

Annual Report

(For Year Ended 31st March 2016)



M.S. Ramaiah University of Applied Sciences
University House, New BEL Road, MSR Nagar, Bangalore – 560 054
www.msruas.ac.in

Contents

1. Preamble	6
2. M. S. Ramaiah University of Applied Sciences	7
History and Background of Sponsoring Body	7
Vision, Mission and Objectives.....	9
University Model	10
Envisaged Outcomes of the University	11
University Logo.....	11
University Philosophy.....	12
Chancellor's Message.....	14
Vice Chancellor's Message	15
University Approvals and Recognitions.....	17
3. University Governance	21
Board of Governors	21
Board of Management	22
Academic Council	23
Board of Studies	23
Research and Innovation Council.....	24
Finance Committee	25
Fee Regulation Committee.....	25
Organization Chart	26
4. Academics.....	27
Faculties of the University.....	27
Directorates of the University	27
Departments of the University.....	28
Directorate of Quality Control, Educational Processes and Educational Technologies.....	29
Proctoral System	31
UG and PG Programmes Offered	34
New PG Programmes Proposed for the year 2016-2017	34
Programmes, Courses and Student Intake.....	35
Student Admission Details (2015-16 batch).....	37
User-oriented Postgraduate Courses (UoPC).....	39

Annual Calendar	39
Programme Time Table	39
Teaching and Learning Material.....	40
Staff Student Consultative Committees	40
Student Feedback System	41
Subject Assessment Board (SAB).....	42
Programme Assessment Board (PAB)	43
Student Performance	43
Student Mobility.....	44
5. Research	46
Doctoral Programmes	48
Research Centres.....	48
Research Themes	49
Research Scholars and Broad Areas of Research	49
Sponsored Research.....	50
Sponsored Research Projects Undertaken.....	50
Publications	57
Patents.....	57
University Publications – Journals.....	58
University Newsletter.....	58
6. University Staff	59
Teaching and Research Staff:	59
Technical and Administrative Staff.....	60
Faculty and Staff.....	60
Staff Development Programmes	60
Staff Welfare	62
7. Directorate of Student Placement, Welfare and Career Advice	63
Accommodation	63
Sports and Games	63
On Campus Facilities	64
Mess and Cafeteria.....	64
Health Centre	65

Cultural Activities and Recreation	65
Student Competitions and Exhibitions.....	67
Tours and Excursions.....	71
Parent’s Day Celebration.....	71
Annual Athletics Meet – 2015	72
Internships and Placements	74
Service to Society Program	75
Alumni Council	76
Other Events at MSRUAS.....	76
8. Directorate of Training and Lifelong Learning.....	78
Programmes Offered by the Directorate	78
9. Techno Centre	79
10. Directorate of Transferrable Skills & Leadership Development.....	84
11. Teaching and Learning Resources	87
Classrooms	87
Library.....	88
Laboratories	89
Workshop	92
ICT Facilities.....	94
University Management System (UMS) - Web portal.....	94
12. Academic and Research Collaboration.....	95
International Collaborations	96
National Level Collaborations	96
13. Press and Publicity.....	98
University Website	98
MSRUAS in the Press and Media.....	99
TV Interviews.....	106
Annexures.....	107

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 30th December 2013 following the issue of Notification No. ED 103 UNE 2013.

The University was formally inaugurated on 18th 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 organized 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 Programmes. The University has also established separate Directorates for imparting Training, Skills Development and Lifelong Learning programmes, Industrial Research & Consultancy for Industry, Government and other Public and Private Institutions through its Techno Centre and International Collaborations and Partnership Management through its ICPM.

2. M. S. Ramaiah University of Applied Sciences

History and Background of Sponsoring Body

Gokula Education Foundation (Medical)

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 Late 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.

Sl. No	Name	Designation
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. Indirarani	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:

Sl. No	Name of the Institution	Year of establishment
1	M. S. Ramaiah Medical College	1979
2	M. S. Ramaiah Medical Teaching Hospital	1984
3	M.S. Ramaiah Institute of Nursing Education and Research	1987
4	M. S. Ramaiah Dental College	1991
5	M. S. Ramaiah College of Pharmacy	1992
6	M. S. Ramaiah College of Hotel Management	1993
7	M.S Ramaiah Institute of Physiotherapy	1996
8	M. S. Ramaiah School of Advanced Studies	1999
9	M. S. Ramaiah Memorial Hospital	2004
10	International Medical School	2006
11	M. S. Ramaiah Gokula Ayush Arogyadhama	2008
12	M. S. Ramaiah Advanced Learning Centre	2012
13	M. S. Ramaiah Rehabilitation Centre	2012
14	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 Composite Junior College	1993
3	M. S. Ramaiah Vidyanikethan	1994
4	M. S. Ramaiah College of Arts, Science and Commerce	1994
5	M. S. Ramaiah College of Law	1995

6	M. S. Ramaiah Institute of Management Studies	1995
7	M. S. Ramaiah Polytechnic	1997
8	M. S. Ramaiah College of Education	2010

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 20,000 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

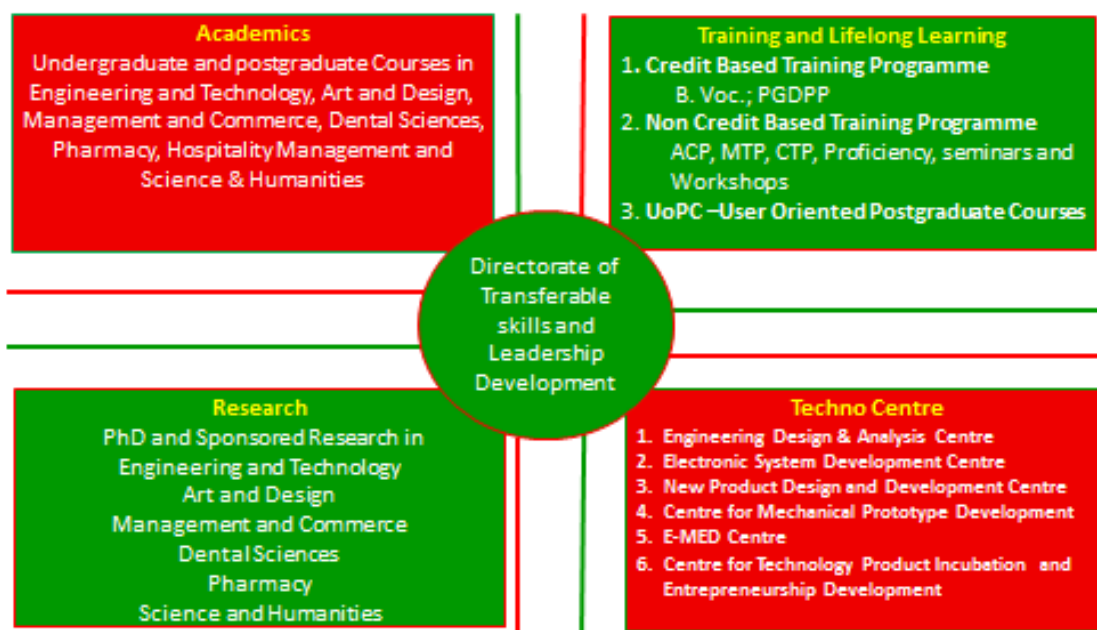
1. To disseminate knowledge and skills through instructions, teaching, training, seminars, workshops and symposia in Engineering and Technology, Art and Design, Management and Commerce, Health and Allied Sciences, Physical and Life Sciences, Arts, Humanities and Social Sciences to equip students and 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 holistic 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

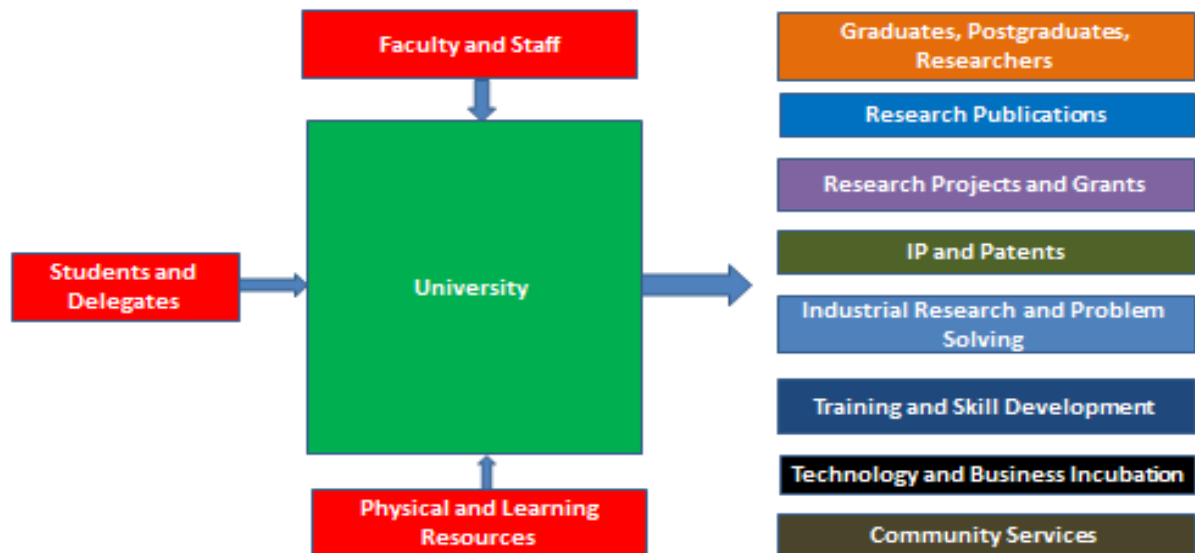
5. To instill the spirit of entrepreneurship in our youth to help create more career opportunities in the society by incubating and nurturing technology product ideas and supporting technology backed business.
6. To identify and nurture leadership skills in students and help in the development of our 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



Envisaged Outcomes of the University



University Logo



University Philosophy



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

The University's philosophy is depicted through a picture which 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 picture as a whole represents the philosophy of the University to generate and disseminate knowledge for the larger good of the society we live in.

Chancellor's Message



It gives me great pleasure to note that the University has entered its third academic year after successfully completing the first two years. The University was launched with the intention of embracing global educational practices into our existing higher education system to bring it on par with the higher education system that is in vogue in developed countries. Initially, I was rather skeptical about the acceptance of the system of education that had been designed by our faculty members who had gained several years of experience in imparting education using the practices adopted in developed countries particularly in Europe. I would like to convey my thanks to our students and their parents for wholeheartedly embracing the new system. At the end of the each academic year I have witnessed the positive energy amongst the students, parents and staff and, on enquiry, students have expressed their opinion that although the system demands enormous efforts the learning experience made it worthwhile.

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 combined characteristics of all these institutes and achieve this status of excellence in due course. 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 and focusing on developing global citizens.

I wish great success to all the members of the University in their endeavor to achieve excellence in higher education.

Dr. M. R. Jayaram

Vice Chancellor's Message



On 30th August 2016, we completed the first two academic years. It was indeed a challenging task to familiarize the members of faculty, staff and students and to gain acceptance for **Student Centric Outcome Based Education** - a revolutionary, teaching & learning system that we decided to implement at the 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 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 and helping them through training. All these efforts seem to have paid off when we saw a large number of blogs appearing in the digital media, written by our own students, analyzing the visible benefits they were deriving from this new method of teaching and learning with frequent comparisons to the learning experience of their peers studying in the best universities abroad.

With a sense of great satisfaction I am pleased to report that the University has obtained 2(f) status from UGC and has been ranked, by NIRF-MHRD, as the 90th best University in the Country. In addition, leading educational and news magazines have ranked the University as the best emerging Research and Innovation University. There are more than 350 faculty members of which more than 100 members are Ph.D. degree holders. We have a further 300 Technical and Administrative staff supporting the University's operations.

University Faculty members have, during the last academic year, published more than 325 research articles in Scopus indexed journals; organized more than 12 seminars and workshops; and filed for more than 25 patents. The Techno Centre has completed more than 35 consultancy projects for industry and businesses while the Research division has attracted reasonable amount of research funds. Our Directorate of Training and Lifelong Learning has trained more than 500 delegates in various technology areas and in higher education practices. Faculty members and students have provided

various community services like patient care and participated in our “Service to Society” programme completing a number of activities for the benefit of the communities spread across the state. Our Technology Incubation and Entrepreneurship Cell is incubating more than 15 start-ups with fund support from MSME.

