49,72,642          |
| Discontinuation Fees          | 12,88,718             |
| Engineering Services          | 85,84,684             |
| Certification Courses         | 27,967                |
| Corporate Training Programme  | 2,45,000              |
| Seminars & Workshops          | 9,17,26,743           |
| Hospital Collections          | 1,10,09,18,985        |
| <b>TOTAL</b>                  | <b>5,13,10,68,494</b> |

**SCHEDULE : 14****INTEREST INCOME**

| PARTICULARS                        | AMOUNT             |
|------------------------------------|--------------------|
| Interest on Savings Account        | 2,21,10,194        |
| Interest on Fixed Deposits Account | 3,26,05,907        |
| <b>TOTAL</b>                       | <b>5,47,16,101</b> |

**SCHEDULE : 15****OTHER INCOME**

| PARTICULARS                     | AMOUNT             |
|---------------------------------|--------------------|
| Rental Income                   | 41,07,403          |
| Research Income- Govt. Projects | 5,06,72,595        |
| Miscellaneous Income            | 15,96,346          |
| Sale of Scrap                   | 7,47,304           |
| Training Fees                   | 42,000             |
| Liability Written Back          | 17,53,151          |
| Royalty                         | 2,931              |
| <b>TOTAL</b>                    | <b>5,89,21,730</b> |

**EXPENDITURE****SCHEDULE : 16****SALARIES AND OTHER ALLOWANCES**

| PARTICULARS                    | AMOUNT                |
|--------------------------------|-----------------------|
| Salary and Wages               | 1,75,52,50,196        |
| Employer Contribution to ESI   | 12,73,591             |
| Employer Contribution to PF    | 3,72,70,834           |
| Gratuity                       | 4,44,70,750           |
| Leave Encashment               | 3,25,67,454           |
| Staff welfare & staff training | 50,53,510             |
| Housekeeping Charges           | 13,59,32,202          |
| Security Charges               | 4,40,52,727           |
| <b>TOTAL</b>                   | <b>2,05,58,71,263</b> |



**SCHEDULE : 17**  
**ADMINISTRATIVE EXPENSES**

| PARTICULARS                       | AMOUNT              |
|-----------------------------------|---------------------|
| Advertisement Charges             | 2,96,49,139         |
| Education Fair                    | 2,49,03,586         |
| Donations                         | 16,78,644           |
| Office Expenses                   | 1,44,48,936         |
| Printing and Stationary           | 1,52,07,982         |
| Professional Fee                  | 4,29,34,602         |
| Adjunct Staff Fee                 | 2,53,80,405         |
| Honorarium                        | 11,15,127           |
| Rates and Taxes                   | 76,63,697           |
| Sports and Cultural Expenses      | 1,18,95,549         |
| Travelling and Conveyance         | 2,26,63,331         |
| Legal Expenses                    | 54,53,146           |
| Bad Debts                         | 4,20,49,169         |
| <b>UNIVERSITY COMMON EXPENSES</b> |                     |
| Academic Council Expenses         | 4,07,724            |
| Board of Governors Expenses       | 2,58,718            |
| Research Council Expenses         | 34,995              |
| Board of Studies Expenses         | 39,048              |
| <b>TOTAL</b>                      | <b>24,57,83,798</b> |

