

# **Annual Report**

## **(For Year Ended 31<sup>st</sup> March 2015)**



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

University House, New BEL Road, MSR Nagar, Bangalore – 560 054

[www.msruas.ac.in](http://www.msruas.ac.in)

## Contents

1. Preamble .....	5
2. M. S. Ramaiah University of Applied Sciences .....	6
History and Background of Sponsoring Body.....	6
Vision, Mission and Objectives .....	8
University Model.....	9
University Logo .....	9
Chancellor's Message.....	11
Vice Chancellor's Message.....	12
3. University Governance .....	14
Board of Governors.....	14
Board of Management .....	15
Academic Council .....	15
Board of Studies.....	16
Research and Innovation Council.....	17
Finance Committee .....	17
Fee Regulation Committee .....	18
Organisation Chart.....	19
4. Academics.....	20
Faculties of the University .....	20
Directorates of the University.....	20
Departments of the University .....	20
Directorate of Quality Control, Educational Processes and Educational Technologies .....	22
Proctoral System .....	24
UG and PG Programmes Offered .....	25
Programmes, Courses and Student Intake .....	26
Student Admission Details (2014-15 batch) .....	28
User-oriented Postgraduate Courses (UoPC) .....	29
Annual Calendar.....	29
Programme Time Table.....	29
Teaching and Learning Material .....	30
Staff Student Consultative Committees.....	30
Student Feedback System.....	32
Subject Assessment Board (SAB) .....	33
Programme Assessment Board (PAB) .....	34
Student Performance .....	35

Student Mobility .....	35
5. Research .....	36
Doctoral Programmes .....	36
Research Themes .....	36
Research Scholars and Broad Areas of Research .....	37
Sponsored Research.....	37
Sponsored Research Projects Undertaken .....	37
Publications.....	42
Patents .....	42
University Publications - Journals .....	43
University Newsletter .....	43
6. University Staff .....	44
Teaching and Research Staff .....	44
Technical and Administrative Staff .....	44
Faculty and Staff .....	45
Staff Development Programmes.....	45
Staff Welfare .....	46
7. Directorate of Student Placement, Welfare and Career Advice .....	47
Accommodation.....	47
Sports and Games .....	47
On Campus Facilities .....	48
Mess and Cafeteria .....	49
Health Centre .....	49
Cultural Activities and Recreation.....	50
Student Competitions and Exhibitions .....	50
Tours and Excursions .....	53
Internships and Placements.....	53
Service to Society .....	54
Alumni Council .....	55
Other Events at MSRUAS .....	55
8. Directorate of Training and Lifelong Learning.....	59
Programmes Offered by the Directorate .....	59
9. Techno Centre .....	61
10. Directorate of Transferrable Skills & Leadership Development.....	67
11. Teaching and Learning Resources .....	68
Classrooms .....	68

Library .....	69
Laboratories .....	70
Workshop.....	73
ICT Facilities.....	75
University Management System (UMS) - Web portal .....	76
12. Academic and Research Collaboration.....	77
International Collaborations .....	77
National Level Collaborations .....	77
Collaborations under Discussion.....	78
13. Press and Publicity.....	79
University Website.....	79
MSRUAS in the Press and Media.....	80
TV Interviews .....	84
Annexures .....	85



## 1. Preamble

M. S. Ramaiah University of Applied Sciences (MSRUAS) is a private University established by an Act passed by the State of Karnataka. The University's operations commenced from 30<sup>th</sup> December 2013 following the issue of Notification No. ED 103 UNE 2013.

The University was formally inaugurated on 18<sup>th</sup> March 2014. MSRUAS is sponsored by Gokula Education Foundation (Medical), a Public Charitable Trust of M. S. Ramaiah family. MSRUAS is a Comprehensive University and Unitary in nature. At the time of formation of the University, the Sponsoring Body, by a Resolution integrated the existing institutions, viz., namely M.S. Ramaiah School of Advanced Studies (1999), M.S. Ramaiah College of Hotel Management (1993), M.S. Ramaiah College of Pharmacy (1992), M.S. Ramaiah Dental College (1991) and the M.S. Ramaiah Advanced Learning Centre (2012) as Faculties of the new University.

M. S. Ramaiah University of Applied Sciences has broadly organised its activities under the following divisions – Academics, Research, Training and Lifelong Learning, Techno Centre and Centre of Transferable Skills and Leadership Development. Academic Operations of the University commenced with effect from academic year 2014 – 15. This includes 7 Faculties comprising 34 Academic Departments, a Directorate for Quality Control, Educational Processes and Educational Technologies and a Directorate for Student Placement, Welfare and Career Advice. Presently the University offers 16 Academic and Doctoral level programmes and 68 Undergraduate and Postgraduate courses. The University has also established separate Directorates for imparting Training, Skills Development and Lifelong Learning programmes and Industrial Research & Consultancy for Industry, Government and other Public and Private Institutions through its Techno Centre.

The University is included in the List of Universities issued by University Grants Commission (UGC). The information requested by UGC in its Proforma for ascertaining UGC norms and standards has been submitted and the dates for UGC Expert Committee to visit the University is expected during the 1<sup>st</sup> quarter of 2016.

## 2. M. S. Ramaiah University of Applied Sciences

### History and Background of Sponsoring Body

#### **Gokula Education Foundation (Medical) (GEF (M))**

GEF (M) is a Public Charitable Trust established in the year 1980 with its head office at:

GEF Administrative Block,  
Gnanagangothri Campus,  
New BEL Road,  
MSR Nagar,  
Bangalore- 560054.

The Late Dr. M.S. Ramaiah, a philanthropist, established the Trust with the objective of establishing educational Institutions and to provide affordable, holistic healthcare for the betterment of mankind.

The founder has encapsulated his vision as follows:

***“To Deliver Education and Health Care for the Betterment of Mankind”***

At present, Dr. M.R. Jayaram, eldest son of Dr. M.S. Ramaiah, is the Chairman of this Trust and other family members are the Advisors.

#### **Members of the Trust**

The following table gives the names of members of the Trust and their relation with the Trust.

<b>Sl. No</b>	<b>Name</b>	<b>Designation</b>
1.	Dr. M.R. Jayaram	Chairman
2.	Shri. M.R. Sampangi Ramaiah	Advisor
3.	Shri. M.R. Seetharam	Advisor
4.	Shri. M.R. Pattabhiram	Advisor
5.	Shri. M.R. Janakiram	Advisor
6.	Shri. M.R. Kodandaram	Advisor
7.	Shri. M.R. Anandaram	Advisor
8.	Shri. M.R. Ramaiah	Advisor
9.	Smt. M.R. Padmavathy	Advisor
10.	Smt. M.R. Prabhavathy	Advisor
11.	Smt. Jayakumari	Advisor
12.	Smt. Indirani	Advisor
13.	Shri. M.J. Shantharam	Advisor

14.	Shri. M.S. Rajaram	Advisor
15.	Smt. Raksha Ramaiah	Advisor
16.	Smt. Pushpa Prasanna	Advisor
17.	Smt. M.R. Rani	Advisor
18.	Shri. M. A. Navakotiram	Advisor

#### **GEF (M) Institutions**

GEF (M) has established and operates the following educational and health care institutions:

<b>Sl.No</b>	<b>Name of the Institution</b>	<b>Year of establishment</b>
1.	M. S. Ramaiah Medical College	1979
2.	M. S. Ramaiah Medical Teaching Hospital	1984
3.	M. S. Ramaiah Memorial Hospital	2004
4.	M. S. Ramaiah School of Advanced Studies	1999
5.	M. S. Ramaiah Advanced Learning Centre	2012
6.	M. S. Ramaiah Dental College	1991
7.	M. S. Ramaiah College of Pharmacy	1992
8.	International Medical School	2006
9.	M. S. Ramaiah Gokula Ayush Arogyadhama	2008
10.	M. S. Ramaiah College of Hotel Management	1993
11.	M. S. Ramaiah Rehabilitation Centre	2012
12.	M. S. Ramaiah Institute of Neuro Sciences	2012

In addition, the M.S. Ramaiah family has also established a separate Trust by the name of Gokula Education Foundation in the year 1962 which has established and runs the following institutions:

1.	M. S. Ramaiah Institute of Technology	1962
2.	M. S. Ramaiah College of Law	1995
3.	M. S. Ramaiah Institute of Management Studies	1995
4.	M. S. Ramaiah Vidyanikethan	1994
5.	M. S. Ramaiah College of Education	2010
6.	M. S. Ramaiah College of Arts, Science and Commerce	1994
7.	M. S. Ramaiah Composite Junior College	1993
8.	M. S. Ramaiah Polytechnic	1997

The educational institutions under each Trust are managed by a group of professionals with each group being headed by a Chief Executive. While the majority of the MSR Institutions are located at the Gnanagangothri Campus, New BEL Road, Bangalore, the others are located in and around the City. The Institutions are very popular all over India and around 14,000 students study in these institutions.

### **Vision, Mission and Objectives**

The University Vision, Mission and Objectives are as stated below:

#### **Vision**

*“MSRUAS aspires to be the premier university of choice in Asia for student centric professional education and services with a strong focus on applied research whilst maintaining the highest academic and ethical standards in a creative and innovative environment”*

#### **Mission**

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

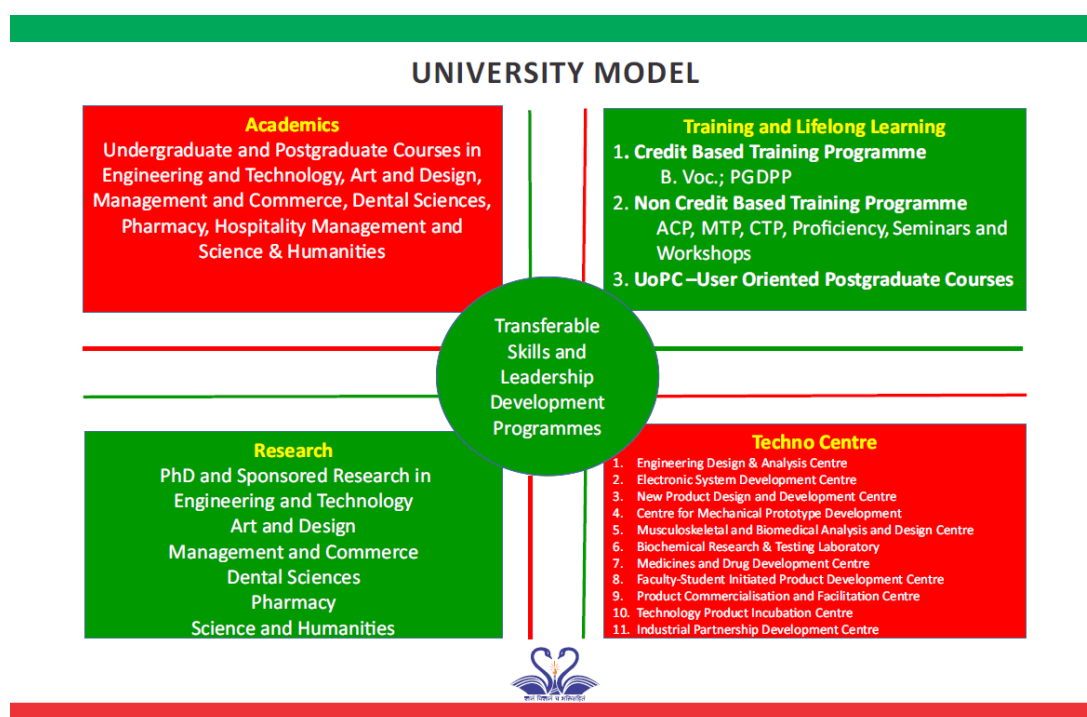
#### **Objectives**

1. To disseminate knowledge and skills through instructions, teaching, training, seminars, workshops and symposia in Engineering and Technology, Art and Design, Management and Commerce, Health and Allied Sciences, Physical and Life Sciences, Arts, Humanities and Social Sciences to equip students and scholars to meet the needs of industries, business and society
2. 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 meet the challenges that arise in industry, business and society
3. To promote health, human well being and provide wholistic healthcare
4. To provide technical and scientific solutions to real life problems posed 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
5. To instill the spirit of entrepreneurship in our youth to help create more career opportunities in the society by incubating and nurturing technology product ideas and supporting technology backed business

6. To identify and nurture leadership skills in students and help in the development of our future leaders to enrich the society we live in
7. To develop partnership with universities, industries, businesses, research establishments, NGOs, international organisations, governmental organisations in India and abroad to enrich the experiences of faculties and students through research and developmental programmes

### University Model

The following diagram depicts the University Model



### University Logo



The University's logo has two Swans, a Book and a Lamp as graphic elements with the words "*Jnanam Vignyanam Cha Bhakthisahitham*" written underneath. The Sanskrit word for Swan is hamsa or hansa, and is the vehicle of Goddess Saraswati, the Goddess of Wisdom. The Swan symbolizes purity par

excellence and fidelity. The two Swans represent symbol of life, fertility and beauty. The Book represents the Knowledge and the Lamp with the rays represents devotion and fulfilment. The logo as a whole represents the objective of the University to generate and disseminate knowledge for the larger good of the society we live in.

***Philosophy***

*“Education with Devotion (Bhakthi) is a process of Perfection for larger good”*

## Chancellor's Message



It gives me a great pleasure that the University has entered into its 2<sup>nd</sup> academic year after successfully completing the first year. The University was launched with the intention of introducing internationally practiced methodology into our existing higher education system particularly in professional education to bridge the gap that exists in our higher education system and that in developed countries. Initially I was skeptical about the acceptance of our education system that had been designed by our faculty members who have gained several years of experience in imparting education using the practices adopted in developed countries particularly Europe. I would like to convey my thanks to our students and their parents for embracing the new system. At the end of the academic year I could see so much of positive energy amongst the students, parents and staff and, on enquiry, students expressed their opinion that although the system demands enormous efforts it was worth the learning experience.

In India, IITs are known for engineering and technology education, IIMs are known for management education, NIPER is known for pharmacy education, AIIMS is known for medical education and NID is known for design education. It is my dream that we at M.S. Ramaiah University of Applied Sciences should replicate the characteristics of all these institutes and achieve this status of excellence in a short time. I am confident that this challenge will be accepted and fulfilled by the members of faculty at the University and its administrators. Collectively, we are aiming to develop a great institution that our nation can feel proud of while serving the generations of the future.

**Dr. M. R. Jayaram**

## Vice Chancellor's Message



On 30<sup>th</sup> August 2015, we completed the first academic year of the University. It was indeed a challenging task to familiarize the members of faculty, staff and students and accept **Student Centric Outcome Based Education** - a revolutionary teaching & learning system that we decided to implement in our University. Initially, it was a daunting task to make faculty members unlearn older concepts and learn new concepts of teaching and assessing. Students, for a long time, kept comparing their efforts with their counterparts in other universities and often expressed the difficulty in coping with the new system. However, without getting disheartened, we at the University persuaded the faculty members and students on the benefits of the new system often inspiring them with many motivational talks. All these efforts paid off when we saw a large number of blogs appearing in digital media, written by our own students, analysing the visible benefits they were deriving by this new method of teaching and learning often comparing their learning experience with their counterparts studying in best universities abroad.

During our first year of operation, we were inundated with several applications for our Research programmes. More than 300 applications were received but only one third of the applicants were admitted. Our faculty members have written more than 75 research proposals to various granting agencies and published nearly 300 research articles in various research journals and conferences. Personally, it gives me lot of happiness when I see highly inspired and motivated members of faculty taking enormous interest not only in teaching but also in pursuing research.

The University has done extraordinary well in the areas of industrial research and consultancy and also in the area of training and lifelong learning. More than 35 consultancy projects were undertaken and we conducted around 50 training courses for corporates, practicing professionals and fresh graduates. The research work resulted in the filing of more than 20 patents in the last academic year.

The Directorates of Student Placement, Welfare and Career Advice (DSPWCA), Transferrable Skills & Leadership Development (DTSLD) and International Collaborations and Partnership Management (DICPM) have created enough opportunities for students to experience and excel in co-curricular and extra-curricular domain.

Equipped with state-of-the-art facilities in the laboratories, libraries and other resource centres the University has created the right environment to provide rich teaching, learning, research and real life problem solving experience to its students as well as to faculty members. Many of the facilities created can be compared to what is available at some of the best universities across the globe.



I believe in the statement ***“The mind is not a vessel to be filled, but a fire to be kindled.”*** and we strive to ***Ignite the Minds*** for improving the life of the people of the World and India in particular through our revolutionary education system.

**Prof. S.R. Shankapal**

### 3. University Governance

The management of the University's affairs rests with the Board of Governors who determine the major policy matters and set the vision for the University's growth and development plans. The day-to-day management of the University rests with the Board of Management which is supported by the Academic Council, Research and Innovation Council and the Finance Committee.

#### Board of Governors

In accordance with **Section 23** of the Act, the Board of Governors is the principal governing and policy-making Body of the University.

The Board of Governors are:

Sl. No.	Name	Designation	Appointed By
1	Dr. M.R. Jayaram	Chairperson	Sponsoring Body
2	Mr. M.R. Kodandaram	Member	Sponsoring Body
3	Mrs. M.R. Prabhavathy	Member	Sponsoring Body
4	Principal Secretary , Higher Education, Government of Karnataka	Member	Government of Karnataka
5	Principal Secretary, Health and Family Welfare Department (Medical Education), Government of Karnataka	Member	Government of Karnataka
6	Dr. K.R.S. Murthy, Former Director, Indian Institute of Management, Bangalore	Member	Government of Karnataka
7	To be nominated	Member	University Grants Commission (UGC)
8	Dr. Y.S. Rajan – Honorary Distinguished Professor, Indian Space Research Organisation	Member	Chancellor
9	Dr. R. Natarajan, Former Director, Indian Institute of Technology, Chennai, Former Chairman, All India Council for Technical Education	Member	Chancellor
10	Prof. S.R. Shankapal, Vice Chancellor	Member	Chancellor
11	Dr. D.C. Sundaresh, Pro Vice Chancellor, Health Sciences	Member	Chancellor
12	Prof. Govind R. Kadambi Pro Vice Chancellor, Science & Engineering	Member	Chancellor
13	CA. N.C. Shekar Registrar & CFO	Member - Secretary	Chancellor

## Board of Management

In accordance with **Section 24** of the Act, the Board of Management is the principal, executive body of the University and is entrusted with all the management of all day-to-day operations and implementing the vision set out by the Board of Governors.

The Board of Management members are:

Sl. No.	Name	Designation	Membership	Appointed By
1	Prof. S.R. Shankapal	Vice Chancellor	Chairperson	Chancellor
2	Dr. D.V. Guruprasad	Chief Executive, GEF(M)	Member	Sponsoring Body
3	Mr. B.N. Subramanya	Advisor, GEF (M)	Member	Sponsoring Body
4	Dr. D.C. Sundaresh	Pro Vice Chancellor (HSG)	Member	Chancellor
5	Prof. Govind R. Kadambi	Pro Vice Chancellor (SEG)	Member	Chancellor
6	CA. N.C. Shekar	Registrar & CFO	Member - Secretary	Chancellor
7	Prof. Saraswati G. Rao	Academic Registrar	Member	Chancellor
8	Prof. H.K. Narahari	Dean-FET	Member	Vice Chancellor
9	Prof. B.V. Sreenivasa Murthy	Dean-FDS	Member	Vice Chancellor
10	Prof. V. Madhavan	Dean – FPH	Member	Vice Chancellor
11	Prof. Abby Mathew	Dean – FHMCT	Member	Vice Chancellor
12	Dr. Anil Kumar K H	Dean – FAD	Member	Vice Chancellor
13	Dr. Suresh N	Dean – FMC	Member	Vice Chancellor

## Academic Council

In accordance with **Section 25** of the Act, the Academic Council is the principal, academic policy-making body of the University. The Academic Council has control over, and responsibility for, the maintenance of standards of instruction, education and examinations and the conferment of under graduate and post-graduate degrees, diplomas and other awards and titles in the University.

The Academic Council members are:

Sl. No.	Name	Designation	Membership
1	Dr. S. R. Shankapal	Vice Chancellor	Chairperson
2	Dr. D. C. Sundaresh	Pro Vice Chancellor (HSG)	Member
3	Dr. Govind R. Kadambi	Pro Vice Chancellor (SEG)	Member
4	Mr. N. C. Shekar	Registrar & CFO	Member
5	Dr. Saraswathi G. Rao	Academic Registrar	Member - Secretary

6	Dr. H.K. Narahari	Dean-FET	Member
7	Dr. B.V. Sreenivasa Murthy	Dean-FDS	Member
8	Dr. V. Madhavan	Dean – FPH	Member
9	Prof. Abby Mathew	Dean – FHMCT	Member
10	Dr. Anil Kumar K H	Dean – FAD	Member
11	Dr. Suresh N	Dean – FMC	Member
12	Dr. M. R. Srinivasan	Dean – FSH	Member
13	Prof. Eugene Lai	Nottingham Trent University, United Kingdom	Member
14	Dr. Gurmail Singh	Nottingham Trent University, United Kingdom	Member
15	Dr. M.S. Bhat	National Institute of Technology, Karnataka, Surathkal	Member
16	Dr. Salma Khanam	Al-Ameen College of Pharmacy, Bangalore	Member
17	Ms. Mamata N.Rao	National Institute of Design, Bangalore	Member
18	Prof. K.K. Choudhary	Indian Statistical Institute, Bangalore	Member
19	Dr. K. Krishnaraj	Himalaya Drug Company	Member
20	Dr. S.H. Srinivasan	Amazon, Bangalore	Member
21	Mr. Baskaran R.	BOSCH Ltd., Bangalore	Member
22	Prof. H. L. Bhat	Indian Institute of Science, Bangalore	Member
23	Prof. Mythily Ramaswamy	Centre for Applicable Mathematics, Tata Institute of Fundamental Research	Member
24	Dr. Ramesh	Mount Carmel College, Bangalore	Member
25	Dr. Bharat Shetty Y.	Vice President - Dental Council of India	Member

### Board of Studies

The University has established separate Board of Studies for the various Courses offered by the different Faculties. Each Board of Studies (BoS) comprises a team of internal faculty members and external academic and industry experts. The curriculum prepared by the Board of Studies is presented to the Academic Council for its approval for all courses offered by the University.

The list of Board of Studies members is given in **Annexure 1**

## Research and Innovation Council

In accordance with **Section 26** of the Act, the Research and Innovation Council is the principal authority to organize, promote and disseminate research related activities in the University. The Research & Innovation Council has control over, and responsibility for, the maintenance of standards of instruction, education and examinations and conferment of all degrees for the doctoral research programmes in the University.

The Research and Innovation Council members are:

Sl. No	Name	Designation	Membership
1	Dr. S. R. Shankapal	Vice Chancellor	Chairperson
2	Dr. D. C. Sundaresh	Pro Vice Chancellor (HSG)	Member
3	Dr. Govind R. Kadambi	Pro Vice Chancellor (SEG)	Member- Secretary
4	Mr. N. C. Shekar	Registrar & CFO	Member
5	Dr. Saraswathi G. Rao	Academic Registrar	Member
6	Dr. H.K. Narahari	Dean-FET	Member
7	Dr. B.V. Sreenivasa Murthy	Dean-FDS	Member
8	Dr. V. Madhavan	Dean – FPH	Member
9	Prof. Peter White	Coventry University, United Kingdom	Member
10	Prof. Raghunandan	Indian Institute of Science, Bangalore	Member
11	Dr. Girija Gopalratnam	National Aeronautics Laboratory, Bangalore	Member
12	Dr. M.S. Muthu	Sri Ramachandra University, Porur, Chennai	Member
13	Dr. T. Thanga Mariappan	R & D Centre, Biocon Bristol Myers Squibb, Bangalore	Member
14	Mr. K. M. Sharath Kumar	Asst. Director – Sponsored Research	Member

## Finance Committee

In accordance with **Section 27** of the Act, the Finance Committee is the principal, financial decision-making authority of the University and deals with all matters pertaining to its finances and property.

The Finance Committee members are:

Sl.No.	Name	Designation by Profession	Designation	Appointed By
1	Dr. D.V. Guruprasad	Chief Executive, GEF (M)	Chairperson	Sponsoring Body
2	Prof. S.R. Shankapal	Vice Chancellor	Member	Chancellor

3	Mr. B.N. Subramanya	Financial Advisor, GEF (M)	Member	Sponsoring Body
4	Mr. Venugopala Sastry	CFO, GEF (M)	Member	Sponsoring Body
5	Mr. N.C. Shekar	Registrar & CFO	Member - Secretary	Chancellor

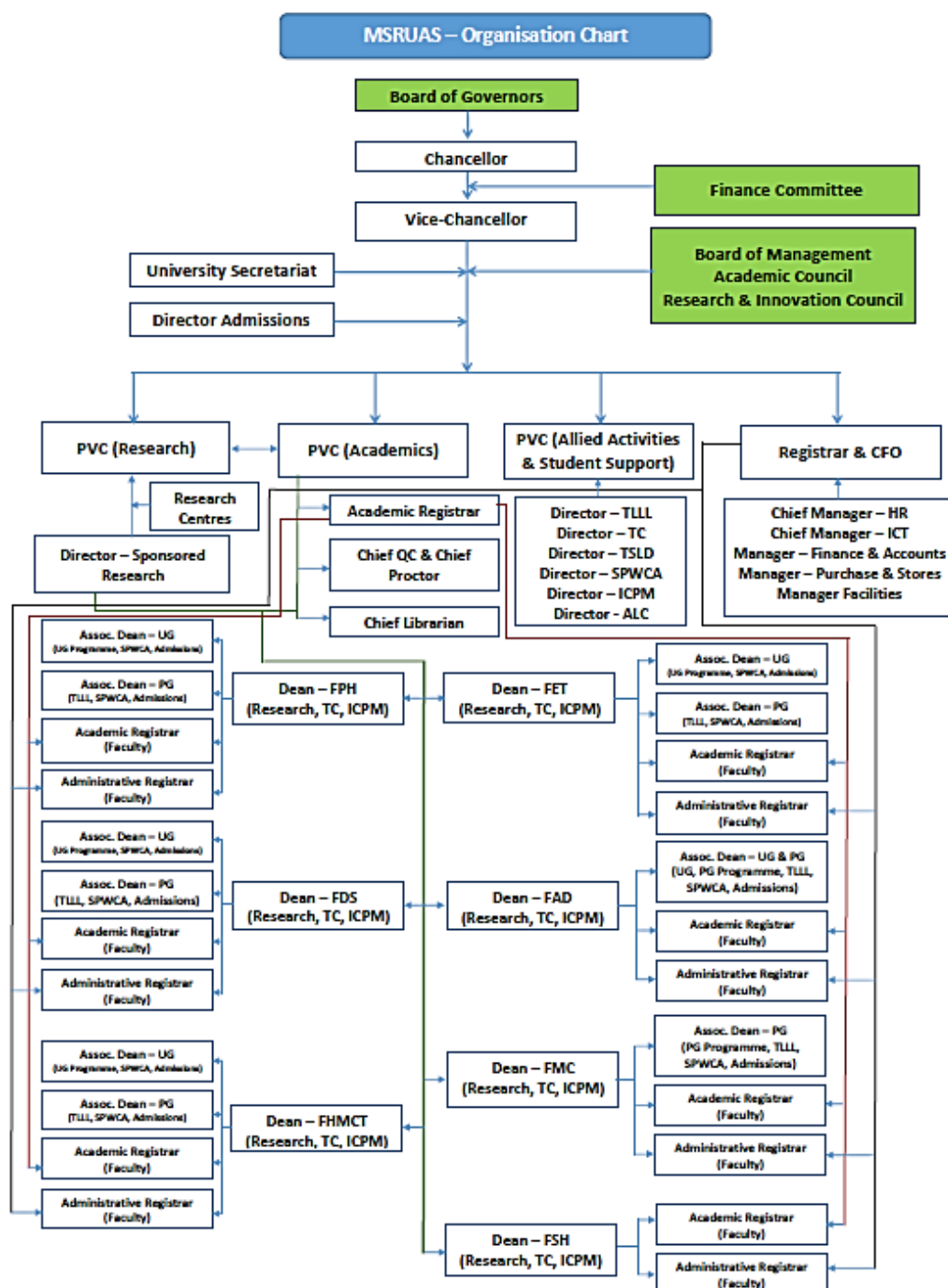
### Fee Regulation Committee

In accordance with the requirements of the M.S. Ramaiah University of Applied Sciences Act, 2012 the University has set up a Fee Regulation Committee for determining the fees payable by Karnataka students for whom seats are reserved by the University. The Committee comprises the following members:

1. Justice (Retd.) S. R. Venkatesh Murthy
2. CA Mr. Jairam E.S.
3. Principal Secretary, Higher Education Department, Govt. of Karnataka
4. Principal Secretary, Medical Education, Govt. of Karnataka
5. Dr. S.R. Shankapal, Vice Chancellor, MSRUAS
6. Dr. Saraswati Rao, Academic Registrar, MSRUAS
7. CA Mr. N.C. Shekar, Registrar & CFO, MSRUAS

## Organisation Chart

The Chart below depicts the different Statutory Governing Bodies of the University as also the management and reporting hierarchy.



## 4. Academics

The Academic division of the University is responsible for offering Undergraduate, Postgraduate and Doctoral Programmes of the University and awarding corresponding degrees to the students.

### Faculties of the University

There are 7 Faculties offering various UG, PG and Doctoral programmes

1. Faculty of Engineering and Technology (FET)
2. Faculty of Art and Design (FAD)
3. Faculty of Management and Commerce (FMC)
4. Faculty of Hospitality Management and Catering Technology(FHMCT)
5. Faculty of Pharmacy(FPH)
6. Faculty of Dental Sciences(FDS)
7. Faculty of Science and Humanities (FSH)

### Directorates of the University

The University has established 7 Directorates. Of these the following Directorates support the Academics, Research activities, Student Placement, Student Welfare, Development of Transferrable Skills and Student Mobility of the University:

1. Directorate of Quality, Educational Processes and Educational Technologies(QEPET)
2. Directorate of Sponsored Research (DSR)
3. Directorate of Student Placement, Welfare and Career Advice (DSPWCA)
4. Directorate of Transferrable Skills & Leadership Development (DTSLD)
5. Directorate of International Collaborations & Partnership Management (DICPM)

The following Directorates focus on offering training, skill development, and industrial research and problem solving:

6. Directorate of Training and Lifelong Learning (DTLLL)
7. Techno Centre (TC)

### Departments of the University

There are 34 Departments in the University through which various academic courses of the University are offered. The following table shows the different Departments of respective Faculties.

S. No.	Faculty	Department
1	FET	Automotive and Aeronautical Engineering
		Civil engineering



		Computer Science and Engineering
		Electrical Engineering
		Electronics and Communication Engineering
		Mechanical and Manufacturing Engineering
2	FAD	Industrial Design
		Fashion Design
3	FMC	Management Studies
		Commerce
		Hospital Administration
4	FHMCT	Management Studies - Hospitality
		Food & Beverage Service
		Front Office
		Food and Beverage Production
		Housekeeping
5	FPH	Pharmacognosy
		Pharmaceutical Chemistry
		Pharmaceutics
		Pharmacology
		Pharmacy Practice
6	FDS	Oral Medicine and Radiology
		Periodontics
		Oral Maxillofacial Surgery
		Conservative Dentistry and Endodontics
		Orthodontics
		Oral Pathology and Microbiology
		Public Health Dentistry
		Pedodontics and Preventive Dentistry
		Prosthodontics
7	FSH	Physics
		Chemistry
		Mathematics
		Humanities & Social Sciences

## Directorate of Quality Control, Educational Processes and Educational Technologies

The objectives of the Directorate are:

1. Implement and monitor Academic Quality Control Processes among the faculties
2. Study progressive educational processes being practiced elsewhere and recommend effective teaching and learning practices for adoption by the University
3. Study the trend of educational technologies for effective teaching and learning and recommend the adoption of such technologies by the University

### **Roles and Responsibilities of Quality Control Directorate**

1. Collect Student Feedback forms from Examination and Assessment section, Analyze Student Feedbacks and create consolidated report
2. Collect Faculty Feedback forms from Examination and Assessment section, Analyze Faculty Feedback and create consolidated report
3. The consolidated feedback forms of student feedback and faculty feedback is required to be submitted to the Dean of the respective Faculties to initiate corrective actions
4. Present the consolidated reports during Staff-Student Consultative Committee meetings, SAB, PAB and Academic Staff Performance Appraisal Committee meeting
5. Collect Student Exit Feedback forms from Examination and Assessment section, prepare consolidated report and present the same during the meetings of University Performance Review Committee and Academic Programme Planning and Review Committee
6. Act as the Chair of Programme Quality Assessment Committee
7. Report the findings of Programme Quality Assessment Committee to the University Performance Review Committee on annual basis

### **Functions of the Directorate**

1. Student Feedback
  - a. Semester Scheme
    - i. Students' feedback is obtained twice a semester. Once during the mid of the semester and other at the end of the semester
    - ii. The Academic Registrar (Faculty) and Manager-Programme Operations are responsible for obtaining the feedback from students and handover the feedback forms to the office of the Head Quality Control (Academics).
  - b. Modular Scheme
    - i. Students' feedback is obtained at the end of teaching of each module.

- ii. The Academic Registrar (Faculty) and Manager-Programme Operations are responsible for obtaining the feedback from students and handover the feedback forms to the office of the Head Quality Control (Academics)
- 2. Student Feedback Analysis Reports
  - a. The feedback analysis report is prepared by Head Quality Control (Academics).
  - b. The midterm/modules student feedback analysis report should be made available to the Dean of the faculty at the time of Staff-student consultative committee meeting to initiate corrective action if any
  - c. The complete semester/modules student feedback report should be made available during SAB and PAB to initiate corrective action if any
  - d. The student feedback analysis report should also be sent to Chief – Quality Control (Academics) to present the same during University Performance Review Committee meeting
- 3. Faculty Feedback
  - a. The Academic Registrar (Faculty) and Manager-Programme Operations are responsible for obtaining the feedback from faculty members and handover the feedback forms to the office of the Head Quality Control (Academics).
  - b. Faculty members who teach a particular subject/module are required to fill a Faculty Feedback form to know what difficulties they faced while delivering a subject/module and about the students they taught.
- 4. Faculty Feedback Analysis Reports
  - a. The Head Quality Control (Academics) analyses the feedback and prepares an analysis report and makes it available during staff student consultative committee meeting, SAB and PAB as well as during the faculty appraisal to initiate corrective action if any by the Faculty Dean.
  - b. The faculty feedback analysis report should also be sent to Chief – Quality Control (Academics) to present the same during University Performance Review Committee meeting
- 5. Student Exit Feedback
  - a. Graduands are required to fill the exit feedback form at the end of the course and hand over it to the Manager – Examination and Assessment
- 6. Student Exit Feedback Analysis Reports
  - a. The office of Head Quality Control (Academics) prepares an analysis report and submits it to the Chief - Quality Control

- b. The Chief – Quality Control should present these reports during University Performance Review Committee meeting and also during Academic Programme and Planning Review Committee meetings for appropriate actions

### **Programme Quality Assessment Committee**

1. The committee assesses the quality index of all Faculties, Departments, Programmes, Courses offered considering teaching, learning, student experience, brand value and value for money.
2. The committee obtains feedback from Students, Academic Faculty, Non-Academic Faculty, Parents of the Students, Alumni, and Employers of the Students at the end of each academic year. The feedback data is entered into a quality index computing software for the determination of quality index
3. The committee members are Head QCs of all Faculties and Chief QC is the chair of the committee, one of the Head QCs will act as secretary of the committee on a rotation basis. Other members of the committee are nominated by the respective Deans from each department or Faculty on an annual basis.
4. The committee submits the report to University Performance Review Committee for action

### **Proctoral System**

The University has implemented the Proctoral System to guide the students periodically on registration for credits, their studies, review of attendance and performance, reporting the attendance and performance to the parents. The University ensures that there is at least one Proctor for every 20 Undergraduate students.

The table below summarizes the proctors at each Faculty:

<b>Chief Proctor</b>	Dr. Pushpanjali K	
<b>Faculty</b>	<b>Head Proctor</b>	<b>Proctors</b>
FET	Mrs. Nayana Patil	Ms. B. K. Swathi Prasad Mr. S Nagaraja Rao Mr.KashinathHesaroor Dr. Arulanantham Mr. ShrikrishnaBadiger Mr. ArunKarthik Dr.S. Malathi Mr.K. Vishwanath Mr.Ambresh Dr. H M Rajashekara Swamy Ms. M V Deepthi Ms. S Shilpa Ms. Rinki Sharma Mr. K.R. Narasimha Murthy

		Ms. P. Padma Priya Dharishini
FAD	Mr. Lohit	Mr. Srinivas
FDS	Dr. Swaroop Hegde	Dr. Ravishankar Dr. Harshitha Gowda Dr. Shruthi N
FPH	Dr. Bharath	Mrs. Suma Mr. K Sundara Saravanan Mrs. Sindhu Abraham Mrs. Sindhu Abraham Mrs. VijayaBhanu Dr. Anbu
FHMCT	Mrs. Neena Joshi	Mr. Mruthyunjaya V Pagad Mr. Srikanth N Ms. Sandhya Anil Kumar Mr. Venkatesh S

### UG and PG Programmes Offered

There are 16 Programmes offered by various Faculties of the University. The following table shows the various Programmes offered by respective Faculties.

S. No.	Faculty	Programmes Offered
1	FET	Bachelor of Technology (B. Tech.,)
		Master of Technology (M. Tech.,)
2	FAD	Bachelor of Design (B. Des.,)
		Master of Design (M. Des.,)
3	FMC	Master of Business Administration (MBA)
		Master of Commerce (M. Com.,)
		Master of Hospital Administration (MHA)
4	FHMCT	Bachelor of Hotel Management (BHM)
		MBA in Hospitality Management (MBA-HM)
5	FPH	Bachelor of Pharmacy (B. Pharm.,)
		Doctor of Pharmacy (Pharm. D.)
		Master of Pharmacy (M. Pharm.,)
6	FDS	Bachelor of Dental Surgery (B.D.S.)
		Master of Dental Surgery (M.D.S.)
7	FSH	Master of Science (M. Sc.,)
Doctoral Programme leading to Ph. D. degree		All Faculties offer the Doctoral Programme

## Programmes, Courses and Student Intake

The following table describes the student intake and actual admissions for various programmes and courses of the University.