The University has entered into collaborative relationships with a number of universities from USA, UK, Russia and other European countries and a number of students and staff exchange programmes have been completed with at least 25 students and staff members visiting an overseas University. More than 15 student Dream Teams have been promoted by the University for students to take part in international competitions. One team is working on a Micro Satellite with Mr. Rajangam, formerly Project Director at ISRO satellite Centre as the mentor while another team is working on Small Rockets being mentored by Mr. Sivathanu Pillai. Our students have won many national level competitions and hackathons. This year more than 250 students will be graduating with M. Tech., M. Des., MBA, MHA, M. Com., M.Sc., M. Pharm., Degrees. At least 5 M.Tech. Projects have achieved the potential for being commercialized having worked in collaboration with industry and funds from TIFAC. A considerable number of these graduates have been placed in reputed organizations. The University has created 21 specialist Research Centre to emphasize on Research in contemporary areas of knowledge. More than 125 scholars are pursuing for their PhD. The first convocation for PG students is scheduled during the month of November 2016.

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 its 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 by developing Global Citizens through our education system.





Prof. S.R. Shankapal

University Approvals and Recognitions

In Continuation to the pro forma submitted to University Grant Commission (UGC) in November 2014, an expert committee comprising of members from various fields of education visited the university on February 13th and 14th 2016 for the conduction UGC inspection. The Members in the committee were as below.

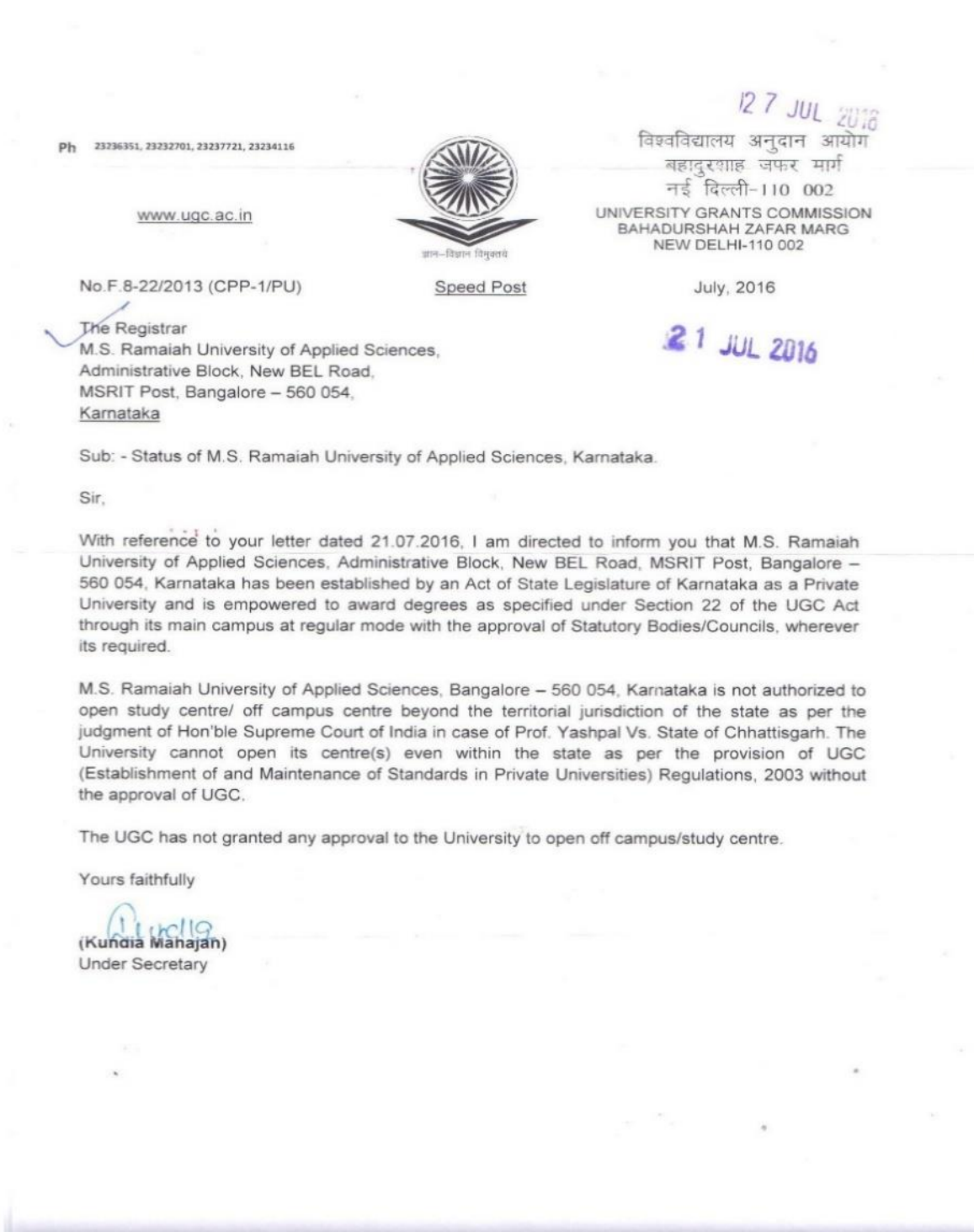
UGC Expert Committee Members

Sl. No.	Delegate	Institution
1	Prof. G D Yadav 	Vice Chancellor Institute of Chemical Technology Mumbai
2	Dr. Anand Prakash Singh 	Head Central University of Rajasthan Bandar Sindri Krishan Garh Ajmer – 305 817 Rajasthan
3	Anil Kumar Gupta 	Dept of E&C, BB-9, NIT Campus, Kurukshetra, NIT Haryana – 136 119
4	Dr. V.K. Nangia 	Professor of Management Studies IIT Roorkee Roorkee, Uttarakand
5	Prof. B. Raja Shekar 	Dean School of Management Studies University of Hyderabad
6	Prof. Rakesh Kumar Gupta 	Director University Institute of Hotel Management and Tourism(UIHMT) Punjab University Chandigarh
7	Dr. A .Raghuram Rao 	Dept of Pharmacy Kakatiya University Warangal Tellegana

8	<p>Prof. Dharam Pal Pathak</p> 	<p>Director (officiating) Delhi Institute of Pharmaceutical Sciences & Research New Delhi</p>
9	<p>Dr. Bharath Shetty</p> 	<p>AJ Institute of Medical Sciences Mangalore</p>
10	<p>Dr. A.U. Ravishankar</p> 	<p>Professor Dept of Civil Engineering NIT, Suratkal Mangalore - 575 025</p>
11	<p>Prof. P. Duraisamy</p> 	<p>Dept. of Econometrics University of Madras Chennai</p>
12	<p>Prof. B. Jayakar</p> 	<p>Head Vinayaka Mission's College of Pharmacy Salem</p>
13	<p>Prof. Dr. Saranjit Singh Bhasin</p> 	<p>Dean Faculty of Dentistry, Jamia Millia Islamia, Jamia Nagar New Delhi-110025</p>
14	<p>Mr. Gopu Kumar</p> 	<p>UGC Regional Office, Coordinator Bangalore</p>

UGC Approved Letter






During the year University Grants Commission approved the **M.S. Ramaiah University of Applied Sciences** and granted it 2f Status and empowered the University to award degrees. The Approval letter from UGC is reproduced below.



NIRF Ranked

M.S Ramaiah University of Applied Sciences has been Ranked 90 (700 Universities) from out of the Indian Universities by MHRD and Top 5 in Karnataka. An extract of the Ranking Report is reproduced below.

730

NIRF-UNIV-470	National Institute Of Technology Agartala	More Details 	Agratala	Tripura	49.73	89										
NIRF-UNIV-389	M.S. Ramaiah University Of Applied Sciences	Close 	Bangalore	Karnataka	49.67	90										
	<table><tr><th>TLR (100)</th><th>RPC (100)</th><th>GO (100)</th><th>OI (100)</th><th>PERCEPTION (100)</th></tr><tr><td>41.07</td><td>55.72</td><td>0.000</td><td>57.73</td><td>64</td></tr></table>	TLR (100)	RPC (100)	GO (100)	OI (100)	PERCEPTION (100)	41.07	55.72	0.000	57.73	64					
TLR (100)	RPC (100)	GO (100)	OI (100)	PERCEPTION (100)												
41.07	55.72	0.000	57.73	64												
NIRF-UNIV-146	Dayalbagh Educational Institute -Agra	More Details 	Agra	Uttar Pradesh	49.64	91										
NIRF-UNIV-792	Yogi Vemana University	More Details 	Kadapa	Andhra Pradesh	49.11	92										
NIRF-UNIV-653	Sri Balaji Vidyapeeth Mahatma Gandhi Medical College Campus	More Details 	Puducherry	Pondicherry	48.89	93										

3. University Governance

The Governance of the University 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	Mr. Bharat Lal Meena Principal Secretary , Higher Education, Government of Karnataka	Member	Government of Karnataka
5	Mr. P.S. Lakshmi Narayan 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	Prof. Govind R. Kadambi Pro Vice Chancellor, Science & Engineering	Member	Chancellor
12	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	Prof. Govind R. Kadambi	Pro Vice Chancellor	Member	Chancellor
5	CA. N.C. Shekar	Registrar & CFO	Member - Secretary	Chancellor
6	Dr K. Pushpanjali	Academic Registrar	Member	Chancellor
7	Prof. H.K. Narahari	Dean-FET	Member	Vice Chancellor
8	Prof. B.V. Sreenivasa Murthy	Dean-FDS	Member	Vice Chancellor
9	Prof. V. Madhavan	Dean – FPH	Member	Vice Chancellor
10	Prof. Abby Mathew	Dean – FHMCT	Member	Vice Chancellor
11	Lohith H.S	Dean – FAD	Member	Vice Chancellor
12	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. Govind R. Kadambi	Pro Vice Chancellor(SEG)	Member
3	CA. N. C. Shekar	Registrar & CFO	Member
4	Dr. K. Pushpanjali	Academic Registrar	Member-Secretary
5	Dr. H. K. Narahari	Dean – FET	Member
6	Dr. B. V. Sreenivasa Murthy	Dean- FDS	Member
7	Dr. V. Madhavan	Dean – FPH	Member
8	Prof. Abby Mathew	Dean – FHMCT	Member
9	Dr. N. Suresh	Dean- FMC	Member
10	Dr. M. R. Srinivasan	Dean – FSH	Member
11	Prof. Eugene Lai	NTU- UK	Member
12	Dr. Salma Khanam	Al- Ameen College of Pharmacy – Bangalore	Member
13	Prof. K.K. Chowdhary	ISD- Bangalore	Member
14	Dr. K. Krishnaraj	Himalaya Drug Company	Member
15	Dr. S. H. Srinivasan	Amazon - Bangalore	Member
16	Mr. Baskaran R.	Bosch Ltd- Bangalore	Member
17	Dr. Gurmail Singh	NTU - UK	Member
18	Prof. H. L. Bhat	IISC- Bangalore	Member
19	Prof. Mythily Ramaswamy	Tata Institute of Fundamental Research. Centre for Applicable Mathematics	Member
20	Prof. Ravi Shankar	R V Vidyarnikethan Department of Electronics and Communication Engineering	Member
21	Dr. Jayakar Shetty	Maruthi Dental College - Bangalore	Member
22	Dr. S. Ramesh	Faculty of Commerce & Management (PG), Mount Carmel College	Member
23	Dr. Yathindar. L	National Institute of Fashion Technology Associate Professor -Bangalore	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	Chancellor
2	Dr. Govind R. Kadambi	Pro Vice Chancellor – Research	Member-Secretary
3	CA. N. C. Shekar	Registrar & CFO	Member
4	Dr. Pushpanjali. K.	Academic Registrar	Member
5	Dr. H. K. Narahari	Dean – FET	Member
6	Dr. B. V. Sreenivasa Murthy	Dean – FDS	Member
7	Dr. V. Madhavan	Dean – FPH	Member
8	Prof. Peter White	CU – UK	Member
9	Prof. B. N. Raghunandan	IISC – Bangalore	Member
10	Dr. S. Srinivasa Rao	CVRDE – Chennai	Member
11	Dr. Girija Gopalaratnam	Ex - NAL – Bangalore	Member
12	Dr. M. S. Muthumurugan	Sri Ramachandra University, Porur – Chennai	Member
13	Dr. T. Thangamariappan	Biocon Bristol Myers Squibb R & D Centre, Bangalore	Member
14	Dr. K. M. Sharath Kumar	Deputy 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	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	CA. B.N. Subramanya	Financial Advisor, GEF (M)	Member	Sponsoring Body
4	Mr. Venugopala Sastry	CFO, GEF (M)	Member	Sponsoring Body
5	CA. N.C. Shekar	Registrar & CFO	Member	Chancellor