**SCHEDULE : 18**  
**OPERATING EXPENSES**

| PARTICULARS                                       | AMOUNT                |
|---|-----------------------|
| Affiliation Expenses                              | 1,20,52,225           |
| Camp Expenses                                     | 49,14,065             |
| Consumables                                       | 63,23,87,375          |
| Electricity Charges                               | 8,49,24,649           |
| Insurance   | 62,29,714             |
| Internet Charges                                  | 1,11,88,584           |
| Inspection expenses                               | 17,85,612             |
| Lab and Hospital Investigation Charges            | 1,01,45,821           |
| Journals  | 1,25,00,601           |
| Print Resource Expenses                           | 9,17,420              |
| Clinical Training Expenses                        | 15,28,424             |
| E- Journals                                       | 67,36,012             |
| Membership & Subscription                         | 52,42,270             |
| News Paper & Periodicals                          | 4,75,108              |
| Senior Research Fellowship                        | 6,31,290              |
| Training Expenses                                 | 3,69,428              |
| Mess Expenses                                     | 2,80,24,532           |
| Barber Expenses                                   | 6,42,327              |
| Practical and Lab Expenses                        | 80,71,908             |
| Research Expenses                                 | 49,04,106             |
| Research Expenses - Govt. Projects                | 2,68,00,869           |
| Seminar, Conference & Workshop                    | 3,88,60,075           |
| Seminar, Conference & Workshop - Support to Staff | 7,99,539              |
| Seed Money - Research Project                     | 71,460                |
| Student Welfare Expenses                          | 3,42,85,060           |
| Student Freeships & Scholarship                   | 31,97,040             |
| Student Stipends & Internship Expenses            | 33,65,36,880          |
| Telephone Charges                                 | 15,10,214             |
| PG Diploma Expenses                               | 5,90,000              |
| Waste Managemet Expenses                          | 54,64,985             |
| Rent Paid   | 2,51,45,582           |
| Student event expense                             | 79,86,685             |
| Value Added Course Expenses                       | 43,040                |
| Workshop expenses                                 | 98,768                |
| Examination expenses                              | 25,52,147             |
| CDE, CME, COP & Other Programme Expenses          | 52,06,127             |
| Books & Uniforms                                  | 21,01,240             |
| Hospital Day Expense                              | 19,53,347             |
| <b>TOTAL</b>                                      | <b>1,32,68,74,528</b> |



**SCHEDULE : 19**  
**REPAIRS AND MAINTENANCE**

| PARTICULARS                 | AMOUNT              |
|-----------------------------|---------------------|
| Annual Maintenance Contract | 1,47,32,497         |
| Building                    | 2,95,10,681         |
| LED Bulbs & Others          | 18,69,462           |
| Green Initiative Expenses   | 24,55,297           |
| Computer & Software         | 2,54,96,225         |
| Electrical Fitting          | 55,79,227           |
| Equipment                   | 74,23,748           |
| Generator                   | 4,57,028            |
| Furniture & Fixture         | 27,40,341           |
| General                     | 4,54,05,339         |
| Fire Safety Expenses        | 20,99,904           |
| Vehicle                     | 1,40,56,788         |
| Website                     | 11,53,446           |
| Water Conservation Expenses | 12,18,772           |
| <b>TOTAL</b>                | <b>15,41,98,755</b> |

**SCHEDULE : 20**  
**FINANCIAL EXPENSES**

| PARTICULARS           | AMOUNT             |
|-----------------------|--------------------|
| Bank Charges          | 34,89,718          |
| Interest on Overdraft | 1,73,672           |
| Interest on Loan      | 1,41,78,330        |
| Credit rating charges | 59,000             |
| <b>TOTAL</b>          | <b>1,79,00,720</b> |





**M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES**  
[A university established by State Act No.15 of 2013]  
**University House, "GNANAGANGOTRI CAMPUS", NEW BEL ROAD, M.S.R NAGAR,**  
**BANGALORE 560 054.**

**Significant Accounting Policies and Notes to Accounts:**

**Back Ground of the University:**

M.S. Ramaiah University of Applied Sciences, herein after referred to as 'University', was established in Karnataka by State Act No.15 of 2013 and notified in the official gazette of Karnataka on 30.12.2013.

The University is established by Gokula Education Foundation (Medical) a registered Public Charitable Trust, situated at MSRIT Post, M.S.R Nagar, Bangalore to promote and undertake the advancement of applied education and research in Technical, Health, Management, Life Sciences and allied sectors and for the matters connected therewith or incidental thereto.

**Basis of Preparation of Financial Accounting:**

The accompanying Financial Statements are prepared in accordance with Indian Generally Accepted Accounting Principles (GAAP) under the historical cost convention and on the accrual basis.

**Use of Estimates:**

The preparation of financial statements is in conformity with Indian GAAP which requires the University to make estimates and assumptions that affect the reported balances of assets and liabilities and disclosures relating to contingent assets and liabilities as at the date of the financial statements and reported amounts of income and expenses during the period.