Faculty	Programmes	Courses	Intake
Engineering and Technology	B. Tech.	1. Civil Engineering	60
		2. Computer Science and Engineering	60
		3. Electrical and Electronics Engineering	60
		4. Electronic and Communication Engineering	60
		5. Mechanical Engineering	60
	M. Tech.	1. Automotive Engineering	24
		2. Automotive Product Design	24
		3. Automotive Powertrain Design	24
		4. Turbomachinery Design	18
		5. Aircraft Design	18
		6. Advanced Machinery Design	24
		7. Advanced Manufacturing Technologies	24
		8. Engineering and Manufacturing Management	24
		9. Civil Structural Design	24
		10. Construction Engineering and Management	18
		11. Electrical Machinery Design	18
		12. Sensors and Control Systems Engineering	18
		13. Biomedical Engineering	18
		14. Electronics System Design Engineering	18
		15. Digital Signal and Image Processing	18
		16. Signal Processing and Communication Technologies	18
		17. VLSI-System Design	24
		18. Computer Science and Networking	24
		19. Real Time Embedded Systems	24
		20. Automotive Electronics	18
Art and Design	B. Des.	1. Product Design	60
		2. Visual Communication	60
		3. Fashion Design	60
	M. Des.	1. Product Design	24
		2. Commercial and Retail Design	18
		3. Rural Product Design	18

		4. Computer Animation and Game Design		18
		5. Fashion Design		18
Management and Commerce	MBA	1. Marketing Management		120
		2. Human Resources Management		
		3. Financial Management		
		4. Operations Management		
		5. Small Business and Entrepreneurship		
	MHA	1. Masters in Hospital Administration		30
M.Com.	1. Accounting and Taxation		30	
	2. Banking and Finance			
Hospitality Management and Catering Technology	BHM	1. Bachelor of Hotel Management		120
	MHM	1. Master of Hospitality Management (MHM)		45
Pharmacy	B. Pharm.	1. Bachelor of Pharmacy		60
	Pharm. D.	1. Doctor of Pharmacy		30
	M. Pharm.	1. Pharmacognosy		10
		2. Pharmaceutical Chemistry		10
		3. Pharmaceutics		18
		4. Pharmacology		18
		5. Pharmaceutical Analysis		18
		6. Pharmaceutical Quality Assurance		18
		7. Pharmacy Practice		18
		8. Pharmaceutical Technology		18
9. Herbal Drug Technology		18		
Dental Sciences	B.D.S.	1. Bachelor of Dental Surgery		60
	M.D.S.	1. Oral Medicine and Radiology		3
		2. Periodontics		6
		3. Oral and Maxillofacial Surgery		6
		4. Conservative Dentistry and Endodontics		6
		5. Orthodontics and Dentofacial Orthopaedics		6
		6. Oral Pathology and Microbiology		3
		7. Public Health Dentistry		3
		8. Pedodontics and Preventive Dentistry		6
		9. Prosthodontics including Crown and Bridge		6
Science and Humanities	M.Sc.	Physics	Advanced Solid State Physics	30
			Optoelectronics	
			Nuclear Physics and Technology	
		Chemistry	Analytical Chemistry	30
	Industrial Chemistry			

			Medicinal Chemistry	
		Mathematics	Applied Mathematics	30
Doctoral Programme	Ph. D.	All Faculties		Depending on Number of Guides Available in the University

#### Student Admission Details (2014-15 batch)

UG Programme Student Intake and Admitted List				
Faculty	Programme	Course	Intake	Admitted
Engineering & Technology	<b>Bachelor of Technology (B. Tech.)</b>	Civil Engineering	60	30
		Computer Science & Engineering	60	50
		Electrical & Electronics	60	24
		Electronics & Communication	60	16
		Mechanical Engineering	60	33
		<b>Total:</b>	<b>300</b>	<b>153</b>
Art & Design	<b>Bachelor of Design (B. Des.)</b>			
		Product Design	60	14
		Visual Communication	60	3
		<b>Total:</b>	<b>120</b>	<b>17</b>
Pharmacy	<b>Bachelor of Pharmacy (B. Pharm.)</b>		<b>60</b>	<b>60</b>
	<b>Doctor of Pharmacy (Pharm. D.)</b>		<b>30</b>	<b>30</b>
Dental Sciences	<b>Bachelor of Dental Surgery (BDS)</b>		<b>60</b>	<b>60</b>
Hospitality Management & Catering Technology	<b>Bachelor of Hotel Management (BHM)</b>		<b>90</b>	<b>88</b>

PG Programme Student Intake and Admitted List				
Faculty	Programme	Course	Intake	Admitted
Engineering & Technology	<b>Master of Technology (M.Tech.)</b>	Automotive Engineering	24	14
		Automotive Product Design	24	8
		Automotive Powertrain design	24	3
		Turbo machinery design	18	3
		Aircraft Design	18	6
		Advanced machinery Design	24	11
		Advanced Manufacturing Technologies	24	5
		Engineering & Manufacturing Management	24	7
		Civil Structural Design	24	18
		Construction Engineering & Management	18	15
		Electrical Machinery design	18	7
		Sensors & Control System	18	8



		Biomedical Engineering	18	9
		Electronic System Design Engineering	18	3
		Digital Signal And Image Processing	18	7
		Signal Processing and Communication Technologies	18	7
		VLSI System Design	24	20
		Computer Science & Networking	24	23
		Real Time Embedded System	24	15
		Automotive Electronics	18	8
		<b>Total:</b>	<b>420</b>	<b>197</b>
		<b>Part Time 2015 Batch</b>	<b>NA</b>	<b>15</b>
<b>Art &amp; Design</b>	Master of Design (M. Des.)		<b>96</b>	<b>8</b>
<b>Pharmacy</b>	Master of Pharmacy (M. Pharm.)		<b>146</b>	<b>24</b>
<b>Management &amp; Commerce</b>	Master of Business Administration (MBA)		<b>120</b>	<b>73</b>
	Master of Hospital Administration (MHA)		<b>20</b>	<b>19</b>
	Master of Commerce (M. Com.)		<b>30</b>	<b>6</b>
<b>Science &amp; Humanities</b>	Master of Science (M. Sc.)		<b>90</b>	<b>9</b>
<b>Hospitality Management &amp; Catering Technology</b>	Master of Hospitality Management (MHM)		<b>45</b>	<b>Nil</b>
<b>Research</b>	Doctor of Philosophy (Ph.D.)		<b>NA</b>	<b>21</b>

### User-oriented Postgraduate Courses (UoPC)

The Board of Management, after obtaining the consent of the Board of Governors, is empowered to formulate and offer exclusive courses through the University's Faculties to cater to the specific needs of Industry, Businesses and Corporations.

The candidates sponsored by such businesses/corporations shall meet the eligibility requirements for the M. Tech., course. These students will also follow the University's Academic Regulations, with such exceptions as may be approved by the Academic Council, for the Postgraduate Programme leading to M. Tech., degree. So far 15 students are pursuing their PG courses under this initiative.

### Annual Calendar

#### UG Programme

The Annual Calendar for the UG Programme for 2014 -15 batch is given in **Annexure 2**

#### PG Programme

The Annual Calendar for the PG Programme for 2014 -15 batch is given in **Annexure 3**

### Programme Time Table

#### UG Programme

The time tables for various UG programmes is given in **Annexure 4**

## PG Programme

The time tables for various PG programmes is given in **Annexure 5**

## Teaching and Learning Material

Each and every student of the University will have the privilege to access the teaching material available in PowerPoint form from the University i-Portal. The students can also access E-Books, E-Journals, NPTEL lectures, MOOC lectures through the i-Portal.

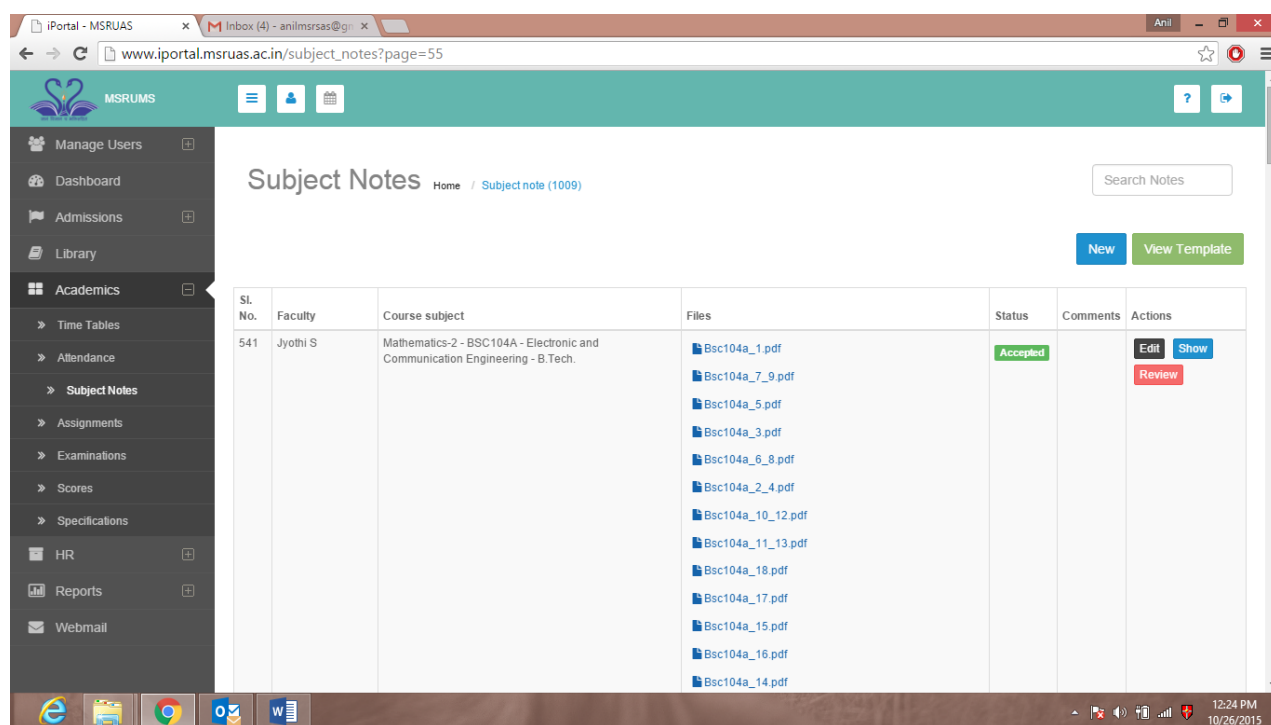


Figure shows a glimpse of teaching material uploaded in University Portal

## Staff Student Consultative Committees

The University places great emphasis on continued upgradation of its Teaching and Learning resources, infrastructure, quality of curriculum delivery and the overall student living experience on its campus. With this in view, a Staff-Student Consultative Committee has been established which in turn has constituted sub committees for every course offered by the different Faculties. The committee comprises the Dean, Academic Registrar (Faculty), Administrative Registrar (Faculty), HODs, Class Representatives and other member(s) invited by the Dean. Committee meetings are scheduled during the middle of each semester.

During the committee meetings the following issues are discussed and suitable action plans are initiated:

- a. Student Academic issues
  - I. Curriculum
  - II. Course Delivery

- III. Test and Assignment and their Assessment
- b. Student Teaching and Learning Support
  - I. Programme Operations
  - II. Test and Assignment and their Assessment
  - III. Library
  - IV. ICT
  - V. Laboratories & Workshops
- c. Student Amenities
  - I. Hostel & Cafeteria
  - II. Sports & Recreation
- d. Any other matter with the permission of the Chair

### UG Programme

Details of the Staff Student Consultative Committee Meetings held for UG programmes:

S No.	Date	Programme	Remarks
1. 1	17/10/2014	Bachelor of Technology (B. Tech.)	1 <sup>st</sup> Semester
2.	31/03/2015	Bachelor of Technology (B. Tech.)	2 <sup>nd</sup> Semester
3. 2	17/10/2014	Bachelor of Design (B. Des.)	1 <sup>st</sup> Semester
4.	31/03/2015	Bachelor of Design (B. Des.)	2 <sup>nd</sup> Semester
5. 3	21/10/2014	Bachelor of Hotel Management (BHM)	1 <sup>st</sup> Semester
6.	02/04/2015	Bachelor of Hotel Management (BHM)	2 <sup>nd</sup> Semester
7. 4	21/10/2014	Bachelor of Pharmacy (B. Pharm.) Doctor of Pharmacy (Pharm. D.)	1 <sup>st</sup> Semester 1 <sup>st</sup> Year
8. 7	02/04/2015	Bachelor of Pharmacy (B. Pharm.) Doctor of Pharmacy (Pharm. D.)	2 <sup>nd</sup> Semester 1 <sup>st</sup> Year
9. 9	16/02/2015	Bachelor of Dental Surgery (BDS)	1 <sup>st</sup> Year



Staff Student Consultative Committee Meeting of UG Programmes in progress at Gnanagangothri Campus

## PG Programme

Details of the Staff Student Consultative Committee Meetings held for PG programmes:

S No.	Date	Programme
1	09/01/2015	Master of Technology (M. Tech.)
2	09/01/2015	Master of Design (M. Des.)
3	09/01/2015	Master of Pharmacy (M. Pharm.)
4	09/01/2015	Master in Business Administration (MBA) Master in Hospital Administration (MHA) Master of Commerce (M. Com.)
5	09/01/2015	Master of Science (M.Sc. Physics, Mathematics)



Staff Student Consultative Committee Meeting of PG Programmes in progress at Peenya Campus

A sample of the Minutes of Meeting is attached in **Annexure 6**

### Student Feedback System

The Directorate of Quality, Educational Processes and Educational Technologies (QEPET) collects student feedback forms from Undergraduate students twice in a semester and for every Module from Postgraduate students and perform Feedback Analysis for initiating remedial actions.

### UG & PG Programme

#### Format of the feedback form

The format for collecting feedback from students is as shown in **Annexure 7**

#### Feedback frequency

- **UG Programmes (Semester scheme):** The feedback is obtained during the middle (ensuring completion of test and assignment submission) of and end of academic delivery or twice in a semester.
- **UG Programmes (Annual scheme):** Thrice in a year
- **PG Programmes (Module scheme):** One feedback on completion of the module delivery

### Feedback Analysis Report sample

After the feedback is collected from the students, the feedback received is further analysed and a sample is as shown in **Annexure 8**

### Overall summary of Feedback

Overall summary of the feedback is consolidated for the year 2014-15 and is as shown in **Annexure 9**

### Action on student feedback

1. Faculty members who have scores below average are apprised by the respective deans and are advised to improve the teaching.
2. Faculty members themselves are given the Student Feedback forms for them to analyze and develop methods to improve their teaching.
3. The University will consider student feedback scores for the annual appraisal of the faculty members.

### Subject Assessment Board (SAB)

The Subject Assessment Board is responsible for reviewing the standard of assessment and its comparability across subjects. The SAB is scheduled to meet at the end of each semester to review the assessed work for each subject. The Board objectively examines the subject delivery, examination and evaluation processes to ensure academic standards based on data compiled for the semester are met. The Subject Assessment Board is tasked with confirming the subject or module marks after completing its review. Once the marks have been confirmed by SAB the marks cannot be subsequently altered by any other board, unless an error in transcription or an omission is discovered. SAB meetings are chaired by the Dean of the concerned Faculty. The Heads of Departments, Internal and External Examiners and an Observer nominated by the Vice Chancellor are the other members of SAB. SABs have been constituted by the University for the academic year 2014-15.

### UG Programme

Dates of the SAB meeting held for UG programmes

Programmes	Date
B. Tech, B. Des, B. Pharm, B.H.M (1 <sup>st</sup> Semester)	14/01/2015



SAB Meeting of UG programmes in progress at University House

## PG Programme

Date of the SAB meeting held for PG programmes

Programmes	Date
M. Tech., M. Des., M.B.A., M.H.A., M. Com., M. Sc., M. Pharm.	14/01/2015



SAB Meeting of PG programmes in progress at University House

## Programme Assessment Board (PAB)

The Programme Assessment Board is responsible to take decisions on progression and awards for all students registered for the named award for which the Board is responsible. In reaching a decision on progression or an award, the Board must consider the overall performance of the student. The overall performance of the student is made up of the subject marks which have been confirmed by the Subject Assessment Board. PAB meetings are chaired by the Dean of the concerned Faculty. The Heads of Departments, Internal and External Examiners and an Observer nominated by the Vice Chancellor are the other members of PAB. Programme Assessment Boards have been constituted for academic year 2014-15.

## UG Programme

Dates of the PAB meeting held for UG programmes

Programmes	Date
B. Tech, B. Des, B. Pharm, B.H.M (1 <sup>st</sup> Semester)	16/01/2015



PAB Meeting of UG programmes in progress at University House

## Student Performance

### UG Programmes

The details of the student performance that were discussed in PAB is as shown below:

Sl. No.	Programme	Total No. of Students	No. of students passed in 1 <sup>st</sup> Semester	Pass %
1	B. Tech.	153	43	30%
2	B. Des.	16	08	50%
3	B. Pharm.	60	19	35%
4	B.H.M.	88	66	75%

### PG Programmes

PAB Meetings for PG programmes will be held after the completion of all modules (falls due in August 2016 for the 1<sup>st</sup> batch)

## Student Mobility

The University has made arrangements with several international Universities under which students of the University can spend a few weeks in any of the partner Universities abroad. Similarly, students of the partner Universities are encouraged to spend some time at MSRUAS. The Directorate of International Collaborations and Partnership Management as well as the Faculty Deans co-ordinate this activity. In many cases students can avail scholarships from various organisations or financial support from the University for this purpose.



## 5. Research

MSRUAS has a strong focus on Applied Research. The research programmes could originate from industry, research establishments or business organisations.

### Doctoral Programmes

Research Scholars can opt for the Doctoral Programme leading to the Ph.D. degree either through the full time or part time route. Doctoral Programmes are offered by the:

Faculty of Engineering and Technology

Faculty of Art and Design

Faculty of Management and Commerce

Faculty of Pharmacy

Faculty of Dental Sciences

Faculty of Science and Humanities

The aims of doctoral research programme are

1. To produce researchers who can advance theory and practice in Science, Engineering, Health, Humanities and Business, and enhance the contributions to Society
2. To encourage creativity, analytical thinking, critical analysis, and innovative problem-solving
3. To develop within each candidate the expertise and skills necessary to be an effective educator and faculty member
4. To produce graduates with advanced capabilities in leadership and managing change

### Research Themes

The University will be admitting Doctoral Research Scholars for the following approved research themes:

Energy and Environment ;Biomaterials, Tissue Engineering and Implants; Robotics and Automation; Signal and Image Processing; Control Engineering; Materials Engineering; Biomedical Engineering and Biomechanics; Engineering Design and Rural Products Design; Fluid Dynamics and Aerodynamics; Automotive Technologies; Micro Air Vehicles; Manufacturing Technologies; Optoelectronics; Human Computer Interactions; Electric Motors, Drives and Electromagnetics; Sensors and Micro Electro Mechanical System; Microelectronics and CMOS Technology; Graphene and Carbon Nanotechnology; Graphics and Visualization; Software Engineering and ICT Networks and Distributed Systems; Plasma and Lasers; Construction Engineering and Management; Life Sciences and Biotechnology; Cardiology; Special Care Dentistry; Oral Rehabilitation; Oral Immunology and Microbiology; Controlled Drug



Delivery; Targeted Drug Delivery; Non- Invasive Drug Delivery; Polymer Science; Extraction, Isolation and Standardization of PhytoConstituents; Discovery and Optimization of Active Lead Molecules; Active Pharmaceutical Ingredient (API); Pharmacological Screening and Toxicity Studies.

### Research Scholars and Broad Areas of Research

The Details of research scholars and their broad area of research is as shown in **Annexure 10**

### Sponsored Research

The University has actively worked with National and International organisations in government, public and private sectors to carryout research and generate knowledge for the benefit of the Society. Research Organisations like ISRO, DRDO, DST, DBT and Central Ministries like Power, New and Renewable Energy, Environment and Forest, Human Resources, Agriculture, IT and Electronics and Industries have provided finance and research grants for advanced research in the past. So far the University faculties has undertaken more than 90 funded research projects and have filed more than 50 patents.

### Sponsored Research Projects Undertaken

#### Proposals Completed

Sl. No.	Name of the Project	Sponsoring Agency	Submitted by Faculty	Principal Investigator	Other Investigator
1	Design and Development of Bionic Hand	Life Science Research Board (LSRB)	FET	Prof. S. R. Shankapal	Prof. Govind Kadambi Ms. Preetham Shankpal Mr. Nagananda Mr. L.S. Praveen
2	Soldier Ad-Hoc network and Wireless Communication for Round the Corner Shooting	Centre for Artificial Intelligence and Robotics (CAIR)	FET	Prof. Govind Kadambi	Mrs. Rinki Sharma Mr. K. R. Narasimha Murthy Mr. Narasimha Reddy
3	Design and Simulation of Digital Beam Forming Transceiver System	Aeronautical Development Agency	FET	Prof. Govind Kadambi	Mr. B. R. Karthikeyan Mr. D. Varun
4	Design, Fabrication and Testing of Chemical Sensors	NP-MICAV	FET	Dr. S. Malathi	Mr. Sitaram Gupta
5	Design and Development of Autonomous Micro Helicopter	NP-MICAV	Techno Centre	Mr. J Madan	Mr. Puneeth
6	Development Studies on Bubbled-Armour Structure Concept for Penetration Resistance	Combat Vehicle R&D Establishment (CVRDE)	FET	Dr. B.V. Vijay	Dr. S. Srikari Mr. Nitin Venkatraman

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### Ongoing Projects

Sl. No.	Name of the Project	Sponsoring Agency	Submitted by Faculty	Principal Investigator	Other Investigator
1	Characteristics of Shock Vector Controlled Fluid Thrust Vectoring System for Jet Engine	Aeronautics Research and Development Board (AR&DB)	FET	Prof. S.R. Shankapal	Dr. H. K. Narahari Mr. Ananthesha
2	Development of MoS <sub>2</sub> Nanorods for Photovoltaic Applications	Department of Science and Technology (DST) - SERI	FET	Dr. S. Srikari	Prof. S.R. Shankapal Mr. N. Sandeep
3	Development of Multifunctional Agricultural Robot	GoK-University of Agriculture Dept.	FET	Prof. S.R. Shankapal	Mr. B. U. Balappa Mr. Monish Gowda Mr. B. Nagaraja Mr. S.N. Nagananda Dr. A.C. Lokesh
4	Development of Vision Based Auto Pilot System for Indoor Navigation of MAV	Aeronautics Research and Development Board (AR&DB)	FET	Prof. S.R. Shankapal	Prof. Govind R. Kadambi Mr. B. Nagaraja Mr. K.R. Prashanth
5	Development of Numerical Test Bed to Analyse Compressor – Combustor Flow Interactions		FET	Dr. A. T. Sriram	Prof. Q.H. Nagpurwala Mr. Subbaramu
6	Development of Mucoadhesive Nasal inserts containing Anti-Asthmatic Drug	Vision Group of Science and Technology (VGST)	FPH	Mr. Arjun Jadav	Dr. S. Bharath

### Proposals/Concept Notes Submitted to Funding Agencies

Sl. No.	Name of the Project	Sponsoring Agency	Submitted by Faculty	Principal Investigator	Other Investigator
1	Development of Face Recognition Algorithms based on Topic Models for Surveillance Applications	Samsung GRO 2014	FET	Dr. Hariharan Ramasangu	Mr. Abdul Imran Rasheed Mr. Divya Kiran
2	Design and Analysis of an Integrated Optic Microring Resonator Array based Sensor System for Detection of Multiple Gases	Samsung GRO 2014	FET	Dr. S. Malathi	Mr. Ugra Mohan Roy Ms. Nireeksha S. Karode
3	Secure, Cloud Based, Device Centric Data-as-a-	Samsung GRO 2014	FET	Prof. N. D. Gangadhar	Mr. V. S. Yerragudi

	Service Framework for Mobile IoT Devices				
4	Parallelization Techniques to Build Efficient Web Browsers	Samsung GRO 2014	FET	Dr. P.V.R.Murthy	Ms. Padma Priya Dharishini P.
5	Fabrication of Double-Layer Single Walled Carbon Nanotube/Buckypaper Composite Cathode Electrode for Lithium-Air Batteries	Samsung GRO 2014	FET	Dr. Rahul M. Cadambi	Dr. S. Srikari
6	Design of Next Generation Wearable Mobile Device to Evoke an Emotionally Engaging Experience for the User	Samsung GRO 2014	FAD	Mr. H. S. Lohit	Mr. Chiranjith Barui
7	Design of Futuristic Wearable Products and Fashion Accessories using Mobile Technologies for Healthcare Applications.	Samsung GRO 2014	FAD	Mr. Rajatesh Nath Barbhuiya	Mr. C. Dileepa
8	Chronomodulated Drug Delivery System of Lornoxicam for Rheumatoid Arthritis	Vision Group on Science and Technology (VGST) - SMYSR Programme	FPH	Mrs. Sindhu Abraham	-
9	Nanophytoceuticals: A Bioavailability Enhancers of Herbal Origin		FPH	Dr. B. V. Basavaraj	-
10	Development of Novel Interpenetrating Polymer Network Matrices for Wound Management		FPH	Mrs. Sharon Caroline Futado	-
11	Development of Eco-Friendly Ayurveda for Infants using Thumbai (Leucas Aspera) Plant Extract	Vision Group on Science and Technology (VGST)	FAD	Dr. Mamatha G Hegde	-
12	CD44 Gene Polymorphism and Tobacco Usage among Potentially Malignant Oral Disorders and Oral Squamous Cell Carcinoma	Indian Council of Medical Research (ICMR)	FDS	Dr. R. M. Lalitha	Dr. Sujatha Dr. Kavitha Prasad Dr. Roopa Rao
13	Influence of Edentulism and its Associated Factor on Quality of Life among Bangalore Rural Adult Population	Indian Council of Medical Research (ICMR)	FDS	Dr. B. H. Harshitha Gowda	Dr. Shwetha K.M Dr. VibhaShetty Dr. Sivaranjani Gali Dr. Babashankar Alva

14	Establishing a Population Based Oral Cancer Registry in Chintamanitaluk, Karnataka	Indian Council of Medical Research (ICMR)	FDS	Dr. Pushpanjali K.	Dr. Shwetha K.M. Dr. Anitha Sagarkar Dr. Pallavi H.N.
15	Development of Nicotine Chewing Gums With Enhanced Nicotine Absorption Properties To Promote Faster	Indian Council of Medical Research (ICMR)	FDS	Dr. Sujatha S.	-
16	IQ Error Corrected Digital Image Reject Receiver for Wireless Applications	Department of Science and Technology -SERB	FET	Dr. D. Punithavathi	-
17	Developing Multifunctional Porous Nanofoams for Energy Absorption	Royal Academy of Engineering	FET	Dr. Rahul Cadambi	-
18	Skill Development of School Teachers In Effective Tobacco Cessation Services	Department of Health Research (DHR)	FDS	Dr. Sujatha S.	Dr. Prashanthi C. Dr. Shwetha V.
19	CD44 Gene Polymorphism Expression among Sub Mucous Fibrosis Patients – A Comparative Study	Vision Group on Science and Technology (VGST)	FDS	Dr. Sujatha S.	Dr. Aninditya Kaur
20	Rapidly dissolving oral films containing nicotine to achieve long-term tobacco abstinence in subjects addicted to chewing and smoking.	Vision Group on Science and Technology (VGST)	FDS	Dr. Sujatha S.	Dr. Nidhi Chugh Dr. Shivani Sharma
21	Effect of Dental Implant Design and Bone Densities on Stress Distribution - 3D Finite Element Analysis	Vision Group on Science and Technology (VGST)	FDS	Dr. Sivaranjani Gali	Mr. Aoujashwie Sahi
22	Development a Novel Technique to Promote Controlled Release Formulations for Acceleration of Tooth Movement in Orthodontics	Vision Group on Science and Technology (VGST)	FDS	Dr. Shivananda V.	Dr. Divi Mittal Dr. Ashitha
23	Effectiveness of Educational Intervention among Adolescents Pertaining to their Knowledge about Adverse Effects of Tobacco Consumption In Bangaluru City	Vision Group on Science and Technology (VGST)	FDS	Dr. K. M. Shwetha	Ms. Neelanjali Matapathi

24	Comparison of Staining of Mitotic Figures By Haematoxylin and Eosin and 1% Crystal Violet Stain With Immuno Histochemical Stain Phospho Histone H3 in Oralepitheliol Dysphasia	Vision Group on Science and Technology (VGST)	FDS	Dr. B. R. Spoorthi	Dr. N. Sudarshini
25	Molecular Analysis of Mutans Streptococci Associated with Dental Caries in Rural Population	Vision Group on Science and Technology (VGST)	FDS	Dr. Indiresha.H.N	Dr. Santosh Kumar.B
26	Epidemiological Study on Victims of Snake Envenomation, Assessment of Knowledge, Attitude and Practice in Selected Rural Areas of Mandya District	Indian Council of Medical Research (ICMR)Scheme of Human Resource Development for Health Research	FPH	Dr. Saraswathy G.R.	Dr. Maheshwari E. Dr. J. Anbu Dr. Pushpanjali
27	Identification and Development of Polyvalent Antivenom Compounds from Traditional Herbal Drugs against Venoms of Certain Indian Poisonous Snakes - A Proteomic Approach	Indian Council of Medical Research (ICMR)Scheme of Human Resource Development for Health Research	FPH	Dr. Anita Murali	Dr. J. Anbu
28	Prevalance and Genetic Characteristics of Streptococcus Mutans – A Community Based Study	Indian Council of Medical Research (ICMR)Scheme of Human Resource Development for Health Research	FDS	Dr. Indiresha.H.N	-
29	Time Analysis of Dental Professional and Patient Activities in a Peripheral Center Using Work Sampling.	Indian Council of Medical Research (ICMR)Scheme of Human Resource Development for Health Research	FDS	Dr. Vaibhav Gupta	Dr. Pushpanjali
30	Effectiveness of Motivational Interviewing (MI) To Facilitate Behavioural Change Among Health Workers at Kaiwara	Indian Council of Medical Research (ICMR)Scheme of Human Resource Development for Health Research	FDS	Dr. Sneha Shenoy K	Dr. Anitha R Sagarkar Dr. Pushpanjali K Mr. Mohan Raju
31	Odontogenic Differentiation of Dental Pulp Derived Stem Cells on Platelet Rich Fibrin Scaffold	Indian Council of Medical Research (ICMR)Scheme of Human Resource Development for Health Research	FDS	Dr.Shruthi.N	-

32	Identification & Characterization of Candida Albicans and other Fungal Species from Chronic Periapical Primary Infection and Evaluation of Antimicrobial Efficacy of Medicinal plants against these organisms in Bangalore Population	Indian Council of Medical Research (ICMR) Scheme of Human Resource Development for Health Research	FDS	Dr.Madhu.K.S	-
33	Development of Heat Flux Sensor for Aero Gas Turbine Engine Combustors	AR & DB – DRDO Programme on Gas Turbine Materials and Processes (GTMAP)	FET	Dr. M. Arulanantham	Dr. H. K. Narahari Dr. S. Srikari Dr. S. Malathi Mr. V.V.S.N. Sitaram Gupta

### **Publications, Patents, University Journal Publication and University Newsletter**

*(This data includes work done by the institutions before being constituted as Faculties of the University)*

#### **Publications**

Faculty	Conference	Journal	Exhibitions/Shows/ Articles	Number of Publications
FET	19	27	-	46
FAD	4	8	-	12
FMC	1	13	-	14
FSH	6	4	1	11
FDS	58	72	1	131
FPH	-	23	2	25
FHMCT	-	2	-	2
<b>Total</b>	<b>88</b>	<b>149</b>	<b>4</b>	<b>241</b>

#### **Patents**

Faculty	Number of Patents Filed	Number of Patents Awarded	Indian	International
FET	11	6	11	6
FAD	3	-	3	-
FMC	-	-	-	-
FSH	-	-	-	-
FDS	4	-	4	-

FPH	5	-	5	-
FHMCT	-	-	-	-
<b>Total</b>	<b>23</b>	<b>6</b>	<b>23</b>	<b>6</b>

Details of Patents is shown in **Annexure - 14**

#### University Publications - Journals

Name of the Journals	Frequency of Publication	Volume No	Date of Publication
SASTech Journal	Bi-Annually	13	November 2014
		14	January 2015
Journal of Dental and Orofacial Research (JDOR)	Bi-Annually	10	July 2014
		10	December 2014
UAS Journal of Management and Commerce (UASJMC)	Bi-Annually	1	November 2014
		2	January 2015

#### University Newsletter

Name of the Newsletter	Volume No	Date of Publication(s)
University Quarterly Newsletter	1	October 2014
	2	January 2015

## 6. University Staff

The main strength to M S Ramaiah University of Applied Sciences comes from its members of faculty. There are 261 highly qualified, experienced and renowned academicians and 294 technical and administrative support staff.

### Teaching and Research Staff

The following table summarizes the number of teaching and research staff as of the date of this report in various Faculties.

Sl. No.	Faculty	Number of Professors		No. Associate Professors/ Readers		No. of Assistant Professor/ Sr. Tutors/ Tutors		Total	Number of Ph.D. Holders
		Male	Female	Male	Female	Male	Female		
1	Engineering and Technology	8	1	6	2	49	16	82	14
2	Art and Design	1	0	1	0	11	3	16	2
3	Management and Commerce	1	0	4	1	3	5	14	3
4	Science and Humanities	1	1	1	1	10	8	22	14
5	Dental Sciences	10	10	12	13	13	16	74	0
6	Pharmacy	6	2	0	1	8	14	31	11
7	Hospitality Management and Catering Technology	1	1	0	0	8	12	22	0
<b>Total</b>		<b>28</b>	<b>15</b>	<b>24</b>	<b>18</b>	<b>102</b>	<b>74</b>	<b>261</b>	<b>44</b>

### Technical and Administrative Staff

The table below summarizes the number of Technical and Administrative Staff as of the date of this report.

Sl. No.	Non - Teaching Administration			Non - Teaching Technical			Total
	Male	Female	Total	Male	Female	Total	
1	135	67	202	77	15	92	294



## Faculty and Staff

The lists of faculty members are given in **Annexure 11**

## Staff Development Programmes

The University conducts the following staff development programmes:

1. Curriculum Development
2. Course Material Development
3. Assessment and Grading
4. Writing Research Proposals for Grants
5. Governance and Management of University
6. Deputes staff for Seminars, Workshops, Conferences at both National and International level
7. Organizes Technical Training Programmes
8. Induction and Training Programmes for new staff

The following table details the dates on which the training programmes were conducted for different Faculties of the University.

Type of Training Programme	Dates of Training Programmes Conducted
Training on Academic Operations Manual	June 2014
Training on setting Assignment and Question Paper	July 2014
Training for Board of Studies Members	October 2014
Training on University Management System (i-Portal)	December 2014
Research Workshop for Ph.D. Supervisors and Scholars	January 2015
Deputes staff for Seminars, Workshops, Conferences at both National and International level	On case to case basis
Organizes Technical Training Programmes	On case to case basis
Induction and Training Programmes for new staff	all new joinees are provided induction and training



Training for Board of Studies members at Peenya



Training for Faculty members at Faculty of Dental Sciences

## Staff Welfare

The University is actively contemplating extending the following welfare schemes for its staff. While some of these have already been implemented, others are at various stages of implementation.

The Table below provides details of the various staff welfare schemes

<b>HR and Staff Welfare Department</b>	A separate HR and Staff Welfare Department has been created. Chief Manager – HR and Staff Welfare heads the department
<b>Employment Regulations and Benefits</b>	A HR manual has been created clearly explaining the contract terms and benefits and has been uploaded on the University Website
<b>Salary Fixation</b>	All teaching staff are being paid as per the UGC scales (6th Pay Commission)  All Administrative and Technical staff are being paid as per Government of Karnataka scale (6th Pay Commission)
<b>Higher Education Policy</b>	Staff interested in pursuing Higher Education like Ph.D. are given 50% fee concession. Staff are encouraged to undergo specialist training programmes with agreed conditions
<b>Insurance Scheme</b>	All the Faculty Members have been covered by Medical Insurance and Accident Insurance Schemes  MSR Health Benefit Scheme of MSR Hospital
<b>Committees</b>	Sexual Harassment Committee  Staff Career Progression Committee  Staff Disciplinary Committee  Staff Grievances and Redressal Committee  Staff Induction Training Committee  Staff Performance Appraisal Committee  Staff Recruitment and Selection Committee  Staff Welfare & Inclusiveness Committee

## 7. Directorate of Student Placement, Welfare and Career Advice

Directorate of Student Placement, Welfare & Career Advice of the University takes care of welfare of the students, encourages students to participate in cultural and sports activities, provides assistance to the students to get internship and employment in professional organizations in India or abroad, advises them on higher education opportunities and keeps them in contact with the University even after their graduation.

### Accommodation

The University provides accommodation on its campus for student who desire to stay on campus.

The following table describes the accommodation available.

S. No.	Location	Number of Rooms	Accommodation Provision
1	Student Hostel at Peenya, Bangalore	128	250 Students
2	Student Hostel at New BEL Road, Bangalore	250	500 Students

### Sports and Games

On each campus, students have been provided with both indoor and outdoor sports facilities and gymnasium. There are two qualified Sports Managers to guide students on sports activities. Student have the opportunity to participate inter departmental, inter faculty, inter collegiate sports competitions and annual sports day events.