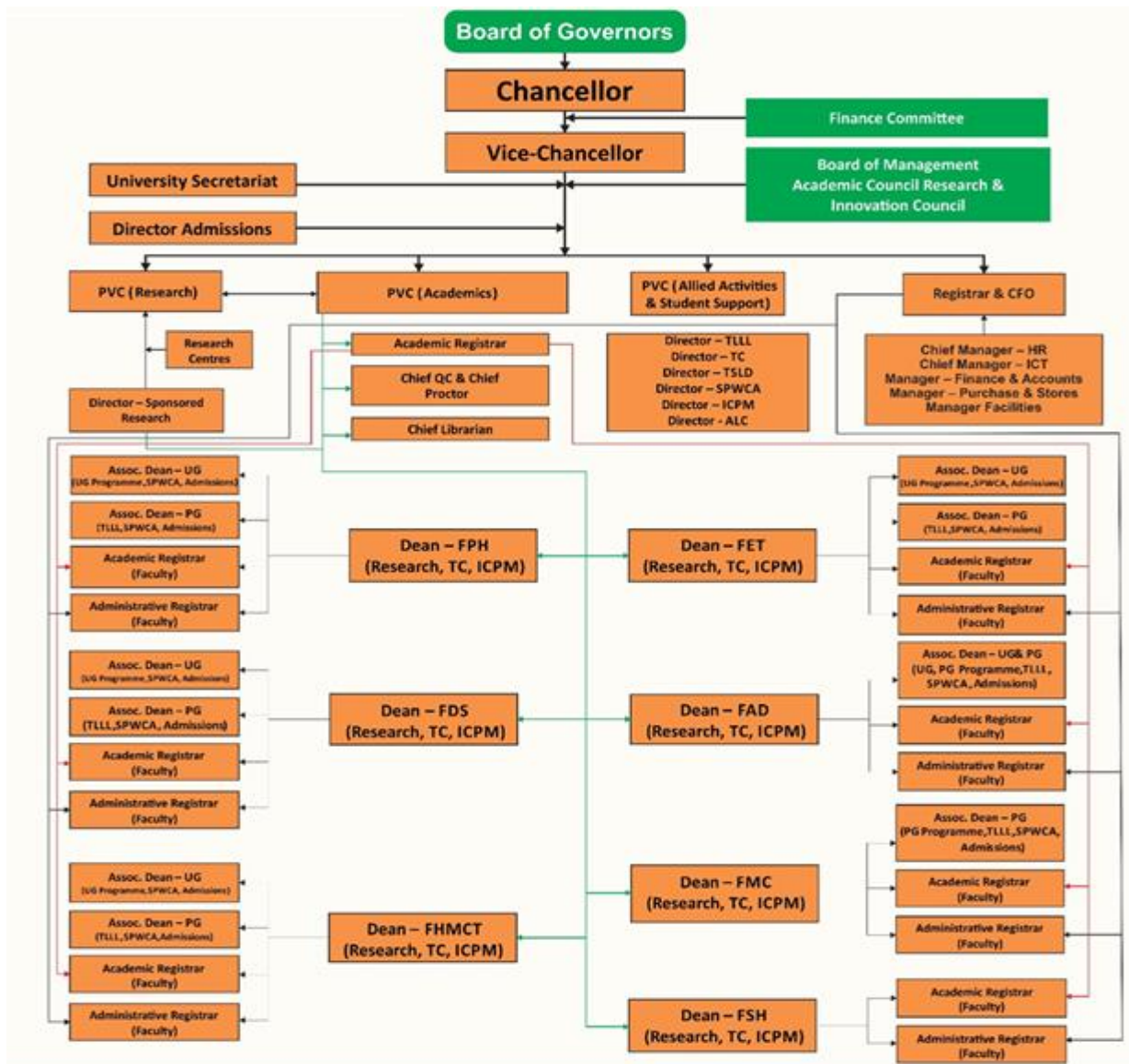
Fee Regulation Committee

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 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. Pushpanjali K, Academic Registrar, MSRUAS
7. CA. N.C. Shekar, Registrar & CFO, MSRUAS

Organization Chart

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



Chancellor



Vice Chancellor



Pro-Vice Chancellor



Registrar



Academic Registrar

















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

S. No.	Faculty	Faculty Logo	Faculty Dean
1	Faculty of Engineering and Technology (FET)		Dr. H.K. Narahari 
2	Faculty of Art and Design (FAD)		Mr. H.S. Lohith 
3	Faculty of Management and Commerce (FMC)		Dr. N. Suresh 
4	Faculty of Science and Humanities (FSH)		Dr. M.R. Srinivasan 
5	Faculty of Dental Sciences (FDS)		Dr. B.V.S. Murthy 
6	Faculty of Pharmacy (FPH)		Dr. V. Madhavan 
7	Faculty of Hospitality Management and Catering Technology (FHMCT)		Prof. Abby Mathew 

Directorates of the University

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

S. No.	Directorate	Directorate Logo	Director/Chief/GM
1	Directorate of Quality, Educational Processes and Educational Technologies (QEPET)-Chief		Mr. Parmeshwar 
2	Directorate of Transferable Skills and Leadership Development (DTSLD)-Director		Mr. Jyothi Shankar 
3	Directorate of Student Placement, Welfare and Career Advice (DSPWCA)-Director		Mr. Manjunath Nayak 
4	Directorate of Sponsored Research (DSR)-Deputy Director		Dr. Sharath Kumar 
5	Directorate of Training and Lifelong Learning (DTLL)-Director		Dr. Vibha Shetty 
6	Techno Centre (DTC)-GM		Mr. Madan J 
7	Directorate of International Collaborations and Partnership Management (DICPM)-Deputy Director		Mr. Gautham 

Departments of the University

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

Sl. 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
		Management Studies - Hospitality
4	FHMCT	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. Graduates 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 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:

Chief Proctor	Parameshwar S	
Faculty	Head Proctor	Proctors
FET	Mrs. Nayana Patil	Mr. Ambresh G. Biradar
		Mrs. Pallaviram Sure
		Ms. Soumya Sunny P.
		Ms. Anusha V
		Mr.Nagaraj M.J
		Mr. Ami Rai E.
		Ms. T. P. Pushphavathi
		Ms. Santhoshi Kumari
		Dr.S.D. Anitha Kumari
		Ms. M.V.Deepthi
		Dr.M.C.Murugesh
		Dr. Ananth S Iyeneger
		Ms. Suvarna P
		Mr.Divakar L
		Mr. Chethan Gowda R.K
		Mr. Narasimha Murthy
		Mr. Jishmi Jos Choondal
		Prof. A. Prabhakar
		Ms. B.K.Swathi Prasad
		Mr. S. Nagaraja Rao
		Mr. Viswanath K.Reddy
		Dr. Malathi S
		Mr. Shrikrishna M Badiger
		Dr. T.N. Srikantha Dath
		Mr. Arun Karthik
FAD	Mr. Lohit	Mr. Srinivasa
		Mr. Dileepa.C
		Ms. Reemi Thakuria
FDS	Dr. Swaroop Hegde	Dr. Ravishankar
		Dr. Harshitha Gowda
		Dr. Shruthi N
		Dr. Gayathri
		Dr. Dominic
FPH	Dr. Anita Murali	Dr. Sowmya
		Mrs. Suma B V
		Mr. K. Sundara Saravanan
		Mrs. Sindhu Abraham
		Mrs. Vijaya Bhanu
		Dr. Anbu .J
		Mrs. Shwetha
		Ms. Hajira Banu
FHMCT	Mrs. Rashmi Koppar	Mr. Mohammad Azamthulla
		Mrs. Sharon Gonsalves
		Ms. Sandhya Anil Kumar

		Mr. Sreekanth
		Ms. Priya Arjun
		Mr. Shyam Prasad

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.

Sl. 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.)
4	FHMCT	Master of Hospital Administration (MHA)
		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

New PG Programmes Proposed for the year 2016-2017

Sl. No.	Faculty	Programmes Proposed
1	FMC	MBA in Innovation and Entrepreneurship
2	FPH	MBA in Pharma Business Management
3	FET	Department Mechanical and Manufacturing Engineering – Robotic Engineering
		Department Computer Science Engineering – Machine Learning and Intelligent System
		Department Civil Engineering – Transportation Engineering
		Department Civil Engineering – Sanitation and Waste Management

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	Civil Engineering	60
		Computer Science and Engineering	60
		Electrical and Electronics Engineering	60
		Electronic and Communication Engineering	60
		Mechanical Engineering	60
	M.Tech	Automotive Engineering	24
		Automotive Powertrain Design	24
		Turbomachinery Design	18
		Aircraft Design	18
		Advanced Machinery Design	24
		Advanced Manufacturing Technologies	24
		Engineering and Manufacturing	24
		Civil Structural Design	24
		Construction Engineering and Management	18
		Electrical Machinery Design	18
		Biomedical Engineering	18
		Electronics System Design Engineering	18
		Digital Signal and Image Processing	18
		Signal Processing and Communication Technologies	18
		VLSI-System Design	24
		Real Time Embedded Systems	24
		Automotive Electronics	18
Art and Design	B.Des.	Product Design	60
	M.Des.	Product Design	24

Management and Commerce Hospitality and Catering Technology	MBA	Marketing Management	120
		Human Resources Management	
		Financial Management	
		Operations Management	
		Small Business and Entrepreneurship	
	MHA	Masters in Hospital Administration	30
	M.Com.	Accounting and Taxation	30
		Banking and Finance	
	BHM	Bachelor of Hotel Management	120
	MBA(HM)	(Hospitality Management)	30
Pharmacy	B.Pharm.	Bachelor of Pharmacy	60
	Pharm.D	Doctor of Pharmacy	30
	M.Pharm	Pharmacognosy	10
		Pharmaceutical chemistry	10
		Pharmaceutics	18
		Pharmacology	18
		Pharmaceutical Analysis	18
		Pharmaceutical quality Assurance	18
		Pharmacy Practice	18
		Pharmaceutical Technology	18
		Herbal Drug Technology	18
Dental Sciences	B.D.S	Bachelor of Dental Surgery	60
	M.D.S	Oral Medicine and Radiology	3
		Periodontics	5
		Oral Maxillofacial surgery	6
		Conservative Dentistry and Endodontics	5
		Orthodontics and Dentofacial Orthopedics	5
		Oral Pathology and Microbiology	3
		Public Health Dentistry	2

		Pedodontics and Preventive Dentistry	6
		Prosthodontics including Crown and Bridge	5
Science and Humanities	M.Sc.	Physics	30
		Advanced Solid	
		Optoelectronics	
		Nuclear Physics and Technology	
		Chemistry	30
		Analytical Chemistry	
		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 (2015-16 batch)

UG Programme Student Intake and Admitted List

Faculty	Programme	Course	Intake	Admitted
Engineering and Technology	Bachelor of Technology (B. Tech.)	Civil Engineering	60	42
		Computer Science & Engineering	60	52
		Electrical & Electronics	60	32
		Electronics & Communication	60	45
		Mechanical Engineering	60	40
		Lateral Entry (2015-2016)		137
		Total:	300	348
Art and Design	Bachelor of Design (B. Des.)	Product Design	60	32
		Total	60	32
Pharmacy	Bachelor of Pharmacy (B. Pharm.)		60	60
	Doctor of Pharmacy (Pharm. D.)		30	30
		Total	90	90

Dental Sciences	Bachelor of Dental Surgery (BDS)		60	60
		Total	60	60
Hospitality Management & Catering Technology	Bachelor of Hotel Management (BHM)		120	120
		Total	120	120
Total			630	650

PG Programme Student Intake and Admitted List

Faculty	Programme	Course	Intake	Admitted
Engineering and Technology	Master of Technology (M .Tech.)	Automotive Engineering	24	17
		Automotive Product Design	24	4
		Automotive Powertrain design	24	1
		Turbo machinery design	18	1
		Aircraft Design	18	13
		Advanced machinery Design	24	6
		Advanced Manufacturing Technologies	24	2
		Engineering & Manufacturing Management	24	7
		Civil Structural Design	24	18
		Construction Engineering & Management	18	15
		Electrical Machinery design	18	4
		Sensors & Control System	18	5
		Biomedical Engineering	18	1
		Electronic System Design Engineering	18	1
		Digital Signal And Image Processing	18	4
		Signal Processing and Communication Technologies	18	5
		VLSI System Design	24	16
		Computer Science & Networking	24	12
		Real Time Embedded System	24	6
		Automotive Electronics	18	2
		Total		
Part Time M.Tech. 2016 Batch			NA	36
Art & Design	Master of Design (M. Des.)		96	7
Pharmacy	Master of Pharmacy (M. Pharm.)		146	11
Dental Sciences	Master of Dental Surgery		40	39
Management and Commerce	Master of Business Administration (MBA)		120	88
	Master of Hospital Administration (MHA)		30	26

	Master of Commerce (M. Com.)	30	9
Science & Humanities	Master of Science (M. Sc.)	90	13
Hospitality Management & Catering Technology	Master of Business Administration (Hospitality Management) -MBA (HM)	30	4
Research	Doctor of Philosophy (Ph.D.)	NA	31
Total		404	

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. in Engineering and Technology Management Programme. 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 21 students are pursuing their PG courses under this initiative.