**The significant Accounting Policies followed by the University are as stated below:**

**1. REVENUE RECOGNITION:**

**The university's revenue recognition policy is as follows:**

Tuition Fees shall be recognised on accrual basis for the respective academic year once the student is admitted to the university irrespective of whether the fees are received in advance or otherwise.

Any other income shall be recognised on an accrual basis.

**2. FIXED ASSETS, DEPRECIATION AND AMORTISATION:**

- a) Expenditure which is of a Capital nature are Capitalised at cost, which comprises purchase price (net of rebates and discounts), duties, levies and any directly attributable costs of bringing the assets to its working condition for the intended use.
- b) Depreciation is provided, from the date the assets have been installed and put to use, on the Written Down Value method at rates mentioned here under:





| Sl. No. | Description of Asset    | Rate of Depreciation |
|---------|-------------------------|----------------------|
| 1       | Land                    | -                    |
| 2       | Buildings               | 10%                  |
| 3       | Equipments- Lab         | 15%                  |
| 4       | Equipments- Office      | 15%                  |
| 5       | Instruments             | 15%                  |
| 6       | Furniture & Fixtures    | 15%                  |
| 7       | Electrical Fittings     | 15%                  |
| 8       | Library Materials       | 15%                  |
| 9       | Computers & Accessories | 40%                  |
| 10      | Software                | 40%                  |
| 11      | Vehicles                | 20%                  |

- c) Capital Assets individually costing Rs. 5,000/- or below except when acquired as a group are fully depreciated in the year of commissioning / put to use.

### 3. FOREIGN CURRENCY TRANSACTIONS:

i. Initial Recognition:

Foreign Currency transactions are recorded in the reporting currency, by applying to the foreign currency amount the rate of exchange prevailing on the date of transaction.

ii. Conversion:

Foreign Currency denominated current assets or liabilities are translated into rupees at the rate of exchange prevailing on the Balance sheet date.

iii. Exchange Differences:

Exchange differences arising on the settlement of monetary items at rates different from those at which they were initially recorded during the year, or reported in the previous financial statements, are recognized as income or as expenses in the year in which they arise.

### 4. GRANTS:

Grants received by the University are treated as liability or income based on the nature of the respective grant. The University recognizes the grant in its books as and when the University has complied with the conditions attached towards the said grant and it is reasonably certain that the grant will be received.

### 5. BENEFITS TO EMPLOYEES:

All employee benefits payable wholly within a period of 12 months of rendering of service are classified as short term employee benefits. Benefits such as salaries, wages etc., and the expected cost of bonus, ex-gratia are recognized in the period in which the employee renders the related service.

Employees Provident Fund & Employees State Insurance dues are accounted on accrual basis in accordance with the rules of the relevant statute.



Gratuity and leave encashment expense are provided in the Books of account for such employees who have completed minimum service period defined in the relevant statutes.

**6. BORROWING COSTS:**

Borrowing costs that are attributable to the acquisition, construction or production of a qualifying asset shall be capitalized as part of the cost of the asset. All other borrowing costs are accounted as expense in the period to which it relates.

**7. PROVISIONS, CONTINGENT LIABILITIES AND CONTINGENT ASSETS:**

Provisions are recognized for liabilities that can be measured only by using a substantial degree of estimation, if:

- a) The Company has a present obligation as a result of a past event,
- b) A probable outflow of resources is expected to settle the obligation; and
- c) The amount of the obligation can be reliably estimated.

A contingent liability is disclosed in case of:

- a) a present obligation arising from past events, when it is not probable that an outflow of resources will be required to settle the obligation,
- b) a present obligation when no reliable estimate is possible; and
- c) a possible obligation arising from past events where the probability of outflow of resources is not remote.

Contingent Assets are neither recognized, nor disclosed.

Provisions, Contingent Liabilities and Contingent Assets are reviewed at each Balance Sheet date.

**For B.N.Subramanya & Co.,**

Chartered Accountants

FRN : 004142S



**Girish Hoysala**

Partner

M.No.: 220210

Place: Bengaluru

Date : 28.09.2024



**For M.S.Ramaiah University of Applied Sciences**



**M R Jayaram**

Chancellor