The following table describes the infrastructure available for sports and games

Sports and Athletics	Space Availability	Facilities
Cricket	Peenya Campus	Mini Cricket Ground (100 ft. X 233 ft. =23, 300sq.ft.) and Cricket net practice facilities
Football	Peenya Campus	Mini Football Ground (100 ft. X 233 ft. =23300 sq.ft.)
Hockey	Peenya Campus	Mini Hockey Ground (100 ft. X 233 Ft =23300 sq.ft.)
Basket Ball	Peenya Campus / Gnanagangothri Campus	Basket Ball Court (93.2 ft. X 50 ft. = 4662 sq. ft.)
Volley Ball	Peenya Campus	Volley Ball Court (30 ft. X 60 ft. =1800 sq. ft.)
Throw Ball	Peenya Campus	Throw Ball Court (44 ft. X 60.4 ft. =2657 sq.ft.)
Tennis	Gnanagangothri Campus	(78 ft. X 36 ft. = 2808 sq. ft.) 2 Courts

Shuttle Badminton	Gnanagangothri Campus	Shuttle Court (44 ft. X 20 ft. = 880 sq.ft.)
Gymnasium	Peenya Campus / Gnanagangothri Campus	Indoor Sports Centre (sft)
Table Tennis	Peenya Campus / Gnanagangothri Campus	Indoor Sports Centre
Carom	Peenya Campus / Gnanagangothri Campus	Indoor Sports Centre
Chess	Peenya Campus / Gnanagangothri Campus	Indoor Sports Centre
Track for Athletics	Peenya Campus / Gnanagangothri Campus	200 Metre Track
Yoga and Meditation	Peenya Campus / Gnanagangothri Campus	Sports Centre



**Students enjoying the game at Peenya Campus**



**Gymnasium set-up at Peenya Campus**



**Student playing table-tennis at Peenya Campus**

## On Campus Facilities

Students have facilities like:

- Post Office
- ATMs
- Parking
- Reprography

- Cafeteria facilities



**Glimpse of Parking Space at Gnanagangothri Campus**



**ATM facility at Gnanagangothri Campus**

### Mess and Cafeteria

The Hostel on Peenya Campus has a full-fledged mess which provides breakfast, lunch, evening snacks and dinner to hostel inmates. For those who stay in the hostel it is mandatory that they register with the mess for food. Laundry and housekeeping facilities are also provided in the hostel. On the Campus, as well as in the surrounding areas there are many cafeterias that serve a variety of refreshments and beverages.



**Student having lunch at Hostel Mess**



**Student having breakfast at Cafeteria**

### Health Centre

The University provides comprehensive Dental and Medical Check-ups annually for all its students. Medical facilities are available on both the campuses and Medical practitioners are available for students to consult with and provide advice and treatment for all health related issues.





**Dental facility at Peenya Campus**



**Medical Hospital at Gnanagangothri Campus**

### Cultural Activities and Recreation

Students have the facility to access books on general reading materials, newspapers and magazines, music system and DTH TV. In addition, students have the opportunity to participate in various cultural activities and annual cultural festival and cultural competitions.

### Student Competitions and Exhibitions

Students are encouraged to participate technical competitions and exhibitions organised by various Faculties and inter collegiate and inter university competitions.

Following are some examples:

#### **FHMCT Students Overall Champions at Italian Culinary Expo 2015**

ALMA, the International School of Italian Cuisine, Italy, conducted a two day "Italian Culinary Expo" in Bangalore on 25th and 26th March, 2015. As part of the expo, an inter collegiate Italian Cuisine competition amongst the various Hotel Management / Catering Colleges of South India was conducted. This included various rounds such as a Quiz Competition, Italian Cuisine Cookery competition etc. Students from MSRUS won all the rounds and were declared the Champions and brought home the Ever Rolling Trophy and individual trophies. Chef Christian Broglia and Chef Armando from Italy were the judges for the competitions and the trophy was given away by Chef Abhijit Saha, Founding Director of "Avant Garde Hospitality.



**FHMCT Students receiving prize at Italian Culinary Expo 2015**

### **Lecture Contest from FSH at Peenya Campus**

Faculty of Science and Humanities (FSH) conducted a Lecture contest in Physics, Chemistry, Mathematics and Commerce on 20-02-2015. There were 30 contestants participated in the event. Most of these students were from other cities apart few from Bangalore colleges. The enthusiasm of these participants was very good.



**FSH Student receiving prize at Lecture Contest**

### **FHMCT - HAT and Chef Competition**

Faculty of Hospitality Management and Catering Technology, M. S. Ramaiah University of Applied Sciences, were declared the overall “Champion of Champions” in the prestigious Inter-Collegiate Hotel Management Skill Competition-Chef Competition and Hotel Ability Test jointly organised by the Taj Group of Hotels and Christ University held in Jan 2015.

This event, considered the most prestigious competitions of the country was introduced in the year 1995 for Hotel Management Students at intercollegiate level. The Taj Group of Hotels has been providing expertise, guidance, judging parameters, certificates and trophies. This event attract the reputed colleges of India namely Welcome group Graduate School of Hotel Administration-Manipal, Welcome Academy of Culinary Arts-Manipal, Culinary Academy of India-Hyderabad, Institute of Hotel Management- Hyderabad, Institute of Hotel Management-Bangalore, International Institute of Hotel Management–Bangalore, Army Institute of Hotel Management and Catering Technology-Bangalore.

Apart from winning the 1st prize in HAT Comp, Brand Buzz and Quiz, FHMCT also got prizes in Culinary Competition, Hotel Technique, House Keeping Competition and the Best Manager Competition and was declared the overall “Champion of Champions” of the entire event.

The 6 competitors of FHMCT (MSRUAS) who participated in this competition and brought the trophy are Shelly Jacob, Madhusudhan Kashyap, Varunraj, Abhiram, Kartik Prabhu and Vishwesh Ramesh.

The trophy was given away at a valedictory ceremony presided by executives of Taj Group and well attended by Industry Professionals.



**FHMCT Students receiving prize at HAT and Chef Competition**

### **FAD Student gets CII Design Excellence Award 2014**

Mr. Bhagvanji M. Sonagra one of our Alumni of Product Design course (Full Time 2011 Batch) had participated in “CII Design Excellence 2014 Awards” held at the Knowledge Expo at Greater Noida, New Delhi, organised by National Institute of Design (NID) and endorsed by India Design Council on 20th and 21st November 2014 and has won award in the category “Industrial Design: Health and Personal Care”.

Mr. Bhagvanji M. Sonagra had worked on the project “Eye Tracking Gadget for User Research” during his Postgraduate studies.



**FAD student receiving prize at CII Design Excellence 2014**

### **FAD student gets Top Prize at a National Level Design Competition**

Mr. Parasuraman Kannan, Masters’ Student of Product Design has won the top prize at a national level design competition - The Battle of Design Projects competition in Product Design as part of the PUNE



DESIGN FESTIVAL 2015 where students from various design schools from all over the country had participated.

Mr. Parasuraman was felicitated on the 7th of February with the award for his project - “Easy Walker- An Ambulatory Aid for Physiotherapy Patients Undergoing Rehabilitation”



FAD student receiving prize at National Level Design Competition

### Tours and Excursions

The University conducts Tours and Excursions periodically for the benefit of the students. All such tours and excursion programmes are announced well in advance on the University, Hostel and web notice boards. Interested candidates are free to sign up for these.



Students enjoying themselves during excursion

### Internships and Placements

There is a dedicated placement cell which takes care of National, International internships and Placements. The University is committed to find internships and employments to its students in the organisations with opportunities for growth.

The activities of the Placement cell are:

- Creation of database of companies who recruit fresh graduates
- Matching student qualification with the company requirements

- Creation of Student CVs
- Creation of Student Placement Brochures
- Organising Leadership programmes for students
- Forwarding CVs to Companies
- Liaison
- Organising Interview for students
- Placements of Students
- Maintain student placement records
- Organising Social Service Programmes



**Students attending campus interview conducted at various faculties**

### **Overall summary of Internship and Placements**

The overall summary of Internship and Placements for the academic year 2014 – 15 is as shown in **Annexure 12**

### **Service to Society**

Students are mandatorily have to participate in Social Service activities organised by the University.

Some of the activities organized during the year is shown below:

### **Blood Donation Camp**



**Staff and Students participating in Blood Donation Camps organised at various faculties**

## Visit to Orphanage



Staff interacting with children's during visit to orphanage

## Alumni Council

Every student of MSRUAS must register with Alumni Association of MSRUAS-Sampark. The Directorate of Student Placement, Welfare and Career Advice is responsible for running the Alumni Association.

## Other Events at MSRUAS

### Cultural Fest - AKAIRA 2015

The first Cultural Fest of MSRUAS – AKAIRA 2015 was celebrated from 23rd to 25th April 2015, in our Peenya campus. Students and staff from all the Faculties participated enthusiastically in great numbers making the event a grand success

The first day of the Fest began with an invocation followed by a welcome address by Director, SPWCA, Dr. S. Mohandas Bhat. Student Coordinator, Mr. Shivaprasad, provided an overview of the activities planned for the Fest. This was followed by the traditional Lighting of the Lamp. The Hon'ble Vice Chancellor, Prof. S R Shankapal, who graced the occasion kept his speech very short and asked the students to enjoy themselves for the next three days. The inauguration program concluded with the rendition of the National Anthem.

Altogether 27 events were conducted over a period of three days that included both on stage and off stage events. The on stage events included Classical singing (Solo, Duet Group), Non-classical singing (Solo, Duet, Group), Indian dance (Solo, Duet, Group), Western dance (Solo, Duet, Group), Antakshari (Kannada & Hindi), Quiz, Radio Jock, Debate, Extempore speech, Movie spoof, Scavenger hunt, Mad ads, Air crash, Fashion show. The off stage events included Rangoli, Flower arrangement, Collage, Cooking without fire, Nail art, Face painting, Mehendi, Sketching, Best out of waste, Street play, Creative writing, Gaming, Spot photography.



The valedictory function was held on the final day and prizes distributed to all the winners. Prof. Saraswati G Rao, Academic Registrar, presided over the occasion. The Vote of Thanks was proposed by Director, SPWCA. The Fest ended with a DJ Night which was a huge hit among the students.



Student's performance at AKAIRA 2015 conducted at Peenya Campus

### MSRUAS First Anniversary Celebrations

On 18th of March 2014, the University was formally launched by Padma Vibhushan Dr. Anil Kakodkar, former Chairman, Atomic Energy Commission, Government of India. To commemorate this occasion MSRUAS had organised events over 3 days (16<sup>th</sup> March to 18<sup>th</sup> March 2015) at M S Ramaiah Memorial Hospital Auditorium.

On the first day of 1<sup>st</sup> anniversary celebrations MSRUAS inaugurated two new Research Centres: **Oral Cancer Research Centre** and **Biomaterial Research Centre**.



Inauguration of Research Centres during 1<sup>st</sup> Anniversary celebrations

On the Second day of the 1st Anniversary celebrations of M.S. Ramaiah University of Applied sciences, Dr A.S.Kiran Kumar, Chairman, ISRO who was the chief guest at the programme, delivered a Prestigious Lecture on **India in Space Age**



Dignitaries on Dias on Day 2 of 1<sup>st</sup> Anniversary celebrations

On the third day of the celebrations, the Faculty of Pharmacy began 'The Pharmacy Practice Module - Advanced Learning Series-9 – New module on Nephrology'. The speakers included experts such as Prof. Dr. Krishna Kumar (Howard University), Prof. Dr. Anne Marie Liles (University of Mississippi) and Prof. Dr. Mary Vilay (University of New Mexico).



Inauguration of Pharmacy Practice Module on Day 3 of 1<sup>st</sup> Anniversary celebrations

### **Annual Athletics Meet – 2014**

The 1st annual Athletics Meet of the University was celebrated on November 28<sup>th</sup> 2014.

Staff and students of all faculties gathered at the HMT ground. They were all in a completely different mood and frame of mind compared to their day to day academic activities. The full ground was buzzing with enthusiastic students and staff and enjoying every moment.

The ground was filled with the spirit of competition, cooperation and collaboration among all staff and students who eventually made the event a grand success.

Mr. Arun D'Souza –an eminent International Athlete was the chief guest .He guided the march past, torch run, oath taking and declared the athletic meet open. He inspired the audience with his highly motivating speech. Our Pro Vice Chancellor - HSG, Professor D.C. Sundaresh was the Guest of Honor and advised the gathering to enjoy the sports and wished the participants success in the meet. Our Pro-Vice Chancellor – SEG, Professor Govind R Kadambi in his presidential address narrated the benefits of taking part in sports and games activities and said about importance of losing for ultimate success.

Ms. Anusuya student of 1st year MSc Mathematics performed the invocation, followed by Dr. Mohandas Bhat – Director – SPWCA welcoming the gathering. Mr. Arup Bhattacharya – Chief Manager HR coordinated the inaugural function and introduced the chief Guest.

The Inaugural function was concluded with a Vote of thanks by G M Kumar – Sports Manager.

Sports events were conducted successfully with enthusiastic participation of students and staff. The whole day was filled with competition in track and field events for both staff and students. Students participated in very large numbers, beyond normal expectations and they staff also proved that they are not far behind.



**Student participation during Annual Sports Event**

## 8. Directorate of Training and Lifelong Learning

The Directorate of Training and Lifelong Learning is responsible for running Training, Skill Development and Lifelong Learning programmes. The Directorate offers these programmes to aspiring candidates and practicing professionals from industry, businesses and academia. The Directorate facilitates the delivery of Training and Lifelong Learning courses through the Faculties of the University and or using its own staff and subject experts/consultants.

### Programmes Offered by the Directorate

Bachelor of Vocational Degree (B. Voc.)
Postgraduate Diploma in Professional Practice (PGDPP)
Advanced Certificate Programme (ACP)
Modular Training programme (MTP)
Corporate Training Programme (CTP)
Proficiency Courses
Seminars
Workshops
Advanced Skill Training Programme (ASTP)
User Oriented Postgraduate Courses (UoPC)
Part Time Postgraduate Courses

### Overall Summary of programmes conducted by Directorate of Training and Lifelong learning

- A total of **15 seminars** were conducted , 4 in FEET, 10 in FDS and 1 in FPH that were attended by over **1100 people** totally.
- Advanced certification programs on **4 topics** were conducted in three batches training 38 people.
- **18** people underwent the skill training program
- **74** people were trained through 6 Modular training programs, 4 in FET, 1 in FDS and 1 in FHMCT
- **63** corporate training programs were conducted using the services of 4 branches of FET, namely AAE, CE, ECE and MME. FAD and FMC too contributed to the corporate training programs
- Some of the corporates included **Rane Madras Limited , VE Commercial Vehicles Ltd, Mahindra & Mahindra Limited, Chennai, Robert Bosch Engineering & Business Solutions Limited, General Motors - Technical Centre, ITW, Mercedes Benz R&D India Private Limited,**

**Continental Technical Center, General Motors - Technical Centre, Mahindra Trucks and Buses Ltd., Mahindra Two Wheeler Division, Tata Motors Limited**

- **82** people were trained in proficiency courses on 16 topics, 14 in FET and 2 in FHMCT
- **8** People were trained in FDS in full time Post Graduate certificate courses in Professional Practice in Dental Esthetics and Implantology



**Training Programme in progress at Peenya Campus**

**Workshops conducted by Faculty of Hospitality Management & Catering Technology**

- Five Day Workshop in Food Production for Air force Cooks- 4th to 8th August 2014
- Five Day Workshop in Food Production for Air force Cooks- 8th - 12th December 2014
- Five Day Workshop in Food and Beverage Service for Air force Waiters -8th - 12th December 2014
- Five Day Workshop in Food Production for Air force Cooks-15th - 19th December 2014
- Five Day Workshop in Food and Beverage Service for Air force Waiters -15th - 19th December 2014



## 9. Techno Centre

Consultancy, Product Design and Development and Business Incubation activities are managed by the Techno Centre headed by a Director. Directorate can leverage the fundamental and applied knowledge and problem solving abilities available within the Faculties and can access the teaching, training and research resources and skills for its projects. Industry, businesses and many research and development organisations who may want to solve complex problems, are interested in developing a new product concept, in the product development and commercialization of products or would like to invest in new technology development to replace existing one, obsolete technologies can access the ecosystem that exists in the campus to solve their requirements. Students and entrepreneurs alike are also provided access to the University's for this purpose. The Techno Centre aims to bring together the University, Industry, Business Organisations and enthusiastic youngsters for their mutual benefit.

Activities of the Techno Centre are:

- Provides solutions to Engineering and Health Sciences related requirements from Industry
- Design and Develop Products of relevance in Engineering and Health Sciences for commercialization
- Provides Testing and Validation services to Industry
- Undertakes Commercialization of Technology Products
- Incubates Technology based Businesses
- Supports Technology based Businesses
- Supports Industrial Cluster Development

The following table gives the details of the activities carried out

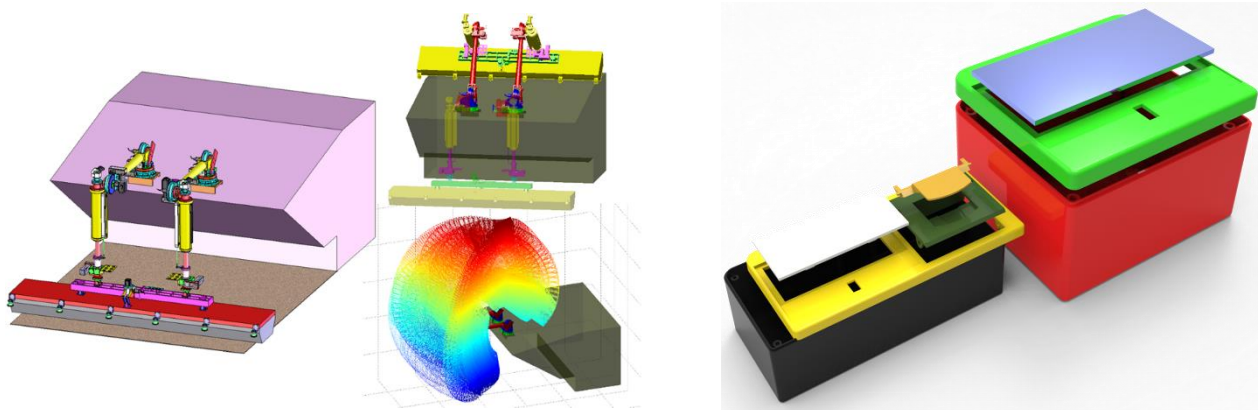
Name of the Centre & Number of Projects Executed	Organisations benefitted/ Sponsored	Name of the Projects executed
Engineering Design & Analysis Centre (34 Projects)	Entec Engineering Company	Finite Element Analysis of Chiller Plant
	DARE	Thermal Analysis of JMC Unit
	Hind High Vacuum Company Pvt. Ltd	Finite Element Analysis of Quench Chamber
	Hind High Vacuum Company Pvt. Ltd	Finite Element Analysis of Chamber Door Assembly
	Mistral Solutions Pvt Ltd	Thermal Analysis of High Speed ADC-DAC system
	Mody Pumps (India) Pvt. Ltd	Performance Study and Improvement in the Design of Submersible Pump by CFD

	Hind High Vacuum Company Pvt. Ltd	NFC - Finite Element Analysis of High Vacuum Furnace
	Hind High Vacuum Company Pvt. Ltd	IPR - Finite Element Analysis of Acceleration Vacuum Box
	Hind High Vacuum Company Pvt. Ltd	IPR - Finite Element Analysis of TS Vessel Assembly
	Hind High Vacuum Company Pvt. Ltd	Seismic Analysis of Acceleration Vacuum Box and TS Vessel Assembly
	HMTMTL	Finite Element Analysis of DG System for INSB
	Hind High Vacuum Company Pvt. Ltd	Finite Element Analysis of Vacuum Furnace
	Zoo Grips	Design and Development of Robotic Camera Stabilizer Mount
	BEL	Thermal Analysis of INT Unit
	Hind High Vacuum Company Pvt. Ltd	Finite Element Analysis of NFC-2
	Enginium Designs Pvt Ltd	Finite Element Analysis of Fixture 1
	Enginium Designs Pvt Ltd	Finite Element Analysis of Fixture 2
	Hind High Vacuum Company Pvt. Ltd	Finite Element Analysis of Quench Chamber
	Enginium Designs Pvt Ltd	Finite Element Analysis of IDU
	Entec Engineering Company	Finite Element Analysis of WLR Cooling Unit and control panel
	Mistral Solutions Pvt. Ltd	Thermal Analysis of CIT-DIO & INT-DIO Cards
	CVRDE	Automotive Torque Converter Design Code Development
	CVRDE	Kinematic, Dynamics Analysis with Trajectory Planning and FEA of the ARM Assembly
	NP - MICAV	Design and Development of Autonomous Micro Helicopter
	CVRDE	CFD Analysis for Cooling Systems of 1500HP Power Pack
	Esquire Green Power	CFD Analysis of ORC Turbine System
	GTRE	DFMA Studies on Small Turbo Fan Primary Nozzle Assembly
	BEL	Thermal and Structural Analysis of Active, OAS,

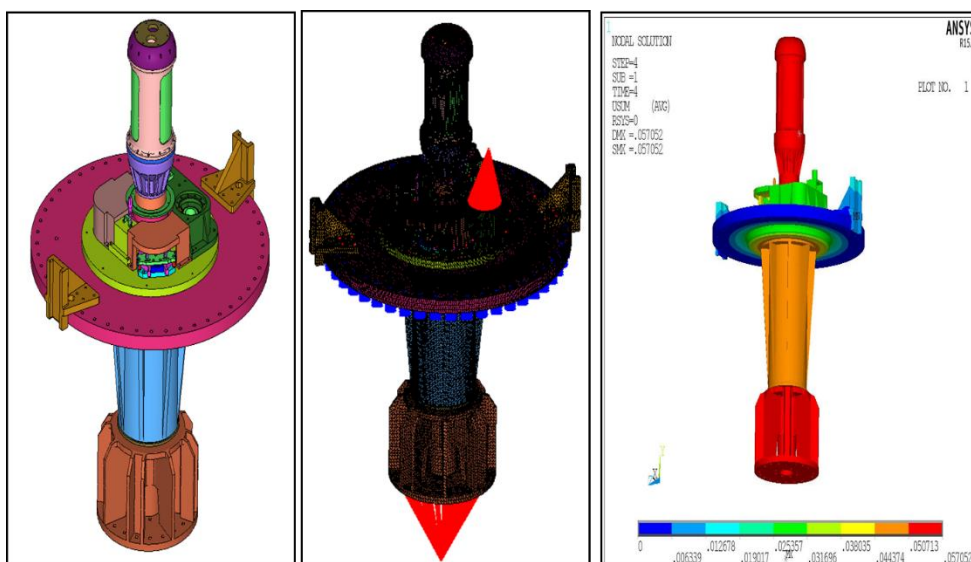
		Processor and Processor-2 Cabinets
	CVRDE	Electromagnetic, Thermal and CFD Analysis of 5KW DC Generator
	DARE	Transient Thermal Analysis of MPM Unit
	BEL	Thermal and FE Analysis of DCP and Server Cabinets
	HMTMTL	Analysis of DG systems and Control Unit
	Thrikasa Technologies	Finite Element Analysis of Airworthy Computer (AWC)-TRICOR10NV-FCTA
	Sika Interplant Systems Limited	Finite Element Analysis of Rescue Hoist Bracket
Electronic System Development Centre (6 projects)	Alfanar	Home Automation Products
	SKF, Bangalore	Starter Motor Testing
	ARDB, sigma	Development of Vision Based Autopilot System for Indoor Navigation of MAV
	Hynetic Electronics	HTML webpage for Street Light Management
	SKF, Bangalore	Critical review on Technology & Market trend of Motors
	ZOO GRIPS	Design and Development of Robotic Camera Stabilizer Mount
New Product Design and Development Centre (2 Projects)	Design of Safety Helmet	Design of Safety Helmet
	iTriangleInfotech Pvt. Ltd	3D Modelling for electric circuit
Centre for Mechanical Prototype Development (42 Projects)	Sandeep SN -Student	Rapid Prototyping of Components
	Pegasus Equipments Pvt Ltd.	Rapid Prototyping of Components
	Mr.Sunil - MSRIT Student	Rapid Prototyping
	S.L.S Tools	Rapid Prototyping of Components
	Orb Energy	Rapid Prototyping of Components
	Magnatech	Rapid Prototyping of Components
	Technocrats	Rapid Prototyping of Components
	Yashasvi Tooling Solutions	Rapid Prototyping of Components

	Polymet Dimensions	Rapid Prototyping of Components
	Lakshmi Precision Tools	Rapid Prototyping of Components
	3M India Ltd	Rapid Prototyping of Glue Stick Cap
	RVCE	Rapid Prototyping of Components
	BCR Enterprises, Mysore	Rapid Prototyping of Components
	Trifolium Engineering	Rapid Prototyping of Components
	Atlas Copco	Rapid Prototyping of Components
	Kamadhenu	Rapid Prototyping of Components
	3M India Ltd	Rapid Prototyping of Glue Stick Cap
	Bosch	Rapid Prototyping of Components
	BCR Enterprises, Mysore	Rapid Prototyping of Components
	LinkSmart Technologies	Rapid Prototyping of Components
	3M India Ltd	Rapid Prototyping of Components
	Trifolium Engineering	Rapid Prototyping of Components
	BCR Enterprises, Mysore	Rapid Prototyping of Components
	Karnataka Hybrid Micro Devices Ltd	Rapid Prototyping of Components
	Kamadhenu	Rapid Prototyping of Components
	Orb Energy	Rapid Prototyping of Components
	Relon trading pvt ltd	Rapid Prototyping of Components
	Altem	Rapid Prototyping of Components
	Nagaraj BK	Rapid Prototyping of Components
	Aktis Engineering Solutions Pvt. Ltd	Rapid Prototyping of Components
	Orb Energy	Rapid Prototyping of Components
	Orb Energy	Rapid Prototyping of Components
	Hytec Magnetics	Rapid Prototyping of Components

	Bathla Aluminium Pvt.Ltd	Rapid Prototyping of Components
	Lakshmi Precision Tools	Rapid Prototyping of Components
	Satyam Trivedi	Rapid Prototyping of Components
	Lakshmi Precision Tools	Rapid Prototyping of Components
	Magnatech	Rapid Prototyping of Components
	Concept2Silicon Systems	Rapid Prototyping of Components
	Concept2Silicon Systems	Rapid Prototyping of Components
	Concept2Silicon Systems	Rapid Prototyping of Components
	Polymet Dimensions	Rapid Prototyping of Components
Product Commercialisation and Facilitation Centre (6 Projects)	Individual Innovators	Cashew Decorticating Machine
	Individual Innovators	Cashew Peeler machine
	Individual Innovators	SUNHOT Solar Water Heater
	Individual Innovators	Jet Nozzle Regulator & Accelerator Control Kit
	Individual Innovators	Faucets (with independent control of temperature & flow)
	Individual Innovators	Drop Catcher
Technology Product Incubation Centre (6 Ideas Incubated)	Individual Innovators/Entrepreneurs	Nitro CRM – Power boost your sales performance
	Individual Innovators/Entrepreneurs	CLOUDRUPLES
	Individual Innovators/Entrepreneurs	I-TECH Hybrid Controller
	Individual Innovators/Entrepreneurs	Cost effective Nutraceuticals to Combat Diabetes, Obesity & Protein Deficiency
	Individual Innovators/Entrepreneurs	A Novel Approach towards the Development of Biodegradable Palm Fiber Mats along with Extraction of Vitamin A & E as By Products.
	Individual Innovators/Entrepreneurs	Hot water Cum Compost Generation (HCCG)
TIFAC - MSME Student Internship Scheme (30 Students)		Student placement Activity
Industrial Partnership Development Centre	Consortium of Electronic Industries of Karnataka (CLIK)	--



Some Examples of Projects successfully executed by Techno Centre



## 10. Directorate of Transferrable Skills & Leadership Development

The M.S. Ramaiah University of Applied Sciences considers that it is essential and important to train students on transferable skills, managerial skill and leadership skills in addition to providing Education and Practical Skills with global standards in their chosen area of domain to make them successful in their chosen career.

The Directorate of Transferable Skills and Leadership Development trains students on

- Transferable Skills
- Managerial Skills
- Leadership Skills



In addition, the Directorate conducts training to prepare students for Competitive Examinations

- Modules for Undergraduate Students
- Modules for Postgraduate and Research Scholars
- Training for Competitive Examinations
- Modules for Leadership Development

## 11. Teaching and Learning Resources

MSRUAS has created excellent resources for research, education and training. The University plans to invest in the years to come to create more laboratories in its endeavour to achieve international repute and to undertake high end research.

### Classrooms

The following table describes the details of classrooms of respective Faculties of the University

Faculty	Number of Class Rooms	Class Room Specifications	Number of Seats
Engineering and Technology	33 (12 more being created)	<ul style="list-style-type: none"> <li>Theatre Style Classroom with Wi-Fi</li> <li>All Classrooms facilitated with LCD, Internet, White Board, Electrical Connection for Plugging Laptop</li> <li>All Classrooms are fitted with Audio-Visual Equipment</li> <li>Option for using microphone</li> <li>Separate Online and Tutorial Classroom</li> <li>Total Area of Classroom: 38,441 sq. ft.</li> </ul>	2400
Art and Design	2 (2 more being created)		69
Management and Commerce	2 (2 more being created)		160
Science and Humanities	2		93
Dental Sciences	13	<ul style="list-style-type: none"> <li>LCD with Screen, Desktop and White Board in all the Class Rooms with Wi-Fi</li> <li>Separate Online and Tutorial Classroom 4,313 sq. ft.</li> </ul>	555
Pharmacy	14	<ul style="list-style-type: none"> <li>Six Classrooms facilitated with LCD, Internet, White Board</li> <li>Five Classrooms are fitted with Audio-Visual Equipment</li> <li>Option for using microphone</li> <li>Separate Online and Tutorial Classroom</li> <li>Total Area of Classroom: 9,000 sq. ft.</li> </ul>	528
Hospitality Management	8	<ul style="list-style-type: none"> <li>All Classrooms are having White Board</li> </ul>	470



and Catering Technology		<ul style="list-style-type: none"> <li>• Four Classrooms Fitted with Screens</li> <li>• Five LCDs Available</li> <li>• Four Jack Boxes</li> <li>• Eight Speakers</li> <li>• Separate Online and Tutorial Classroom</li> <li>• Total Area of Classroom: 5,896 sq. ft.</li> </ul>	
<b>Total</b>	<b>71</b>	<b>55,406 sq. ft.</b>	

## Library

The Library has following resources

S.No.	Faculty	Total Space (All Kinds)	Computer / Communication Facilities	Total No. of Ref. Books	All Research Journals subscribed on a regular basis
1	Engineering and Technology	4,564 sq. ft.	<ul style="list-style-type: none"> <li>• 25 Computers with Internet Facilities</li> </ul>	No. of Titles : 5,912 No. of Volumes : 8,112	K Nimbus, EBSCO, IEEE have been subscribed
2	Art and Design			No. of Titles : 768 No. of Volumes : 1,325	K Nimbus, EBSCO, IEEE have been subscribed
3	Management and Commerce			No. of Titles : 812 No. of Volumes : 1,936	K Nimbus, EBSCO, IEEE have been subscribed
4	Science and Humanities			No. of Titles : 398 No. of Volumes: 698	K Nimbus, EBSCO, IEEE have been subscribed
5	Dental Sciences	8,000 sq. ft.	<ul style="list-style-type: none"> <li>• 30 No's Sync Master TC 190 (Windows Embedded Standard)</li> <li>• 02 No's Desk top</li> <li>• Broad band Internet Facility with Wi Fi</li> <li>• Printer with Scanner</li> <li>• Photocopy service</li> <li>• Library Automation</li> </ul>	<ul style="list-style-type: none"> <li>• Total Titles – 2,359</li> <li>• Total Volumes – 5,941</li> </ul> <b>e-books</b> subscribed under HELINET Consortium <ul style="list-style-type: none"> <li>• Springer : 3403 (All Health Sciences)</li> <li>• Jaypee: 433</li> </ul> <b>Videos:</b> 531	<b>Print Journals</b> International : 30 National: 17  <b>e-journals subscribed under HELINET Consortium</b>  International Dental: 41 Medical: 266  National Journals from medInd  Back Vol. Journals:

			with Easylib Library Software 4.4.7 version		1515 K Nimbus, EBSCO, IEEE have been subscribed
6	Pharmacy	2,185 sq. ft.	<ul style="list-style-type: none"> <li>• Net Library software</li> <li>• Library -1 computer (with internet)</li> <li>• E-Library &amp; UG Computer Lab – 30 Computers (with internet)</li> </ul>	<ul style="list-style-type: none"> <li>• Total Titles : 1,162</li> <li>• Total Volumes: 5,661</li> <li>• Journals – 32</li> <li>• Newsletter &amp; Science Magazine – 5</li> <li>• Newspaper – 6</li> <li>• Bound Volumes - 674</li> </ul>	Current journals : 38  Back volumes : 591  K Nimbus, EBSCO, IEEE have been subscribed
7	Hospitality Management and Catering Technology	1,420 sq. ft.	<ul style="list-style-type: none"> <li>• 6 Computers</li> </ul>	<ul style="list-style-type: none"> <li>• Total Titles- 3,480</li> <li>• Total Volumes- 7,762</li> <li>• Bound Volumes – Titles – 20 Volumes – 70</li> <li>• Magazines – 6</li> <li>• News Paper - 9</li> </ul>	8 International Journals 11 National Journals  K Nimbus, EBSCO, IEEE have been subscribed
<b>Total</b>		<b>16,169 sq. ft.</b>		<b>31,435 (Volumes)</b>	

## Laboratories

The various Laboratories in the University are:

Faculty	Laboratories
FET	<b>Automotive and Aeronautics Engineering Laboratories</b> <ol style="list-style-type: none"> <li>1. Computer Modelling and Simulation Laboratory</li> <li>2. IC Engines &amp; Automotive Laboratory</li> <li>3. Fluid Mechanics &amp; Machines Laboratory</li> <li>4. Heat Transfer and Combustion Laboratory</li> <li>5. Aerodynamics Laboratory</li> <li>6. Micro Aircraft Systems Laboratory</li> </ol>

	<p><b>Mechanical and Manufacturing Laboratories</b></p> <ol style="list-style-type: none"> <li>1. Computer Modelling and Simulation Laboratory (UG)</li> <li>2. Computer Modelling and Simulation Laboratory (PG)</li> <li>3. Engineering Graphics Laboratory</li> <li>4. Materials Testing Laboratory</li> <li>5. Fluid Mechanics &amp; Machines Laboratory</li> <li>6. Foundry &amp; Forging Shop</li> <li>7. Mechanisms &amp; Dynamics Laboratory</li> <li>8. Measurements and Metrology Laboratory</li> <li>9. Basic Workshop</li> <li>10. Machine Shop</li> <li>11. CNC Machine Shop</li> </ol> <p><b>Civil Engineering Laboratories</b></p> <ol style="list-style-type: none"> <li>1. Computer Modelling and Simulation Laboratory (UG)</li> <li>2. Computer Modelling and Simulation Laboratory (PG)</li> <li>3. Survey Laboratory</li> <li>4. Geotechnical Engineering Laboratory</li> <li>5. Concrete &amp; Highway Material Testing Laboratory</li> <li>6. Environmental Engineering Laboratory</li> <li>7. Applied Engineering Geology Laboratory</li> </ol> <p><b>Electrical Engineering Laboratories</b></p> <ol style="list-style-type: none"> <li>1. Computer Modelling and Simulation Laboratory (UG)</li> <li>2. Computer Modelling and Simulation Laboratory (PG)</li> <li>3. Basic Electrical Laboratory</li> <li>4. Electrical Machines Laboratory - 1</li> <li>5. Electrical Machines Laboratory – 2</li> <li>6. High Voltage Laboratory</li> <li>7. Instrumentation &amp; Measurements Laboratory</li> <li>8. Control Systems Laboratory</li> <li>9. Power Electronics &amp; Drives Laboratory</li> </ol> <p><b>Electronic and Communication Engineering Laboratories</b></p> <ol style="list-style-type: none"> <li>1. Computer Modelling and Simulation Laboratory (UG)</li> <li>2. Computer Modelling and Simulation Laboratory (PG)</li> <li>3. Digital Electronics Laboratory</li> <li>4. Microprocessor Laboratory</li> <li>5. Signals and Systems Laboratory</li> <li>6. Linear Integrated Circuits Laboratory</li> <li>7. Antenna &amp; Microwave Laboratory</li> <li>8. Communication Laboratory</li> </ol>
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	<b>Computer Science and Engineering Laboratories</b> <ol style="list-style-type: none"> <li>1. Computer Programming, Modelling and Simulation Laboratory (UG)</li> <li>2. Computer Programming, Modelling and Simulation Laboratory (PG)</li> <li>3. Basic Programming Laboratory</li> </ol>
FAD	<b>Design Studios</b> <ol style="list-style-type: none"> <li>1. Digital Studio (PACE)</li> <li>2. Concept Studio</li> <li>3. Physical Model Studio</li> <li>4. Ergonomic Laboratory</li> <li>5. Virtual Reality Studio</li> <li>6. Photography and Printing Studio</li> <li>7. Fashion Design Studio</li> </ol>
FMC	<ol style="list-style-type: none"> <li>1. Computer Modeling and Simulation Laboratory</li> <li>2. Hospital Simulation Lab</li> </ol>
FSH	<b>Basic Sciences Laboratories</b> <ol style="list-style-type: none"> <li>1. Engineering Physics Laboratory</li> <li>2. Engineering Chemistry Laboratory</li> <li>3. Engineering Mathematics Laboratory</li> </ol> <b>Humanities and Social Sciences Laboratories</b> <ol style="list-style-type: none"> <li>1. Language Laboratory</li> </ol>
FDS	<ol style="list-style-type: none"> <li>1. Oral Pathology Laboratory</li> <li>2. Dental Materials Laboratory</li> <li>3. Conservative Dentistry Laboratory</li> <li>4. Prosthodontics Laboratory</li> <li>5. Orthodontics Laboratory</li> <li>6. Computer Laboratory</li> <li>7. Cone Beam CT Scan Laboratory</li> <li>8. Chrome Cobalt Lab</li> </ol>
FPH	<ol style="list-style-type: none"> <li>1. Pharma Chemistry Laboratory</li> <li>2. Bio Technology Laboratory</li> <li>3. Bio Chemistry Laboratory</li> <li>4. Micro Biology Laboratory</li> <li>5. Instrumental Analysis Laboratory</li> <li>6. Physical Pharmacy Laboratory</li> <li>7. Pharmaceuticals and Dispensing Laboratory</li> <li>8. Pharmaceutical Engineering Laboratory</li> <li>9. Human Anatomy and Physiology Laboratory</li> <li>10. Pharmacology Laboratory</li> <li>11. Pharmacy Practice Laboratory</li> <li>12. Drug Testing Laboratory</li> <li>13. Computer Laboratory</li> </ol>

FHMCT	<ol style="list-style-type: none"> <li>1. Communication Laboratory</li> <li>2. Front Office Laboratory</li> <li>3. Housekeeping Laboratory</li> <li>4. IT Resource Centre</li> <li>5. Laundry Laboratory</li> <li>6. Basic Skill Kitchen</li> <li>7. Advanced Skill Kitchen</li> <li>8. Specialty Kitchen</li> <li>9. Studio Kitchen</li> <li>10. Bakery and Confectionary</li> <li>11. Training Restaurant</li> </ol>
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### Workshop

The following are the facilities available in the Workshop at present

<b>Wood working</b>	Work Tables
	Carpentry Vice
	Circular Saw
	Angle Grinder
	Jig-Saw Machine
	Jack Plane
<b>Fitting Shop</b>	Work Tables
	Heavy Duty Bench Vice
	Cast Iron Surface Plate 600×600mm
	Vernier caliper 0-150mm
	Height Gauge 0-300mm Analog
	V-Block With Clamp
<b>Sheet Metal</b>	Sheet Metal Stakes set
	Sheet Metal Stakes set
	Heavy Duty Sheet Metal Shearing Machine 12"
	Light Duty Sheet Metal Shearing Machine
	Spot Welding 8kva
<b>Metal Joining</b>	Arc Welding Machine 400amps
	TIG/Arc Welding 200amps
	Arc Welding Machine 200amps
	Spot Welding Machine 10kva
	Welding Table
	Brazing assembly with all Accessories
<b>Foundry and Casting</b>	Melting Furnace – 25kg Aluminium Tilting type Electrical Resistance furnace 18kW
	Heat Treatment furnace 1200° Max, 300×300×300mm Electrical Resistance
	Heat Treatment Oven , 300×300×300mm 500° Max

	Foundry Tools - Mold Box, Rammer, Striker, Shovel, Moulding Tool Kit etc
	Oil Fired Furnace
	Forging Furnace
	Spray Coating Facility
	Forging Anvil
	Universal Strength machine Digital
	Sieve Shaker With Sieve set
	Mould Hardness Tester
	Rapid Moisture Meter
	Permeability Meter
	Sand Rammer
	Sand Muller
	Mouldability Friability Tester VMT
	Clay Washer
	Tensile Strength, Shear Strength and Splitting Strength attachment
	Data Converter Kit with VE Vision
<b>Machine shop</b>	Ram type Vertical Turret Milling Machine
	KRUTZ Imported Horizontal Universal Milling Machine Model H32W
	Bridge Port Milling Machine With DRO
	Heavy Duty Conventional Lathe Machine
	Kirloskar Make All Geared Lathe
	Heavy Duty Metal Cutting Horizontal Bandsaw Machine
	Cylindrical Grinding Machine Model UC-450
	Pillar Type Geared Drilling Machine
	Pedestal Grinders 0.5HP 3phase
	Fly Press
	Surface Grinding Machine Model 1020 OT
	Buffing Machine
	Vernier caliper 0-300mm
	Micrometer 0-25mm
	Micrometer 25-50mm
	Dial Gauge 0.01mm Accuracy
	Bore Gauge 10-18mm
	Bore Gauge 18-50mm
	Height Gauge 0-600mm Analog
	Bevel Gauge
	Cast Iron Surface Plate 600×600mm
	Magnetic Stand
	Varner Depth Gauge 0-300mm
	Bench Drilling Machine
	Heavy Duty 14" Cut-off Machine
<b>CNC Shop</b>	CNC Vertical Machining Center Model "WINNER"
	ACE Slant Bed CNC lathe "Jobber XL" CNC
	Rapid Prototyping Machine - Stratasys
	Reverse Engineering Machine – Red Light Laser Scanner
	Air Compressor
	Digital Power Conditioner

	Vernier caliper 0-150mm Digital
	Micrometer 0-25mm Digital
	Micrometer 25-50mm Digital
	Height Gauge 0-600mm Digital
	Pedestal Grinders 0.5HP1phase
	Micrometer 50-75mm
	Micrometer 75-100mm
	Dial Gauge 0.001mm Accuracy
	Bore Gauge 50-150mm
	Slip Blocks M32
	Bevel Protractor
	Magnetic V-Block
	Granite Surface Plate 1mtrX1mtr

### ICT Facilities

No. of Servers	06
No. of Desktops	1696
No. of Laptops	99
No. of Printers	104
LAN Specifications	Giga Network
Internet Facility (Bandwidth)	60Mbps
List of Software Available	<b>Annexure 13</b>

## University Management System (UMS) - Web portal

The Academic Management right from Admissions until Degree awarding is completely computerized.