Annual Calendar

UG Programme

The Annual Calendar for the UG Programme for 2015 -16 batch is given in **Annexure 2**

PG Programme

The Annual Calendar for the PG Programme for 2015 -16 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 I-Portal.

Staff Student Consultative Committees

The University places great emphasis on continued up gradation 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

Any other matter with the permission of the Chair **UG Programme**

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

Sl. No	Date	Programme	Remarks
1	9/11/2015	Bachelor of Design (B. Des) – 2014 Bachelor of Design (B. Des) – 2015	Semester – 3 Semester - 1
2	9/11/2015	Bachelor of Design (B. Tech) – 2014 Bachelor of Design (B. Tech) – 2015	Semester – 3 Semester - 1
3	7/11/2015	Bachelor of Design (B. Pharm) – 2014 Bachelor of Design (B. Pharm) – 2015	Semester – 3 Semester - 1
4	7/11/2015	Bachelor of Design (B.H.M) – 2014 Bachelor of Design (B.H.M) – 2015	Semester – 3 Semester - 1

PG Programme

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

Sl. No	Date	Programme
1	8/01/2016	Master of Technology (M. Tech – 2015)
2	8/01/2016	Master of Design (M. Des – 2015)
3	8/01/2016	Master of Pharmacy (M. Pharm – 2015)
4	8/01/2016	Master of Science (M.SC, Physics, Chemistry and Mathematics -2015)
5	8/01/2016	Master of Business Administration (MBA) Master of Hospitality Administration (MHA) Master of Commerce (M. Com) (2015)

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 analyzed 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 2015-16.

UG Programme

Dates of the SAB meeting held for UG programmes

Programmes	Date
B. Tech, B. Design, B.H.M, B. Pharm (2 nd Semester)	24 th June 2015
BDS & Pharm. D (1 st Year)	4 th August 2015
B. Tech, B. Design, B.H.M, B. Pharm (3 rd Semester and 1 st Semester)	4 th February 2016

PG Programme

Date of the SAB meeting held for PG programmes

Programmes	Date
M. Tech, M. Pharm, MBA, M.Com and MHA, M.Sc., M. Pharm	25 th June 2015

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 2015-16.

Student Performance

UG Programmes

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

Sl. No	Programme	Total No. of Students	No of Students passed in 2 nd Semester (Batch – 2014)	Pass %
1	B. Tech	152	33	22%
2	B. Des	17	10	59%
3	B. Pharm	59	27	46%
4	B.H.M	79	57	72%

Sl. No	Programme	Total No. of Students	No of Students passed in 3 rd Semester (Batch – 2014)	Pass %
1	B. Tech	318	86	37%
2	B. Des	15	9	60%
3	B. Pharm	45	26	58%
4	B.H.M	73	45	62%

Sl. No	Programme	Total No. of Students	No of Students passed in 1 st Semester (Batch – 2015)	Pass %
1	B. Tech	206	77	37%
2	B. Des	32	14	44%
3	B. Pharm	57	23	40%
4	B.H.M	106	50	47%

Sl. No	Programme	Total No. of Students	No of Students passed in 1 st Year (Batch – 2014)	Pass %
1	B.D.S	62	57	83%
2	Pharm. D	30	11	37%

PG Programmes

PAB Meetings for PG programmes will be held after the completion of all modules (falls due in August 2016 for the 1st 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 organizations or financial support from the University for this purpose and carry out their internships at international level. Other University Students are also encouraged to visit MSRUAS for many academic purposes.

The details of the same are as follows.

Sl.No.	Country	University (From)	University (To)	Faculty	Purpose	No of Students	Duration
1	Ghana	Ghana Technology University College, Ghana	M.S. Ramaiah University of Applied Sciences.	FET	Research	4	3 weeks at MSRUAS
				FMC		5	
				FHMCT		1	
2	Nigeria	Nigeria University of Lagos	M.S. Ramaiah University of Applied Sciences.	FPH	Research	1	6 Months at MSRUAS
3	Russia	St. Petersburg State University of Architecture and Civil Engineering	M.S. Ramaiah University of Applied Sciences.	FET	International Student Internship	5	1.5 weeks at MSRUAS
4	India	M.S. Ramaiah University of Applied Sciences.	St. Petersburg State University of Architecture and Civil Engineering	FET	International Student Internship	7	3 weeks at St. Petersburg State University



MSRUAS Students in St. Petersburg State University of Architecture and Civil Engineering, Russia for their Internship Programme.



Ms. Modupe Oluyemisi Ologunagba from University of Lagos, Nigeria pursued part of her Ph.D. work at Faculty of Pharmacy, MSRUAS



Students from Ghana Technology University College, Ghana at MSRUAS Campus attending Research Sessions on 25th May 2015



Students from St. Petersburg State University of Architecture and Civil Engineering, Russia carried out
Internship Programme at MSRUAS from 8/3/2016 to 19/3/2016

5. Research

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

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
Faculty of Hospitality Management & Catering Technology

The aims of Doctoral Research Programme are

1. To produce researchers who can advance theory and practice in Science, Engineering, Health, Humanities, Hotel Management and Business, and enhance the contribution 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 Centres

1. Automotive Technologies Research Centre
2. Centre for Aeronautical and Micro Air Vehicles Research
3. Energy and Power Systems Research Centre
4. Sanitation, Waste Management and Environmental Engineering Research Centre
5. Centre for Machine Learning and Computational Intelligence
6. Centre for Control Systems and Robotics Research
7. Centre for Biomedical Systems and 3D Printing Research
8. Centre for Signal Processing and Communication System Research

9. Structural Design and Analysis Centre
10. Composite Materials and Technologies Research Centre
11. Research Centre for Contemporary Tools and Techniques in Industrial Design
12. Innovation and Entrepreneurship Development Research Centre
13. Photonics Research Centre
14. Centre for Batteries and Biofuel Research
15. Software Engineering and Big Data Modelling Research Centre
16. Nutraceutical Research Centre
17. Oral Cancer Research Centre
18. Biomaterials Research Centre
19. Dental and Maxillofacial Modelling and Simulation Centre
20. Drug Design and Development Centre
21. Pharmacological Modelling and Simulation Centre

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 Toxic 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 organizations in government, public and private sectors to carryout research and generate knowledge for the benefit of the Society. Research Organizations 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 Project	Sponsoring Agency	Faculty	Principal Investigator	Other Investigators
1	Characteristics of Shock Vector Controlled Fluid Thrust Vectoring System for Jet Engine.	AR&DB	FET	Prof. S. R. Shankapal	Dr. H. K. Narahari Mr. Ananthesha
2	Development of Mucoadhesive Nasal Inserts Containing Anti-Asthmatic Drug.	VGST	FPH	Mr. Arjun Jadav	Dr. S. Bharath
3	Design, Fabrication and Testing of Chemical Sensors.	NP-MICAV	FET	Dr. S. Malathi	Ms. Nireeksha Mr. Sitaram Gupta
4	Design and Development of Autonomous Micro Helicopter.	NP-MICAV	FET	Mr. J Madan	Mr. Puneeth
5	Development Studies on Bubbled-Armour Structure Concept for Penetration Resistance to 7.62mm Class AP Shot .	CVRDE	FET	Dr. B.V. Vijay	Dr. S. Srikari Mr. V. Nithin

Ongoing Projects

Sl. No.	Name of the Project	Sponsoring Agency	Faculty	Principal Investigator	Other Investigators
1	Development of MoS ₂ Nano-Rods for Photovoltaic Applications.	DST	FET	Dr. S. Srikari	Prof. S.R. Shankapal Mr. N. Sandeep
2	Development of Vision Based Auto Pilot System for Indoor Navigation of MAV	AR&DB	FET	Prof. S. R. Shankapal	Prof. Govind R. Kadambi Mr. B. Nagaraja Mr. K. R. Prashanth
3	Design and Development of Multifunctional Agricultural Robot	Collaborative Research Between MSRUAS and GoK (University of Agricultural Science)	FET	Prof. S. R. Shankapal	Mr. B. U. Balappa Mr. Monish Gowda Mr. B. Nagaraja Mr. S. N. Nagananda
4	Development of Numerical Test-Bed to Analyse Compressor Combustor Flow Interactions	AR&DB	FET	Dr. A. T. Sriram	Prof. Q. H. Nagpurwala Mr. Subbaramu
5	Development of Novel Zirconia Reinforced Mica Glass Ceramic Composite for Dental Restorative Applications	DBT-Wellcome Trust	FDS	Dr. Sivaranjani Gali	Dr. B.V. Sreenivasa Murthy
6	Design and Development of Long Range Video-Transmitter for MAV Application	AR & DB	FET	Prof. Govind R. Kadambi	Mr. D. Varun Mr. B. Nagaraja

Proposals/Concept Notes Submitted to Funding Agencies

Sl. No.	Name of the Project	Sponsoring Agency	Faculty	Principal Investigator	Other Investigators
1	Performance Enhancement of a Single Stage Transonic Axial Compressor through Reduction of Tip Leakage and Secondary Flow Losses	AR&DB	FET	Prof. Q. H. Nagpurwala	Mr. S. Subbaramu Dr. Mahesh K. Varpe
2	Aerodynamic Shape Optimisation of Fixed Wings at Low Reynolds Numbers with Flow Transition for Micro-Air Vehicle Applications	AR&DB	FET	Dr. M. Sivapragasam	Dr. M. D. Deshpande
3	Design and Development of Agriculture Robotic Platform / Attachments for Small Tractors	ICAR	FET	Prof. S.R. Shankapal	Dr. M. Anantachar Dr. A. C. Lokesh
4	GENSTRE – Software Code for GENetic Structural Optimization of Fast Breeder Reactor Roof Slabs	IGCAR	FET	Dr. B. V. Vijay	
5	PC Controlled FPGA Based UWB - Pulse Generator for Non-Contact Diagnostic Applications	LSRB	FET	Dr. D. Punithavathi	Mr. Divya Kiran
6	Design and Analysis of an Integrated Optic Micro-Ring Resonator Array Based Sensor System for Detection of Multiple Gases	ISRO-RESPOND	FET	Dr. S. Malathi	Mr. Ugra Mohan Roy
7	Design and Development of Wireless Power Transmission (WPT) System for Portable Devices using GaN Technology	ER&IPR	FET	Dr. D. Punithavathi	Dr. S. Malathi Dr. Hariharan Ramasangu Dr. Govind R. Kadambi
8	Design and Development of a Multi DOF Bionic Arm with Control Assist Mode Functionality	LSRB	FET	Dr. Govind R. Kadambi	Dr. R. Hariharan Dr. Jyoti Prakash Naidu Mr. S. N. Nagananda Mr. L. S. Praveen Mr. Monish Gowda
9	Development of Simulation Model for Near-field	NRB	FET	Dr. Govind R. Kadambi	Mr. L.S. Praveen Mr. Karthikeyan

	Beamforming based Underwater Acoustic Imaging (UAI)				Mr. Varun Mr. Sreekrishna
10	Design and Simulation of Special FIR and IIR Notch Filters for DSP Applications in Communication and Radar	VGST KFIST - Level 1	FET	Dr. Rohini Deshpande	
11	Development of Pilot Scale Model for Digital Beam Forming (DBF) Based Phased Array Transceiver System for High Resolution Radars	IMPRINT	FET	Prof. Govind R. Kadambi	Mr. B. R. Karthikeyan Mr. D. Varun
12	Development of Next Generation Pilot Scale MIMO-OFDM-DBF Transceiver System Exceeding Data Rate of 10 GBPS		FET	Prof. Govind R. Kadambi	Mr. Sanketh Dessai Mr. B. R. Karthikeyan Mr. D. Varun Mrs. Pallavi Ramsure
13	Development of an Efficient MHT Based Multi-target Tracking Algorithm for Underwater Environment	NRB	FET	Prof. N. D. Gangadhar	Mr. Suchit Kumar Mr. V. S. Yerragudi
14	Development of an Energy Efficient Cross-Layer Routing Protocol for Underwater Wireless Sensor Networks	NRB	FET	Prof. Govind R. Kadambi	Mr. K. R. Narasimha Murthy
15	Development of Underwater Object Detection and Tracking Fusion Algorithms	NRB	FET	Dr. Hariharan Ramasangu	Ms. Swathi Prasad
16	Development of Lightweight Hybrid Composite Non-Explosive Reactive Armour System	ARMREB	FET	Dr. Rahul M. Cadambi	Dr. S. Srikari Mr. Harsha G. Patil
17	Development of Energy Absorbing Blast Resistant Porous Structure	ARMREB	FET	Dr. Arun R. Rao Dr. Rahul M. Cadambi	Mr. Nithin Venkataram
18	Friction Stir Spot Welding for Aluminum and Steel	AR&DB	FET	Dr. M. C. Muruges	Mr. Raja Hussain
19	Development of a Framework for Green Innovations in Manufacturing Sector	DST-NSTMIS	FET	Dr. H. S. Srivatsa	Mr. R. Arun Mr. Vijaya Kumar. S Mr. Sandeep. N
20	Guidelines for Development of Cooperative Networks for Process Innovation in SMEs of Peenya Industrial Area	DST-NSTMIS	FET	Dr. H. S. Srivatsa	Mr. Sandeep N. Mr. Vijaya Kumar. S. Mr. R. Arun

21	Study the Impact of Defect Volume, Orientation and Size on Mechanical Properties and Establishing Correlation Between Mechanical Properties and RT Level in Al-Si-Mg Sand Castings	NRB	FET	Mr. K. N. Ganapathi	Mr. Raja Hussain
22	Design and Development of a Solar Energy Based Thermophilic Digester for Chicken Litter along with Pongamia Seed Cake	DST-TSD	FET	Dr. B. S. Dayananda	Dr. Lokesh A.C. Dr. Arulanantham
23	Demonstration of Functionality of a Miniature Air Suction System Fitted with a Chemical Sensor	NDRF	FET	Prof. M. D. Deshpande	Dr. M. Sivapragasam Mr. V. S. N. Sitaram Gupta V.
24	Development of Equivalent Spring Model for Soil using a 3-D FEM Model for Dynamic SSI Analysis of Structures of Nuclear Facilities for Various Soil Depths	BRNS	FET	Dr. H. M. Rajashekara Swamy	Dr. Deepak A. S. Mr. Santhosh H. P.
25	Design and Development of a Novel Board Game for Slowing Down of Mild Cognitive Impairment in Elderly	DST - TIDE (Technology Interventions for Disabled Elderly)	FAD	Mr. B. S. Abhilash	Ms. Archana Patil
26	Design of a Safe Modular Kitchen for Elderly in Indian Context			Mr. Lohit H. S	Mr. Chiranjith Barui
27	Exploration of Opportunities for Foreign Capital-In-Flows into Medium Electrical and Industrial Machinery Manufacturing Enterprises in Bengaluru Region	ICSSR	FMC	Dr. Suman Chakraborty	Dr. N. Suresh Mr. Pradeep Ms. Reenee
28	Impact of Central Government Initiatives on Water Supply and Sanitation in Villages of Chintamani Taluk of Karnataka			Dr. N. Suresh	Dr. H. M. Rajashekara Swamy Mrs. Geetanjali Pawar
29	Expression of SNPs Among Early Tobacco Users and Nicotine Dependent Adolescents Based on GWAS	ICMR-ICSSR Joint Research Scheme	FDS	Dr. S. Sujatha	Dr. B. K. Yashodha Devi Dr. Swetha
30	Expression of Epstein-Barr Virus among Tobacco	DHR		Dr. C. Prashanthi	Dr. S. Sujatha

	Induced Oral Squamous Cell Carcinomas and Oral Potentially Malignant Disorders				
31	Pharmacognostical Standardization and Anti-Diabetic Activity Studies on the Roots of Different Species of Munditika – Ayurveda Drug	AYUSH	FPH	Dr. V. Madhavan	Dr. Sarasija Suresh Dr. Anita Murali
32	Evaluation of Pharmacognostical, Phytochemical and Hepatoprotective Potential of Unexplored Rhyncosia Species	AYUSH	FPH	Dr. V. L. Ashoka Babu	Dr. Sarasija Suresh Dr. J. Anbu
33	Development and Evaluation of Nanoparticles of Chandhamarutha Chenduram for Targeting Hepato Cellular Carcinoma	AYUSH	FPH	Dr. Anita Murali	Dr. J. Anbu Dr. B. V. Basavaraj
34	Development and Evaluation of Nano-formulation of Thamira Kattu Chenduram Targeting Colon Cancer	AYUSH	FPH	Dr. J. Anbu	Dr. S. Bharath Dr. R. Deveswaran
35	Evaluation of Protective Effect of Sargassum wightii (Brown Marine Algae) in Diabetes Mellitus Induced Alzheimer's Disease	DST - CSRI	FPH	Dr. Anita Murali	Dr. J. Anbu
36	Evaluation of Efficacy and Identification of Underlying Mechanisms of Active Principles of Turbinaria Conoides (J.Agardh) Kutzing Developed into Nanoformulations Against Colon Cancer	DBT	FPH	Dr. J. Anbu	Dr. Anita Murali
37	Development of Pulmonary Delivery System of Kshaya Kulanthaga Chenduram against Tuberculosis	AYUSH	FPH	Dr. G. R. Saraswathy	Dr. J. Anbu Dr. Deveswaran
38	Investigation of Anticancer Activity of Trigonellafoenum-Graecum and Potential for Enhancement of EGFR	AYUSH	FPH	Dr. Sarasija Suresh	Dr. V. Madhavan Dr. Anita Murali

	Inhibitor Efficacy in Breast Cancer Model				
39	Synthesis & Evaluation of Anticancer Potential of Novel Curcumin-Drug Hybrid Conjugates	SERB	FPH	Dr. Sarasija Suresh	Dr. D. R. Harish Kumar Dr. Anita Murali
40	Development of Bio-Mimetic Nanofiber Wound Dressing Impregnated With Vitamin K and Silver by Electrospinning Technique	SERB	FPH	Dr. S. Bharath	Dr. R. Deveswaran Mrs. Sharon Caroline Furtado Mrs. Shwetha. K Dr. J. Anbu
41	Development and Evaluation of Carica Papaya and Neem Liquid Formulation for Dengue Induced Thrombocytopenia	VGST KFIST - Level 1	FPH	Dr. B.V. Basavaraj	Dr. S. Bharath Dr. R. Deveswaran
42	Promotion of Comprehensive Awareness Programme on Prevalence and Management of Food Allergies in Representative South Indian Population	ICMR-ICSSR Joint Research Programme Scheme	FPH	Dr. E. Maheswari	Dr. G. R. Saraswathy Dr. J. Anbu
43	Time Dependent Density Functional Theory Study of Surface Enhanced Raman Scattering of Small Aromatic Molecules	SERB	FSH	Dr. Partha Pratim Kundu	
44	Synthesis, Characterization and <i>In Vitro</i> Anticancer Activity of Heterocyclic fused Curcumin Analogues: Targeting MDA-MB-231 Breast Cancer Cell Lines			Dr. Y. C. Sunil Kumar	Dr. Sheetal Dr. Anitha Murali
45	A Study on Different Structure of Contact Manifolds			VGST KFIST - Level 1	Dr. G. Somashekhara
46	Development of an Instant Functional Drink Containing Fresh Whey Fortified with Selected Fruit Pulp and Herbal Extracts	Ministry of Food Processing	FHMCT	Dr .Sarasija Suresh	Mrs. Priya Arjun Mrs. NagarekhaPalli Mr. Rajesh S. Mr. Sreekanth N
47	An Empirical Study on Corporate Governance and Corporate Social Responsibility in Indian Hospitality Industry	ICSSR		Mr. Mruthyunjaya Pagad	Ms. Ashu Katyal Mr. Noopur Sharma Mr. Anil Kanaganni
48	A Study on importance of Ethics in the Indian Hotel			Dr. H.S. Srivatsa	Ms. Rashmi Koppar

	Industry and Development of Training Modules on Ethical Practices for use in Hospitality Organizations to Train their Employees				Ms. Sandhya Anilkumar Ms. Pratisha.B Mr. Venkatesh. S
--	---	--	--	--	---

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	Scopus/Pub Med/Medline/Google Scholar Indexed Journals	Non Scopus / Non Pub Med / Non Medline Indexed Journals	National Conferences	International Conferences
FET	27	02	12	27
FAD	08	03	01	03
FMC	01	17	01	01
FSH	12	-	06	02
FDS	124	27	53	05
FPH	26	03	18	-
FHMCT	-	04	-	-
Total	198	56	91	38

Patents

Faculty	Number of Patents Filed	Number of Patents Awarded	Indian	International
FET	08	03	-	03
FAD	-	-	-	-
FMC	-	-	-	-
FSH	-	-	-	-
FDS	03	-	-	-
FPH	02	-	-	-
FHMCT	-	-	-	-
Total	13	03	-	03

Details of patents is shown in **Annexure – 14**

University Publications – Journals

Name of the Journal	Volume No	Date of Publication
SASTech Journal	15	January 2016
Journal of Dental and Orofacial Research (JDOR)	12	January 2016
UAS Journal of Management and Commerce (UASJMC)	02	January 2016

University Newsletter

Name of the Newsletter	Volume No	Date of Publication(s)
University Quarterly Newsletter	02	April 2015
	03	January 2016

6. University Staff

The main strength to MS Ramaiah University of Applied Sciences comes from its members of faculty. There are 331 highly qualified, experienced and renowned academicians and 282 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		Number of Associate Professors		Number of Assistant Professors		Number of Sr. Lecturers/ Lecturers/ Tutors		Total	Number of Ph.D. Holders
		Male	Female	Male	Female	Male	Female	Male	Female		
1	Engineering and Technology	15	3	18	3	50	22	7	1	119	40
2	Art and Design	1	-	1	-	9	4	3	-	18	1
3	Management and Commerce	2	-	9	2	5	8	-	-	26	8
4	Science and Humanities	3	2	1	-	11	4	2	7	30	19
5	Dental Sciences	11	12	9	13	7	13	5	7	77	-
6	Pharmacy	8	2	3	1	7	15	-	-	36	14
7	Hospitality Management and Catering Technology	2	1	0	5	12	6	-	-	26	2
Total		41	20	41	24	101	72	17	15	332	84 + 1*
Grand Total											(*VC)

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			Grand Total
	Male	Female	Total	Male	Female	Total	
1	121	57	178	91	13	104	282
Grand Total	121	57	178	91	13	104	

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.

Faculty	Faculty Development Programme	Date of Training Conducted
FDS	Standardizing Laboratory Assessment Procedure	27th February 2016
	Curriculum Development & Teaching and Learning Methods for Preparing Global Citizens of Tomorrow-by Prof. Shankapal	18th July 2015
	Assessment, OSCE, OSPE and workplace based assessment	22 and 23 June 2015
FAD	Latest Testing Equipment	6th August 2015

	Advanced Techniques in Sewing	18th August 2015
	Advanced Techniques in Industrial Machines	18th August 2015
	Advanced Techniques in Fashion Maker	19th August 2015
	Advanced techniques in Embroidery machines	19th August 2015
	Silk Fibres- Innovations	20th August 2015
	Fabric Printing	20th August 2015
	Dyeing	20th August 2015
	Quality of fabrics	20th August 2015
FET	Material Testing	18th August 2015
	Reverse Engineering	17th August 2015
	Rapid Prototyping	18th August 2015
FHMCT	SPSS Software	1st July 2015
	IDS Software	2nd July 2015
FMC	Introduction to Digital Marketing	20th July 2015
	A delightful concept SEO which plays an important role in your everyday internet search. (SEO- Search Engine Optimization)	20th July 2015
	Hands on Workshop on SEO	20th July 2015
	Introduction to Google Adwords (paid Advertisement)	20th July 2015
	Framework for a good website	21st July 2015
	E – Mail Marketing	21st July 2015
	A Brief Intro to Mobile Marketing	21st July 2015
	Social Media Marketing	21st July 2015
	Fundamentals of Statistics using MS Excel	22nd July 2015
	Probability and Simulation using MS Excel	22nd July 2015
	Introduction to Managerial Economics, Law of Demand, Elasticity of Demand	23rd July 2015
	Estimation of demand and elasticity	23rd July 2015
	Demand Forecasting, Pricing Decisions	24th July 2015
	Numerical on Demand Forecasting and Pricing Strategies	24th July 2015
FPH	Application of HPTLC in pharmaceuticals- demonstration using WinCATS software	31st July 2015
	Applications of HPTLC in pharmaceuticals- Demonstration using WinCATS software	3rd August 2015
	a. Role of software in pharmaceutical R&D b. Introduction to the software- Gastro Plus	4th August 2015
	Introduction to drug and formulation development process	5th August 2015

	Introduction to software and role of PCP-DISSo-V2 software for drug release kinetics predictions	6th August 2015
	Introduction and application of photomicrograph	7th August 2015
	Demonstration regarding the usage of CAMAG software	8th August 2015
	Bioassay techniques	7th August 2015
	Principles of Toxicity testing	10th August 2015
	Invitro studies	11th August 2015
FSH	Physics	20-24th July 2015
	Chemistry	20-24th July 2015
	Mathematics	20-24th July 2015
MHA	Workshop on Hospital Administration for Dental Professionals	3 rd June 2015

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.