The software used for the Academic Management is known as **University Management System** and it is completely custom developed.



**Dashboard of University Management System (University Portal)**



## 12. Academic and Research Collaboration

At M.S. Ramaiah University of Applied Sciences we strongly value the exchange of information in all areas of academics, research and technological developments on an ongoing basis. The exchange programmes cover students, faculty members and research scholars alike. The University is constantly endeavoring to identify institutions both in India and abroad to cement partnerships and collaborations for meaningful relationships that will generate mutual benefit. The benefits accruing to either/both partner(s) include academic opportunities at each other's campuses, faculty exchange between institutions and research partnerships including joint research projects and exchange of Faculty and research scholars on specific research initiatives.

MSRUAS has entered into relationships with the following reputed institutions/organisations:

### International Collaborations

- Coventry University, UK
- University of Pardubice, Czech Republic
- Air force Institute of Technology, Nigeria
- Ghana Technology University College, Ghana
- Kazan National Research Technical University, Kazan, Russia
- Samara State Aerospace University, Samara, Russia
- St. Petersburg State University of Architecture & Civil Engineering, St. Petersburg, Russia
- St. Petersburg State Academy of Art & Design, St. Petersburg, Russia
- ASONIKA, Russia
- University of Bedfordshire, United Kingdom



### National Level Collaborations

- National Design Research Forum (NDRF)-Bangalore
- Consortium of Electronic Industries Karnataka (CLIK)-Bangalore
- Institute for Drug Delivery and Biomedical Research (IDBR)-Bangalore

- University of Agricultural Sciences (UAS) – Dharwad
- University of Agricultural Sciences (UAS) – Raichur
- Bangalore Integrated System Solutions (BiSS) – Bangalore
- M/S Genotypic Technology Pvt. Ltd. – Bangalore
- Paladion Networks (P) Ltd. – Bangalore
- Micro Labs Ltd. – Bangalore
- Collaborative R&D with Bharath Electronics Limited (BEL) – Bangalore
- ABB (ASEA Brown Boveri)



## Collaborations under Discussion

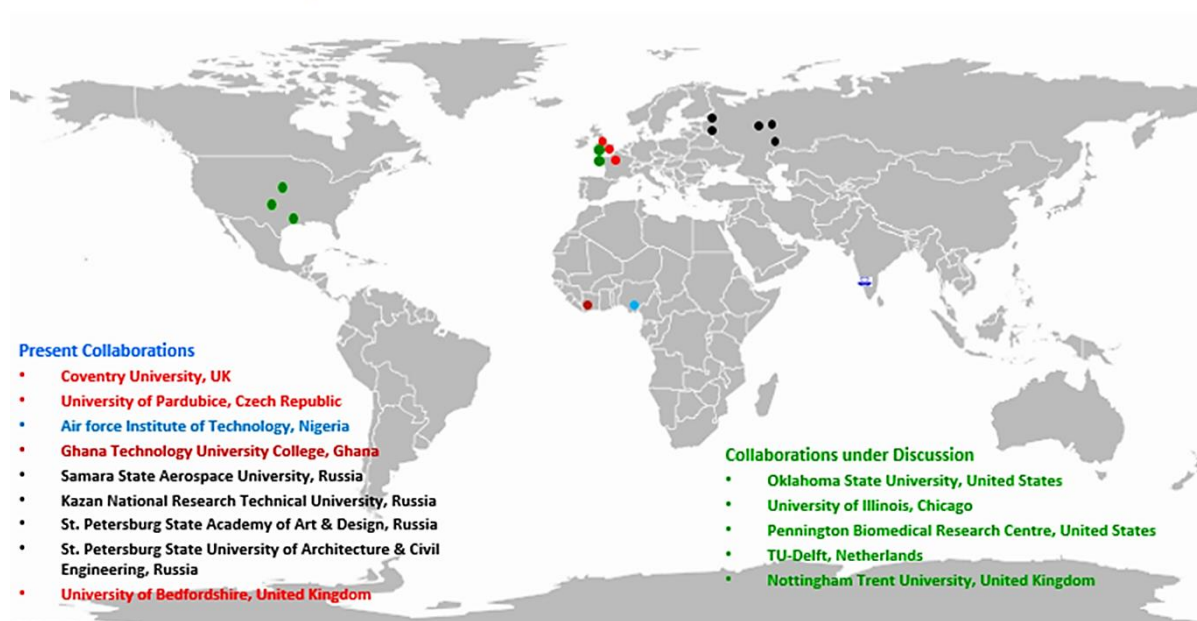
### International

- Oklahoma State University, United States
- University of Illinois, Chicago
- Pennington Biomedical Research Centre, United States
- TU-Delft, Netherlands
- Nottingham Trent University

### National

- SKF Technologies

## University Interaction - Academic Collaborations

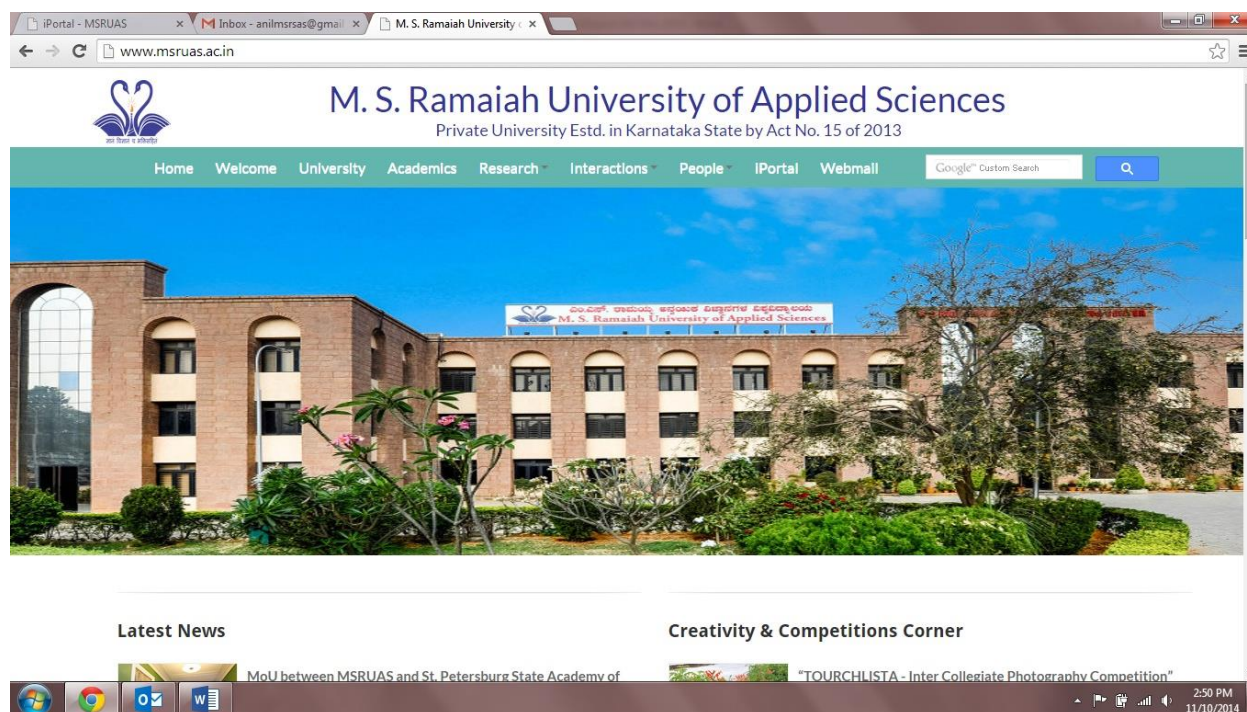


### 13. Press and Publicity

As a responsible institution of higher learning we are constantly endeavoring to keep all the stakeholders continuously up to date with the happenings at the University. These communications take the form of a constantly updated University Website, Advertisements in the local and national media, in popular Newspapers and Magazines, University's Publications including Newsletters and Technical Journals. Events of significance are also communicated to the Press and Media. The University also participates actively in national and international forums. Some extracts of the University's activities publicized in the media are reproduced below:

#### University Website

[www.msruas.ac.in](http://www.msruas.ac.in) is the URL of M. S. Ramaiah University of Applied Sciences





Following are some of the newspaper and magazine clippings that have appeared about the University during this year:

## ವಿಜಯ ಕರ್ನಾಟಕ

### ಉತ್ತಮ ಶಿಕ್ಷಣವೇ ಯಶಸ್ಸಿನ ಗುಟ್ಟು

ಎಂ.ಎಸ್. ರಾಮಯ್ಯ ಸಮೂಹ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಯಲ್ಲಿ ಯುರೋಪ್, ಅಮೆರಿಕ, ಇಂಗ್ಲೆಂಡ್ ಮೊದಲಾದಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಶಿಕ್ಷಣವನ್ನು ನೀಡಲಾಗುತ್ತಿದೆ. ಉತ್ತಮ ಗುಣಮಟ್ಟದ ಶಿಕ್ಷಣ ನೀಡುತ್ತಿರುವ ಕಾರಣದಿಂದಲೇ ಪ್ರವೇಶಕ್ಕೆ ಬೇಡಿಕೆ ಹೆಚ್ಚಾಗಿದೆ. ಗುಣಮಟ್ಟದ ಶಿಕ್ಷಣ ನೀಡುವುದು ನಮ್ಮ ಯಶಸ್ಸಿನ ಗುಟ್ಟು ಕೂಡ!

ಸಾವಿರಾರು ಮಕ್ಕಳಿಗೆ ಜೀವನದ ದಾರಿಯನ್ನು ತೋರಿಸಿ, ಶಿಕ್ಷಣ ಮೂಲಕ ಅವರನ್ನು ನೌಕರನ್ನಾಗಿರುವ ಕೆಲಸ ತ್ಯಜಿ ಕೊಟ್ಟಿದೆ. ಶಿಕ್ಷಣ ಪದ್ಧತಿಯಲ್ಲಿ ಬದಲಾವಣೆ ತರಬೇಕಾದ ಅಗತ್ಯವಿದ್ದು ಈ ನಿಟ್ಟಿನಲ್ಲಿ ಕಾರ್ಯ ನಿರ್ವಹಿಸಲಾಗುತ್ತಿದೆ. ನಮಗೆ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಂಖ್ಯೆ ಮುಖ್ಯವಲ್ಲ; ಗುಣಮಟ್ಟದ ಶಿಕ್ಷಣ ಒದಗಿಸುವುದೇ ನಮ್ಮ ಏಕೈಕ ಗುರಿ. ಕಾಲೇಜಿನಲ್ಲಿ ಶಿಕ್ಷಣ ಪಡೆದವರಲ್ಲದೇ ಉದ್ಯೋಗ ದೊರಕುವಂತಾ ಗಬೇಕು. ಹಾಗಾಗಿ, ಕಾಲೇಜಿನಲ್ಲಿ ಪ್ರತ್ಯೇಕ ಫ್ಲೋಮಂಟ್ ಮತ್ತು ತರಬೇತಿ ವಿಭಾಗವನ್ನೇ ತೆರೆಯಲಾಗಿದೆ.



ನೈಪುಣ್ಯತೆ ಕಲಿಸಬೇಕಿದೆ. ಇಲ್ಲಿ ಶಿಕ್ಷಣ ಪಡೆದು ಉತ್ತೀರ್ಣರಾದ ಸಾವಿರಾರು ವಿದ್ಯಾರ್ಥಿಗಳು ಉನ್ನತ ಹುದ್ದೆಗಳಲ್ಲಿದ್ದಾರೆ. ಇಂಥಾ ದೇಶಗಳಲ್ಲಿ ನಮ್ಮ ವಿದ್ಯಾರ್ಥಿಗಳು ಇಲ್ಲವೆಂದಿಲ್ಲ. ಒಂದು ಕಂಪೆನಿ ಯಾವೆಲ್ಲಾ ಕಛೇರಿ ಬಯಸುತ್ತದೋ ಅದನ್ನು ಕಲಿಸಲು ನಮ್ಮಲ್ಲಿ ಇಂಥಾ ಸ್ನೇಹಿತ ಕೋರ್ಸ್‌ಗಳಿವೆ. ಹಾಗಾಗಿಯೇ ಕಾಲೇಜಿನಿಂದ ಹೆಚ್ಚಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಫ್ಲೋಮಂಟ್‌ನಲ್ಲಿ ಅಭ್ಯಾಸಿಸುತ್ತಿದ್ದಾರೆ.

ಪದವಿ ಪಡೆದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಉದ್ಯೋಗ ಒದಗಿಸ ಬೇಕೆಂಬುದರ ಬಗ್ಗೆ ಸರಕಾರ ಚಿಂತನೆ ನಡೆಸುತ್ತಿಲ್ಲ, ನಿರುದ್ಯೋಗಿಯ ಸಮಾಜ ಮತ್ತು ದೇಶಕ್ಕೆ ಅಪಾಯಕಾರಿ ಎಂಬುದನ್ನು ಎಲ್ಲರೂ ಮನಗಾಣುತ್ತಿರುವುದು ಮಾತನಾಡಬೇಕಿದೆ.

- ಎಂ.ಆರ್. ಜಯರಾಮ್,  
ಎಂ.ಎಸ್. ರಾಮಯ್ಯ ಸಮೂಹ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಗೆ ಅಧ್ಯಕ್ಷ

## ವಿಜಯ ಕರ್ನಾಟಕ

### ಸಂಶೋಧನೆಗೆ ಹೊಸ ಆಯಾಮ



ಪ್ರತಿಷ್ಠಿತ ಜೆನೋಮ್ ಸೇವಾ ಸಂಸ್ಥೆ ಜೆನೋಟೈಪಿಕ್ ಟೆಕ್ನಾಲಜಿ ಪ್ರೈವೇಟ್ ಲಿ. ಜೊತೆಗೆ ಎಂ. ಎಸ್. ರಾಮಯ್ಯ ಯೂನಿವರ್ಸಿಟಿ ಆಫ್ ಆಪ್ಲೈಡ್ ಸೈನ್ಸ್ (ಎಂಎಸ್ ಆರ್‌ಯುಎಎಸ್) ಸಂಶೋಧನೆ ಕ್ಷೇತ್ರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟಂತೆ ಒಪ್ಪಂದಕ್ಕೆ ಸಹಿ ಹಾಕಿದೆ. ಇದರಿಂದಾಗಿ ಎಂಎಸ್‌ಆರ್‌ಯುಎಎಸ್‌ನ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಜೆನೋಟೈಪಿಕ್ ಲ್ಯಾಬ್ ಸೌಲಭ್ಯ ಸಿಗಲಿದೆ. ಜೊತೆಗೆ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ತಾಂತ್ರಿಕ ಬೆಂಬಲ, ಸಂಶೋಧನಾ ವಿದ್ಯಾರ್ಥಿ ವೇತನ ಸಿಗಲಿದೆ. ತನ್ನ ಪಠ್ಯ ಅಭಿವೃದ್ಧಿಯಲ್ಲಿ ಜೆನೋಟೈಪಿಕ್ ನೆರವನ್ನು ಎಂಎಸ್‌ಆರ್‌ಯುಎಸ್ ಬಳಸಿಕೊಳ್ಳಲಿದೆ. ಈ ಬಗ್ಗೆ ಮಾತನಾಡಿದ ಜೆನೋಟೈಪಿಕ್ ಸಂಸ್ಥಾಪಕ ಡಾ. ರಾಜ ಮುಗಸಿಮಂಗಲಂ, ಇದೊಂದು ಟೂಲ್ ಆಗಿದ್ದು, ರೋಗಿಗಳಿಗೆ ಆತ್ಮಂತ ಪರಿಣಾಮಕಾರಿ ಔಷಧ ಕಂಡು ಹಿಡಿಯಲು ನೆರವು ನೀಡುತ್ತದೆ. ಜೆನೋಮ್ ವೆಚ್ಚವನ್ನು 10 ಪಟ್ಟು ಕಡಿಮೆ ಮಾಡಲು ಇದು ನೆರವಾಗಿದೆ ಎಂದರು.

ಜೆನೋಟೈಪಿಕ್ ಟೆಕ್ನಾಲಜಿ ಭಾರತದಲ್ಲೇ ಮೊದಲ ಜೆನೋಮಿಕ್ ಸೇವೆ ಒದಗಿಸುವ ಸಂಸ್ಥೆಯಾಗಿದೆ. ವಿಶ್ವದ ಗ್ರಾಹಕರು ಪ್ರೋಟೋಕಾಲ್ ಆಪ್ಲೈಮೆಂಟ್‌ನಲ್ಲಿ, ಪ್ರೋಬ್ ಡಿಸೈನಿಂಗ್, ಆರ್‌ಲೇಔಟ್, ಪ್ರಾಜೆಕ್ಟ್ ಡಿಸೈನಿಂಗ್ ಮತ್ತು ನ್ಯೂಕ್ಲಿಯಿಕ್ ಆಸಿಡ್ ಅನಲೈಸಿಸ್‌ಗೆ ಜೆನೋಟೈಪಿಕ್‌ನ ಸೇವೆ ಪಡೆದುಕೊಳ್ಳುತ್ತಿದ್ದಾರೆ. ತುಳಸಿ ಜೆನೋಮ್‌ನ ಮ್ಯಾಪಿಂಗ್ ಮಾಡಿದ ಖ್ಯಾತಿಯೂ ಇದಕ್ಕಿದೆ. ■

## ಆಂಧ್ರಜ್ಯೋತಿ

ANDHRAIYOTHY

ಎಂಎಸ್ ರಾಮಯ್ಯ  
ಐಟಿಲ್ ಯೋಗ ಸ್ವರೂಪ



## ವಿಜಯ ಕರ್ನಾಟಕ



ಎಂ.ಎಸ್. ರಾಮಯ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಆಪ್ಲೈಡ್ ಸೈನ್ಸ್ (ಎಂಎಸ್‌ಆರ್‌ಯುಎಎಸ್) ವಿಭಾಗವು ಎಂಡಿಎಸ್ ವಿದ್ಯಾರ್ಥಿಗಳ ಮೊದಲ ಬ್ಯಾಚ್ ಆರಂಭಿಸಿದೆ. ಇದರಲ್ಲಿ ಬಿಡಿಎಸ್ ಹಿನ್ನೆಲೆಯಿರುವ 31 ವಿದ್ಯಾರ್ಥಿಗಳು 6 ಪಿಜಿ ಕೋರ್ಸ್‌ಗಳನ್ನು ಆಯ್ಕೆ ಮಾಡಿಕೊಂಡಿದ್ದಾರೆ. ಈ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಬ್ಯಾಚ್‌ಗೆ ಬರ ಮಾಡಿಕೊಳ್ಳುವ ಕಾರ್ಯಕ್ರಮ ಇತ್ತೀಚೆಗೆ ಸಂಸ್ಥೆಯಲ್ಲಿ ನಡೆಯಿತು.



# THE NEW INDIAN EXPRESS

'We help students develop their cognitive abilities'

Prof S R Shankapal, Vice-Chancellor, MS Ramaiah University of Applied Sciences talks about the evolution of the institution

MS Ramaiah University of Applied Sciences (MSRUAS) was founded in December 2013. The University is located in the heart of Bangalore, India. It was established by the Ramaiah Group of Institutions, which has a long history of providing quality education in India. The university is currently offering undergraduate and postgraduate programs in various fields of study.



Prof S R Shankapal

Prof S R Shankapal, Vice-Chancellor of MS Ramaiah University of Applied Sciences, is a highly experienced educator and administrator. He has been instrumental in the growth and development of the university since its inception.

He has been instrumental in the growth and development of the university since its inception. He has been instrumental in the growth and development of the university since its inception.

While Ramaiah developed its roots in the field of engineering, it has since expanded its offerings to include a wide range of disciplines. The university is committed to providing a holistic education that equips students with the skills and knowledge needed to succeed in the 21st century.

MSRUAS is a leading private university in Karnataka, India. It is known for its high standards of education and its commitment to social service. The university is a member of the Association of Universities in India (AUI) and the Association of Universities in Karnataka (AUK).

## NK ಎಜುಕೇಷನ್

### ಸಮಗ್ರ ದೃಷ್ಟಿಕೋನದ ಶಿಕ್ಷಣ ಅಗತ್ಯ



**ಶಿಕ್ಷಣ ಶಿಲ್ಪಿ ಎಂ.ಎಸ್. ರಾಮಯ್ಯ**  
ಎಂ.ಎಸ್. ರಾಮಯ್ಯ (1912-1997) ಅವರು ಶಿಕ್ಷಣ ಕ್ಷೇತ್ರದಲ್ಲಿ ಕೊಡುಗೆ ನೀಡಿದವರು. ಇವರ ಕೃತಿಗಳು ಶಿಕ್ಷಣ ಕ್ಷೇತ್ರದಲ್ಲಿ ಬಹು ಮಟ್ಟದಲ್ಲಿ ಪ್ರಭಾವ ಬೀರಿವೆ. ಇವರ ಕೃತಿಗಳನ್ನು ಈಗಲೂ ಬಹು ಮಟ್ಟದಲ್ಲಿ ಓದಲಾಗುತ್ತಿದೆ.

ಶಿಕ್ಷಣ ಶಿಲ್ಪಿ ಎಂ.ಎಸ್. ರಾಮಯ್ಯ ಅವರು ಶಿಕ್ಷಣ ಕ್ಷೇತ್ರದಲ್ಲಿ ಕೊಡುಗೆ ನೀಡಿದವರು. ಇವರ ಕೃತಿಗಳು ಶಿಕ್ಷಣ ಕ್ಷೇತ್ರದಲ್ಲಿ ಬಹು ಮಟ್ಟದಲ್ಲಿ ಪ್ರಭಾವ ಬೀರಿವೆ. ಇವರ ಕೃತಿಗಳನ್ನು ಈಗಲೂ ಬಹು ಮಟ್ಟದಲ್ಲಿ ಓದಲಾಗುತ್ತಿದೆ.

ಶಿಕ್ಷಣ ಶಿಲ್ಪಿ ಎಂ.ಎಸ್. ರಾಮಯ್ಯ ಅವರು ಶಿಕ್ಷಣ ಕ್ಷೇತ್ರದಲ್ಲಿ ಕೊಡುಗೆ ನೀಡಿದವರು. ಇವರ ಕೃತಿಗಳು ಶಿಕ್ಷಣ ಕ್ಷೇತ್ರದಲ್ಲಿ ಬಹು ಮಟ್ಟದಲ್ಲಿ ಪ್ರಭಾವ ಬೀರಿವೆ. ಇವರ ಕೃತಿಗಳನ್ನು ಈಗಲೂ ಬಹು ಮಟ್ಟದಲ್ಲಿ ಓದಲಾಗುತ್ತಿದೆ.

ಶಿಕ್ಷಣ ಶಿಲ್ಪಿ ಎಂ.ಎಸ್. ರಾಮಯ್ಯ ಅವರು ಶಿಕ್ಷಣ ಕ್ಷೇತ್ರದಲ್ಲಿ ಕೊಡುಗೆ ನೀಡಿದವರು. ಇವರ ಕೃತಿಗಳು ಶಿಕ್ಷಣ ಕ್ಷೇತ್ರದಲ್ಲಿ ಬಹು ಮಟ್ಟದಲ್ಲಿ ಪ್ರಭಾವ ಬೀರಿವೆ. ಇವರ ಕೃತಿಗಳನ್ನು ಈಗಲೂ ಬಹು ಮಟ್ಟದಲ್ಲಿ ಓದಲಾಗುತ್ತಿದೆ.

ಶಿಕ್ಷಣ ಶಿಲ್ಪಿ ಎಂ.ಎಸ್. ರಾಮಯ್ಯ ಅವರು ಶಿಕ್ಷಣ ಕ್ಷೇತ್ರದಲ್ಲಿ ಕೊಡುಗೆ ನೀಡಿದವರು. ಇವರ ಕೃತಿಗಳು ಶಿಕ್ಷಣ ಕ್ಷೇತ್ರದಲ್ಲಿ ಬಹು ಮಟ್ಟದಲ್ಲಿ ಪ್ರಭಾವ ಬೀರಿವೆ. ಇವರ ಕೃತಿಗಳನ್ನು ಈಗಲೂ ಬಹು ಮಟ್ಟದಲ್ಲಿ ಓದಲಾಗುತ್ತಿದೆ.

ಶಿಕ್ಷಣ ಶಿಲ್ಪಿ ಎಂ.ಎಸ್. ರಾಮಯ್ಯ ಅವರು ಶಿಕ್ಷಣ ಕ್ಷೇತ್ರದಲ್ಲಿ ಕೊಡುಗೆ ನೀಡಿದವರು. ಇವರ ಕೃತಿಗಳು ಶಿಕ್ಷಣ ಕ್ಷೇತ್ರದಲ್ಲಿ ಬಹು ಮಟ್ಟದಲ್ಲಿ ಪ್ರಭಾವ ಬೀರಿವೆ. ಇವರ ಕೃತಿಗಳನ್ನು ಈಗಲೂ ಬಹು ಮಟ್ಟದಲ್ಲಿ ಓದಲಾಗುತ್ತಿದೆ.

### ಯಶೋಗಾಥೆ

ಯಶೋಗಾಥೆ ಎಂಬ ಪುಸ್ತಕವು ಶಿಕ್ಷಣ ಕ್ಷೇತ್ರದಲ್ಲಿ ಬಹು ಮಟ್ಟದಲ್ಲಿ ಪ್ರಭಾವ ಬೀರಿವೆ. ಇದರಲ್ಲಿ ಶಿಕ್ಷಣ ಕ್ಷೇತ್ರದಲ್ಲಿ ಬಹು ಮಟ್ಟದಲ್ಲಿ ಪ್ರಭಾವ ಬೀರಿವೆ. ಇದರಲ್ಲಿ ಶಿಕ್ಷಣ ಕ್ಷೇತ್ರದಲ್ಲಿ ಬಹು ಮಟ್ಟದಲ್ಲಿ ಪ್ರಭಾವ ಬೀರಿವೆ.

ಯಶೋಗಾಥೆ ಎಂಬ ಪುಸ್ತಕವು ಶಿಕ್ಷಣ ಕ್ಷೇತ್ರದಲ್ಲಿ ಬಹು ಮಟ್ಟದಲ್ಲಿ ಪ್ರಭಾವ ಬೀರಿವೆ. ಇದರಲ್ಲಿ ಶಿಕ್ಷಣ ಕ್ಷೇತ್ರದಲ್ಲಿ ಬಹು ಮಟ್ಟದಲ್ಲಿ ಪ್ರಭಾವ ಬೀರಿವೆ. ಇದರಲ್ಲಿ ಶಿಕ್ಷಣ ಕ್ಷೇತ್ರದಲ್ಲಿ ಬಹು ಮಟ್ಟದಲ್ಲಿ ಪ್ರಭಾವ ಬೀರಿವೆ.

## NK ಎಜುಕೇಷನ್

### ರಾಮಯ್ಯದಲ್ಲಿ ಸಾಂಸ್ಕೃತಿಕ ವೈಭವ

ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಸೃಜನಶೀಲತೆ ಬೆಳೆಸುವ ನಿಟ್ಟಿನಲ್ಲಿ ಎಂ.ಎಸ್. ರಾಮಯ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯವು ಆಫ್ ಅಪ್ಲೈಡ್ ಸೈನ್ಸ್ ಇತ್ತೀಚೆಗೆ ಮೂರು ದಿನಗಳ 'ಆಕ್ಟಿವ್' ಸಾಂಸ್ಕೃತಿಕ ಮೇಳ ಹಮ್ಮಿಕೊಂಡಿತ್ತು. ಕಾರ್ಯಕ್ರಮವನ್ನು ಸಂಸ್ಥೆಯ ಉಪ ಕುಲಪತಿ ಎಸ್. ಆರ್. ಶಂಖಪಾಲ್ ಉದ್ಘಾಟಿಸಿದರು. ಧಿಯರಿಟಿಕಲ್ ಜ್ಞಾನ, ಪ್ರಾಕೃತಿಕ ಜ್ಞಾನ, ಕಲೆ ಮತ್ತು ಆಟೋಟಿಕ್ ಗಳು ಸೇರಿದಂತೆ ಶಿಕ್ಷಣವು ನಾಲ್ಕು ವಿಧದ ಊಟದಂತಿರಬೇಕು ಎಂದು ಅವರು ಹೇಳಿದರು. ಸಂಸ್ಥೆಯಲ್ಲಿ ಪಠ್ಯ ಶಿಕ್ಷಣ ಮತ್ತು ಆಟೋಟಿಕ್ ಗಳ ಜೊತೆಗೆ ಕಲೆ ಮತ್ತು ಸಂಸ್ಕೃತಿಗೆ ಕೂಡ ಮಹತ್ವ ನೀಡಲಾಗುತ್ತದೆ. ವಿದ್ಯಾರ್ಥಿಗಳ ಸರ್ವತೋಮುಖ ಬೆಳವಣಿಗೆಗೆ ಇದು ಅತ್ಯಗತ್ಯ ಎಂದು ನಿರ್ದೇಶಕ ಡಾ. ಮೋಹನದಾಸ್ ಭಟ್ ತಿಳಿಸಿದರು. ಮೇಳದಲ್ಲಿ 1200ಕ್ಕೂ ಹೆಚ್ಚು ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿದರು. ಶಾಸ್ತ್ರೀಯ ಸಂಗೀತ, ಸೃಜನಶೀಲತಾತ್ಮಕ ಬರವಣಿಗೆ, ನೃತ್ಯ ಮತ್ತು ಬೀದಿ ನಾಯಕ, ಬೆಂಕಿ ರಹಿತ ಅಡುಗೆ ಸೇರಿದಂತೆ 26 ನಾನಾ ರೀತಿಯ ಸ್ಪರ್ಧೆಗಳನ್ನು ಏರ್ಪಡಿಸಲಾಗಿತ್ತು. ■



Dr. M.R. Jayaram  
MS Ramaiah University



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

## MSRUAS Aspires to be Asia's Premier Innovation University

Dr. MS Ramaiah has been a pioneer in higher education not only in Karnataka or South India, but in the entire nation. Dr. Ramaiah was a leader who proved his supreme abilities in different fields, being a success as an engineering contractor, an agriculturist, a journalist, an educationist, an industrialist, and as a philanthropist. Starting out in 1962, under the name of Gokula Education Foundation, MS Ramaiah Group of Institutions based at Bangalore rapidly became one of the

largest higher education groups in the country, especially in the field of professional education. MS Ramaiah University of Applied Sciences (MSRUAS) today stands as the pinnacle of achievement of this pioneering group. Dr. MR Jayaram, son of Dr. MS Ramaiah, and current Chairman of Gokulam Education Foundation (GEF), leads this private university as its Chairman of the Board of Governors. Dr. SR Shankpal, a noted leader in the field of research and consultancy, is the Vice-Chancellor of the university. The two Vice-Chancellors are Dr. DG Sundaresh and Dr. Govind R. Kadambi, both eminent leaders in their fields. Registrar & CFO of MSRUAS is Mr. NC Shekar, an efficient and veteran administrator. Under the vision and leadership of its eminent trustees and academic leaders, here is how MSRUAS aspires to be Asia's premier innovation university.

The university has seven faculties, 34 departments, and six directorates offering 70 courses. The university faculty has developed outcome-based curricula for all courses and adopted global educational practices to develop its teaching modules. The faculty members publish more than 200 research articles annually in national and international journals.

**M**S Ramaiah University of Applied Sciences (MSRUAS) was created by an act of the Karnataka State Government. The university, sponsored by Gokula Education Foundation (Medical) Trust, was created by integrating the M S Ramaiah School of Advanced Studies (1999), M S Ramaiah College of Hotel Management (1993), M S Ramaiah College of Pharmacy (1992), M S Ramaiah Dental College (1991) and the M S Ramaiah Advanced Learning Centre (2012).

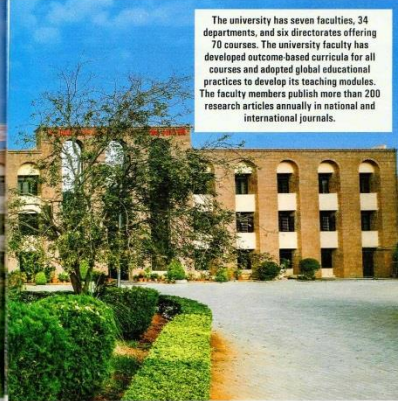
MSRUAS has five vertically integrated horizontally. The academic vertical offers undergraduate and post-graduate courses in Engineering and Technology, Art and Design, Management and Commerce, Science and Humanities, Pharmacy, Dental Science and Hospitality Management. The research wing offers PhD programmes and undertakes sponsored research. Training and lifelong learning offers programmes leading to B Voc, Degree and PGD in Professional Practice and short-term courses. The Techno Centre interacts with industries to provide solutions to complex problems posed by the industry and business.

The university has seven faculties, 34 departments, and six directorates offering 70 courses. The university faculty has developed outcome-based curricula for all courses and adopted global educational practices to develop its teaching modules. The faculty members publish more than 200 research articles annually in national and international journals.

MSRUAS has been actively working with research organizations of the Indian government such as ISRO, DRDO, DST, DBT, and more than 100 companies in the public and private sectors. It has also participated in UKIERI and FP6 programmes. Faculty members have completed more than 110 funded research projects and filed more than 54 patents till date.

MSRUAS, in association with Development Commissioner MSME, of the Government of India, has established a Technology Product Incubation Centre on campus, which provides early-stage funding and technical support to innovative business ideas. MSRUAS has also signed MoUs with international universities for student and faculty exchange, and joint research. ■

146 • SEASONAL MAGAZINE



ಡಾ. ವಿಜಯ ಸಂಕೇಶ್ವರ ಸಾರಥ್ಯದಲ್ಲಿ

# ವಿಜಯವಾಣಿ



ಕನ್ನಡಿಗರ ಧ್ವನಿ

ನಂ. 1  
ಕನ್ನಡ  
ದಿನಪತ್ರಿಕೆ

ಬೆಂಗಳೂರು

25 ಮಾರ್ಚ್ 2015

ಬೃಹದ್ವಾಕ

7+18+4

₹4

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**ಉಪಗ್ರಹಗಳಿಂದ ತುರ್ತು ಸೇವೆಗಳಿಗೆ ಅನುಕೂಲ**

■ ಇಸ್ರೋ ಅಧ್ಯಕ್ಷ ಕಿರಣ್‌ಕುಮಾರ್ ಮಾಹಿತಿ ■ ಎಂ.ಟಿ.ಕೆ ಕೋರ್ಸ್ ಉದ್ಘಾಟನೆ

**ಬೆಂಗಳೂರು:** ಉಪಗ್ರಹಗಳ ಉಡಾವಣೆ ಯಿಂದಾಗಿ ನಗರ ಹಾಗೂ ಗ್ರಾಮೀಣಾ ಭಿವೃದ್ಧಿ, ಗಣಿಗಾರಿಕೆ, ಗೃಹಪಯೋಗ ಹಾಗೂ ತುರ್ತು ಸೇವೆಗಳಿಗೆ ಹೆಚ್ಚು ಅನುಕೂಲ ವಾಗುತ್ತದೆ ಎಂದು ಇಸ್ರೋ ಅಧ್ಯಕ್ಷ ಎ.ಎಸ್. ಕಿರಣ್‌ಕುಮಾರ್ ಹೇಳಿದ್ದಾರೆ.

ಎಂ.ಎಸ್. ರಾಮಯ್ಯ ಕಾಲೇಜಿನಲ್ಲಿ  
ಸೈಬರ್ ಭದ್ರತೆ ಮತ್ತು ಮಾಹಿತಿ  
ಭರವಸೆಯ ಎಂ.ಟೆಕ್ ಕೋರ್ಸ್  
ಉದ್ಘಾಟನೆ ಹಾಗೂ ಕಾರ್ಯಾಗಾರದಲ್ಲಿ  
ಮಾತನಾಡಿದರು.

ಟೆಲಿ ಶಿಕ್ಷಣ ವ್ಯವಸ್ಥೆಯಿಂದ 5 ಸಾವಿರಕ್ಕೂ ಹೆಚ್ಚು ಮಂದಿಗೆ ಉದ್ಯೋಗ ಲಭಿಸಿದ್ದು, ಇದಕ್ಕೆ ಪೂರಕವಾಗಿ 51 ಸಾವಿರ ಜನರು ಇದರ ಉಪಯೋಗ ಪಡೆದುಕೊಳ್ಳುತ್ತಿದ್ದಾರೆ. 384 ಆಸಕ್ತಗಳಲ್ಲಿ ಟೆಲಿ ಮೆಡಿಸಿನ್ ವ್ಯವಸ್ಥೆ ಕಲ್ಪಿಸಲಾಗಿದ್ದು



ವಾರ್ಷಿಕವಾಗಿ ಒಂದು ಲಕ್ಷ ರೋಗಿಗಳು ಇದರ ಅನುಕೂಲ ಪಡೆದುಕೊಳ್ಳುತ್ತಿದ್ದಾರೆ ಎಂದರು.

ಎಂ.ಎಸ್.ರಾಮಯ್ಯ ಅನ್ವಯಿಕ  
ವಿಜ್ಞಾನ ವಿವಿ ಪಾಂಶುಪಾಲ ಎಸ್.

ಎಂ.ಎಸ್.  
ರಾಮಯ್ಯ  
ಕಾಲೇಜಿನಲ್ಲಿ  
ನಡೆದ ಕಾರ್ಯಾ  
ಗಾರದಲ್ಲಿ  
ಇಸ್ರೋ ಅಧ್ಯಕ್ಷ  
ಎ.ಎಸ್.ಕಿರಣ್  
ಕುಮಾರ್  
ಅವರನ್ನು  
ಅಭಿನಂದಿಸ  
ಲಾಯಿತು.

ಆರ್.ತಂಕರಪಾಲ್, ಸೈಬರ್ ಭದ್ರತೆ  
ಹಾಗೂ ನಿರ್ವಹಣೆಯ ತಾಂತ್ರಿಕತೆಗೆ  
ಸಂಬಂಧಿಸಿದಂತೆ ಐದು ಲಕ್ಷ ವ್ಯತಿಪರರ  
ಅಗತ್ಯವಿದೆ. ಇವರ ಬೇಡಿಕೆ ಶೇ.  
37 ಹೆಚ್ಚಿದು. ಈ ಪ.ಮಾಣದ

ಉದ್ಯೋಗಾವಕಾಶಕ್ಕೆ ಅಭ್ಯರ್ಥಿಗಳ ಕೊರತೆ ಇದೆ. ಇಂಜಿನಿಯರ್ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆಂದು ವಿಶೇಷವಾಗಿ ರೂಪಿಸಲಾಗಿರುವ ಈ ಕೋರ್ಸ್ ಕೈಗಾರಿಕೆಗಳ ಅಗತ್ಯತೆ ಅರಿಯಲು ಸಹಕಾರಿಯಾಗಲಿದೆ ಎಂದರು.

ಮಾಹಿತಿ ಭದ್ರತಾ ಸೇವಾದಾದ  
ಸಂಸ್ಥೆಯಾದ ಪಲಾಡಿಯನ್ ನೆಟ್‌ವರ್ಕ್  
ಸಹ ಸಂಸ್ಥಾಪಕ ರಜತ್ ಮೊಹಾಂತಿ,  
ಸ್ಥಳೀಯ ಭದ್ರತೆಯ ವ್ಯಕ್ತಿಪರರಿಗೆ  
ಏಸ್ಕಾರವಾದ ಮಾರುಕಟ್ಟೆ ಇದೆ. ಈ  
ನಿಟ್ಟಿನಲ್ಲಿ ಎಂ.ಎಸ್.ರಾಮಯ್ಯ ಕಾಲೇಜಿನ  
ಸಹಭಾಗಿತ್ವದಲ್ಲಿ ಕೋರ್ಸ್‌ನ ಪಠ್ಯಕ್ರಮದಲ್ಲಿ  
ಸೂತನ ಕೈಗಾರಿಕಾ ಬೆಳವಣಿಗೆಗಳನ್ನು  
ಅಳವಡಿಸಿಕೊಂಡಿರುತ್ತದೆ ಎಂದರು.

ಪ್ರಧಾನಮಂತ್ರಿ, ಮಾಜಿ ಸಲಹೆಗಾರ  
ಡಾ.ಎಂ.ಎಸ್.ವಿಜಯ ರಾಘವನ್  
ಮತ್ತಿತರರು ಉಪಸ್ಥಿತರಿದ್ದರು.







## TV Interviews



VC in discussion at Ghana Television Network of Ghana



VC in discussion at Public TV



VC in discussion at Suvarna TV



## Annexures

- Annexure 1 - Board of Studies List
- Annexure 2 - UG Annual Calendar
- Annexure 3 - PG Annual Calendar
- Annexure 4 - UG Annual Time Table
- Annexure 5 - PG Annual Time Table
- Annexure 6 - Staff - Student Committee- Minutes of Meeting
- Annexure 7 - Student Feedback form
- Annexure 8 - Student Feedback Analysis
- Annexure 9 - Summary of Feedback
- Annexure 10 - PhD Scholar Details
- Annexure 11 - Staff List
- Annexure 12 - Summary of Placements
- Annexure 13 – Software List
- Annexure 14 – Details of Patents



# **Annexure 1**

## **Board of Studies List**

## Board of Studies Members List

M. S. Ramaiah University of Applied Sciences- Bangalore				
Programme	B. Tech. & M.Tech.			
Courses	B. Tech. in Civil Engineering M. Tech. in Civil Structural Design, Construction Engineering Management			
BoS	BoS in Civil Engineering			
Members of BoS in Civil Engineering				
S. No.	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Prof. H.M. Rajashekara Swamy	MSRUAS	Chairperson	<a href="mailto:hod.ce.et@msruas.ac.in">hod.ce.et@msruas.ac.in</a> 8095503309
2	Mrs. Nayana N. Patil	MSRUAS	Member	<a href="mailto:nayanapatil.ce.et@msruas.ac.in">nayanapatil.ce.et@msruas.ac.in</a> 8762500658
3	Mr. Santhosh H. P.	MSRUAS	Member	<a href="mailto:hpsanthosh.ce.et@msruas.ac.in">hpsanthosh.ce.et@msruas.ac.in</a> 9036348290
4	Ms. M. V. Deepthi	MSRUAS	Member	<a href="mailto:deepthimv.ce.et@msruas.ac.in">deepthimv.ce.et@msruas.ac.in</a> 8792616466
5	Ms. S.Vijayalaxmi	MSRUAS	Member	<a href="mailto:vijayalaxmi.ce.et@msruas.ac.in">vijayalaxmi.ce.et@msruas.ac.in</a> 9052353735
6	Mr. Shrihari K. Naik	MSRUAS	Member	<a href="mailto:shriharikn.ce.et@msruas.ac.in">shriharikn.ce.et@msruas.ac.in</a> 9901724094
7	Dr. Prem Kumar	Reva University	External Member	Dr. Prem Kumar Professor, Reva University Rukmini Knowledge Park, Kattigenahalli, Yelahanka Bangalore - 560064 <a href="mailto:wppremakumar@yahoo.co.in">wppremakumar@yahoo.co.in</a> , <a href="mailto:premakumar@revainstitution.org">premakumar@revainstitution.org</a> , 9448509938
8	Prof. Raghunandan Kumar R.	Christ University	External Member	Prof. Raghunandan Kumar .R Prof. and Head, CED, FET, Christ university, Kengari Campus, Kumbalgodu, Mysore Road Bangalore - 560094 <a href="mailto:raghunandan.kumar@christuniversity.in">raghunandan.kumar@christuniversity.in</a> . 9880855272
9	Dr. Nagaraja	BMS College of Engineering	External Member	Dr.Nagaraja , Professor, Dept. of Civil engineering, BMS Eng. College, Bull Temple Road

				Bangalore – 560019 9880507537
10	Dr. C. V. Srinivas	Global Academy of Technology	External Member	Dr. C.V. Srinivas , HOD, Global Academic of Technology Rajarajeshwari Nagar Bangalore - 560098 9449809918 svasa@gat.ac.in

M. S. Ramaiah University of Applied Sciences- Bangalore				
Programme	B. Tech. , M. Tech			
Courses	B. Tech. in Mechanical Engineering M. Tech. in Advanced Manufacturing Technologies, Advanced Machinery Design, Engineering & Manufacturing Management			
BoS	BoS in Mechanical Engineering			
Members of BoS in Mechanical Engineering				
S. No.	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Dr. Arulanantham	MSRUAS	Chairperson	<a href="mailto:hod.me.et@msruas.ac.in">hod.me.et@msruas.ac.in</a> 9844339809
2	Dr. Arun Rao	MSRUAS	Member	<a href="mailto:raoar.me.et@msruas.ac.in">raoar.me.et@msruas.ac.in</a> 9483709719
3	Dr. Rahul Cadambi	MSRUAS	Member	<a href="mailto:rahulmc.me.et@msruas.ac.in">rahulmc.me.et@msruas.ac.in</a> 8884871261
4	Mr. Ganapathi K N	MSRUAS	Member	<a href="mailto:ganapathi.me.et@msruas.ac.in">ganapathi.me.et@msruas.ac.in</a> 9535162810
5	Dr. Pankaj Nadge	MSRUAS	Member	<a href="mailto:nadge.me.et@msruas.ac.in">nadge.me.et@msruas.ac.in</a> 9483744467
6	Prof. Ajit Kumar B S	MSRUAS	Member	<a href="mailto:ajit.me.et@msruas.ac.in">ajit.me.et@msruas.ac.in</a> 9448018578
7	Mr. Balappa B U	MSRUAS	Member	<a href="mailto:balu.me.et@msruas.ac.in">balu.me.et@msruas.ac.in</a> 9945093937 / 2653 60884
8	Dr. M.S. Ganesha Prasad	Professor & Head, Dept, of Mechanical Engineering, New Horizon college of Engineering	External member	Professor & Head, Dept, of Mechanical Engineering, New Horizon college of Engineering B'lore – 560103 <a href="mailto:msgprasad@gmail.com">msgprasad@gmail.com</a> 9886921136
9	Prof. B S Suresh	BMS College of Engg.	External Member	Professor of PG Studies (Machine Design) Dept. of Mech. Engg. BMS College of Engg. Bangalore-19 9449521788 080-26603961 Extn. 2060 <a href="mailto:dr_bss@yahoo.com">dr_bss@yahoo.com</a>
10	Prof. B M Rajaprakash,	UVCE,	External Member	Professor, Department of Mechanical Engineering , UVCE, Bangalore University , K R Circle, Bangalore 560 001 <a href="mailto:bmruvce@yahoo.co.in">bmruvce@yahoo.co.in</a> 9448856163 080-22961896(Off), 080-22961896( Res )

11	Prof. Manjunath V S	NMAMIT Business School	External Member	Director, NMAMIT Business School, Bangalore Dr. Manjunath VS No 80, Ravi Kirloskar Layout Chikkabidarakal, Tumkur Road, Next to Jindal Factory Nagasandra Post Bangalore 560073 9880503659 manjunathvs@hotmail.com
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M. S. Ramaiah University of Applied Sciences- Bangalore				
Programme	B. Tech., M. Tech.			
Course	B. Tech. in Computer Science and Engineering M. Tech. in Automotive Electronics, Computer Science and Engineering, Real Time Embedded Systems			
BoS	BoS in Computer Science and Engineering			
Members of BoS in Computer Science and Engineering				
S. No	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Prof. N D Gangadhar	MSRUAS	Chairperson	hod.cs.et@msruas.ac.in / gangadhar.cs.et@msruas.ac.in 9740243595
2	Dr. P V R Murthy	MSRUAS	Member	pvrmurthy.cs.et@msruas.ac.in 9845568042
3	Prof. A Prabhakar	MSRUAS	Member	prabhakara.cs.et@msruas.ac.in 8762558037
4	Ms. Rinki Sharma	MSRUAS	Member	rinki.cs.et@msruas.ac.in 9845828310
5	Mr. Narasimha Murthy K R	MSRUAS	Member	nmurthy.cs.et@msruas.ac.in 9901452009
6	Mrs. P. Padma Priya Dharishini	MSRUAS	Member	padmapriya.cs.et@msruas.ac.in 9035307246
7	Mr. V. S. Yerragudi	MSRUAS	Member	vsarma.cs.et@msruas.ac.in 9986811339
8	Mr. SanketDessai	MSRUAS	Member	sanketdessai.cs.et@msruas.ac.in 9242201636 / 9241210482
9	Mr. Sastry V. Ramachandrula	PESIT Hosur Road Campus	External Member	Mr. Sastry V. Ramachandrula, Asst. Prof., ECE, PESIT, Hosur Road, Bangalore, 560 100, Email: rsastry@gmail.com, Mobile: 9945475744, Web: http://pesit.pes.edu/faculty/sastry-v-ramachandrula
10	Mr. Prabodh C. P.	SIT	External Member	Mr. Prabodh C. P., Asst. Professor, CSE, Siddaganga Institute of Technology, B. H. Road, Tumkur 572 103, Telephone :8151894110 Email: prabodhcp@gmail.com, Web: http://sit.ac.in/cse/cse_faculty.html
11	Dr. Ganesh Murthy	Daimler-Benz	External Member	Dr. Ganesh Murthy, Mercedes-Benz Research and Development India Pvt. Ltd. Whitefield Palms, No. 9 & 10, EPIP Zone, Phase 1, Whitefield Road, Whitefield, Bangalore 560 066 Email: ganesh.m.changavar@daimler.com, Mobile: 9880598114

12	Prof. S. B. Bhanu Prashanth	BNMIT	External Member	Prof. S. B. Bhanu Prashanth, Professor and Head-ECE, BNM Institute of Technology, 12th Main Road, 27th Cross, Banashankari II Stage, Bangalore 560 070, Mobile: 9845715123, Email: bnbhanu@gmail.com, Web: <a href="http://www.bnmit.org/faculty-profile-sbp/">http://www.bnmit.org/faculty-profile-sbp/</a>
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M. S. Ramaiah University of Applied Sciences- Bangalore				
Programme		B. Tech., M. Tech.		
Course		B. Tech. in Electrical and Electronic Engineering M. Tech. in Electrical Machinery Design, Sensors and Control Systems Engineering		
BoS		BoS in Electrical Engineering		
Member of BoS in Electrical Engineering				
S. No.	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Prof. Hariharan Ramasangu	MSRUAS	Chairperson	<a href="mailto:hod.ec.et@msruas.ac.in">hod.ec.et@msruas.ac.in</a> , <a href="mailto:hariharan.ec.et@msruas.ac.in">hariharan.ec.et@msruas.ac.in</a> 9845712422
2	Ms. B. K. Swathi Prasad	MSRUAS	Member	<a href="mailto:swathi.ee.et@msruas.ac.in">swathi.ee.et@msruas.ac.in</a> , 9916089941
3	Mr. Shrikant Mohan Misal	MSRUAS	Member	<a href="mailto:shrikantmisal.ee.et@msruas.ac.in">shrikantmisal.ee.et@msruas.ac.in</a> 8197613592
4	Mr. S. Nagaraj Rao	MSRUAS	Member	<a href="mailto:nagarajaroo.ee.et@msruas.ac.in">nagarajaroo.ee.et@msruas.ac.in</a> 9742669617
5	Mr. KashinathHesaroor	MSRUAS	Member	<a href="mailto:kashinathh.ee.et@msruas.ac.in">kashinathh.ee.et@msruas.ac.in</a> 9505261242
6	Ms. S. Nalini	Dr. Ambedkar Inst. of Technology	External Member	Associate Professor, Department of Electrical and Electronics Engineering, Dr. Ambedkar Institute of Technology, Bangalore. 9844056364 <a href="mailto:nalini_sha0803@yahoo.com">nalini_sha0803@yahoo.com</a>
7	Mr. S. M. Hunagund	Atria Institute of Technology	External Member	Asst Prof, Dept of ECE Atria Institute of Technology <a href="mailto:shiva_mh@yahoo.com">shiva_mh@yahoo.com</a> 9964814752

M. S. Ramaiah University of Applied Sciences- Bangalore				
Programme		B. Tech., M. Tech.		
Course		B. Tech. in Electronic and Communication Engineering M. Tech. in Biomedical Engineering, Digital Signal and Image Processing, Electronics Systems Design Engineering, Signal Processing and Communication Technologies, VLSI-System Design		
BoS		BoS in Electronic and Communication Engineering		
Member of BoS in Electronic and Communication Engineering				
S. No.	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Prof. Hariharan Ramasangu	MSRUAS	Chairperson	hod.ec.et@msruas.ac.in, hariharan.ec.et@msruas.ac.in 9845712422
2	Dr. S. Malathi	MSRUAS	Member	malathi.ec.et@msruas.ac.in 9742065758
3	Mr. B. RamaswamyKarthikeyan	MSRUAS	Member	karthikeyan.ec.et@msruas.ac.in 9505261242
4	Mr. Ambresh	MSRUAS	Member	ambresh.ec.et@msruas.ac.in 9986518082
5	Mrs. Soumya Sunny P.	MSRUAS	Member	soumyasunny.ec.et@msruas.ac.in 9916544644
6	Dr. Rajini. V. Honnungar,	R.N.S. Inst of Technology,	External Member	Associate Professor, Department of Electronics and communication Engineering, RNS Institute of Technology, Bangalore. 8971194617 rajinivh@gmail.com
7	Dr. E. S. Shivaleela	Indian Institute of Science	External Member	Principal Research Scientist Department Of ECE Indian Institute of Science Bangalore 560012 leela97bnp@gmail.com 080-22932743
8	Mr. Vivekananda M.R.	Vemana Institute of Technology	External Member	Assistant Professor Vemana Institute of Technology, Bangalore vivekmr.reddy@gmail.com +91-7259973642
9	Mr. Girish N.	Vemana Institute of Technology	External Member	Assistant Professor Department of Electronics and communication Engineering Vemana Institute of Technology, Bangalore. 9964656250, 9663520467 girivit@gmail.com

10	Mr. Parameshwara M. C.	Vemana Institute of Technology	External Member	Assistant Professor Department of Electronics and communication Engineering Vemana Institute of Technology, Bangalore. 9620902171 pmcvit@gmail.com
11	Mr. Keshavam Murthy	Atria Institute of Technology	External Member	Asst Prof, Dept of ECE Atria Institute of Technology keshavamurthy_s@yahoo.com 9844662014

M. S. Ramaiah University of Applied Sciences- Bangalore				
Programme		M. Tech.		
Course		Automotive Engineering, Automotive Product Design, Aircraft Design, Automotive Powertrain Design, Turbomachinery Design		
BoS		BoS in Automotive & Aeronautical Engineering		
Member of BoS in Automotive & Aeronautical Engineering				
S. No.	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Dr. Srikari S.	MSRUAS	Chairperson	srikari.aae.et@msruas.ac.in 98451 67020
2	Dr. H.K. Narahari	MSRUAS	Member	dean.et@msruas.ac.in / hod.aae.et@msruas.ac.in/ narahari.aae.et@msruas.ac.in 2338 0446/ 99725 89106
3	Prof. Ashok C Meti	MSRUAS	Member	meti.aae.et@msruas.ac.in / registrar.acad.et@msruas.ac.in 9448057297
4	Dr. A T Sriram	MSRUAS	Member	atsriram.aae.et@msruas.ac.in 9741459812
5	Prof. Q H Nagapurwala	MSRUAS	Member	nagpurwala.aae.et@msruas.ac.in 9986560175/2522 2602
6	Dr. Vinod K Banthia	MSRUAS	Member	vinod_banthia.aae.et@msruas.ac.in 9880141045/41128116
7	Dr. M D Deshpande	MSRUAS	Member	deshpande.aae.et@msruas.ac.in 23473035
8	Dr.N.C. Mahendra Babu	B.N.M. Institute of Technology	External Member	Prof. & Head Mechanical Engg Department B.N.M. Institute of Technology B.S.K II <sup>nd</sup> Stage Bangalore -560070 Ph: 9880622059; mail:ncmbabu@gmail.com
9	Dr. Venkatesh J.	P.E.S.College of Engineering, Mandya ,	External Member	Dr. Venkatesh J. Prof & Head, Automobile Engg Dept, P.E.S.College of Engineering, Mandya - 571401 , 9448648108 jvenkatesh_pesce@yahoo.co.in
10	Dr. Ramesh D. K.	UVCE, - Bangalore	External Member	Dr. Ramesh D. K. (UVCE, Bangalore); Associate Prof, MDE U.V.C.E., K.R.Circle, Bangalore 9739296757 rameshdkuvce@gmail.com
11	Dr. P. S. Kulakarni,	IISC	External Member	Dr. P. S. Kulakarni, Principal Research Scientist, Department of Aerospace Engineering Indian Institute of Science, Bangalore 560 012 +91-80-229330331, psk@aero.iisc.ernet.in

12	Dr. Sarath Kumar Maharana	Acharya Institute of Technology	External Member	Dean( Research & Development), Acharya Institute of Technology, SarvapalliRadhakrishnan Road, Hessarghatta Main Road, Bangalore – 560090. +91-9900094967,email: saratkumarmaharana@acharya.ac.in, alternate email id : skmaha123@gmail.com
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M. S. Ramaiah University of Applied Sciences- Bangalore				
Programme		M.B.A, M. Com., M.H.A.		
Course		M. B. A. in Marketing Management, Human Resource Management, Financial Management, Operations Management, Small Business & Entrepreneurship M. Com. in Banking & Finance, Accounting & Taxation M.H.A.		
BoS		BoS in Management and Commerce		
Members of BoS in Management and Commerce				
S. No.	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Dr. N Suresh	MSRUAS	Chairperson	<a href="mailto:hod.ms.mc@msruas.ac.in">hod.ms.mc@msruas.ac.in</a> 9980995377
2	Prof. H N Nagesha	MSRUAS	Member	<a href="mailto:registrar.acad.mc@msruas.ac.in">registrar.acad.mc@msruas.ac.in</a> 80956 74637
3	Prof. G Devakumar	MSRUAS	Member	<a href="mailto:devakumar.ms.mc@msruas.ac.in">devakumar.ms.mc@msruas.ac.in</a> 92429 49270
4	Dr. Lokesh A C	MSRUAS	Member	<a href="mailto:lokesh.ms.mc@msruas.ac.in">lokesh.ms.mc@msruas.ac.in</a> 94485 96295
5	Mr. Uday Kumar Jagannathan	MSRUAS	Member	<a href="mailto:ujagannathan.ms.mc@msruas.ac.in">ujagannathan.ms.mc@msruas.ac.in</a> 95357 56405
6	Ms. Shilpa R G	MSRUAS	Member	<a href="mailto:shilparg.ms.mc@msruas.ac.in">shilparg.ms.mc@msruas.ac.in</a> 96209 18675
7	Dr. Shalini D	MSRUAS	Member	<a href="mailto:shalinid.ha.mc@msruas.ac.in">shalinid.ha.mc@msruas.ac.in</a> 9880444411
8	Dr. Maruthi Ram R.,	DayanandaSagar Academy of Technology and Management - Bangalore	External Member	Professor, Department of Management Studies, DayanandaSagar Academy of Technology and Management, Opp. to Art of Living International Centre Kanakpura Road, Udaypura, Bangalore- 560082 Bangalore 9008101983 Email: dr.rmram@gmail.com

9	Dr. Mahabaleswara Bhatta HS,	Global Institute of Management Studies - Bangalore	External Member	Director, Global Institute of Management Sciences, #6, 3rd Cross, D Road, Ideal Homes Township, Rajarajeswari Nagar , Bengaluru -98. 9632072519 Email: maabi_bhat@yahoo.co.in
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M. S. Ramaiah University of Applied Sciences- Bangalore				
Programme		B. Des. and M. Des.		
Courses		B. Des. in Product Design, Visual Communication M. Des. in Product Design, Rural Product Design, Commercial & Retail Design, Computer Animation & Game Design, Fashion Design		
BoS		BoS in Art & Design		
Members of BoS in Art & Design				
S. No.	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Dr. Anil Kumar K H	MSRUAS	Chairperson	dean.ad@msruas.ac.in 9845250803
2	Mr. Gopinath C	MSRUAS	Member	hod.fd.ad@msruas.ac.in anilkumarkh.fd.ad@msruas.ac.in 9449656700
3	Dr. Mamatha Hegde	MSRUAS	Member	mamathahegde.fd.ad@msruas.ac.in 9980454096
4	Mr. H. S. Lohit	MSRUAS	Member	lohiths.id.ad@msruas.ac.in 9482229184
5	Mr. Vignesh Ravichandran	MSRUAS	Member	vignesh.id.ad@msruas.ac.in 7795360858
6	Mr. Chiranjith Barui	MSRUAS	Member	chiranjithbarui.id.ad@msruas.ac.in 8088776573
7	Mr. C. Dileepa	MSRUAS	Member	cdileepa.id.ad@msruas.ac.in 9986916346
8	Mr. Rajatesh B	MSRUAS	Member	rajatesh.id.ad@msruas.ac.in 7411651044
9	Mr. SharathShirsi	MSRUAS	Member	sharathshirsi.id.ad@msruas.ac.in 9844638182
10	Mr. Srinivasa	MSRUAS	Member	srinivasa.id.ad@msruas.ac.in 9449405462
11	Mr. Susanth C.S.	NID – Bangalore	External Member	Faculty (Senior Designer), R & D Campus National Institute of Design #12 HMT Link Road, Off Tumkur Road Bangalore – 560 022 +91 80 2337 3006 / 2337 3276 Fax: + 91 80 2337 3086 cssusanth@nid.edu 9449831450
12	Dr. Yathindra L.	National Institute of Fashion Technology	External – Members	Associate Professor National Institute of Fashion Technology.



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M. S. Ramaiah University of Applied Sciences- Bangalore				
Programme		M.Sc.,		
Courses		M.Sc., in Physics		
BoS		BoS in Physics		
Members of BoS in Physics				
S. No.	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Dr. M. R. Srinivasan	MSRUAS	Chairperson	dean.sh@msruas.ac.in 7760 484134
2	Dr. Asha Rao	MSRUAS	Member	asharao.pi.sh@msruas.ac.in 9845687082
3	Dr. Bhaghyesh	MSRUAS	Member	bhaghyesh.pi.sh@msruas.ac.in 9481920572
4	Mr. K. V. Priyesh	MSRUAS	Member	priyeshkv.pi.sh@msruas.ac.in 9447295667
5	Dr.George Thomas Chirayil	Christ University	External Member	Professor and Head, Department of Physics, Christ University, Hosur Road, Bangalore 560 029 george.thomas.c@christuniversity.in +91-80-4012 9310

M. S. Ramaiah University of Applied Sciences- Bangalore				
Programme		M.Sc.,		
Courses		M.Sc., in Chemistry		
BoS		BoS in Chemistry		
Members of BoS in Chemistry				
S. No.	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Dr. M. R. Srinivasan	MSRUAS	Chairperson	dean.sh@msruas.ac.in 7760 484134
2	Dr. T. Nirajan Prabhu	MSRUAS	Member	nirajanaprabhu.cy.sh@msruas.ac.in 9448853894
3	Dr. Sunil Kumar Y. C.	MSRUAS	Member	<u>sunilkumaryc.cy.sh@msruas.ac.in</u> 9731939791
4	Dr. SheetalBatkurki	MSRUAS	Member	<u>sheetalbatakurki.cy.sh@msruas.ac.in</u> 9900554532

M. S. Ramaiah University of Applied Sciences- Bangalore				
Programme		M.Sc.,		
Courses		M.Sc., in Mathematics		
BoS		BoS in Mathematics		
Members of BoS in Mathematics				
S. No.	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Dr. Deepak A. S.	MSRUAS	Chairperson	deepakas.mt.sh@msruas.ac.in 9880301029
2	Dr. Mahesha Narayana	MSRUAS	Member	maheshanarayana.mt.sh@msruas.ac.in 9731128069
3	Dr. Chandan Kumar S.	MSRUAS	Member	chandankumars.mt.sh@msruas.ac.in 9964921986
4	Mr. Shekar M	MSRUAS	Member	shekarm.mt.sh@msruas.ac.in 99162 23260
5	Dr. Pradeep G. Siddheshwar	Bangalore University	External Member	Professor and Chairperson Department of Mathematics Bangalore University Central College Campus Bangalore 560 001, +9180 26320404 pgsmath@gmail.com

M. S. Ramaiah University of Applied Sciences- Bangalore				
Programme		B.H.M. and MBA in Hospitality Management		
Courses		B.H.M. MBA in Hospitality Management		
BoS		BoS in Hospitality Management & Catering Technology		
Members of BoS in Hospitality Management & Catering Technology				
S. No.	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Prof. Abby Mathew	MSRUAS	Chairperson	<a href="mailto:dean.hc@msruas.ac.in">dean.hc@msruas.ac.in</a> 98440 05139
2	Prof. Neena Joshi	MSRUAS	Member	<a href="mailto:neenajoshi@msrchm.edu">neenajoshi@msrchm.edu</a> 9845010578
3	Ms. Priya Arjun	MSRUAS	Member	<a href="mailto:priyaarjun@msrchm.edu">priyaarjun@msrchm.edu</a> 9902557031
4	Ms. RashmiKoppar	MSRUAS	Member	<a href="mailto:rashmikoppar@msrchm.edu">rashmikoppar@msrchm.edu</a> 9945204396
5	Mr. Prasanna Kumar J P	MSRUAS	Member	<a href="mailto:prasannakumar@msrchm.edu">prasannakumar@msrchm.edu</a> 9448711944
6	Ms. Nagarekha C Palli	MSRUAS	Member	<a href="mailto:nagarekhapalli@msrchm.edu">nagarekhapalli@msrchm.edu</a> 9945509797
7	Ms. Sandhya Anil Kumar	MSRUAS	Member	<a href="mailto:sandhyaanilkumar.hk.hc@msruas.ac.in">sandhyaanilkumar.hk.hc@msruas.ac.in</a> 9448493215
8	Mr. Balaji Singh	Oxford College of Hotel Management	External Member	Professor, Oxford College of Hotel Management <a href="mailto:balajioxford@yahoo.com">balajioxford@yahoo.com</a> 9980795625

M. S. Ramaiah University of Applied Sciences- Bangalore				
Programme		B.D.S. and M.D.S.		
Courses		B.D.S.		
BoS		BoS in Dental Sciences		
Members of BoS in Dental Sciences				
S. No.	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Dr. Latha Anandakrishna	MSRUAS	Chairperson	latha.pe.ds@msruas.ac.in 9845379751
2	Dr. B V Sreenivasa Murthy	MSRUAS	Member	dean.ds@msruas.ac.in 99800 76315
3	Dr. Silju Mathew	MSRUAS	Member	siljumathew.od.ds@msruas.ac.in 98865 00333
4	Dr. Sujatha S.	MSRUAS	Member	sujatha.or.ds@msruas.ac.in 9448974887
5	Dr. Mani R.	MSRUAS	Member	mani.pd.ds@msruas.ac.in 9448324342
6	Dr. Kavitha Prasad	MSRUAS	Member	kavithaprasad.os.ds@msruas.ac.in 9844181097
7	Dr. Roopa S Rao	MSRUAS	Member	roopa.op.ds@msruas.ac.in 8880583689
8	Dr. Sylvia Mathew	MSRUAS	Member	sylviamathew.cd.ds@msruas.ac.in 9844330333
9	Dr. Anitha R. Sagarkar	MSRUAS	Member	anitha.pl.ds@msruas.ac.in 9448520027
10	Dr. Pushpanjanli K	MSRUAS	Member	chief.qc@msruas.ac.in 9448229826
11	Dr. Suma	MSRUAS	Member	suma.pr.ds@msruas.ac.in 9739004015
12	Dr.Meena	VS Dental College, - Bangalore	External Member	Professor, Department of Conservative Dentistry V.S Dental College K.R.Road, V.V.Puram, Bangalore - 560004, 9845153495 mndrmeena@gmail.com
13	Dr. Suhas	Sri Siddhartha Dental College Tumkur	External Member	Prof and HOD OMDR Sri Siddhartha Dental College Tumkur suhassetty@gmail.com 9448786598
14	Dr. Bhagwan Das Rai	Pacific Dental College, Udaipur	External Member	Principal, Pacific Dental College, P.B-12 Pacific Hills, Airport Road, Pratap Nagar Extension, Debari, Udaipur-313024 drbrai@yahoo.com 9828057442

M. S. Ramaiah University of Applied Sciences- Bangalore				
Programme	B.Pharm., Pharm. D., M. Pharm.			
Courses	B.Pharm., Pharm. D., M. Pharm in Pharmacognosy, Pharmaceutical Chemistry, Pharmaceutics, Pharmacology, Pharmaceutical Analysis, Pharmaceutical Quality Assurance, Pharmacy Practice, Pharmaceutical Technology, Herbal Drug Technology			
BoS	BoS in Pharmacy			
Members of BoS in Pharmacy				
S. No.	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Dr. V. Madhavan	MSRUAS	Chairperson	<a href="mailto:dean.ph@msruas.ac.in">dean.ph@msruas.ac.in</a> 9448087328
2	Prof. C. H. S. Venkataramana	MSRUAS	Member	<a href="mailto:venkataramana.py.ph@msruas.ac.in">venkataramana.py.ph@msruas.ac.in</a> 9845933423
3	Dr. S. Bharath	MSRUAS	Member	<a href="mailto:bharath.ps.ph@msruas.ac.in">bharath.ps.ph@msruas.ac.in</a> 9845933423
4	Prof. Anita Murali	MSRUAS	Member	<a href="mailto:anitamurali.pg.ph@msruas.ac.in">anitamurali.pg.ph@msruas.ac.in</a> 9845105865
5	Dr. E. Maheswari	MSRUAS	Member	<a href="mailto:maheswari.pp.ph@msruas.ac.in">maheswari.pp.ph@msruas.ac.in</a> 9620451165
6	Prof. Narayan Babu	MSRUAS	Member	<a href="mailto:narayanababu.py.ph@msruas.ac.in">narayanababu.py.ph@msruas.ac.in</a> 9886909265
7	Mr. M.S. Niranjana	Professor and HOD - Govt. College of Pharmacy	External member	Professor and HOD Dept of Pharmaceutical Chemistry Govt. College of Pharmacy No.2, P Kalinga Road, Subbaiah circle Bangalore – 279620224635 <a href="mailto:niranjangcp@gmail.com">niranjangcp@gmail.com</a>
8	Dr. H.N ShivaKumar	Professor and HOD – KLEU College	External member	Professor and HOD Dept. of Pharmaceutical Chemistry KLEU College of Pharmacy, II – Block Rajajinagar Bangalore – 10 9448241420 <a href="mailto:shivakumarhn@gmail.com">shivakumarhn@gmail.com</a>
9	Dr.ChandraShekhara J	Govt. College of Pharmacy - Bengaluru	External Member	Asst. Professor, Dept. Of Pharmaceutical Chemistry, Govt. College of Pharmacy, Bengaluru 9449809743, 08025719743 <a href="mailto:javaligcp@yahoo.co.in">javaligcp@yahoo.co.in</a>
10	Dr. Padma M. Parakh	Oxford College of Pharmacy Begur Road, Hongasandra,	External Members	Principal & HOD – Pharmacognosy Oxford College of Pharmacy Begur Road, Hongasandra,Bangalore – 560068 9880681532 <a href="mailto:padmaparas@hotmail.com">padmaparas@hotmail.com</a>

11	Dr. Kusum Devi	Al – Ameen College – Bangalore	External Member	Dr.Kusum Devi Prof. & Head Dept. of Pharmaceutics Al – Ameen College of Pharmacy, Hosur Road Bengaluru – 27 9342859850 <a href="mailto:kusumal62@yahoo.com">kusumal62@yahoo.com</a>
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# **Annexure 2**

## **UG Annual Calendar**

## Annual Calendar for UG Programmes

Date	Main Activity	Support Activity
Friday, August 22, 2014	Inauguration of Classes for Undergraduate Courses	
Saturday, August 23, 2014	Registration and Induction	
Sunday, August 24, 2014		
Monday, August 25, 2014	Teaching & Learning	
Tuesday, August 26, 2014	Teaching & Learning	
Wednesday, August 27, 2014	Teaching & Learning	
Thursday, August 28, 2014	Teaching & Learning	
Friday, August 29, 2014	VarasiddhiVinayakaVratha	
Saturday, August 30, 2014	Teaching & Learning	
Sunday, August 31, 2014		
Monday, September 01, 2014	Teaching & Learning	
Tuesday, September 02, 2014	Teaching & Learning	
Wednesday, September 03, 2014	Teaching & Learning	
Thursday, September 04, 2014	Teaching & Learning	
Friday, September 05, 2014	Teaching & Learning	
Saturday, September 06, 2014	ThiruOnam	
Sunday, September 07, 2014		
Monday, September 08, 2014	Teaching & Learning	
Tuesday, September 09, 2014	Teaching & Learning	
Wednesday, September 10, 2014	Teaching & Learning	
Thursday, September 11, 2014	Teaching & Learning	
Friday, September 12, 2014	Teaching & Learning	
Saturday, September 13, 2014	Teaching & Learning	
Sunday, September 14, 2014		
Monday, September 15, 2014	Teaching & Learning	
Tuesday, September 16, 2014	Teaching & Learning	
Wednesday, September 17, 2014	Teaching & Learning	
Thursday, September 18, 2014	Teaching & Learning	
Friday, September 19, 2014	Teaching & Learning	
Saturday, September 20, 2014	Teaching & Learning	
Sunday, September 21, 2014		
Monday, September 22, 2014	Teaching & Learning	
Tuesday, September 23, 2014	Teaching & Learning	
Wednesday, September 24, 2014	Mahalaya Amavasya	
Thursday, September 25, 2014	Teaching & Learning	
Friday, September 26, 2014	Teaching & Learning	
Saturday, September 27, 2014	Teaching & Learning	Student Feedback