HR and Staff Welfare Department	A separate HR and Staff Welfare Department has been created. Chief Manager – HR and Staff Welfare heads the department
Employment Regulations and Benefits	A HR manual has been created clearly explaining the contract terms and benefits and has been uploaded on the University Website
Salary Fixation	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)
Higher Education Policy	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
Insurance Scheme	All the Faculty Members have been covered by Medical Insurance and Accident Insurance Schemes MSR Health Benefit Scheme of MSR Hospital is also extended on individual payment basis
Committees	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.

Sl. 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.

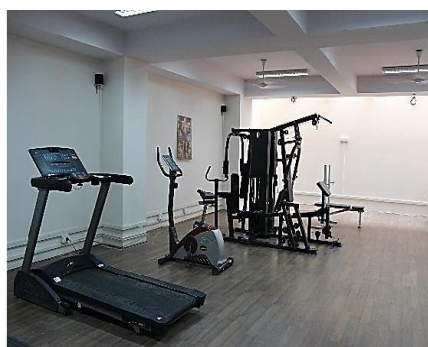
The following table describes the infrastructure available for sports and games:

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 Cricket Ground (100 ft. X 233 ft. =23, 300sq.ft.) and Cricket net practice facilities
Hockey	Peenya Campus	Mini Cricket Ground (100 ft. X 233 ft. =23, 300sq.ft.) and Cricket net practice facilities
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

		(44 ft. X 60.4 ft. =2657 sq.ft.)
Tennis Ball	Peenya Campus/ Gnanagangothri Campus	Tennis ball (78 ft. X 36 ft. = 2808 sq. ft.) (2 court)
Shuttle Badminton	Gnanagangothri Campus	Shuttle court (44 ft. X 20 ft. = 880 sq.ft.)
Gymnasium	Peenya Campus/ Gnanagangothri Campus	Indoor Sports Centre
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 Meter track
Yoga and Meditation	Peenya Campus/ Gnanagangothri Campus	Sports Centre



Students enjoying the game at Peenya Campus



Gymnasium set-up at Peenya Campus

On Campus Facilities

Students have facilities like:

- Post Office
- ATM's
- Parking
- Reprography
- Cafeteria facilities

Mess and Cafeteria

The Hostel in 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.



Students having lunch at Hostel Mess



Students 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

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.

International Yoga Day Celebrations

International Yoga Day was celebrated in MSRUAS. The events organized included demonstration of various Asanas by Yoga Master Acharya Shri Ashutosh Roushan from Yoga Faculty of MSR Indic Centre, exhibition on various Yoga postures and an essay writing competition on “Contribution of Yoga in Maintaining Health”. The program began with Omkara followed by Pawan Muktasana, and various Asanas in standing, sitting, lying down on back and lying down on tummy postures. Simultaneously a brief description on the health benefits of the

various asanas was also explained by the Yoga Master. It ended with pranayama, shavasana and Shanti Mantra. Staff from all the faculties of the University participated in the Yoga Day celebrations. Prizes were distributed to the best yoga performers (Ms. Hema Kadam stood first, Prof. Neena Joshi stood second and Dr. MR Srinivasan stood third) and essay writers (Mr. Vikram D first, Mr. Dayananda DB second and Ms. Hema Kadam third). Health snacks and drinks was distributed to all the participants.



Poster exhibition on different yoga postures
Yoga demonstration

Fresher's Day - 2015

Fresher's Day for the under graduate students of the University was celebrated in Peenya campus on Saturday 5th September 2015. Cultural programs like singing, dancing, mime and instrumental was performed by enthusiastic students from both first and second year. It was well received by the huge crowd of students and staff of the University.



Group singing during Fresher's Day



Mime performance during Fresher's Day

Student Competitions and Exhibitions

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

Some of the examples are listed below.

Honeywell HACKATHON Competition

Hack-a-Thon Competition for M.Tech. and B.Tech. students was conducted in association with Honeywell Corporation. Students were given a practical problem statement, for which they had to find solutions in 48 hours. The Top 2 solutions were given attractive cash prizes and members of the top 2 solutions were offered an opportunity to be part of Global Technology Symposium organized by Honeywell Corporation.

The Competition was held on 3rd, 4th and 5th Aug 2015 at Peenya campus. A large number of enthusiastic M.Tech. and B.Tech. students took part in the competition. The team from Honeywell was present for all three days in the campus to guide the students during the competition.

Two teams were shortlisted for the final round. These 2 ideas from the students were showcased at the Tek-Unite Day, a Honeywell partner event, on the sidelines of the annually held Honeywell Technology Symposium – India 2015 held in Bangalore on August 17, 2015. The team members were:

Control of Fuel Emissions (Team Harish)

Members: Harish Kumar, Ramakanth H, MD Feroj Khan (all M Tech AE)

Pods and Shells (Team Technoholics)

Members : Gadkar Nikhil Kishor, Dilip V, Hariharan R (all M Tech APD)

MBA Students make University Proud

Mr. Sundar R. and Mr. Trived K. students of MBA from Faculty of Management and Commerce were selected as delegates for the 'Young Leader's Summit' at Vista 2015, IIM, Bangalore during September 2015. They participated in the case study solving event and won for being among the top Three.

Congratulations to Girls Table Tennis Team from FDS

The girls' table tennis team comprising Pragati Mody, Megha Mangala and Sneha Shenoy from FDS were Runners Up in the RGUHS, Bengaluru Zone, Ping Pong Tournament held in Dr. B. R. Ambedkar Medical College, Bengaluru on 3rd Sept 2015.

FHMCT Claims First Place in All Events at 'Gardenia Fest'

Faculty of Hospitality Management and Catering Technology participated in Gardenia Fest, an intercollegiate annual fest organized by Garden City College FROM 8TH TO 12TH September 2015 and won first prizes in all the

events. This edition of “Gardenia” was propounded on the theme of “Swach Bharat”. The event promised to involve the youth of our nation to carry forward the noble cause of creating a Clean and Green India. The academic competitions were held on 9th Sep 2015. Participants from VII semester, FHMCT, MSRUAS emerged as the top contenders in all the events claiming the first place in every competition. The events were judged by external jury.

The prize winners are:

1. Ameen Joher, Aishwaraya Shindogi, Nikkunz and Vishal Joshi won the first prize in Short Film Making Competition, “Gardenia Cinemagic”
2. Varunraj and Surjeeth took the first place in Salad Making Competition, “Plate your Greens (Art on Plate)”
3. Quiz Competition- First Prize won by Rohan, Shelley and Madhusudhan Kashyap
4. Sree Sudha, Heena, Ameen, Jayaram and Arvind Minz won the first place in Model Making Competition from Biodegradable Waste, “Carve it Out”
5. T. Kumar Raja, Denny, Rameez, Vaishnavi Kantak, Moksha and Prateek won the first prize in Skit Competition on Destination Marketing

Dental Students Secure First Place in Fashion Show

The students of FDS, participated in “Cobalt Skies” which is an annual cultural fest hosted by Bangalore Medical College and Hospital on 16 October 2015. The team was ably led by intern, Dr. Wais Paigham. With their creative thinking in the forefront, the team came up with the novel concept of remote controlled “Dolls” which was highly appreciated by the judges and the team FDS won the First place in the tightly contested competition, the team received a standing ovation from the judges. Dr. Wais Paigham was declared the best male model as well, which was the icing on the cake. The winning squad included: Wais Paigham (Intern), Anitha Abraham, Ankitha, Sumjet, Vipul Thomar (final year students) Manisha Thomas, Manasa Samuel (second year), Zaabi, Umair, Bhumika (first year).

Product Design Couple Make Waves

Mr. Azlan Mohammed Shakib and his wife Mrs. Amina Iman both current part-time Product Design Masters’ Students made waves in Bangalore by developing innovative products in the area of Aquaponics. The duo developed a product which creates an ecosystem to grow vegetables at home ensuring 30 percent faster growth while saving 90 percent water compared to conventional methods. The product comprises of a live fish tank which is used to supply fish waste as manure to plants and the plants in-turn absorb nutrients from it and send back the cleaned up water to the fish tank.

The product was demonstrated at BENGALURU MINI MAKER FAIRE 2015 (first time in India) hosted by NASSCOM and Workbench Projects where it garnered loads of attention, so much that the couple and their project were featured on the front page of Bangalore Mirror... right on the top (Friday 16 October 2015).

PG Group Project Exhibition 2016

The Post Graduate Group Project Exhibition was held on 23rd Jan 2016 in Peenya campus. The exhibition was inaugurated by Shri N. Manjunath Prasad, Secretary, Agriculture Department, and Government of Karnataka. This was the first exhibition for MSRUAS batch PG students even though such exhibitions were being conducted earlier as part of School of Advanced Studies under Coventry University. A total of 56 projects were displayed out of which 32 projects were from FET, 19 from FMC, 5 from FPH and 2 from FAD.

The main objective of this group project exhibition was to show case the technical talent and innovativeness of our students in the form of projects and to invite enquiries, suggestions for improvement and to explore the possibility of commercialization.

Few of the projects which attracted lot of interest from visitors include

- Conceptual and Aerodynamic Design of a Single Seater Light Sport Aircraft and a Scale-Down Model
- Experimental set up to find Natural Frequency and Mode Shapes of Shear Buildings
- Shake Table for Dynamic Analysis of Structures
- Development of Non-Invasive Blood Glucose Measurement System
- GPS Enabled Intelligent Robot for Surveillance
- Effect of Hemidesmus indicus var. R. Br. Linn Pubescens Root Extract against Galatose Induced Cataract in Isolated Goat Lens
- Hydrogen and Hydrocolloid Based Wound Dressings with an Interpolymer Complex – A Comparative Study
- Optimization and Validation DSS Colitis in Mice with Varying Concentration of DSS
- Comparative Studies on Pharmaceutical Equivalence of Two Marketed Brands of Diclofenac Tablet and Gel Dosage Forms Manufactured In Two Different Countries
- Study of Haematinic Activity of Oral Indiffusibe Mixture of Tamarindus Indica l. Leaf Extract in Phenylhydrazine Induced Anemia
- Design and Development of a Three Wheeler Logistic Transporter
- Design and Development of an Animated Short Film to Promote Swachh Bharat Scheme in Bangalore
- A Study of Waste Management in Health Care Sector – Bangalore (North)
- A Study on State Government Initiatives Taken To Improve Tourism in Chitradurga District

- A Study on the Impact of Accreditation on Patient Safety in a Tertiary Care Hospital Need Assessment of Elderly and Preparation Of Geriatric Home Care Packages
- A Study on Impact of Social Networking on Student Life.

FHMCT Students Bag One More Trophy

- Students of FHMCT won the Overall Trophy in the prestigious "Culinary Competition and Expo, Bangalore" held on 19th and 20th February in Acharya College, Bangalore. The students who participated in the competition are Mr. Viren Nebhwani, 6th Semester and Mr. Varun Raj, 8th Semester.
- The event in which most top Hotel Management Colleges of the country participated comprised of two elements - The Culinary Skills and The Culinary Quiz competitions.
The events were judged by some of the celebrated chefs of Bangalore.

FHMCT has won the Overall Winners Trophy in the "CONCOUR 2016", intercollegiate technical competitions conducted by KLE Society's S. Nijalingappa College, Bangalore.

The following are the winners in the different competitions

1. Quiz - First place (Sree Sudha, VIII Sem and Madhuri V, VI Sem.)
2. Culinary Competition - First Place (Surjith VIII Sem and Lakshmi Narayan, VI Sem.)
3. Towel Art - First Place (Sree Sudha VIII Sem.)
4. Cocktail Making - First Place (Nishant S, VIII Sem.)
5. Group Discussion - Second Place (Madhuri V, VI Sem.)
6. Best Out of Waste - Second Place (Vaishnavi Kantak, VIII Sem.)

FET students participate in IISc. Open Day Competitions

FET students from MSRUAS participated in the Open Day competitions "Fun Filled Engineering" organized by Indian Institute of Science, Bangalore on 5th March 2016.

In the event Mechathlon – A test on Fundamentals with trivial materials, Mr T M Seshagopalan and Mr Vinayak Pai, B Tech (Mech.) 4th semester students were the Runners. 20 teams participated from various Universities/Colleges in this event.

In Egg' chute- Save the eggs from free fall using your creative ideas, out of 16 teams only four teams Egg 'chute landed successfully and the team from MSRUAS was one among them. Mr. Suraj, Mr. Adeeb Delvi (Civil), and Mr. Ashish (EEE) got special appreciation for the innovations in design

Tours and Excursions

Trekking at Ramanagara Conducted

A one day trek and adventure sports at Ramanagara was conducted on 8th November 2015. A total of 46 students and 7 staff members participated in it. The trekking was organized in association with Ascent Adventure Club, Bangalore who provided the equipment for the various activities. It included rock climbing, rappelling and zip line. A bus was arranged to pick the participants from both the campuses and take them to Ramanagara and back. All the participants thoroughly enjoyed the outing and had goodtime



Participants of trekking at Ramanagara

Parent's Day Celebration

The first Parent's Day of MSRUAS was celebrated on Sunday 7th Feb 2016 in Peenya campus. The day began with touring of facilities in Peenya campus organized for Parents. The Vice Chancellor addressed the gathering stating that parents are important stake holders in developing the University to be a premier educational institute, by giving their constructive criticism, feedback and suggestions. This was followed by interaction between parents and teachers, during which the parents sought clarifications on various issues such as the module system, the evaluation process, the syllabus, facilities and regarding activities other than academics in the University.