Sunday, September 28, 2014		
Monday, September 29, 2014	Term Test 1	Evaluation of Term Test 1 Answer Scripts
Tuesday, September 30, 2014		
Wednesday, October 01, 2014		
Thursday, October 02, 2014		
Friday, October 03, 2014	Mahanavami	
Saturday, October 04, 2014	Vijayadasami	
Sunday, October 05, 2014		
Monday, October 06, 2014	Teaching & Learning	
Tuesday, October 07, 2014	Teaching & Learning	
Wednesday, October 08, 2014	Teaching & Learning	
Thursday, October 09, 2014	Teaching & Learning	
Friday, October 10, 2014	Teaching & Learning	
Saturday, October 11, 2014	Teaching & Learning	1st Assignment Submission
Sunday, October 12, 2014		
Monday, October 13, 2014	Teaching & Learning	
Tuesday, October 14, 2014	Teaching & Learning	
Wednesday, October 15, 2014	Teaching & Learning	
Thursday, October 16, 2014	Teaching & Learning	
Friday, October 17, 2014	Teaching & Learning	Staff –Student Consultative Committee Meeting
Saturday, October 18, 2014	Teaching & Learning	Subject Leader to submit the valued Assignment Books & Final Marks Sheet
Sunday, October 19, 2014		
Monday, October 20, 2014	Teaching & Learning	Preparation of SAB Records
Tuesday, October 21, 2014	Teaching & Learning	Preparation of SAB Records
Wednesday, October 22, 2014	Naraka Chaturdashi	
Thursday, October 23, 2014	Teaching & Learning	Preparation of SAB Records
Friday, October 24, 2014	Teaching & Learning	SAB (Term Test 1 & Assignment 1)
Saturday, October 25, 2014	Teaching & Learning	
Sunday, October 26, 2014		
Monday, October 27, 2014	Teaching & Learning	
Tuesday, October 28, 2014	Teaching & Learning	
Wednesday, October 29, 2014	Teaching & Learning	
Thursday, October 30, 2014	Teaching & Learning	
Friday, October 31, 2014	Teaching & Learning	
Saturday, November 01, 2014	Kannada Rajyotsava	
Sunday, November 02, 2014		
Monday, November 03, 2014	Teaching & Learning	
Tuesday, November 04, 2014	Last Day of Muharram	
Wednesday, November 05, 2014	Teaching & Learning	
Thursday, November 06, 2014	Teaching & Learning	
Friday, November 07, 2014	Teaching & Learning	

Saturday, November 08, 2014	Teaching & Learning	
Sunday, November 09, 2014		
Monday, November 10, 2014	Term Test 2	
Tuesday, November 11, 2014		
Wednesday, November 12, 2014		
Thursday, November 13, 2014		
Friday, November 14, 2014	Evaluation of Term Test and Finalization of Marks	
Saturday, November 15, 2014		
Sunday, November 16, 2014		
Monday, November 17, 2014	Teaching & Learning	
Tuesday, November 18, 2014	Teaching & Learning	
Wednesday, November 19, 2014	Teaching & Learning	
Thursday, November 20, 2014	Teaching & Learning	
Friday, November 21, 2014	Teaching & Learning	
Saturday, November 22, 2014	Teaching & Learning	
Sunday, November 23, 2014		
Monday, November 24, 2014	Teaching & Learning	
Tuesday, November 25, 2014	Teaching & Learning	
Wednesday, November 26, 2014	Teaching & Learning	
Thursday, November 27, 2014	Teaching & Learning	Assignment 2 Submission
Friday, November 28, 2014	Sports Day	
Saturday, November 29, 2014		Subject Leader to submit the valued Assignment Books & Final Marks Sheet
Sunday, November 30, 2014		
Monday, December 01, 2014	Teaching & Learning	Preparation of SAB Records
Tuesday, December 02, 2014	Teaching & Learning	Preparation of SAB Records
Wednesday, December 03, 2014	Teaching & Learning	Preparation of SAB Records
Thursday, December 04, 2014	Teaching & Learning	SAB (Term Test 2 & Assignment 2)
Friday, December 05, 2014	Teaching & Learning	Obtaining Student Feedback 2
Saturday, December 06, 2014	Teaching & Learning	
Sunday, December 07, 2014		
Monday, December 08, 2014	Study Holidays	Finalisation of Component 1 Marks (Term Tests & Assignments) Finalisation of Attendance Announcement of Eligibility List Issue of Admission Card for Semester End Examination
Tuesday, December 09, 2014		
Wednesday, December 10, 2014		
Thursday, December 11, 2014		
Friday, December 12, 2014		
Saturday, December 13, 2014		
Sunday, December 14, 2014		
Monday, December 15, 2014	Laboratory Examinations	
Tuesday, December 16, 2014		

Wednesday, December 17, 2014		
Thursday, December 18, 2014		
Friday, December 19, 2014		
Saturday, December 20, 2014		
Sunday, December 21, 2014		
Monday, December 22, 2014	Semester End Examination	
Tuesday, December 23, 2014		
Wednesday, December 24, 2014		
Thursday, December 25, 2014	Christmas	
Friday, December 26, 2014	Semester End Examination	Assessment
Saturday, December 27, 2014		
Sunday, December 28, 2014		
Monday, December 29, 2014	Semester End Examination	Assessment
Tuesday, December 30, 2014		
Wednesday, December 31, 2014		
Thursday, January 01, 2015		
Friday, January 02, 2015		
Saturday, January 03, 2015		
Sunday, January 04, 2015		
Monday, January 05, 2015	Assessment	Assessment
Tuesday, January 06, 2015		
Wednesday, January 07, 2015		
Thursday, January 08, 2015		
Friday, January 09, 2015		
Saturday, January 10, 2015		
Sunday, January 11, 2015		
Monday, January 12, 2015	Marks Entry & Finalisation	Student Feedback Analysis
Tuesday, January 13, 2015	Marks Entry & Finalisation	
Wednesday, January 14, 2015	Makara Sankranthi	
Thursday, January 15, 2015	SAB Records Preparation	
Friday, January 16, 2015	SAB & PAB	
Saturday, January 17, 2015	Announcement of Results	
Sunday, January 18, 2015		
Monday, January 19, 2015	Vacation for Faculty & Students	Vacation for Faculty & Students Issue of 1st Semester Marks Card
Tuesday, January 20, 2015		
Wednesday, January 21, 2015		
Thursday, January 22, 2015		
Friday, January 23, 2015		
Saturday, January 24, 2015		
Sunday, January 25, 2015		
Monday, January 26, 2015	Republic Day	
Tuesday, January 27, 2015	Registration for 2nd	
Wednesday, January 28, 2015	Teaching & Learning	
Thursday, January 29, 2015	Teaching & Learning	

Friday, January 30, 2015	Teaching & Learning	
Saturday, January 31, 2015	Teaching & Learning	
Sunday, February 01, 2015		
Monday, February 02, 2015	Teaching & Learning	
Tuesday, February 03, 2015	Teaching & Learning	
Wednesday, February 04, 2015	Teaching & Learning	
Thursday, February 05, 2015	Teaching & Learning	
Friday, February 06, 2015	Teaching & Learning	
Saturday, February 07, 2015	Teaching & Learning	
Sunday, February 08, 2015		
Monday, February 09, 2015	Teaching & Learning	
Tuesday, February 10, 2015	Teaching & Learning	
Wednesday, February 11, 2015	Teaching & Learning	
Thursday, February 12, 2015	Teaching & Learning	
Friday, February 13, 2015	Teaching & Learning	
Saturday, February 14, 2015	Teaching & Learning	
Sunday, February 15, 2015		
Monday, February 16, 2015	Teaching & Learning	
Tuesday, February 17, 2015	MahaShivarathri	
Wednesday, February 18, 2015	Teaching & Learning	
Thursday, February 19, 2015	Teaching & Learning	
Friday, February 20, 2015	Teaching & Learning	
Saturday, February 21, 2015	Teaching & Learning	
Sunday, February 22, 2015		
Monday, February 23, 2015	Teaching & Learning	
Tuesday, February 24, 2015	Teaching & Learning	
Wednesday, February 25, 2015	Teaching & Learning	
Thursday, February 26, 2015	Teaching & Learning	
Friday, February 27, 2015	Teaching & Learning	
Saturday, February 28, 2015	Teaching & Learning	
Sunday, March 01, 2015		
Monday, March 02, 2015	Term Test 1	
Tuesday, March 03, 2015		
Wednesday, March 04, 2015		
Thursday, March 05, 2015	Assessment	Assessment
Friday, March 06, 2015	Holi	
Saturday, March 07, 2015	Assessment	Assessment
Sunday, March 08, 2015		
Monday, March 09, 2015	Teaching & Learning	
Tuesday, March 10, 2015	Teaching & Learning	
Wednesday, March 11, 2015	Teaching & Learning	
Thursday, March 12, 2015	Teaching & Learning	
Friday, March 13, 2015	Teaching & Learning	
Saturday, March 14, 2015	Teaching & Learning	1st Assignment Submission

Sunday, March 15, 2015		
Monday, March 16, 2015	Teaching & Learning	
Tuesday, March 17, 2015	Teaching & Learning	
Wednesday, March 18, 2015	Teaching & Learning	
Thursday, March 19, 2015	Teaching & Learning	Staff –Student Consultative
Friday, March 20, 2015	Teaching & Learning	Subject Leader to submit the valued Assignment Books & Final Marks Sheet
Saturday, March 21, 2015	Chandramana Ugadi	
Sunday, March 22, 2015		
Monday, March 23, 2015	Teaching & Learning	Preparation of SAB Records
Tuesday, March 24, 2015	Teaching & Learning	Preparation of SAB Records
Wednesday, March 25, 2015	Teaching & Learning	Preparation of SAB Records
Thursday, March 26, 2015	Teaching & Learning	Preparation of SAB Records
Friday, March 27, 2015	Teaching & Learning	SAB (Term Test 1 & Assignment 1)
Saturday, March 28, 2015	Teaching & Learning	
Sunday, March 29, 2015		
Monday, March 30, 2015	Teaching & Learning	
Tuesday, March 31, 2015	Teaching & Learning	
Wednesday, April 01, 2015	Teaching & Learning	
Thursday, April 02, 2015	Teaching & Learning	
Friday, April 03, 2015	Good Friday	
Saturday, April 04, 2015	Teaching & Learning	
Sunday, April 05, 2015		
Monday, April 06, 2015	Teaching & Learning	
Tuesday, April 07, 2015	Teaching & Learning	
Wednesday, April 08, 2015	Teaching & Learning	
Thursday, April 09, 2015	Teaching & Learning	
Friday, April 10, 2015	Teaching & Learning	
Saturday, April 11, 2015	Teaching & Learning	
Sunday, April 12, 2015		
Monday, April 13, 2015	Term Test 2	
Tuesday, April 14, 2015		
Wednesday, April 15, 2015		
Thursday, April 16, 2015	Assessment	Assessment
Friday, April 17, 2015		
Saturday, April 18, 2015		
Sunday, April 19, 2015		
Monday, April 20, 2015	Teaching & Learning	
Tuesday, April 21, 2015	Teaching & Learning	
Wednesday, April 22, 2015	Teaching & Learning	
Thursday, April 23, 2015	Teaching & Learning	2nd Assignment Submission
Friday, April 24, 2015	Cultural Day	

Saturday, April 25, 2015	Cultural Day	
Sunday, April 26, 2015		
Monday, April 27, 2015	Teaching & Learning	
Tuesday, April 28, 2015	Teaching & Learning	
Wednesday, April 29, 2015	Teaching & Learning	
Thursday, April 30, 2015	Teaching & Learning	Subject Leader to submit the valued Assignment Books & Final Marks Sheet
Friday, May 01, 2015	May Day	
Saturday, May 02, 2015	Teaching & Learning	
Sunday, May 03, 2015		
Monday, May 04, 2015	Teaching & Learning	Preparation of SAB Records
Tuesday, May 05, 2015	Teaching & Learning	Preparation of SAB Records
Wednesday, May 06, 2015	Teaching & Learning	Preparation of SAB Records
Thursday, May 07, 2015	Teaching & Learning	SAB (Term Test 2 & Assignment 2)
Friday, May 08, 2015	Teaching & Learning	Obtaining Student Feedback 2
Saturday, May 09, 2015	Teaching & Learning	
Sunday, May 10, 2015		
Monday, May 11, 2015	Study Holidays	Finalisation of Component 1 Marks (Term Tests & Assignments) Finalisation of Attendance Announcement of Eligibility List Issue of Admission Card for Semester End Examination
Tuesday, May 12, 2015		
Wednesday, May 13, 2015		
Thursday, May 14, 2015		
Friday, May 15, 2015		
Saturday, May 16, 2015		
Sunday, May 17, 2015		
Monday, May 18, 2015	Laboratory Examinations	
Tuesday, May 19, 2015		
Wednesday, May 20, 2015		
Thursday, May 21, 2015		
Friday, May 22, 2015		
Saturday, May 23, 2015		
Sunday, May 24, 2015		
Monday, May 25, 2015	Semester End Examinations	
Tuesday, May 26, 2015		
Wednesday, May 27, 2015		
Thursday, May 28, 2015		Assessment
Friday, May 29, 2015		Assessment
Saturday, May 30, 2015		Assessment
Sunday, May 31, 2015		
Monday, June 01, 2015	Semester End Examinations	Assessment
Tuesday, June 02, 2015		



Wednesday, June 03, 2015		
Thursday, June 04, 2015		
Friday, June 05, 2015		
Saturday, June 06, 2015		
Sunday, June 07, 2015		
Monday, June 08, 2015	Assessment	Assessment
Tuesday, June 09, 2015		
Wednesday, June 10, 2015		
Thursday, June 11, 2015		
Friday, June 12, 2015		
Saturday, June 13, 2015		
Sunday, June 14, 2015		
Monday, June 15, 2015	Marks Entry & Finalisation	Student Feedback Analysis
Tuesday, June 16, 2015	Marks Entry & Finalisation	
Wednesday, June 17, 2015	Marks Entry & Finalisation	
Thursday, June 18, 2015	Preparation of SAB & PAB	
Friday, June 19, 2015	SAB & PAB	
Saturday, June 20, 2015	Announcement of Results	
Sunday, June 21, 2015		
Monday, June 22, 2015	Vacation for Faculty Registration for Summer Semester	Vacation for Faculty & Students Issue of Marks Card - 2nd Semester
Tuesday, June 23, 2015		
Wednesday, June 24, 2015		
Thursday, June 25, 2015		
Friday, June 26, 2015		
Saturday, June 27, 2015		
Sunday, June 28, 2015		
Monday, June 29, 2015	Summer Semester	Vacation for Students Annual Parents Day Meet (2nd Saturday of Summer Semester Week) Staff Appraisal Review of Teaching Notes for odd and even semester Review of Assignment Papers (All staff have to get their subject notes reviewed for the odd and even semester) Preparation of registration Kit Review of Syllabus Change if Any For next year 3 Days of Social Service work by staff and students (Mandatory) Arrangement of any tour or
Tuesday, June 30, 2015		
Wednesday, July 01, 2015		
Thursday, July 02, 2015		
Friday, July 03, 2015		
Saturday, July 04, 2015		
Sunday, July 05, 2015		
Monday, July 06, 2015	Summer Semester 1st Term Test & 1st Assignment Submission	
Tuesday, July 07, 2015		
Wednesday, July 08, 2015		
Thursday, July 09, 2015		
Friday, July 10, 2015		
Saturday, July 11, 2015		
Sunday, July 12, 2015		
Monday, July 13, 2015	Summer Semester	
Tuesday, July 14, 2015		
Wednesday, July 15, 2015		

Thursday, July 16, 2015		excursions for students Internship (Not applicable for students of summer semester) Other students get 8 week vacation
Friday, July 17, 2015	Ramadan	
Saturday, July 18, 2015	Summer Semester	Vacation for Students Staff Appraisal Review of Teaching Notes for odd and even semester Review of Assignment Papers (All staff have to get their subject notes reviewed for the odd and even semester) Preparation of registration Kit Review of Syllabus Change if Any For next year 3 Days of Social Service work by staff and students (Mandatory) Arrangement of any tour or excursions for students Internship (Not applicable for students of summer semester) Other students get 8 week vacation
Sunday, July 19, 2015		
Monday, July 20, 2015		
Tuesday, July 21, 2015		
Wednesday, July 22, 2015		
Thursday, July 23, 2015		
Friday, July 24, 2015		
Saturday, July 25, 2015		
Sunday, July 26, 2015		
Monday, July 27, 2015		
Tuesday, July 28, 2015		
Wednesday, July 29, 2015		
Thursday, July 30, 2015		
Friday, July 31, 2015		
Saturday, August 01, 2015		
Sunday, August 02, 2015		
Monday, August 03, 2015		
Tuesday, August 04, 2015		
Wednesday, August 05, 2015		
Thursday, August 06, 2015		
Friday, August 07, 2015		
Saturday, August 08, 2015		
Sunday, August 09, 2015		
Monday, August 10, 2015		
Tuesday, August 11, 2015		
Wednesday, August 12, 2015		
Thursday, August 13, 2015		
Friday, August 14, 2015		
Saturday, August 15, 2015		
Sunday, August 16, 2015		Independence Day
Monday, August 17, 2015		
Tuesday, August 18, 2015		
Wednesday, August 19, 2015	Preparation for SAB & PAB	
Thursday, August 20, 2015	SAB & PAB for Summer	



# **Annexure 3**

## **PG Annual Calendar**

## Annual Calendar for PG Programmes

Date	Main Activity	Support Activity
Thursday, September 18, 2014		
Friday, September 19, 2014	Inauguration of Classes for Postgraduate Courses	
Saturday, September 20, 2014	Registration & Induction	
Sunday, September 21, 2014		
Monday, September 22, 2014	Commencement of Classes Module 1 - Teaching & Learning	
Tuesday, September 23, 2014	Module 1 - Teaching & Learning	
Wednesday, September 24, 2014	Mahalaya Amavasya	
Thursday, September 25, 2014	Module 1 - Teaching & Learning	
Friday, September 26, 2014	Module 1 - Teaching & Learning	
Saturday, September 27, 2014		
Sunday, September 28, 2014		
Monday, September 29, 2014	Module 1 - Teaching & Learning	
Tuesday, September 30, 2014	Module 1 - Teaching & Learning	
Wednesday, October 01, 2014	Module 1 - Teaching & Learning	
Thursday, October 02, 2014	Gandhi Jayanthi	
Friday, October 03, 2014	Mahanavami	
Saturday, October 04, 2014	Vijayadasami	
Sunday, October 05, 2014		
Monday, October 06, 2014	Module 1 - Teaching & Learning	
Tuesday, October 07, 2014	Module 1 - Teaching & Learning	
Wednesday, October 08, 2014	Module 1 - Teaching & Learning	Feedback
Thursday, October 09, 2014	Self - Study	
Friday, October 10, 2014	Self - Study	
Saturday, October 11, 2014	Self - Study	
Sunday, October 12, 2014		
Monday, October 13, 2014	Self - Study	
Tuesday, October 14, 2014	Self - Study	

Wednesday, October 15, 2014	Self - Study	
Thursday, October 16, 2014	Self - Study	
Friday, October 17, 2014	Module 1 - Written Examination	
Saturday, October 18, 2014	Self - Study	
Sunday, October 19, 2014		
Monday, October 20, 2014	Self - Study	Assessment
Tuesday, October 21, 2014	Self - Study	Assessment
Wednesday, October 22, 2014	Naraka Chaturdashi	
Thursday, October 23, 2014	Self - Study	Assessment
Friday, October 24, 2014	Self - Study	Assessment
Saturday, October 25, 2014	Module 1 - Assignment Submission	Assessment
Sunday, October 26, 2014		
Monday, October 27, 2014	Module 2 - Teaching & Learning	Module 1 - Assessment
Tuesday, October 28, 2014	Module 2 - Teaching & Learning	Module 1 - Assessment
Wednesday, October 29, 2014	Module 2 - Teaching & Learning	Module 1 - Assessment
Thursday, October 30, 2014	Module 2 - Teaching & Learning	Module 1 - Assessment
Friday, October 31, 2014	Module 2 - Teaching & Learning	Module 1 - Assessment
Saturday, November 01, 2014	Kannada Rajyotsava	
Sunday, November 02, 2014		
Monday, November 03, 2014	Module 2 - Teaching & Learning	Module 1 - Assessment
Tuesday, November 04, 2014	Last Day of Muharram	
Wednesday, November 05, 2014	Module 2 - Teaching & Learning	Module 1 - Assessment
Thursday, November 06, 2014	Module 2 - Teaching & Learning	Module 1 - Assessment
Friday, November 07, 2014	Module 2 - Teaching & Learning	Module 1 - Assessment
Saturday, November 08, 2014		
Sunday, November 09, 2014		
Monday, November 10, 2014	Module 2 - Teaching & Learning	Feedback & Announcement of Module 1 results
Tuesday, November 11, 2014	Self - Study	
Wednesday, November 12, 2014	Self - Study	
Thursday, November 13, 2014	Self - Study	
Friday, November 14, 2014	Self - Study	
Saturday, November 15, 2014	Self - Study	

Sunday, November 16, 2014		
Monday, November 17, 2014	Self - Study	
Tuesday, November 18, 2014	Self - Study	
Wednesday, November 19, 2014	Self - Study	
Thursday, November 20, 2014	Self - Study	
Friday, November 21, 2014	Module 2 - Written Examination	
Saturday, November 22, 2014	Self - Study	
Sunday, November 23, 2014		
Monday, November 24, 2014	Self - Study	Assessment
Tuesday, November 25, 2014	Self - Study	Assessment
Wednesday, November 26, 2014	Self - Study	Assessment
Thursday, November 27, 2014	Module 2 - Assignment Submission	Assessment
Friday, November 28, 2014	Sports Day	
Saturday, November 29, 2014		
Sunday, November 30, 2014		
Monday, December 01, 2014	Module 3 - Teaching & Learning	Module 2 - Assessment
Tuesday, December 02, 2014	Module 3 - Teaching & Learning	Module 2 - Assessment
Wednesday, December 03, 2014	Module 3 - Teaching & Learning	Module 2 - Assessment
Thursday, December 04, 2014	Module 3 - Teaching & Learning	Module 2 - Assessment
Friday, December 05, 2014	Module 3 - Teaching & Learning	Module 2 - Assessment
Saturday, December 06, 2014		Module 2 - Assessment
Sunday, December 07, 2014		
Monday, December 08, 2014	Module 3 - Teaching & Learning	Module 2 - Assessment
Tuesday, December 09, 2014	Module 3 - Teaching & Learning	Module 2 - Assessment
Wednesday, December 10, 2014	Module 3 - Teaching & Learning	Module 2 - Assessment
Thursday, December 11, 2014	Module 3 - Teaching & Learning	Module 2 - Assessment
Friday, December 12, 2014	Module 3 - Teaching & Learning	Feed Back & Announcement of Module 2 results
Saturday, December 13, 2014		
Sunday, December 14, 2014		
Monday, December 15, 2014	Self - Study	
Tuesday, December 16, 2014	Self - Study	

Wednesday, December 17, 2014	Self - Study	
Thursday, December 18, 2014	Self - Study	
Friday, December 19, 2014	Self - Study	
Saturday, December 20, 2014	Self - Study	
Sunday, December 21, 2014		
Monday, December 22, 2014	Self - Study	
Tuesday, December 23, 2014	Self - Study	
Wednesday, December 24, 2014	Self - Study	
Thursday, December 25, 2014	Christmas	
Friday, December 26, 2014	Module 3 - Written Examination	
Saturday, December 27, 2014	Self - Study	
Sunday, December 28, 2014		
Monday, December 29, 2014	Self - Study	Assessment
Tuesday, December 30, 2014	Self - Study	Assessment
Wednesday, December 31, 2014	Self - Study	Assessment
Thursday, January 01, 2015	Self - Study	Assessment
Friday, January 02, 2015	Self - Study	Assessment
Saturday, January 03, 2015	Module 3 - Assignment Submission	Assessment
Sunday, January 04, 2015		
Monday, January 05, 2015	Module 4 - Teaching & Learning	Module 3 - Assessment
Tuesday, January 06, 2015	Module 4 - Teaching & Learning	Module 3 - Assessment
Wednesday, January 07, 2015	Module 4 - Teaching & Learning	Module 3 - Assessment
Thursday, January 08, 2015	Module 4 - Teaching & Learning	Module 3 - Assessment
Friday, January 09, 2015	Module 4 - Teaching & Learning	Module 3 - Assessment
Saturday, January 10, 2015		
Sunday, January 11, 2015		
Monday, January 12, 2015	Module 4 - Teaching & Learning	Module 3 - Assessment
Tuesday, January 13, 2015	Module 4 - Teaching & Learning	Module 3 - Assessment
Wednesday, January 14, 2015	Makara Sankranthi	
Thursday, January 15, 2015	Module 4 - Teaching & Learning	Module 3 - Assessment

Friday, January 16, 2015	Module 4 - Teaching & Learning	Module 3 - Assessment
Saturday, January 17, 2015		
Sunday, January 18, 2015		
Monday, January 19, 2015	Module 4 - Teaching & Learning	Feedback & Announcement of Module 3 Results
Tuesday, January 20, 2015	Self - Study	
Wednesday, January 21, 2015	Self - Study	
Thursday, January 22, 2015	Self - Study	
Friday, January 23, 2015	Self - Study	
Saturday, January 24, 2015	Self - Study	
Sunday, January 25, 2015		
Monday, January 26, 2015	Republic Day	
Tuesday, January 27, 2015	Self - Study	
Wednesday, January 28, 2015	Self - Study	
Thursday, January 29, 2015	Self - Study	
Friday, January 30, 2015	Module 4 - Written Examination	
Saturday, January 31, 2015	Self - Study	
Sunday, February 01, 2015		
Monday, February 02, 2015	Self - Study	Assessment
Tuesday, February 03, 2015	Self - Study	Assessment
Wednesday, February 04, 2015	Self – Study	Assessment
Thursday, February 05, 2015	Self - Study	Assessment
Friday, February 06, 2015	Self – Study	Assessment
Saturday, February 07, 2015	Module 4 - Assignment Submission	Assessment
Sunday, February 08, 2015		
Monday, February 09, 2015	Module 5 - Teaching & Learning	Module 4 - Assessment
Tuesday, February 10, 2015	Module 5 - Teaching & Learning	Module 4 - Assessment
Wednesday, February 11, 2015	Module 5 - Teaching & Learning	Module 4 - Assessment



Thursday, February 12, 2015	Module 5 - Teaching & Learning	Module 4 - Assessment
Friday, February 13, 2015	Module 5 - Teaching & Learning	Module 4 - Assessment
Saturday, February 14, 2015		
Sunday, February 15, 2015		
Monday, February 16, 2015	Module 5 - Teaching & Learning	Module 4 - Assessment
Tuesday, February 17, 2015	Maha Shivarathri	
Wednesday, February 18, 2015	Module 5 - Teaching & Learning	Module 4 - Assessment
Thursday, February 19, 2015	Module 5 - Teaching & Learning	Module 4 - Assessment
Friday, February 20, 2015	Module 5 - Teaching & Learning	Module 4 - Assessment
Saturday, February 21, 2015		
Sunday, February 22, 2015		
Monday, February 23, 2015	Module 5 - Teaching & Learning	Feedback & Announcement of Module 4 results
Tuesday, February 24, 2015	Self - Study	
Wednesday, February 25, 2015	Self - Study	
Thursday, February 26, 2015	Self - Study	
Friday, February 27, 2015	Self - Study	
Saturday, February 28, 2015	Self - Study	
Sunday, March 01, 2015		
Monday, March 02, 2015	Self - Study	
Tuesday, March 03, 2015	Self - Study	
Wednesday, March 04, 2015	Self - Study	
Thursday, March 05, 2015	Module 5 - Written Examination	
Friday, March 06, 2015	Holi	
Saturday, March 07, 2015	Self - Study	
Sunday, March 08, 2015		
Monday, March 09, 2015	Self - Study	Assessment
Tuesday, March 10, 2015	Self - Study	Assessment

Wednesday, March 11, 2015	Self - Study	Assessment
Thursday, March 12, 2015	Self - Study	Assessment
Friday, March 13, 2015	Self - Study	Assessment
Saturday, March 14, 2015	Module 5 - Assignment Submission	Assessment
Sunday, March 15, 2015		
Monday, March 16, 2015	Vacation	Vacation
Tuesday, March 17, 2015		
Wednesday, March 18, 2015		
Thursday, March 19, 2015		
Friday, March 20, 2015		
Saturday, March 21, 2015	Chandramana Ugadi	
Sunday, March 22, 2015		
Monday, March 23, 2015	Module 6 - Teaching & Learning	Module 5 - Assessment
Tuesday, March 24, 2015	Module 6 - Teaching & Learning	Module 5 - Assessment
Wednesday, March 25, 2015	Module 6 - Teaching & Learning	Module 5 - Assessment
Thursday, March 26, 2015	Module 6 - Teaching & Learning	Module 5 - Assessment
Friday, March 27, 2015	Module 6 - Teaching & Learning	Module 5 - Assessment
Saturday, March 28, 2015		
Sunday, March 29, 2015		
Monday, March 30, 2015	Module 6 - Teaching & Learning	Module 5 - Assessment
Tuesday, March 31, 2015	Module 6 - Teaching & Learning	Module 5 - Assessment
Wednesday, April 01, 2015	Module 6 - Teaching & Learning	Module 5 - Assessment
Thursday, April 02, 2015	Module 6 - Teaching & Learning	Module 5 - Assessment
Friday, April 03, 2015	Good Friday	
Saturday, April 04, 2015		
Sunday, April 05, 2015		

Monday, April 06, 2015	Module 6 - Teaching & Learning	Feedback & Announcement of Module 5 results
Tuesday, April 07, 2015	Self - Study	
Wednesday, April 08, 2015	Self - Study	
Thursday, April 09, 2015	Self - Study	
Friday, April 10, 2015	Self - Study	
Saturday, April 11, 2015	Self - Study	
Sunday, April 12, 2015		
Monday, April 13, 2015	Self - Study	
Tuesday, April 14, 2015	Self - Study	
Wednesday, April 15, 2015	Self - Study	
Thursday, April 16, 2015	Self - Study	
Friday, April 17, 2015	Module 6 - Written Examination	
Saturday, April 18, 2015		
Sunday, April 19, 2015		
Monday, April 20, 2015	Self - Study	Assessment
Tuesday, April 21, 2015	Self - Study	Assessment
Wednesday, April 22, 2015	Self - Study	Assessment
Thursday, April 23, 2015	Module 6 - Assignment Submission	Assessment
Friday, April 24, 2015	Cultural Day	
Saturday, April 25, 2015	Cultural Day	
Sunday, April 26, 2015		
Monday, April 27, 2015	Module 7 - Teaching & Learning	Module 6 - Assessment
Tuesday, April 28, 2015	Module 7 - Teaching & Learning	Module 6 - Assessment
Wednesday, April 29, 2015	Module 7 - Teaching & Learning	Module 6 - Assessment
Thursday, April 30, 2015	Module 7 - Teaching & Learning	Module 6 - Assessment
Friday, May 01, 2015	May Day	
Saturday, May 02, 2015		

Sunday, May 03, 2015		
Monday, May 04, 2015	Module 7 - Teaching & Learning	Module 6 - Assessment
Tuesday, May 05, 2015	Module 7 - Teaching & Learning	Module 6 - Assessment
Wednesday, May 06, 2015	Module 7 - Teaching & Learning	Module 6 - Assessment
Thursday, May 07, 2015	Module 7 - Teaching & Learning	Module 6 - Assessment
Friday, May 08, 2015	Module 7 - Teaching & Learning	Module 6 - Assessment
Saturday, May 09, 2015		
Sunday, May 10, 2015		
Monday, May 11, 2015	Module 7 - Teaching & Learning	Feedback & Announcement of Module 6 Results
Tuesday, May 12, 2015	Self - Study	
Wednesday, May 13, 2015	Self - Study	
Thursday, May 14, 2015	Self - Study	
Friday, May 15, 2015	Self - Study	
Saturday, May 16, 2015	Self - Study	
Sunday, May 17, 2015		
Monday, May 18, 2015	Self - Study	
Tuesday, May 19, 2015	Self - Study	
Wednesday, May 20, 2015	Self - Study	
Thursday, May 21, 2015	Self - Study	
Friday, May 22, 2015	Module 7 - Written Examination	
Saturday, May 23, 2015		
Sunday, May 24, 2015		
Monday, May 25, 2015	Self - Study	Assessment
Tuesday, May 26, 2015		Assessment
Wednesday, May 27, 2015	Self - Study	Assessment
Thursday, May 28, 2015	Self - Study	Assessment
Friday, May 29, 2015	Self - Study	Assessment

Saturday, May 30, 2015	Module 7 - Assignment Submission	Assessment
Sunday, May 31, 2015		
Monday, June 01, 2015	Module 8 - Teaching & Learning	Module 7 - Assessment
Tuesday, June 02, 2015	Module 8 - Teaching & Learning	Module 7 - Assessment
Wednesday, June 03, 2015	Module 8 - Teaching & Learning	Module 7 - Assessment
Thursday, June 04, 2015	Module 8 - Teaching & Learning	Module 7 - Assessment
Friday, June 05, 2015	Module 8 - Teaching & Learning	Module 7 - Assessment
Saturday, June 06, 2015		Module 7 - Assessment
Sunday, June 07, 2015		
Monday, June 08, 2015	Module 8 - Teaching & Learning	Module 7 - Assessment
Tuesday, June 09, 2015	Module 8 - Teaching & Learning	Module 7 - Assessment
Wednesday, June 10, 2015	Module 8 - Teaching & Learning	Module 7 - Assessment
Thursday, June 11, 2015	Module 8 - Teaching & Learning	Module 7 - Assessment
Friday, June 12, 2015	Module 8 - Teaching & Learning	Feedback & Announcement of Module 7 results
Saturday, June 13, 2015		
Sunday, June 14, 2015		
Monday, June 15, 2015	Self - Study	
Tuesday, June 16, 2015	Self - Study	
Wednesday, June 17, 2015	Self - Study	
Thursday, June 18, 2015	Self - Study	
Friday, June 19, 2015	Self - Study	
Saturday, June 20, 2015	Self - Study	
Sunday, June 21, 2015		
Monday, June 22, 2015	Self - Study	
Tuesday, June 23, 2015	Self - Study	
Wednesday, June 24, 2015	Self - Study	

Thursday, June 25, 2015	Self - Study	
Friday, June 26, 2015	Module 8 - Written Examination	
Saturday, June 27, 2015	Self - Study	
Sunday, June 28, 2015		
Monday, June 29, 2015	Self - Study	Assessment
Tuesday, June 30, 2015	Self - Study	Assessment
Wednesday, July 01, 2015	Self - Study	Assessment
Thursday, July 02, 2015	Self - Study	Assessment
Friday, July 03, 2015	Self - Study	Assessment
Saturday, July 04, 2015	Module 8 - Assignment Submission	Assessment
Sunday, July 05, 2015		
Monday, July 06, 2015	Module 9 - Teaching & Learning	Module 8 - Assessment
Tuesday, July 07, 2015	Module 9 - Teaching & Learning	Module 8 - Assessment
Wednesday, July 08, 2015	Module 9 - Teaching & Learning	Module 8 - Assessment
Thursday, July 09, 2015	Module 9 - Teaching & Learning	Module 8 - Assessment
Friday, July 10, 2015	Module 9 - Teaching & Learning	Module 8 - Assessment
Saturday, July 11, 2015		Module 8 - Assessment
Sunday, July 12, 2015		
Monday, July 13, 2015	Module 9 - Teaching & Learning	Module 8 - Assessment
Tuesday, July 14, 2015	Module 9 - Teaching & Learning	Module 8 - Assessment
Wednesday, July 15, 2015	Module 9 - Teaching & Learning	Module 8 - Assessment
Thursday, July 16, 2015	Module 9 - Teaching & Learning	Module 8 - Assessment
Friday, July 17, 2015	Ramadan	
Saturday, July 18, 2015		
Sunday, July 19, 2015		
Monday, July 20, 2015	Module 9 - Teaching & Learning	Feedback & Announcement of Module 8 results

Tuesday, July 21, 2015	Self - Study	
Wednesday, July 22, 2015	Self - Study	
Thursday, July 23, 2015	Self - Study	
Friday, July 24, 2015	Self - Study	
Saturday, July 25, 2015	Self - Study	
Sunday, July 26, 2015		
Monday, July 27, 2015	Self - Study	
Tuesday, July 28, 2015	Self - Study	
Wednesday, July 29, 2015	Self - Study	
Thursday, July 30, 2015	Self - Study	
Friday, July 31, 2015	Module 9 - Written Examination	
Saturday, August 01, 2015	Self - Study	
Sunday, August 02, 2015		
Monday, August 03, 2015	Self - Study	Assessment
Tuesday, August 04, 2015	Self - Study	Assessment
Wednesday, August 05, 2015	Self - Study	Assessment
Thursday, August 06, 2015	Self - Study	Assessment
Friday, August 07, 2015	Self - Study	Assessment
Saturday, August 08, 2015	Module 9 - Assignment Submission	Assessment
Sunday, August 09, 2015		
Monday, August 10, 2015	Module 10 - Teaching & Learning	Module 9 - Assessment
Tuesday, August 11, 2015	Module 10 - Teaching & Learning	Module 9 - Assessment
Wednesday, August 12, 2015	Module 10 - Teaching & Learning	Module 9 - Assessment
Thursday, August 13, 2015	Module 10 - Teaching & Learning	Module 9 - Assessment
Friday, August 14, 2015	Module 10 - Teaching & Learning	Module 9 - Assessment
Saturday, August 15, 2015	Independence Day	
Sunday, August 16, 2015		

Monday, August 17, 2015	Module 10 - Teaching & Learning	Module 9 - Assessment
Tuesday, August 18, 2015	Module 10 - Teaching & Learning	Module 9 - Assessment
Wednesday, August 19, 2015	Module 10 - Teaching & Learning	Module 9 - Assessment
Thursday, August 20, 2015	Module 10 - Teaching & Learning	Module 9 - Assessment
Friday, August 21, 2015	Module 10 - Teaching & Learning	Feedback & Announcement of Module 9 Results
Saturday, August 22, 2015	Self - Study	
Sunday, August 23, 2015		
Monday, August 24, 2015	Self - Study	
Tuesday, August 25, 2015	Self - Study	
Wednesday, August 26, 2015	Self - Study	
Thursday, August 27, 2015	Self - Study	
Friday, August 28, 2015	Module 10 - Written Examination	
Saturday, August 29, 2015	Module 10 - Assignment Submission	
Sunday, August 30, 2015		
Monday, August 31, 2015	Module 11 - Teaching & Learning	Module 10 - Assessment
Tuesday, September 01, 2015	Module 11 - Teaching & Learning	Module 10 - Assessment
Wednesday, September 02, 2015	Module 11 - Teaching & Learning	Module 10 - Assessment
Thursday, September 03, 2015	Module 11 - Teaching & Learning	Module 10 - Assessment
Friday, September 04, 2015	Module 11 - Teaching & Learning	Module 10 - Assessment
Saturday, September 05, 2015		Module 10 - Assessment
Sunday, September 06, 2015		
Monday, September 07, 2015	Module 11 - Teaching & Learning	Module 10 - Assessment
Tuesday, September 08, 2015	Module 11 - Teaching & Learning	Module 10 - Assessment
Wednesday, September 09, 2015	Module 11 - Teaching & Learning	Module 10 - Assessment
Thursday, September 10, 2015	Module 11 - Teaching & Learning	Module 10 - Assessment



Friday, September 11, 2015	Module 11 - Teaching & Learning	Feedback & Announcement of Results - Module 10
Saturday, September 12, 2015		
Sunday, September 13, 2015		
Monday, September 14, 2015	Self - Study	
Tuesday, September 15, 2015	Self - Study	
Wednesday, September 16, 2015	Self - Study	
Thursday, September 17, 2015	Ganesha Chaturthi	
Friday, September 18, 2015	Module 11 - Written Examination	
Saturday, September 19, 2015	Module 11 - Assignment Submission	
Sunday, September 20, 2015		
Monday, September 21, 2015	Vacation	Vacation
Tuesday, September 22, 2015		
Wednesday, September 23, 2015		
Thursday, September 24, 2015		
Friday, September 25, 2015		
Saturday, September 26, 2015		



# **Annexure 4**

## **UG Annual Time Table**

MSRUAS				B.Tech. Course Time-Table				Batch: 2014-15		
Faculty: Engineering and Technology (FET)				Department: Mechanical and Manufacturing Engineering		Room No: 403				
Programme: B.Tech.				Course: Mechanical Engineering (Section - A)		Cycle: physics				
Year / Semester: 1st Year / 1st Semester				Start Date: 25/08/2014		End Date: 6/12/2014				
Period:→		1	2	Tea Break	3	4	Lunch Break	5	6	7
Time:→		8.30 AM to 9.30 AM	9.30 AM to 10.30 AM	10.30 AM to 11.00 AM	11.00 AM to 12.00 Noon	12.00 Noon to 1.00 PM	1.00 PM to 2.00 PM	2.00 PM to 3.00 PM	3.00 PM to 4.00 PM	4.00 PM to 5.00 PM
Day:↓										
1	Monday	BSC101A: Mathematics-1	HSC101A: Sociology and Elements of Indian History for Engineers		ESC101A: Elements of Mechanical Engineering	BSC102A: Engineering Physics		BSC103A: Engg Phy Lab [B1] / ESC105A: Basic Electronics Lab [B2]	Laboratry / Workshop Continued...	Laboratry / Workshop Continued...
		Deepak	Pragnya		Arulanantham	M R Srinivasan		Bhagyesh, Priyesh(Phy)/ Ambarish biradar,Soumya sunny(ECE)		
2	Tuesday	ESC102A: Elements of Electronics Engineering	BSC102A: Engineering Physics		BSC101A: Mathematics-1	MCC101A: Technical Communication and Soft Skills		ESC104A: Basic Workshop Practice	Laboratry / Workshop Continued...	Laboratry / Workshop Continued...
		Ambarish biradar	Asha Rao		Mahesha Narayana	Roopa Patil		Pankaj Nadge/ Arun Karthik/ Srikrishna Badiger		
3	Wednesday	HSC101A: Sociology and Elements of Indian History for Engineers	ESC101A: Elements of Mechanical Engineering		ESC102A: Elements of Electronics Engineering - Tutorial	Continued...		BSC102A: Engineering Physics - Tutorial	Continued...	ESC102A: Elements of Electronics Engineering
		Pragnya	Arulanantham		Ambarish biradar			Srinivasan/ Bhagyesh/ Priyesh		Ambarish biradar
4	Thursday	ESC102A: Elements of Electronics Engineering	ESC103A: Engineering Drawing - Theory		ESC103A: Engineering Drawing - Laboratory	Laboratry / Workshop Continued...		HSC101A: Sociology and Elements of Indian History for Engineers	-- -- --	-- -- --
		Ambarish biradar	Dayanand		Dayanand/Pankaj Nadge/Arun Karthik/Srikrishna Badiger			Pragnya		
5	Friday	BSC102A: Engineering Physics	BSC101A: Mathematics-1		ESC103A: Engineering Drawing - Laboratory	Laboratry / Workshop Continued...		ESC105A: Basic Electronics Lab [B1] / BSC103A: Engg Phy Lab [B2]	Laboratry / Workshop Continued...	Laboratry / Workshop Continued...
		Asha Rao	Deepak		Dayanand/Pankaj Nadge/Arun Karthik/Srikrishna Badiger			Bhagyesh, Priyesh(Phy)/ Ambarish biradar,Soumya sunny(ECE)		
6	Saturday	BSC101A: Mathematics-1 Tutorial	Continued...		ESC101A: Elements of Mechanical Engineering	MCC101A: Technical Communication and Soft Skills				
		Deepak, Mahesha Narayana,Keerthana			Arulanantham	Roopa Patil				
NOTE: The Laboratory / Workshop sessions are of 3 hrs.duration.										
Date:		HOD		Academic Registrar - FET				Dean - FET		



# **Annexure 5**

## **PG Annual Time Table**

<b>Time-Table - M.Tech Programme</b>										
<b>Faculty</b>	Faculty of Engineering and Technology (FET)				<b>Department</b>		Automotive and Aeronautical Engineering			
<b>Course</b>	M.Tech in Automotive Engineering				<b>Batch</b>		Full-Time 2014 (FT14)			
<b>S.No.</b>	<b>Module Code</b>	<b>Module Title</b>	<b>Credits</b>	<b>Duration (Week)</b>	<b>Module</b>		<b>Module Written Exam Date</b>	<b>Module End, Assignment Submission Date</b>	<b>Module Leader</b>	
					<b>Start Date</b>	<b>Teaching End Date</b>			<b>Theory</b>	<b>Laboratory</b>
<b>Department Common Modules</b>										
1	AAE501	Computer Aided Engineering	5	5	22-Sep-14	8-Oct-14	17-Oct-14	25-Oct-14	Mr. Umesh S./ Mr. Subbaramu/ Dr. V.K. Banthia	Mr. Mithun/Mr. Subbaraamu/Mr. Shivakumar
2	AAE503	Automotive Materials and Manufacturing Proceses	5	5	27-Oct-14	10-Nov-14	21-Nov-14	27-Nov-14	Dr. Srihari S./ Mr. Harsha G. Patil	Mr. Harsha G. Patil
3	AAE502	Vehicle Aerodynamics and Thermal Management	5	5	1-Dec-14	12-Dec-14	26-Dec-14	3-Jan-15	Mr. Umesh S./ Mr. Subbaramu	Mr. Ramjan Pathan/Mr. Umesh
<b>Course Specialisation Modules</b>										
4	AME501	Modern Automotive Systems	5	5	5-Jan-15	19-Jan-15	30-Jan-15	7-Feb-15	Prof. Ashok C. Meti	Mr. Himakiran/Mr. Nagananda
5	AME502	Power Train	5	5	9-Feb-15	23-Feb-15	5-Mar-15	14-Mar-15	Mr. Anathesha/ Dr. B. S. Dayananad	Mr. Ananthesha
6	AME503	Noise, Vibration and Harshness	5	5	23-Mar-15	6-Apr-15	17-Apr-15	23-Apr-15	Mr. Monish Gowda/ Mr. Himakiran V./ Mr. Shivakumar H.G.	Mr. Monish Gowda/Mr. Himakiran V./Mr. Shivakumar H.G.
7	AME504	Vehicle Dynamics, Handling and Simulation	5	5	27-Apr-15	11-May-15	22-May-15	30-May-15	Mr. Monish Gowda/ Mr. Himakiran V.	Mr. Monish Gowda/Mr. Himakiran V.
8	AME505	Structures, Safety and Impact	5	5	1-Jun-15	12-Jun-15	26-Jun-15	4-Jul-15	Dr. Vinod K. Banthia/ Mr. Suman MLJ	Mr. Suman MLJ/Mr. Himakiran V.
9	AME506	Automotive Systems Design	5	5	6-Jul-15	20-Jul-15	31-Jul-15	8-Aug-15	Mr. Umesh S./ Mr. Monisha Gowda/ Dr. Vinod K. Banthia	Mr. Mithun S. K./Mr. Umesh S./Mr. Monish Gowda
<b>Faculty Common Modules</b>										
10	FET501	Personality and Softskill Developments	3	3	10-Aug-15	21-Aug-15	28-Aug-15	29-Aug-15	As applicable	
11	FET502	Research Methodology	3	3	31-Aug-15	11-Sep-15	18-Sep-15	19-Sep-15	As applicable	
<b>Elective Module</b>										
12	FETXXX	Students to choose ONE from the published list	5	5	28-Sep-15	9-Oct-15	23-Oct-15	31-Oct-15	As applicable	
					Pre-Project Presentation	Interim Project Presentation	Final Project Presentation	Project Exhibition		
<b>Group Work - Project</b>										
13	AME599	Group Project	10	0	2-Nov-15	N/A	2-Nov-15	2-Nov-15	As applicable	
<b>Individual Work - Project</b>										
14	AME600	Individual Project	30	0	2-Nov-15	2-Nov-15	2-Nov-15	N/A	Allotted supervisor(s)	
			-	-	<b>Start Date</b>	-	-	<b>End Date</b>	-	
15	FET509/FET 510	Conference Publication OR Journal Publication	4	0	2-Nov-15	-	-	2-Nov-15	As applicable	
<b>NOTE:</b>	The above Time-table is for the entire course and is for your reference. Any change in the schedule will be notified on the Notice Boards and the Web Notice Board. If a module start date or any event happens to be a holiday, the next working day will be normally considered <b>Timings (For first three modules): Theory- 9.30 am to 1.00 pm, Lab- 2.00 pm to 5.00 pm. For remaining modules, the timings will be announced later.</b> <b>Venue: Details will be displayed on Notice Boards.</b>									
<div style="display: flex; justify-content: space-between;"> <span>Date: 19-Sep-2014</span> <span>HOD</span> <span>Academic Registrar - FET</span> <span>Dean - FET</span> </div>										



# **Annexure 6**

## **Staff - Student Committee**

### **Minutes of Meeting**

# M.S.Ramaiah University of Applied Sciences

## Minutes of the Meeting

Department/Centre	Faculty of Engineering & Technology - MSRUAS		
Title/Description of the Meeting (if any)	Staff-Student Consultative Meeting – B.TECH. 2014 batch	Ref.	--
Meetings	Date	Day	Venue
Present Meeting	17 <sup>th</sup> October 2014	Friday	A304
Previous Meeting	--	--	--
Members present (Staff)	Dr.S R Shankapal (Chairman), Dr. Saraswati Rao, Dr. Govind Kadambi, Dr. H K Narahari, Prof. Ashok C. Meti, Dr. Hariharan R, Dr.N S Mahesh, , Dr. S Srikari, Dr. Srinivasan, Prof. Gopinath C, Venkatesh Murthy, Prabhakar, Narasimha Murthy, Majunath Nayak, Ravi, Anand G S, Prema N, Vijayalakshmi, Swati Prasad, Anusha Vadde, Prof. Deepak, Prof. +Sudha Kumaraswamy, Dr.Niranjana Prabhu		
Members present (Student)	Sullia Akash (CSE), Sheshagopalan G (ME), Abeeb Delvi (CE), Meghana K (EE) and Chaitra (EC)		
Members absent (Staff & Student)	Prof N D Gangadhar		

### Review of previous Meeting:

Review of Action points mentioned in the previous Meeting: N/A
Reasons for not completing the Action points: N/A

### Proceedings of the present Meeting:

Agenda	Discussions	Action points	Responsibility
Welcome	Chair welcomed the members and introduced all the members. He explained the objectives of the staff student consultative committee meeting. He gave a brief description of the course documents, subject specifications, undergraduate Programme Regulations and processes followed in delivering the programme.	--	--
Student Academic issues, Teaching & learning support and Amenities - Curriculum, - Course Delivery - Examination & Assessment - Library	<b>1. CR, Mechanical Engineering (ME) expressed the following:</b>	<b>1. Chairman advised the following:</b>	
	Physics and Electronics - Subject contents are too vast, difficult to study and cope up with.	The content is adequate for B.Tech. level. Students are expected to manage their time and work hard.	
	It was pointed that subject notes for Sociology contain too many pictures. The students suggested that there should be more text content and explanations.	The purpose of introducing Sociology is to create an awareness among the students about the importance of History and mankind. More videos have been included for better understanding of the subject.	

<ul style="list-style-type: none"> <li>- ICT</li> <li>- Hostel &amp; Cafeteria</li> <li>- Sports and Recreation</li> </ul>	Several errors were found in some of the subject notes provided.	Errors will be taken care of in the next revision. In case major corrections are required the corrected versions of the subject notes should be provided to the students.	Concerned subject leaders are requested to make suitable corrections if necessary, and share the corrected notes with the students. HODs to monitor.
	There was a request for extension for the submission of 2 <sup>nd</sup> assignment	In future all assignment submissions will be one week after the completion of the term test.	Academic Registrar – Faculty to notify the schedule.
	Most of the students are not showing much interest in subjects like Sociology and History.	From next batch onwards, a two week foundation programme will be introduced in the beginning of the first semester. During this, Fundamentals of Computers, English language, History and Sociology subjects will be covered. Dean expressed that History related to engineers can be taught in these subjects. Chairman suggested that the concerned Board of Studies to look into this.	Academic Registrar of faculty to incorporate the changes in the next batch schedule.
	Certain topics are being covered that are not in the syllabus.	The subject note of Electronics are well prepared, covering all basics. The subject leaders should be advised to deliver the lectures at a slower pace. Students are also expected to understand the basics which are essential for upcoming subjects in the course.	Concerned subject leaders to do needful. The HODs to monitor.
	Subjects like Elements of Mechanical Engineering and Elements of Electronic Engineering : lecturing pace is fast.	Subject leaders will be instructed to deliver lectures at a pace where students can follow and understand the subjects.	Concerned subject leaders to do needful. The HODs to monitor.
	In the classrooms, speakers are not working properly. Positioning of white board is not comfortable. Mike restricts the teachers to walk through the class rooms.	The custodians were asked to: Check all the audio installations in the classrooms. Procure microphones with longer cables. Install white board wherever place is available in the classrooms	Mr. Lohit and team to check all class room teaching aids and maintain them in good working condition.
	Shortage of availability of books in the library in certain subjects.	Students were informed that the books have been ordered and very shortly all the required books will be available.	Librarian to expedite the procurement of library resources and make them



			available to students at the earliest.
	<b>2. Class Representative – Computer Science and Engineering , expressed the following</b>	<b>Chairman advised the following:</b>	
	Most of the students are finding it difficult to cope up with Mathematics. A few errors have also been noticed in the subject notes. Students expect the teachers to be well prepared for the lectures. Inclusion of quiz session in the lectures would help in understanding the subject better.	Some of the new teachers require to adjust with the new delivery system. Errors in the notes should be corrected by the subject leader. An increased interaction between staff members and students would help them to clarify their doubts and understand the subject.	Concerned subject leaders to work on corrections. HODs to monitor.
	There was a request for permission to submit hand written assignments for subjects like Electrical, Physics and Chemistry where a large number of Mathematical equations are involved.	The students are new to this system. There are several tools and techniques available. They are expected to familiarize themselves to use these tools in word processing the assignments.	
	Students expect more interaction in the Electronics lectures as there are many students who are not familiar with Fundamentals on Electronics.	Class on Fundamentals on Electronics will be arranged to help these students.	E&C Department HOD and team
	More elaborate notes can be given as the references books are not sufficient in numbers.	Students should study and learn by referring books for the topics taught in class rooms. More number of e-books are being procured and the students can make use of them as soon as they are available.	
	Some of the teachers' personal interactions are good rather than lecture delivery.	The teachers will be advised accordingly as some of them are new to teaching, as well as new to our University system.	HODs to guide their staff members
	Expect more help from the subject leaders in preparing the assignments.	Subject leaders will be advised to clearly explain the students about the expectations from the assignments. Students are required to carefully study the assignment problems, discuss amongst themselves in small groups, do enough home work on the given topic, consult the subject leaders for guidance and prepare the report individually.	HODs to advice the concerned staff members on this.
	<b>3. Class Representative –Electronics and Communication expressed the following</b>	<b>Chair advised the following:</b>	
	Subject content is vast for subjects such as Mechanical and Electronics. The pace of teaching is too fast. The portions were rushed through and students could not follow the lectures.	Slides are too many for these subjects. Subject leaders will have to re-organize their lectures and may require to conduct some extra classes.	Concerned department HOD

	Only a few problems are solved in the Mathematics lectures as well as in tutorials. Many problems are given as home work.	The teachers will be advised to solve more problems and if required, conduct extra classes to cover the portions. It was also reported by the subject leaders that many students remained absent for the extra classes announced earlier. They are required to attend the extra classes without fail. Students must also discuss and solve problems in groups. In tutorials the teachers can focus more on guiding the weaker students.	HODs to advise the respective staff members on this.
	<b>4. Class Representative –Electrical and Electronic Engineering expressed the following</b>	<b>Chair advised the following:</b>	
	Some of the subject leaders are unable to communicate effectively as they are not using the white board. It would be helpful in understanding the topics if equations/steps are explained on white board.	Subject leaders will be informed to explain the slides in details by writing on the white board wherever necessary.	All concerned HODs to inform the subject leaders
	More interaction is required between the teachers and students. More assistance is required in the laboratory.	Senior teaching staff of the department can attend and observe the lectures by the junior staff and counsel them for better subject delivery. The subject leaders need to be confident and cover the topics in an organized manner. Develop cordial relationship with students and help them in learning.	HOD, EEE. Ms. Swati Prasad and Ms. Anusha Vadde to note.
	In Mathematics answers to the problems should be for cross verification.	Subject leaders are advised to do the needful.	All concerned HODs to inform the subject leaders
	Class timings are not appropriate. Class durations are more.	Students are required to learn to manage their time and work hard for better results.	
	Food given in the hostel needs to improve in terms of quality and quantity. Some snacks and other eatables not available in the canteen/mess.	This issue has been already addressed by Hostel manager. He also informed the students to approach him with the list the problems. He assured that problems will be sorted out in a separate meeting. The mess contractor in the hostel will be informed to make arrangements for selling snacks.	Hostel Manager and Warden
	Requested for a separate server login for each student to store their lab records/files.	IT staff are informed to provide storage space and the login to each students as soon as possible.	IT department staff
	The email ids given in the software are not working properly.	IT team will arrange for a demonstration to all the students in the seminar hall.	IT department to arrange immediately.
	Reference books are very few and	Shortly, softcopy version of reference	

	hence all students are not getting at a time.	books will be available in the library and students are advised to avail the e-books from the reference section for study.	
	In laboratory there is no internet facility.	As a policy, the laboratories will not have internet connectivity. Students can make use of the computers in the student lounge, hostel and library for the internet facilities.	
	<b>5. Class Representative – Civil Engineering expressed the following</b>	<b>Chair advised the following:</b>	
	Subjects like Mathematics and Electrical are very difficult to understand.	Students are advised to make use of e-books, class notes and visit websites such as Khan Academy and work hard.	
	More problems need to be solved in Mathematics tutorials.	Extra tutorials can be conducted to solve more problems. Subject leaders are advised to relook at the subject content for the first two semesters. Some of the portion, if possible, may be shifted to 3 <sup>rd</sup> and 4 <sup>th</sup> semesters.	Subject leaders and concerned HODs
	Assignment standards are too high and very difficult to complete on time.	Students are advised to work hard, discuss in groups and submit as an individual report.	
	Playground for playing football, cricket etc.	The Students Welfare officer has been informed to arrange for leveling the space and set up the playground as soon as possible.	Mr. Manjunath Nayak

Minutes prepared by	Who should organize the next meeting	Date of next meeting	Venue of the next meeting
Prema N	--	TBA	TBA

<b>Remarks of the organizer who organized the meeting on results /usefulness of the meeting:</b>
* Chair thanked all the staff and students for attending the meeting and giving a positive feedback. Chair expressed that communication is an important factor and there should be effective staff-student interactions. He asked the students to give feedback on any particular problem so that we can solve such problems.



# **Annexure 7**

## **Student Feedback form**

# M.S.Ramaiah University of Applied Sciences

## Student Feedback Form

Faculty				
Department				
Course		Batch	PT / FT	
Subject Code		Subject Title		
Subject Leader			Feedback Date	

Please Note: 1: Poor (P), 2: Average (A), 3: Satisfactory (S), 4: Good (G), 5: Very Good (VG)		1 (P)	2 (A)	3 (S)	4 (G)	5 (VG)
1	The Intended Learning outcomes were clearly explained at the start of the subject					
2	The subject content & level was suitable to meet the intended learning outcomes					
3	The contents of the subject notes covered all the learning outcomes					
4	The teaching and learning methods adopted were able to help you achieve the learning outcomes					
5	Whether the test conducted tested the relevant learning outcomes					
6	Whether the assignment questions were able to test the learning outcomes					
7	The subject leader/s was helpful in responding to questions and providing guidance					
8	The pace of the subject was suitable for the complexity of the material and my level of knowledge					
9	The slides used were well prepared & suitable for the content of the material					
10	The subject hand-outs etc. were clear, helpful and suitable for the content, if any					
11	The delivery by the subject leader/s was clear and understandable					
12	The subject leader/s was well prepared and effective					
13	The subject notes was complete and available at the start of the programme					
14	The faculty office provided a helpful, efficient, responsive and prompt service					

15. Did the subject meet your expectations in terms of content & level? If not, why?
16. How could the subject delivery be improved?
17. Any other comments/suggestions?

Note: Constructive suggestions help the University to improve its academic delivery



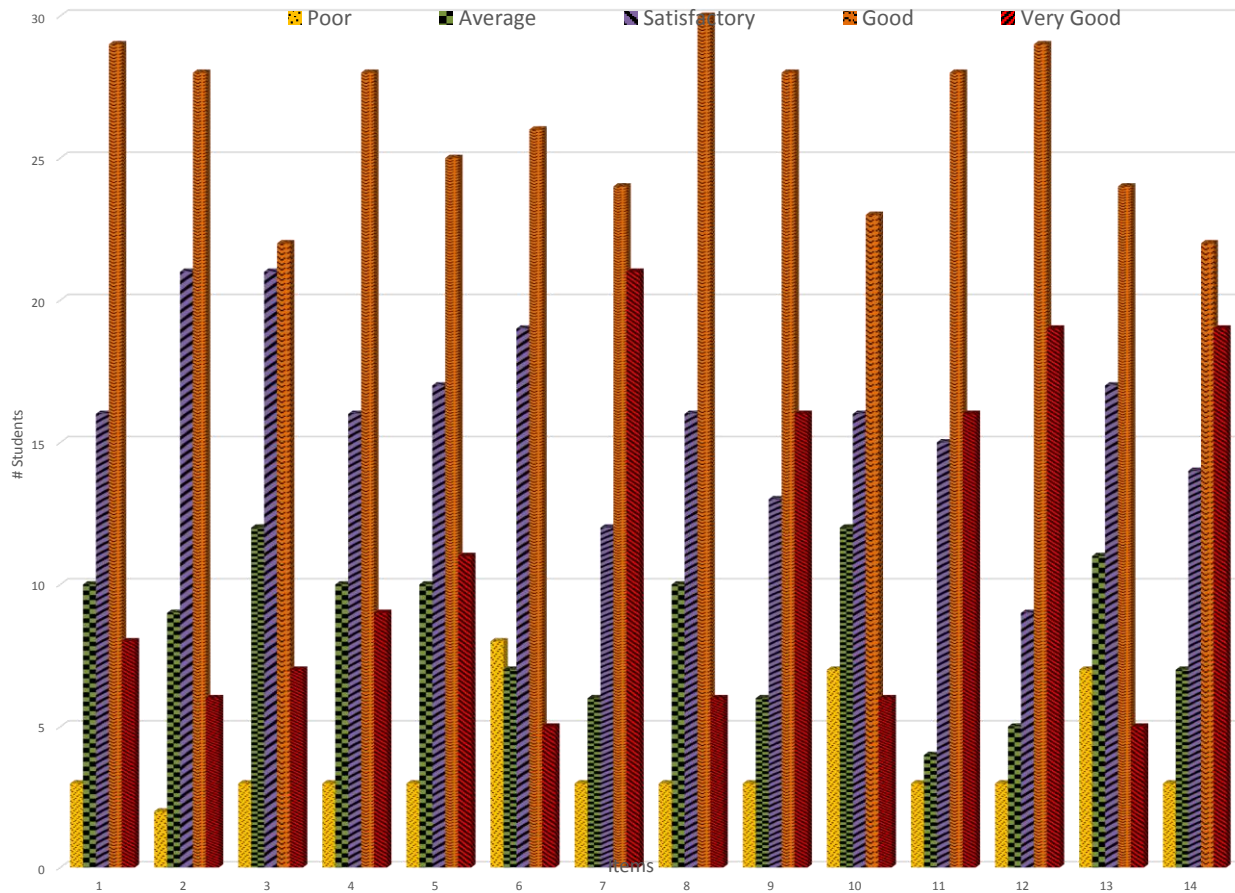
# **Annexure 8**

## **Student Feedback Analysis**

**Faculty of Hotel Management and Catering Technology**  
**M.S.Ramaiah University of Applied Sciences**

Student Feedback Analysis Report															
Course/Branch															
Subject Code															
Criteria	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Poor	3	2	3	3	3	8	3	3	3	7	3	3	7	3	1
Average	10	9	12	10	10	7	6	10	6	12	4	5	11	7	2
Satisfactory	16	21	21	16	17	19	12	16	13	16	15	9	17	14	3
Good	29	28	22	28	25	26	24	30	28	23	28	29	24	22	4
Very Good	8	6	7	9	11	5	21	6	16	6	16	19	5	19	5
Responses	66	66	65	66	66	65	66	65	66	64	66	65	64	65	Overall Avg.
Average	3.44	3.41	3.28	3.45	3.47	3.20	3.82	3.40	3.73	3.14	3.76	3.86	3.14	3.72	3.50

Sl.No	Items	Rating
1	The Intended Learning Outcomes were clearly explained at the start of the subject	Satisfactory
2	The subject content & level was suitable to meet the Intended Learning Outcomes	Satisfactory
3	The contents of the subject notes covered all the learning outcomes	Satisfactory
4	The teaching and learning methods adopted were able to help you achieve the learning outcomes	Satisfactory
5	Whether the tests conducted tested the relevant learning outcomes	Satisfactory
6	Whether the assignment questions were able to test the learning outcomes	Satisfactory
7	The Subject Leader/s was helpful in responding to questions and providing guidance	Good
8	The pace of the subject was suitable for the complexity of the material and my level of knowledge	Satisfactory
9	The slides used were well prepared & suitable for the content of the material	Good
10	The subject hand-outs etc. were clear, helpful and suitable for the content	Satisfactory
11	The delivery by the Subject Leader/s was clear and understandable	Good
12	The Subject Leader/s was well prepared and effective	Good
13	The subject notes was complete and available at the start of the semester	Satisfactory
14	The faculty office provided a helpful, efficient, responsive and prompt service	Good
Overall Average		Satisfactory





# **Annexure 9**

## **Summary of Feedback**



## **Annual Report:**

Quality in academics is the primary requisite for any academic organization. Providing and maintaining excellence in academic delivery is of paramount importance. There are inbuilt systems to identify gaps/ best performance to provide opportunity for improvement and sustenance. To name , obtaining student feedback on academic delivery, obtaining Faculty feedback on student issues and facilitating and hindering factors for academic delivery, staff student consultative meeting are only few in the system contributing to quality. This of importance because ultimately the quality of academic delivery depends on the interaction between two very important stake holders i.e. Students and Teachers. The aim is to assess the extent to which the teaching learning experience, supporting infrastructure support the goals.

### **1. Student Feedback on academic delivery:**

**Tool:** A 14 item tool with five point scale has been developed and utilized for the purpose of obtaining feedback. The domains covered in the tool are faculty preparedness, teaching effectiveness, support system in providing teaching learning experience and alignment of assessment and assignments with learning outcomes. Additionally there are 3 open questions.

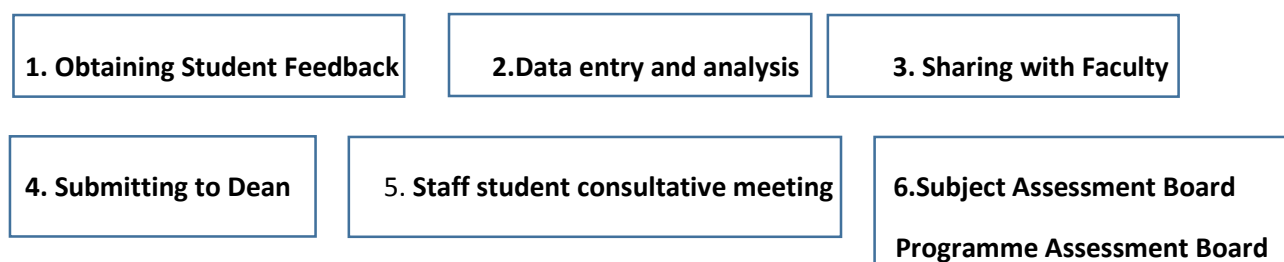
#### **Frequency:**

**Bachelor course (Semester scheme):** The feedback is obtained during mid (ensuring completion of test and assignment submission) of **and end of academic delivery or twice in a semester.**

**Bachelor course (Annual scheme):** Thrice in a year

**Master course (Module scheme):** One feedback on completion of the module delivery.

#### **Process:**



**Participating Team:**

Academic Registrar (Faculty)

Manager- Programme Operations

Head Quality Control (Academics)

Executive – Quality Control (Academics)

Chief- Quality Control (Academics)

**Sample of Feedback form:** Attached

**Sample of Feedback summary:** Attached

**Summary of Feedback:**

Faculty of Hospitality Management and Catering Technology Bachelor of Hotel Management Batch 2014								
Sl.No	Subject	Sem I Term I - Average Score	Sem I Term II - Average Score	Sem II Term I - Average Score	Sem II Term II - Average Score	Sem I Avg	Sem II Avg	Overall Avg
1	FBS I - Theory	3.96	3.74	3.62	3.49	3.85	3.56	3.70
2	FBS -I Practical	4.06	3.87	3.71	3.78	3.96	3.75	3.85
3	FBP - I Theory	3.53	3.35	3.50	3.31	3.44	3.41	3.42
4	FBP-I Practical	3.68	3.53	3.45	3.27	3.61	3.36	3.48
5	FO-I Theory	4.09	3.94	4.00	4.10	4.01	4.05	4.03
6	FO -I Practical	3.99	3.97	4.01	4.08	3.98	4.05	4.01
7	HK –I Theory	3.78	3.77	3.58	3.37	3.77	3.48	3.62
8	HK – I Practical	3.88	3.86	3.93	3.79	3.87	3.86	3.86
9	HC - I	4.05	3.83	3.92	3.78	3.94	3.85	3.90
10	Computer Fundamentals	3.61	3.66	3.64	-	-	-	-
11	Hotel Economics	3.71	3.54	3.62	-	-	-	-
12	Principles of Management	-	-	3.56	2.88	3.22	-	-

The above table depicts the average score for the Faculty which is between very good and good. The average scores gives an overall impression, but specific scores for each area is also considered and measure to initiate remedial actions are taken on discussion with Dean. Input from students is a key feature and their perspectives are considered. Few examples are listed below.

Example

Feedback	Action initiated
Improve facilities in terms of- a seminar hall with all facilities Increase number of books in library, issue 4 books per student	Well-equipped class rooms with audio visual support, white board, marker is ensured
Theory sessions in the morning and practical sessions in the afternoon	Sessions are scheduled accordingly
Counselling or orientation at the beginning about module system, its usefulness in future in academics, industry- India and abroad so that we could plan well	Induction training has been initiated

2. **Faculty feedback:**

Faculty are provided with an opportunity to reflect on the academic delivery, student issues and support required . Accordingly report will be generated and submitted to concerned authorities for action. Faculty are encouraged to follow up on issues identified while interaction with concerned authorities to result in improvement in providing teaching learning experience. Few examples are listed below.