The afternoon session began with a discourse by Swamy Tyagishwaranandaji Maharaj of Ramakrishna Math, Halasur on the teachings of Swami Vivekananda related to Personality Development. This was followed by cultural programmes like Kathak dance by dental students and a skit organized by Directorate of Transferrable Skills and Leadership Development titled "Shikshanave Sampattu", performed by 2nd year B Pharmacy . The final programme and the highlight of the day was a Yakshagana performance by Dr. Baba Shankar Alva, Asst. Prof. FDS and his troupe consisting of internal and external artistes.



Inauguration of Parent's day



Hon'ble VC addressing parents



Yakshagana performance during Parent's day



Parent's interaction with Hon'ble VC

Annual Athletics Meet – 2015

The 2nd annual athletic meet of MSRUAS was held on Saturday 5th Dec. 2015 in HMT Ground, Jalahalli, Bangalore. The Chief Guest for the inauguration program was Dr. Malathi K Holla, Padmashree & Arjuna awardee and Paralympian with over 400 medals in national and international competitions. The inauguration program began with an invocation from Ms. Sai Pranati, 4th year student of BDS followed by the University flag hoisting by the Chief Guest and March Past of athletes. The welcome speech was given by Ms. Archana, 1st year B Tech student after which the Torch Run was conducted. The Chief Guest addressed gathering stressing on the fact that failures are stepping stones to success and asked everybody to participate in a friendly and encouraging atmosphere. The Oath was taken by Mr. Vikranth, B Tech 2nd year on behalf of all the participants. Later Pro Vice Chancellor Prof. Govind R Kadambi gave the presidential address after which the meet was declared open by the Chief Guest. The inauguration program concluded with the Vote of Thanks by Mr. Dayananda DB, Manager Sports & Athletic (HSG). The role of MC was performed by Ms. Divyanshi Sinha and Ms. Saumya Mishra, BDS 2nd years.

The events included sprints and middle distance running for students like 100 mts, 200 mts, 400 mts, 800 mts, 1500mts, 5000 mts, 4 x 100 mts relay, 4 x 400 mts relay and field events like shot put, discus, javelin, long jump, high jump and triple jump. For staff the events included 50 mts (for women) 100 mts (for men), shot put, discus,

sac race, hitting the wicket and tug of war. The Best Athlete Male was Mr. Ganesh from B Tech 2nd year and Best Athlete Female was Ms. Vandana B Tech 1st year. The overall champions for the rolling trophy were Faculty of Engineering and Technology with 79 points.



Throw competition for staff



Medal winners of 1500mts race for men with the Chief Guest Dr. Malathi K Holla



High Jump competition in progress



SAC Race in progress

Inter Faculty Tournaments

Inter faculty tournaments in football, basketball, volleyball, table tennis, chess and tennis ball cricket was conducted for students. Simultaneously the University team was also formed in football, basketball and volleyball, by selecting from among the promising and talented students who participated in the tournament, to represent the University in various competitions. Trophies, medals and certificates were distributed to the winners and runners.

Staff Tennis Ball Cricket Tournament Conducted

The 2nd staff tennis ball cricket tournament was conducted on 19th Jan 2016 in MSR ground. A total of seven teams participated namely University office, FDS Teaching Staff, FDS Non-teaching Staff, Workshop, Techno Centre, MSRUAS Bulls 1 and MSRUAS Bulls 2 teams. The tournament was inaugurated by Mr. Kiran, Physical Education Director, MSRIT. Dr. BV Sreenivasa Murthy, Dean FDS and Dr. Silju Mathew, Associate Dean FDS were the other dignitaries on the dais. The preliminary matches were played on knock out basis followed by

the semifinals and final. Last year's winners MSRUAS Bulls 1 team was given a bye. The matches were played on 8 overs a side basis. The workshop team were the winners and the MSRUAS Bulls 1 team were the runners. Both the teams were presented with rolling trophies, certificates and medals. The awards for Best Batsman, Best Bowler and Best All Rounder was swept by Mr. Chiranjeevi of the Workshop team. A special thanks to Gaurav, Faheem, Aditya Jayan, Aditya Govind and Sreekanth all 3rd year BDS students for officiating and score keeping all the matches.

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 organizations 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

In Pharmacy the following companies have selected students during the placement process: Quintiles, Astra Zeneca Ltd, Merck Ltd, Abbott Ltd, Advinus Therapeutics, Alembic and Semler Research Labs. Out of the 52 students who are in the final year of BHM, 21 have opted for higher studies and the remaining 31 have received multiple job offeres in reputed hotels like Ritz, Green Park, Crowne Plaza, Ocer, Shangri La, C Buritto, Dominos, Art of Living, Mango Hotels, Heera Caterers, The Beer Restaurant, ITC Windsor, Souk wagon, Oakwood International, The Gateway Hotel, Maxrooms.com, Golden Palms & Resorts, Jubilant Foods, Fortune Select Trinity, Ridgetop Dental, Windmills Crafts Works, Hilton Embassy, Soho St, Puma, Infosys, Dominos, The Park, ICTWMI, Ritz, Godrej Nature Basket, Accor, Crowne Plaza, Shangri La & American (International Placement).

The following companies participated in placement process for M. Tech stream:

- KPIT Cummins, EiNnel Technologies, Autoliv, Genser Aerospace, Hal Edgewood, Asmaitha Wireless, Cisco, Continental, Axiom Consulting, Tecosim, Bacs Hitech Engineering, Implantaire, Imtac India, Intel, Quest, Synergy Technologies, Wings IT Solutions, All Online Group Limited, Artifactid, Sankalp Semiconductor, Caezen , 7C Commerce, Teraton, Micro Semi, MSRUAS.
- 4 students got placed in All Online Group, 1 in Genser Aerospace and 4 in MSRUAS.
- For MBA stream, the companies participated in placement process include Mancor Consulting Services, Bacs Hitech Engineering, Allonline group, Joulestowatts, DBS, Tikona Infinet, BNP Paribas, Jeevan Diesels & Electricals Ltd, ICICI Prudential, Zydus Cadila German Remedies, MSRUAS, Maiyas, Square Bridge Technologies, Birla Sun Life Insurance.
- In MBA in Hospital Administration, the companies which participated in placements include Nightingales, BGS Global, Narayana Hrudayalaya, Da Vita & Vidal Health Care. Two students have been selected in Nightingales and one each in BGS Global and Narayana Hrudayalaya.
- CSIR Centre for Mathematical Modeling and Computer Simulations (CMMACS) participated for offering internship to final year MSc Mathematics students. Imtac India Pvt Ltd, Lam Research, Manya Education participated for placement process for M Sc. Stream students.
- 3M R&D Innovation Center, Bangalore and CUTE Center, National University of Singapore participated for offering internship to final year M Des (Product Design) students.
- The list of Placements is given in **Annexure 12**

Service to Society Program

MSRUAS conducted service to society program on Jan 28th, 29th & 30th 2016 as part of its academic calendar schedule. A total of 33 teams from all the faculties participated in it. Each team consisted of around 30 students and staff. Most of the teams went to rural places in Bangalore rural, Chitradurga, Mandya, Ramanagara, Chikkaballapur districts. A few teams conducted it in the city.

The activities ranged from visiting schools, orphanages, old age homes for dental and health checkups, creating awareness on personal hygiene among women, malnutrition among women and oral hygiene and importance of nutritious diet. The school children were given a brief of avenues after 10th and 12th standard, importance of computer literacy, awareness about team work, time management and coordination, scholarships from various societies and government, environment and waste generation, reducing waste and re-usage of waste, creation of artworks/new products using waste paper and plastic bottles, self-defense for girls, importance of physical fitness and sports, personality development and yoga for good health. Quiz, memory games, dance and painting

competitions were conducted in the school. The team members planted saplings, helped clean the school premises, PHC, Anganwadi.

The villagers were informed about the use of internet for the benefit of farmers, rainwater harvesting and eco conservation, use of clean water, environmental hazards of using plastics, simple methods of garbage disposal, simple home remedies for common ailments, instill civic sense in the minds of people, awareness about government schemes for the under privileged. Seeds were distributed to households for creating kitchen gardens. Cultural programs, street plays and skits were performed during the evenings as part of entertainment for villagers.

Traffic management and survey was conducted in important junctions of the city, women travelers were informed about safety measures to be taken while travelling, at Yeshwantpur Railway Station.



Career guidance session in a school



Dental Health checkup in one of the school

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 2016

Akaira 2016, the Cultural Fest of MSRUAS was celebrated on 19 and 20 Feb 2016 in Peenya campus. The inaugural function was held on 19 Feb morning. Mr. M K Shankar, Co-Founder, OSAGE (Theatre Group) was the Chief Guest. Altogether 26 events were held which included off stage events like Rangoli, Sketching, Collage, Cooking without Fire, Minute to Win It, Singing (Classical & non-classical) solo & group, Dub smash, Taboo, Pictionary, Debate, Quiz, Photography, Best out of Waste, Gaming, Short Film, Sell a Product and Extempore and on stage events like Mime, Anthakshari (Hindi & Kannada), Fashion Show, Air Crash, 60 Seconds to Fame, Dancing (Solo & group all forms), Mad Ads, Scavenger Hunt, Adapt to Tune. FET was declared the Overall Champion for the Rolling

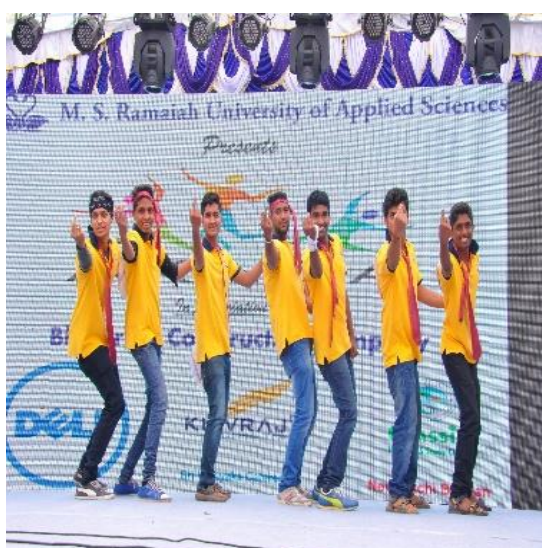
Trophy with FPH in second place and FHM&CT in third place. The last programme of the Fest was the DJ Night which the students thoroughly enjoyed.



Classical dance performance during AKAIRA



Fashion show during AKAIRA



Group Dance for AKAIRA

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 Certificate in Professional Practice (PGCPP)
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)

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

- A total of 11 seminars were conducted , 4 in FET, 4 in FDS and 2 in FPH that were attended by over 375 people totally.
- Advanced certification programs on 5 topics were conducted in three batches training 39 people.
- 11 people underwent the skill training program
- 48 people were trained through 4 Modular training programs in FET.
- 56 corporate training programs were conducted using the services of 4 branches of FET, namely AAE, CE, ECE and MME. FAD, FMC and FHMCT too contributed to the corporate training programs.
- Some of the corporates included SKF technologies, VE Commercial Vehicles Ltd, Mercedes Benz R&D India Private Limited, Rane Madras Limited, Mahindra Trucks and Buses Ltd., TACO, Continental Technical Center, Taegutec, General Motors - Technical Centre, Continental Automotive Components, Geometric Global
- 15 people were trained in proficiency courses on 5 topics in FET.
- People were trained in FDS in full time Post Graduate certificate courses in Professional Practice in Dental Esthetics and Implantology

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 organizations 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 Organizations 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

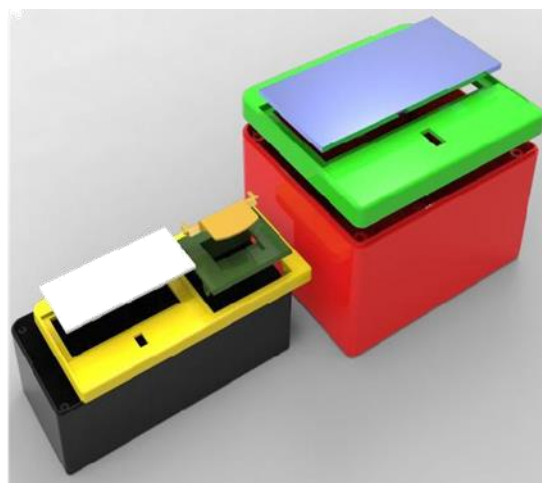
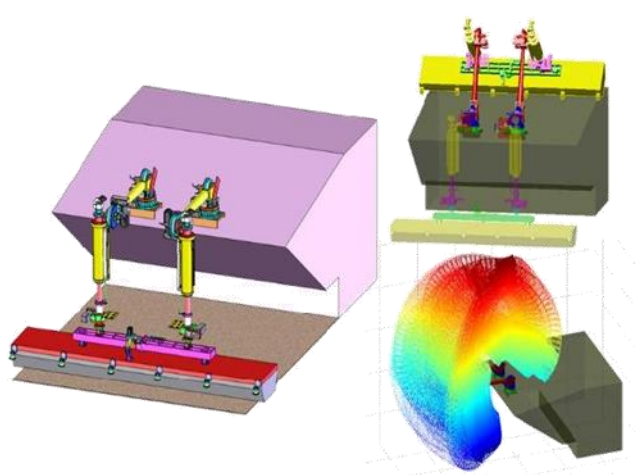
The following table gives the details of the activities carried out.