Sl no.	Faculty reflections /suggestions	Action initiated
1.	Plan for more effective study materials	At the Faculty level
2.	Demonstrations are proved to be more effective	At the Faculty level
3.	Request for Personal computers Data Card, Black board, Pointer	Decision was taken to provide the same
4.	Plan to integrate and incorporate topics relevant to core subjects	At the Faculty level
5.	Slow learners to be identified and extra coaching to be planned	Implemented



# **Annexure 10**

## **PhD Scholar Details**

### April 2014 Batch Ph.D. Scholar Details

Sl.No	Name of the Scholar	Faculty	Mode of Study	Research Area Interest
1	K.R.Narasimha Murthy	FET	Part time	Cross Layer Architecture for Underwater Wireless Sensor Networks with Hybrid Mobility
2	Sandhya.Ch	FET	Full time	Multi Band and Polarisation of Antennas in MANETs
3	Siva Manohar Reddy	FET	Part time	Simulation Studies on Cellular Automata Model for Kidney Functionalities
4	Kaustabh Uday Nabar	FET	Full time	MANETs and Protocols
5	P. Padma Priya Dharishini	FET	Part time	Multicore Architecture for Real Time Systems
6	J. Siva Ramakrishna	FET	Part time	Bio-Medical Signal Processing
7	Nithin Venkatram	FET	Part time	Rotor Dynamics
8	Subbaramu.S	FET	Part time	Fluid Mechanics
9	Naseemuddin Ansari	FET	Part time	VLSI Design for Digital Signal and Video Processing
10	Shilpa.R.G	FET	Part time	Network Security
11	Varun D.	FET	Part time	RF Design, Antennas, Communication
12	R.Sreekrishna	FET	Part time	Opportunistic Beam Forming for MIMO systems in Underwater Acoustics
13	Balappa B.U.	FET	Part time	Efficient Farm Machinery Design
14	N. D. Gangadhar	FET	Part time	Analytical and Computational Studies on Finite Buffered Multiclass Queueing Systems

### September 2014 Batch Ph.D. Scholar Details

Sl.No	Name of the Scholar	Faculty	Mode of Study	Research Area Interest
1	Vedakshayini N	FAD	Full time	A Study on Generating Textile Based 3D Print Filament using Eco-Friendly Materials for Development of Fashion Products
2	Lalit Jagannath Narkhede	FAD	Part time	Design Studio Management for Indian Stock Market
3	Dominic Augustine	FDS	Part time	Proliferation Inhibition Effect of Earthworm Coelomic Fluid of <i>Eudrilus Eugeniae</i> , <i>Eisenia Fetida</i> and <i>Perionyx Excavatus</i> on Oral Cancer Cell Lines

4	Spoorthi B R	FDS	Part time	Design and Validation Studies on Cost Effective Whole Slide Imaging System for Diagnosis and Digital Archiving of Pathology Slides
5	Sivaranjani Gali	FDS	Part time	Microstructure Development & in Vitro Properties of Yttria Stabilized Zirconia Mica Glass Ceramics for Dental Restorative Applications
6	Shwetha K.M	FDS	Part time	Primary Health Care Workforce to Tackle Risk Behaviors for Oral Cancer in the Community
7	Rajanikanth.B.R	FDS	Part time	Development of Novel Bioresorbable Scaffold for Tissue Engineering
8	Shruthi N	FDS	Part time	Effect of PRF and PRFM Scaffold on Pulp Derived Stem Cells
9	Akshatha V	FDS	Part time	Assessment of the Occurrence of Edentulousness, Prosthetic Status and Prosthetic Need Among the Geriatrics
10	Raja Rathnam B.N	FDS	Part time	Transglutaminase Inhibitors- A Novel Treatment for Management of Oral Submucous Fibrosis
11	C Pushapalatha	FDS	Part time	Antibacterial Activity and Remineralization of Coca Varnish-An Invitro Study
12	Prahlad Gadicherla	FDS	Part time	Estimation of inorganic constituents in saliva and their relationship with dental caries in children with special care needs
13	Venkanatha Sarma Yerragudi	FET-EI & CS	Part time	Web Browser Optimisation
14	Lasitha M	FET-EI & CS	Part time	Studies and Analysis on Tracking Algorithms to Improve Performance
15	B.K.SwathiPrasad	FET-EI & CS	Part time	Development of Adaptive Control Algorithms for Different Multi-Agent Configurations
16	Praveen L.S	FET-EI & CS	Part time	Development of Simulation Model for Near-field Beamforming based Underwater Acoustic Imaging (UAI)
17	Chandramohan P	FET-EI & CS	Part time	Analog and Mixed signal Integrated Circuit Design
18	P.S.Sameer Ahamed	FET-EI & CS	Part time	Adaptive Filter Applications and Workable Solution in ANC
19	Praveen J Mane	FET-Mech	Part time	Synthesis of MoS <sub>2</sub> Nanoparticles and their Applications in Nanofluids
20	Pranesh C	FET-Mech	Full time	Numerical and Experimental Investigations on Aerodynamics of Wings at Low Reynolds Numbers

21	Shivakumar .B.B	FET-Mech	Part time	Study of Varying the Duct Design Parameters of Serpentine Air Intake Duct on the Flow in the Duct and Optimization of the shape to Maximize the Duct Flow Performance within the constraint of stealth
22	Shijo thomas	FET-Mech	Part time	Control the Effect of Transient Interface Forces in Train Crashes
23	Gnanaeshwara.N	FET-Mech	Part time	Fuzzy Dynamic Model of an Innovation System - Aid to Predict Project Success
24	Uday Kumar Jagannathan	FMC	Part time	Asset Pricing and Valuations
25	Rashmi Gururaj	FMC	Part time	Impact of Social Media on Indian Hotel Industry
26	Pavani Devulapalli	FMC	Full time	Challenges of Talent Management and Retention: Analyzing and Developing Framework Specific to IT Industry
27	S.Srikanth Payal	FMC	Part time	A Comparative Study of Employee Engagement of Gen Y Employees in Select Indian Service Sectors
28	Sarala K.S	FMC	Part time	A Study of the Economic Burden of Health care Associated Infections in a Tertiary Care Hospitals
29	Subeesh S Viswam	FPH	Part time	Role of Pharmacist in Generating Safety Profile : Comparison and Application of Signal Detection Techniques in FDA AERS Database
30	Sathiya R	FPH	Part time	Evaluation of Protective Effects of Sargassum Wightii Greville (Brown marine algae) against Diabetes Mellitus linked Alzhedimer's Disease
31	Vijay Bhanu P	FPH	Part time	Synthesis, Characterization and Evaluation of Anticancer Potential and Pharmacokinetic Behaviour of Novel Curcumin-Drug Conjugate
32	C.H.S.Venkataramana	FPH	Part time	Bioactivity Guided Isolation and Characterization of Secondary Metabolites of the Roots
33	Medepalli Narayana Babu	FPH	Part time	Isolation, Characterization of Phytochemical Constituents and In-vitro Biological Studies of Some Important Medicinal Plants such as Didymocarpus and Nothosaerva
34	Manikantha Kumar J	FPH	Part time	HMG Co-A Reductase Enzyme Inhibitory Activity by Flavonoids: Structure Activity Relationship Studies
35	Ramya Krishna P.S	FPH	Full time	Synthesis, Characterization and Evaluation of Anticancer Potential and Pharmacokinetic Behaviour of Novel Curcumin-Drug Conjugate

36	Naveena S	FSH	Part time	Stress Jump Boundary Condition in Nano Fluids
37	Chandrika .K.C	FSH	Part time	Synthesis and Characterisation of Nanomaterial and their Application in Water and Wastewater Treatment
38	Lakshmi Subramanya	FSH	Full time	Mathematical Modelling and Analysis of Structures of Notes and Jattis in Carnatic Music





# **Annexure 11**

## **Staff List**

**M S RAMAIAH UNIVERSITY OF APPLIED SCIENCES**  
**Consolidated List of Regular Staff - March 2015**

Sl. No.	Name	Faculty	Designation	Department
1	Dr. H. K. Narahari	FET	Professor	Automotive & Aeronautical Engineering
2	Prof.Ashok.C.Meti	FET	Professor	Automotive & Aeronautical Engineering
3	Dr.B.V.Vijay	FET	Professor	Automotive & Aeronautical Engineering
4	Dr.S.Srikari	FET	Professor	Automotive & Aeronautical Engineering
5	Dr.A.T.Sriram	FET	Associate Professor	Automotive & Aeronautical Engineering
6	Dr.B S Dayananda	FET	Associate Professor	Automotive & Aeronautical Engineering
7	S.Umesh	FET	Assistant Professor	Automotive & Aeronautical Engineering
8	M.Sivapragasam	FET	Assistant Professor	Automotive & Aeronautical Engineering
9	Ananthesha	FET	Assistant Professor	Automotive & Aeronautical Engineering
10	M.H.Monish Gowda	FET	Assistant Professor	Automotive & Aeronautical Engineering
11	Suman.M.L.J	FET	Assistant Professor	Automotive & Aeronautical Engineering
12	S.Subbaramu	FET	Assistant Professor	Automotive & Aeronautical Engineering
13	Harsha.G.Patil	FET	Assistant Professor	Automotive & Aeronautical Engineering
14	Pathan Ramjan Rashid	FET	Assistant Professor	Automotive & Aeronautical Engineering
15	Hima Kiran Vithal.V	FET	Assistant Professor	Automotive & Aeronautical Engineering
16	V R Kiran	FET	Assistant Professor	Automotive & Aeronautical Engineering
17	Mithun S k	FET	Assistant Professor	Automotive & Aeronautical Engineering
18	Shiva Kumar H G	FET	Assistant Professor	Automotive & Aeronautical Engineering
19	Dr.H.M.Rajashekhar Swamy	FET	Professor	Civil Engineering
20	Vijayalaxmi S	FET	Assistant Professor	Civil Engineering
21	Santhosh H P	FET	Assistant Professor	Civil Engineering
22	Nayana N Patil	FET	Assistant Professor	Civil Engineering
23	Deepthi M V	FET	Assistant Professor	Civil Engineering
24	Srihari Kanakappa Naik	FET	Assistant Professor	Civil Engineering
25	Shilpa. S	FET	Assistant Professor	Civil Engineering
26	Dr P V Ramana Murthy	FET	Professor	Comupter Science & Engineering
27	N.D.Gangadhar	FET	Associate Professor	Comupter Science & Engineering
28	Prabhakar A	FET	Associate Professor	Comupter Science & Engineering
29	Rinki Sharma	FET	Assistant Professor	Comupter Science & Engineering
30	Sanket Dessai	FET	Assistant Professor	Comupter Science & Engineering
31	Narasimha Murthy.K.R	FET	Assistant Professor	Comupter Science & Engineering
32	E.Ami Rai	FET	Assistant Professor	Comupter Science & Engineering

Sl. No.	Name	Faculty	Designation	Department
33	Deepak Varadam	FET	Assistant Professor	Computer Science & Engineering
34	P.Padma Priya Dharishini	FET	Assistant Professor	Computer Science & Engineering
35	Venkatanatha Sarma Yerragudi	FET	Assistant Professor	Computer Science & Engineering
36	Jishmi Jos Choondal	FET	Assistant Professor	Computer Science & Engineering
37	Roopa G	FET	Assistant Professor	Computer Science & Engineering
38	Anusha E	FET	Tutor	Computer Science & Engineering
39	R. Ashwathanarayana	FET	Tutor	Computer Science & Engineering
40	Suchit Kumar	FET	Assistant Professor	Computer Science & Engineering
41	B.K.Swathi Prasad	FET	Assistant Professor	Electrical Engineering
42	Shrikant Mohan Misal	FET	Assistant Professor	Electrical Engineering
43	S Nagaraja Rao	FET	Assistant Professor	Electrical Engineering
44	Anusha Vadde	FET	Assistant Professor	Electrical Engineering
45	Sachin S	FET	Assistant Professor	Electrical Engineering
46	Dr.Hariharan Ramasangu	FET	Professor	Electronics & Communication Engineering
47	Dr.S.Malathi	FET	Associate Professor	Electronics & Communication Engineering
48	Vishwanath.K	FET	Assistant Professor	Electronics & Communication Engineering
49	Ugra Mohan Roy	FET	Assistant Professor	Electronics & Communication Engineering
50	P.Chandra Mohan	FET	Assistant Professor	Electronics & Communication Engineering
51	B. Ramaswamy Karthikeyan	FET	Assistant Professor	Electronics & Communication Engineering
52	Preetham Shankpal	FET	Assistant Professor	Electronics & Communication Engineering
53	M. Lasitha	FET	Assistant Professor	Electronics & Communication Engineering
54	S.N.Nagananda	FET	Assistant Professor	Electronics & Communication Engineering
55	R.Sreekrishna	FET	Assistant Professor	Electronics & Communication Engineering
56	D.Varun	FET	Assistant Professor	Electronics & Communication Engineering
57	Abdul Imran Rasheed	FET	Assistant Professor	Electronics & Communication Engineering
58	V.S.N.Sitaram Gupta.V	FET	Assistant Professor	Electronics & Communication Engineering
59	L.S.Praveen	FET	Assistant Professor	Electronics & Communication Engineering
60	Divya Kiran	FET	Assistant Professor	Electronics & Communication Engineering
61	Ambresh	FET	Assistant Professor	Electronics & Communication Engineering
62	Soumya Sunny P	FET	Assistant Professor	Electronics & Communication Engineering
63	G.Ranjith Pawar	FET	Tutor	Electronics & Communication Engineering
64	K. V. Sathish	FET	Tutor	Electronics & Communication Engineering
65	Dileep Nethrapalli	FET	Tutor	Electronics & Communication Engineering
66	Dr.N.S.Mahesh	FET	Professor	Mechanical & Manufacturing Engineering
67	Dr. M Arul Anantham	FET	Professor	Mechanical & Manufacturing Engineering
68	Dr Arun R Rao	FET	Associate Professor	Mechanical & Manufacturing Engineering
69	Dr Rahul M Cadambi	FET	Associate Professor	Mechanical & Manufacturing Engineering

Sl. No.	Name	Faculty	Designation	Department
70	K.N.Ganapathi	FET	Assistant Professor	Mechanical & Manufacturing Engineering
71	Balappa B U	FET	Assistant Professor	Mechanical & Manufacturing Engineering
72	Sandeep N	FET	Assistant Professor	Mechanical & Manufacturing Engineering
73	Vijaya Kumar.S	FET	Assistant Professor	Mechanical & Manufacturing Engineering
74	Nithin Venkataram	FET	Assistant Professor	Mechanical & Manufacturing Engineering
75	Raja Hussain	FET	Assistant Professor	Mechanical & Manufacturing Engineering
76	S.Anil Kumar	FET	Assistant Professor	Mechanical & Manufacturing Engineering
77	Arun Karthik S	FET	Assistant Professor	Mechanical & Manufacturing Engineering
78	Arun Ravindra	FET	Assistant Professor	Mechanical & Manufacturing Engineering
79	Srikrishna M Badiger	FET	Assistant Professor	Mechanical & Manufacturing Engineering
135	Dr. D. Punithavathi	FET	Associate Professor	Electronics & Communication Engineering
140	Suvarna P	FET	Assistant Professor	Civil Engineering
141	Chethan Gowda R K	FET	Assistant Professor	Civil Engineering
143	Dr.Anil Kumar K H	FAD	Associate Professor	Fashion Design
144	Dr.Mamatha G Hegde	FAD	Assistant Professor	Fashion Design
145	Nagaveni K	FAD	Assistant Professor	Fashion Design
146	Goutham N	FAD	Assistant Professor	Fashion Design
147	Prof. C. Gopinath	FAD	Professor	Industrial Design
148	H.S.Lohit	FAD	Assistant Professor	Industrial Design
149	Archana Patil	FAD	Assistant Professor	Industrial Design
150	Srinivasa	FAD	Assistant Professor	Industrial Design
151	Vignesh Ravichandran	FAD	Assistant Professor	Industrial Design
152	Chiranjith Barui	FAD	Assistant Professor	Industrial Design
153	Dileepa C	FAD	Assistant Professor	Industrial Design
154	Sharath S Shirsi	FAD	Assistant Professor	Industrial Design
155	Suresha S	FAD	Assistant Professor	Industrial Design
156	B.S.Abhilash	FAD	Senior Tutor	Industrial Design
157	Shivaram M	FAD	Tutor	Industrial Design
158	Murali Krishna J	FAD	Senior Tutor	Industrial Design
161	Rakesh C	FMC	Assistant Professor	Commerce
162	Renee Namratha	FMC	Assistant Professor	Commerce
163	Dr.Shalini D	FMC	Assistant Professor	Hospital Administration
164	Dr.Suresh N	FMC	Professor	Management Studies
165	Dr.Sandhya Iya	FMC	Associate Professor	Management Studies
166	Nagesha.H.N	FMC	Associate Professor	Management Studies
167	V Nagendra	FMC	Associate Professor	Management Studies
168	G.Devakumar	FMC	Associate Professor	Management Studies

Sl. No.	Name	Faculty	Designation	Department
169	Lokesh.A.C	FMC	Associate Professor	Management Studies
170	Uday Kumar Jagannathan	FMC	Assistant Professor	Management Studies
171	Shilpa R G	FMC	Assistant Professor	Management Studies
172	Y.K.Sunitha	FMC	Assistant Professor	Management Studies
173	Neena Prasad	FMC	Assistant Professor	Management Studies
174	Suman Chakraborty	FMC	Assistant Professor	Commerce
175	Dr. M. R. Srinivasan	FMC	Professor	Physics
176	Dr.Sudha Kumaraswamy	FSH	Associate Professor	Chemistry
177	Dr.Niranjan Prabhu T	FSH	Assistant Professor	Chemistry
178	Dr.Sunil Kumar Y C	FSH	Assistant Professor	Chemistry
179	Dr.Sheetal Batakurki	FSH	Assistant Professor	Chemistry
180	Dr.Pragnya Prasanna Bhatnagar	FSH	Assistant Professor	Humanities
181	Sharmila R	FSH	Assistant Professor	Humanities
182	Roopa S Patil	FSH	Assistant Professor	Humanities
183	Shalini Sadanand	FSH	Assistant Professor	Humanities
184	Dr.Deepak A S	FSH	Associate Professor	Mathematics
185	Dr.Mahesha Narayana	FSH	Assistant Professor	Mathematics
186	Dr Chandan Kumar S	FSH	Assistant Professor	Mathematics
187	Keerthana M	FSH	Tutor	Mathematics
188	Dr Asha Rao	FSH	Professor	Physics
189	Bhaghyesh	FSH	Assistant Professor	Physics
190	Dr. Priyesh K V	FSH	Assistant Professor	Physics
191	Basava Kiran G	FSH	Tutor	Physics
192	Dr. Partha Pratim Kundu	FSH	Assistant Professor	Science & Humanities
193	Shekar M	FSH	Assistant Professor	Mathematics
194	Maya Pai	FSH	Tutor	Chemistry
197	Dr. Jyothi S	FSH	Assistant Professor	Mathematics
198	Dr. M. Suhesh Kumar Singh	FSH	Assistant Professor	Physics
199	Dr. Mohandas Bhat	DSPWCA	Director - DSPWCA	SPWCA
213	Dr Vibha Shetty	UO	Director - DTLL	DTLL
224	Madan J	TC	General Manager	Technocentre
247	Dr.Sreenivas Murthy B V	FDS	Professor	Conservative Dentistry Endodontics
248	Dr.Syliva Mathew	FDS	Professor	Conservative Dentistry Endodontics
249	Dr.Swaroop Hegde	FDS	Professor	Conservative Dentistry Endodontics
250	Dr.George John V	FDS	Professor	Conservative Dentistry Endodontics
251	Dr. Shruthi N	FDS	Reader	Conservative Dentistry Endodontics

Sl. No.	Name	Faculty	Designation	Department
252	Dr Shilpa H Bhandi	FDS	Reader	Conservative Dentistry Endodontics
253	Dr. Indiresha H N	FDS	Reader	Esthetic Clinic
254	Dr. Madhu K S	FDS	Assistant Professor	Conservative Dentistry Endodontics
255	Dr.Dinesh K	FDS	Assistant Professor	Conservative Dentistry Endodontics
256	Dr.Thejaswini	FDS	Tutor	Conservative Dentistry Endodontics
257	Dr.Padmashree	FDS	Tutor	Conservative Dentistry Endodontics
258	Dr.Radha S	FDS	Tutor	Conservative Dentistry Endodontics
259	Dr.R.M.Lalitha	FDS	Professor	Oral & Maxillofacial Surgery
260	Dr.Kavitha Prasad	FDS	Professor	Oral & Maxillofacial Surgery
261	Dr. Ranganath	FDS	Professor	Oral & Maxillofacial Surgery
262	Dr. K Vineet Kumar	FDS	Reader	Oral & Maxillofacial Surgery
263	Dr. Parimala Sagar	FDS	Reader	Oral & Maxillofacial Surgery
264	Dr.Rajanikanth B R	FDS	Reader	Oral & Maxillofacial Surgery
265	Dr. Sejal K M	FDS	Reader	Oral & Maxillofacial Surgery
266	Dr.Prathiba	FDS	Assistant Professor	Oral & Maxillofacial Surgery
267	Dr.Yeshodhadevi B.K	FDS	Professor	Oral Medicine & Radiology
268	Dr.Sujatha	FDS	Professor	Oral Medicine & Radiology
269	Dr.Rakesh N	FDS	Reader	Oral Medicine & Radiology
270	Dr.Prashanthi C	FDS	Assistant Professor	Oral Medicine & Radiology
271	Dr.Shwetha V	FDS	Assistant Professor	Oral Medicine & Radiology
272	Dr.Surendra L	FDS	Tutor	Oral Medicine & Radiology
273	Dr.Roop S.Rao	FDS	Professor	Oral Pathology & Microbiology
274	Dr. Shankargouda Patil	FDS	Reader	Oral Pathology & Microbiology
275	Dr. Spoorthi B R	FDS	Reader	Oral Pathology & Microbiology
276	Dr.Sowmya S V	FDS	Assistant Professor	Oral Pathology & Microbiology
277	Dr.Silju Mathew	FDS	Professor	Orthodontics
278	Dr.Prashantha G S	FDS	Professor	Orthodontics
279	Dr.Sunil Kumar M	FDS	Reader	Orthodontics
280	Dr.Naveen Kumar	FDS	Reader	Orthodontics
281	Dr.Roshan M Sagarkar	FDS	Reader	Orthodontics
282	Dr.Mahantesh R Chinagundi	FDS	Assistant Professor	Orthodontics
283	Dr.Shivananda V	FDS	Assistant Professor	Orthodontics
284	Dr.Latha Anandakrishna	FDS	Professor	Pedodontics & Preventive Dentistry
285	Dr.Prakash Chandra	FDS	Professor	Pedodontics & Preventive Dentistry
286	Dr.Pushpalatha C	FDS	Reader	Pedodontics & Preventive Dentistry
287	Dr.Ashmitha Shetty	FDS	Reader	Pedodontics & Preventive Dentistry
288	Dr.Prahlad Gadicherla	FDS	Reader	Pedodontics & Preventive Dentistry

Sl. No.	Name	Faculty	Designation	Department
289	Dr.Punitha S Kamath	FDS	Assistant Professor	Pedodontics & Preventive Dentistry
290	Dr.Ramya R	FDS	Assistant Professor	Pedodontics & Preventive Dentistry
291	Dr.Usha.R	FDS	Senior Tutor	Pedodontics & Preventive Dentistry
292	Dr.Hemaseshan	FDS	Professor	Periodontics
293	Dr.Kranthi K	FDS	Professor	Periodontics
294	Dr.Ashwini S	FDS	Professor	Periodontics
295	Dr. Mani R	FDS	Professor	Periodontics
296	Dr. Bhavya	FDS	Reader	Periodontics
297	Dr. Mahanthesha	FDS	Reader	Periodontics
298	Dr.Lavanya R	FDS	Assistant Professor	Periodontics
299	Dr.Suma	FDS	Professor	Prosthodontics
300	Dr.Ravi Shankar K	FDS	Professor	Prosthodontics
301	Dr.Shivaranjani Gali	FDS	Reader	Prosthodontics
302	Dr.Harshitha Gowda	FDS	Reader	Prosthodontics
303	Dr.Vaishali K	FDS	Reader	Prosthodontics
304	Dr.Baba Shankar Alva	FDS	Assistant Professor	Prosthodontics
305	Dr. Savithri Dattatreya	FDS	Assistant Professor	Prosthodontics
306	Dr.B.N.Harish	FDS	Senior Tutor	Prosthodontics
307	Dr. B. Raghavendra	FDS	Tutor	Prosthodontics
308	Dr.Nalina	FDS	Tutor	Prosthodontics
309	Dr.Shwetha K.M	FDS	Reader	Public Health Dentistry
310	Dr. Anitha R Sagarkar	FDS	Reader	Public Health Dentistry
311	Dr. Pallavi H V	FDS	Assistant Professor	Public Health Dentistry
312	Dr.Shiva Kumar	FDS	Senior Tutor	Public Health Dentistry
313	Dr.Mary Thanuja R	FDS	Tutor	Public Health Dentistry
314	Dr.Karthik	FDS	Tutor	Public Health Dentistry
315	Dr Rohit Prasad	FDS	Assistant Professor	Periodontics
316	Dr Vinod Pattabiraman	FDS	Reader	Orthodontics
378	Dr. Gayathri Devi	FDS	Assistant Professor	Prosthodontics
379	Dr. Randheer	FDS	Assistant Professor	Public Health Dentistry
380	Dr. Dominic Augustine	FDS	Assistant Professor	Oral Pathology & Microbiology
384	Dr. Rashmi B. M	FDS	Reader	Prosthodontics
387	Abby Mathew	FHMCT	Professor	Professor & Dean-FHMCT
388	Neena Joshi	FHMCT	Professor	Food & Beverage Production
389	Nagarekha.C.P	FHMCT	Assistant Professor	Food & Beverage Production
390	Shashi Sharama.J	FHMCT	Assistant Professor	Food & Beverage Production
391	Shyam Prasad	FHMCT	Assistant Professor	Food & Beverage Production

Sl. No.	Name	Faculty	Designation	Department
392	Rajesh.S	FHMCT	Assistant Professor	Food & Beverage Service
393	Priya Arjun	FHMCT	Assistant Professor	Food & Beverage Service
394	Sreekanth.N	FHMCT	Assistant Professor	Food & Beverage Service
395	Thashneem Thaqseen Bhanu.M	FHMCT	Assistant Professor	Food & Beverage Service
396	Rashmi Gururaj	FHMCT	Assistant Professor	Front Office
397	Supriya R.Rao	FHMCT	Assistant Professor	Front Office
398	Pratisha Baruah	FHMCT	Assistant Professor	Front Office
399	Sandhya Anil Kumar	FHMCT	Assistant Professor	Housekeeping
401	Mruthyunjaya V.Pagad	FHMCT	Assistant Professor	Management Studies & Hospitality
402	Santhana Krishnan K.G.Naidu	FHMCT	Assistant Professor	Management Studies & Hospitality
403	Shashi Bala	FHMCT	Assistant Professor	Management Studies & Hospitality
413	Anil M Kanaganni	FHMCT	Assistant Professor	Management Studies - Hospitality
418	Ashu Arora Katyal	FHMCT	Assistant Professor	Management Studies
419	Prof. V. Madhavan	FPH	Professor	Pharmacognosy
420	Dr.S.Bharath	FPH	Professor	Pharmaceutics
421	Dr.B.V.Basavraj	FPH	Assistant Professor	Pharmaceutics
422	Dr.R.Deveswaran	FPH	Assistant Professor	Pharmaceutics
423	Sindhu Abraham	FPH	Assistant Professor	Pharmaceutics
424	Sharon C.Furtado	FPH	Assistant Professor	Pharmaceutics
425	Dhrubojyoti Mukherjee	FPH	Assistant Professor	Pharmaceutics
426	Shwetha.K	FPH	Assistant Professor	Pharmaceutics
427	Ashoka Babu.V.L	FPH	Assistant Professor	Pharmacognosy
428	R.Gowri	FPH	Assistant Professor	Pharmacognosy
429	K.Sundara Saravanan	FPH	Assistant Professor	Pharmacognosy
430	Dr.Anita Murali	FPH	Professor	Pharmacology
431	Dr.Anbu J	FPH	Professor	Pharmacology
432	Dr.Saraswathy.G.R	FPH	Assistant Professor	Pharmacology
433	Mohammad Azamthulla	FPH	Assistant Professor	Pharmacology
434	Sathiya.R	FPH	Assistant Professor	Pharmacology
435	Prof. C.H.S.Venkataramana	FPH	Professor	Pharmaceuticals Chemistry
436	Dr.D.R.Harish Kumar	FPH	Professor	Pharmaceuticals Chemistry
437	Prof. M.Narayana Babu	FPH	Professor	Pharmaceuticals Chemistry
438	Mrs.Judy Jays	FPH	Assistant Professor	Pharmaceuticals Chemistry
439	Mrs. Suma B.V.	FPH	Assistant Professor	Pharmaceuticals Chemistry
440	Knolin K. Thachil	FPH	Assistant Professor	Pharmaceuticals Chemistry
441	Vijaybhanu.P	FPH	Assistant Professor	Pharmaceuticals Chemistry



Sl. No.	Name	Faculty	Designation	Department
442	Dr. E. Maheswari	FPH	Associate Professor	Pharmacy Practise
443	Mamatha. K	FPH	Assistant Professor	Pharmacy Practise
444	Preethy Mathew Karanath	FPH	Assistant Professor	Pharmacy Practise
445	Subeesh.K.Vishwam	FPH	Assistant Professor	Pharmacy Practise
446	Seema Sharma	FPH	Assistant Professor	Pharmacy Practise
469	Dr. Sarasija Suresh	FPH	Professor	Pharmaceutics
470	V. Lakshmi Prasanna Marise	FPH	Assistant Professor	Pharmacy Practice
471	Dr. Sanath Kumar B	FPH	Assistant Professor	Pharmacy Practice
500	Dr. S R Shankapal	UO	Vice Chancellor	University Management
503	N C Shekar	UO	Registrar & CFO	University Management
504	Dr. Saraswathi G. Rao	UO	Academic Registrar	University Management
505	Dr. R. S. Keshavamurthy	UO	Research Professor	Research
506	Dr. Rayasa. S. Ramachandra Murthy	UO	Research Professor	Research
507	Arup Bhattacharya	UO	Chief Manager - Human Resource	Human Resource
511	Nagesh T. R.	UO	Chief Manager - ICT	ICT
542	N S Nagendra Prasad	UO	Director - Technocenter	Technocentre
543	Dr. K Pushpanjali	UO	Chief - Quality Control (Academics)	Quality Control
544	Prasanna Kumar.J.P	UO	Director - Admissions	Admissions



# **Annexure 12**

## **Summary of Placements**

## Placement details for the Year 14-15

SI No.	Faculty	Company	Selected
1	<b>FET/FAD/ FMC</b>	Indigene Life Systems	3
2		Mydeals 247 Ecommerce	4
3		Chelsio Communication	1
4		Techno Center	2
5		GM	1
6		HAL Edgewood Technologies	1
7		Global Edge	2
8		Global Edge	1
9		ESI Software India Pvt Ltd	1
10		Caliber Assurance Services	3
11		Strata Retail & Technology Services	1
12		Square Bridge Technologies	2
13		Genser Aerospace	1
14		IFB Automotive	1
15		IRH India Pvt Ltd	1
16		Altair Engineering	1
17		Snyxius Technologies	1
18		Renault	1
19		Arada Systems	1
20		Einnel Technologies	2
21		Infiquity Tecnologies	1
22		Night Hack Technologies	1
23		First American (India ) Pvt limited	1
24		Global Screening services	1
25		Xecom IT	1
26		zestdesignereeng	1
27		Mobiveil Technologies	1
28		Sandisk	1
29		Altair India	1
30		Continental	1
31		EinNel Technologies	4
32		ICICI Prudential insurance	1
33		Enphiniti Engineering Solutions	1
34		Advanced Structure design	2
35		Caliber Assurance Services	1
36		Path Partner	1
37		SKF	1
38		MSRUAS	1
39		Tikona Infinet Limited	5
40		Coral Technologies	1

41		Genpact	1
42		GM	1
43		Bosch	1
44		MSRUAS	2
45		Caliber Assurance Services	1
46		Takata corporations	1
47		Global Edge	1
48		Strata Retail & Technology Services	1
49		Square Bridge Technologies	1
50		Snyxius Technologies	1
51	FPH/FDS	Indigene Life Systems	8
52		Indus Viva Health Care	1
53		Sanofi India Ltd.	6
54		Quintiles	1
55		Abbot India Ltd	3
56		Magna Health Solutions Ltd.	2
57		MT - Jubilant	6
58		Ridge Top Dental	5
59	FHMCT	Vibez Event Mgmt	4
60		Ritz Carlton	6
61		Leela	5
62		Four Fountain Spa	5
63		Hojo	5
64		Sheraton	11
65		Windmills	12
66		Crowne Plaza I Host	1
67		Oakwood(MT)	1
68		Taj (HOMT)	2
69		Chancery (HOT)	7
70		JWM	7
71		Lemon Tree ET	6
72		OCER	5
73		Inorbit Mall	4
74		Taj TMTP	1
75		Creamworks Hospitality	1
76		Aloft - HOT	9
77		Godrej Nature Basket	2
78		Taj Lucknow	1
		Total	197



# **Annexure 13**

## **Software List**

## **List of Software**

### **1. Mechanical, Automotive, Aeronautical, Civil Engineering**

CATIA
UGNX
AUTODESK COMPLETE SUITE
TEAM CENTRE
ALTAIR HYPERWORKS
ANSYS
NASTRAN/PATRAN
FE-SAFE
ADAMS
RICARDO WAVE AND VECTIS
LS-DYNA
MATLAB
AME SIM
DFMA
ERP NAVIGATOR
PREACTOR 10
SIMIO SERVER
CAPSMILL, CAPSTRUN
ARENA
SOLID CAST
CES
MS Project
STADDPRO

### **2. Electronic/Electrical/Computer Science**

MATLAB
LABVIEW
DS-5
Linux Kernel
Net Beans IDE
TexMaker
DIA
MySQL
KEIL
ADVANCED SYSTEM DESIGN 2011.1
EM PRO
SYSTEM VIEW
XILINX ISE VIVADO

EMPIRE 3D
CADENCE
RVDS
DE-2 QUARTUS
MP LAB IDE
MULTISIM
GreenFoot IDE
Android ADT
Android Studio
Python Tools
Enterprise Java Tool Chain
Apache + PHP
Haskell Platform
Bluez Stack
NS2 and NS3 Simulators
SageMath
Tomcat and Glassfish Application Servers
Xenomai Kernel Patch

### 3. Art and Design

<b>Autodesk</b>	<ul style="list-style-type: none"> <li>• Sketchbook Pro 2014</li> <li>• Sketchbook Designer 2014</li> <li>• AutoCAD2014</li> <li>• Alias Automotive 2014</li> <li>• Maya 2014</li> <li>• 3DS Max 2014</li> <li>• Showcase Professional 2014</li> <li>• Mould flow Insight Advanced 2014</li> <li>• Autodesk 360</li> </ul>
<b>Adobe</b>	<ul style="list-style-type: none"> <li>• Adobe Illustrator CC</li> <li>• Adobe Photoshop CC</li> <li>• Adobe After Effects CC</li> <li>• Adobe Audition CC</li> <li>• Adobe Flash Professional CC</li> <li>• Adobe In Design CC</li> <li>• Adobe Premiere Pro CC</li> </ul>
<b>Corel Draw</b>	<ul style="list-style-type: none"> <li>• Corel Draw 12 Suite</li> </ul>

#### 4. Management and Commerce

ERP Navigator
Fortune NEXT 6i Professional
SPSS
Tally 9

#### 5. Science and Humanities

MATLAB
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#### 6. Dental Sciences

Dolphin Imaging Premium
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#### 7. Pharmacy

Turbo C
CAMAG – HPTLC SYSTEM – SWITZERLAND (Thin layer Chromatography – WINCAT’S software)
MICRO IMAGE LITE – OLYMPUS
PCP disso – Drug release Kinetic studies
Graph pad Prism – ver. 4.0
NIVIQUE DAS SYSTEM (ECG, BP, TISSUE CONTRACTION – INCREASED USE OF DRUG)
MICROMEDEX – DRUG INFORMATION SOFTWARE
TOPCAT – Drug Design – Auxiliary software
IR – Infra Red software
Euro Chrome software
NETLIB – Library Information Software

#### 8. General Software

Microsoft Office 2013 (full package)
Tally 9 multi user accounting package
LibSoft Ver. 9.0.0 MS Access, Multi user
Front Page 2003
Saral Pay Pack Advanced Multi User
University Management System (Custom Built)
Grey Tip (HR Software)
Ac Pac (Accounts Software)
Bar Coding Software



## 9. PACE- Grant

<b>Autodesk</b>	<ul style="list-style-type: none"><li>• Sketchbook Pro 2014</li><li>• Sketchbook Designer 2014</li><li>• AutoCAD2014</li><li>• Alias Automotive 2014</li><li>• Maya 2014</li><li>• 3DS Max 2014</li><li>• Showcase Professional 2014</li><li>• Moldflow Insight Advanced 2014</li><li>• Autodesk 360</li></ul>
<b>LSTC</b>	<ul style="list-style-type: none"><li>• LS Dyna</li></ul>
<b>Altair</b>	<ul style="list-style-type: none"><li>• Altair-Hyperworks</li></ul>
<b>Siemens</b>	<ul style="list-style-type: none"><li>• NX (Unigraphics)</li><li>• PLM Software, Inc.</li></ul>



# **Annexure 14**

## **Details of Patents**

## Details of Patents Filed during 1 April 2014 to 31 March 2015

Sl. No.	Patent No.	Title of the Invention	Inventors	Faculty	Date of Filing
1	1440/CHE/2015	Method, System and Apparatus for Image Rejection in Radio Receivers	Dr.Punithavathi Duraiswamy	FET	21 March 2015
2	1155/CHE/2015	A Communication Device for People with Speech and Language Impairment	Mr. Sreeprasad K Mr. C. S. Divya Darshan Prof. M.N. Sudhindra Kumar	FAD	10 March 2015
3	824/CHE/2015	Method, System and Apparatus for Vegetable and Fruit Cleaning	Mr. Aju Philip Mr. C. S. Divya Darshan Prof. C Gopinath	FAD	21 February 2015
4	636/CHE/2015	Method, System & Apparatus for increasing the stall margin in an axial Compressor	Prof. Q. H. Nagpurwala Mr. Vijay Kumar Jain Mr. Abdul Nassar	FET	9 February 2015
5	245/CHE/2015	Benzimidazaole Derivatives of Paracetamol as Potential Analgesic and Anti-Inflammatory Agents	Mrs. Judy Jays Mr. Raju K.	FPH	16 January 2015
6	6192/CHE/2014	Interpenetrating Polymer Network for Gastro-Retentive Drug Delivery System	Dr. S. Bharath	FPH	8 December 2014
7	5664/CHE/2014	3-Dimensional Anterior Mandibular Distraction Device	Dr. K. Ranganath	FDS	11 November 2014
8	5049/CHE/2014	Thiadiazole Derivatives with Pyrazolidinedione Moiety as Potential Anti - Inflammatory And Anti -Convulsant Agents	Dr. Suma B.V. Dr. Vijayalakshmi	FDS	8 October 2014
9	4493/CHE/2014	Pharmaceutical composition, Emulex comprising Glucosamine sulphate and Permeation enhancer	Dr. S. Bharath, Mr. Patel Nilesh Jasvant Bhai	FPH	15 September 2014
10	4368/CHE/2014	Method, System and Apparatus Of puffed rice maker	Mr. N. S. Jagadeesh Shankar Prof. C. Gopinath Mr. H. S. Lohit	FAD	5 September 2014
11	3892/CHE/2014	Cubic Polynomial ROM – less Direct Digital Synthesizer	Mr. Dipayan Mazumdar Prof. Govind R. Kadambi	FET	7 August 2014
12	3861/CHE/2014	Pharmaceutical composition Of nasal insert comprising Cinnarizine, mucoadhesive And drug retardant polymers	Dr. S. Bharath, Mr. Manoj B Kulkarni	FPH	6 August 2014

13	264406 (Design)	Expansion Bolt for Dental Implant	Dr. D.C.Sundaresh Dr.Sivaranjani Gali	FDS	3 July 2014
14	3648/CHE/2014	Method, System and Apparatus For a Vacuum Operated Washing Machine	Mr. Dileepa Channabasavanna Prof. C. Gopinath	FAD	25 July 2014
15	3573/CHE/2014	Method, System and Apparatus For Object Detection	Mr. DivyaKiran Mr. Abdul Imran Rasheed Dr. Hariharan Ramasangu	FET	21 July 2014
16	3276/CHE/2014	A Fixative Solution for Tissues	Dr. Roopa.S.Rao Dr. Shankargouda Patil Dr. Ganavi B.S	FDS	3 July 2014
17	2949/CHE/2014	MIMO-OFDM Communication System	Mr. M. ChetanKumar Mr. S.T. Manju Mr. Sanket Dessai Prof. N. D .Gangadhar	FET	17 June 2014
18	2948/CHE/2014	Method, System and Apparatus For Microwaves Tissue Processing	Dr. Roopa S Rao Dr. Shankargouda Patil Dr. Amrutha Nagaraja	FDS	17 June 2014
19	2546/CHE/2014	An Intake Manifold for Multi -Cylinder Engine	Mr. Kumar Swamy K. Dr. H.K. Narahari Mr. Umesh S	FET	22 May 2014
20	2511/CHE/2014	Method, System and Apparatus for the providing Comfort in a Helmet	Mr. Mithun S. Krupananda Mr. S.Umesh Mr. Pathan Ramjan Rashid	FET	20 May 2014
21	2372/CHE/2014	Method, System and Apparatus For an Efficient Client -side Load Balancing in a Cloud Computing Environment	Mr. Mumshad Mannambeth Dr. Rinki Sharma Prof. N. D. Gangadhar	FET	12 May 2014
22	2273/CHE/2014	Method, System and Apparatus For development of MIMO Communication node using GNU Radio	Mr. Muppala Kalyan Mr. Venkatanatha Sarma Yerragudi Prof. N. D. Gangadhar Prof. Govind R. Kadambi	FET	5 May 2014

## **Details of Patents Awarded during 1 April 2014 to 31 March 2015**

1. Adhoc Network – **Korean Patent 10-1500477 March 3, 2015**  
Inventors: **Govind R. Kadambi, Rinki Sharma and P. Shiva Kumar**
2. "Wavelet Transformation Using Multicore Processors" – **Korean Patent 10-1490153 February 5, 2015**  
Inventors: **Dipayan Mazumdar, Cyril Prasanna Raj and Brahmananda Reddy**
3. Adhoc Network – **Japan Patent 5687773 January 30, 2015**  
Inventors: **Govind R. Kadambi, Rinki Sharma and P. Shiva Kumar**
4. "Wavelet Transformation Using Multicore Processors" – **Japan Patent 5640157 October 31, 2014**  
Inventors: **Dipayan Mazumdar, Cyril Prasanna Raj and Brahmananda Reddy**
5. Data Interface Circuit – **Korean Patent 10- 1451254 October 15, 2014**  
Inventors: **Mazumdar, Dipayan and Raj, Cyril P**