Sl. No.	Project Title	Client	Duration
1	Automotive Torque Converter Design Code Development	CVRDE	3 Years
2	Design and Development of Autonomous Micro Helicopter	NP - MICAV	1 Year
3	CFD Analysis for Cooling Systems of 1500HP Power Pack	CVRDE	9 Months
4	DFMA Studies on Small Turbo Fan Primary Nozzle Assembly	GTRE	1 Year
5	Electromagnetic, Thermal and CFD Analysis of 5KW DC Generator	CVRDE	9 Months

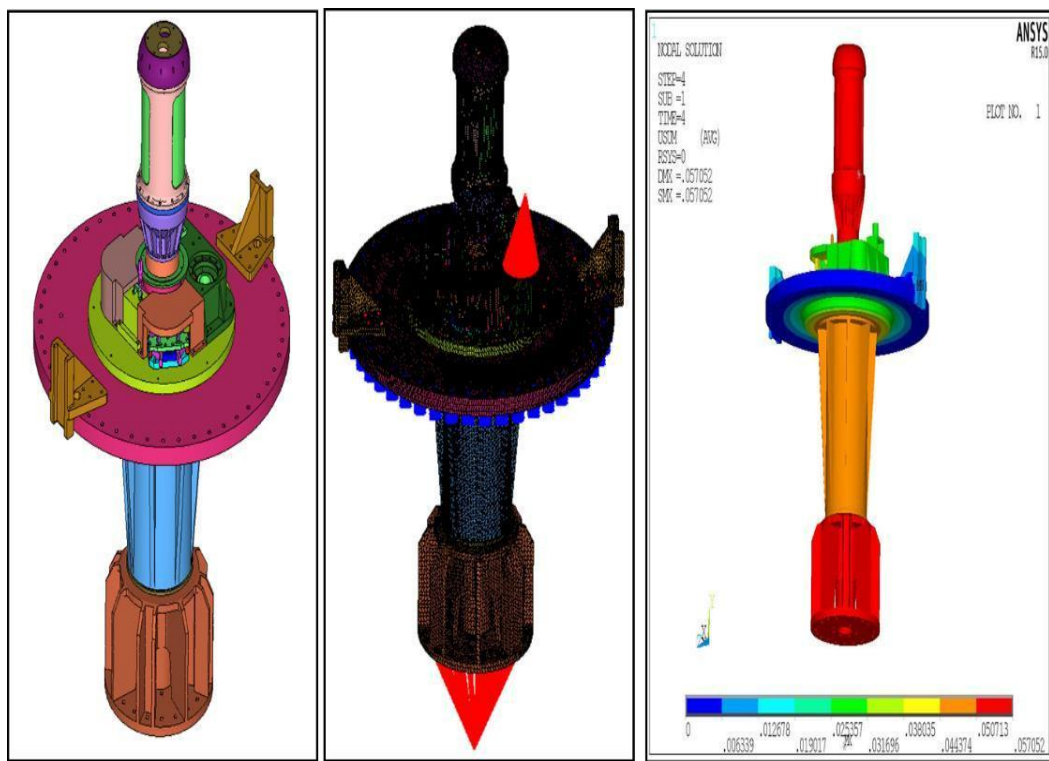
6	Finite Element Analysis of DG System for INSB	HMTMTL	2 Months
7	Design and Development of Robotic Camera Stabilizer Mount	Zoo Grips	8 Months
8	Finite Element Analysis of Connectors	SOURIAU	50 Hrs
9	Kinematic and Dynamic Analysis of Thrust Vectoring Nozzle	GTRE	8 Months
10	Finite Element Analysis of DG System for INSB	BEL	1 Month
11	CAD Modification, Static Analysis and Optimization of Solar Frame Structure	PMK India	100 Hrs
12	Kinematic and Dynamic Analysis of Variable Guide Vane Mechanism	GTRE	7 Months
13	Finite Element Analysis and Thermal Analysis Of KA Band Transmitter	BEL	1 Months
14	Finite Element Analysis of TG system for PT15 Bravo	HMTMTL	2 Months
15	Finite Element Analysis and Thermal Analysis for C-Band QRSAM	BEL	3 Months
16	CFD Analysis of Al Mansoor Gate Mall	Qatar Steel Technologies	1 Month
17	Finite Element Analysis of Solar Frame Structure	Greensol Renewable Power Pvt. Ltd	70 Hrs
18	Finite Element Analysis of AO294 -11	Alligator Designs	40 Hrs
19	Finite Element Analysis and Thermal Analysis of CAT90	BEL	2 Months
20	Finite Element Analysis of BARO VACUUM CHAMBER	HHV	40 Hrs
21	Design and Finite Element Analysis of Under Slung System	Axis Cades	6 Months
22	Finite Element Analysis of Solar Frame Structure	Greensol Renewable Power Pvt. Ltd	90 Hrs
23	Roto-Dynamic Analysis of Compressor Assembly	Pressue India Pvt Ltd	56 Hrs
24	Finite Element Analysis of BARO VACUUM CHAMBER (With Modified Dish)	HHV	25 Hrs
25	Finite Element Analysis of Valve Disc	Fouress Engineering (India) Limited	24 Hrs

26	Finite Element Analysis of Chiller Plant	Entec Engineering	54 Hrs
27	Air flow Analysis of the Housing with Rotor	IKA India Private Limited	120 Hrs
28	Finite Element Analysis of Portal Frame	BISS	70 Hrs
29	Finite Element Analysis of 20KW Liquid Cooling Unit	Entec Engineering	80 Hrs
30	Finite Element Analysis of Extension Chamber	HHV	50 Hrs
31	Finite Element Analysis of INSB Winch System	HMTMTL	2 Months
32	Finite Element Analysis of Chamber Assembly TF600	HHV (Dabaspur)	40 Hrs
33	Finite Element Analysis of Valve Disc	Fouress Engineering (India) Limited	15 Hrs
34	Finite Element Analysis of POSITION LIGHT	Pendios Technologies (P) LTD	1 Month
35	Thermal Analysis and Finite Element Analysis of AOA Light	Pendios Technologies (P) LTD	1 Month
36	Finite Element Analysis of NFC-2(Modified Geometry)	HHV	40 Hrs
37	Thermal Analysis of PO3 Unit	Amphenol Interconnect India (P) Ltd	1 Month
38	Finite Element Analysis of 20KW Liquid Cooling Unit – Optimisation and Finite Element Analysis of 40KW Chiller Plant - Optimisation	Entec Engineering	1 Month
39	Finite Element Analysis of APDU ASSY	Amphenol Interconnect India (P) Ltd	80 Hrs
40	Finite Element Analysis of Valve Disc	Fouress Engineering (India) Limited	15 Hrs
Electronics			
41	Critical review on Technology & Market trend of Motors	SKF, Bangalore	6 Months
42	Design and Development of Low cost Wi-Fi Switch/Sensor Interface unit	Mekhos Technology services Pvt Ltd	3 Months

43	Design and Development of cash filling sensing and Cash Bag sealing technology for Cash Deposit Machine	Add Technologies India Ltd	2 Months
44	Design and Development of Electronically Actuated Valve Control System for Water Filters	Filtrex Technologies Pvt Ltd	2 Months
45	Development of Human Detection and Counting on Embedded DSP Platform	Saturam	4 Months
46	Development of Optical Character Recognition Algorithm	Add Technologies India Ltd	2 Months
47	Design and development of long range video transmitter for MAV	AR&DB	2 Years
48	Design and Development of Hybrid controller for Battery Charging	I-Tech Controls	3 Months
PIDC			
49	3D Modelling and 2D Drawings of Coffee vending machine components	Tejas Impex Pvt.Ltd.	50 Hrs
Health Science (Pharma)			
50	Formulation Development of Liquid Bandage	ITC	8 Months



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.

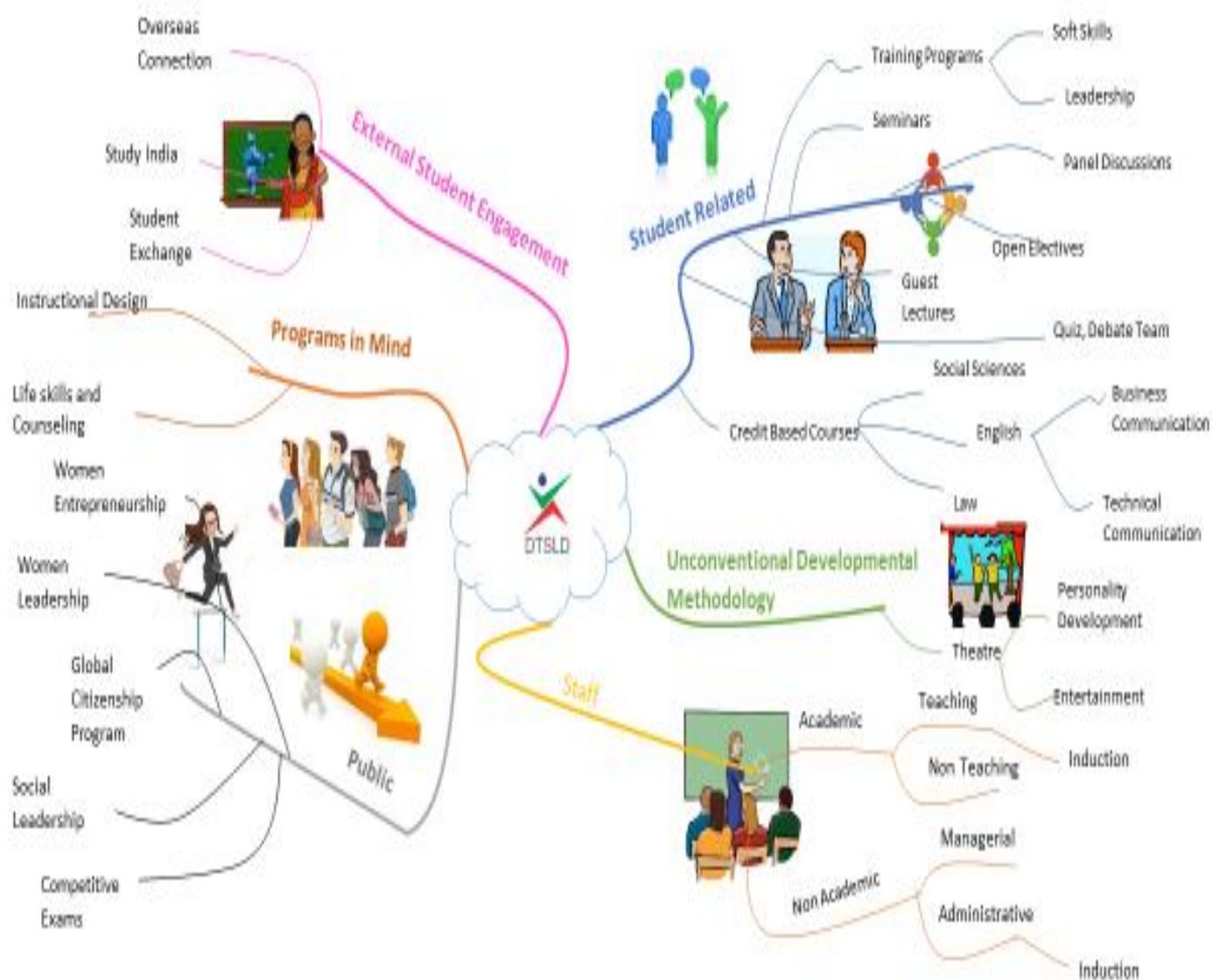
The Directorate of Transferable Skills and Leadership Development trains students on

- 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



This Directorate was created with the objective of integrating various annexes of M S Ramaiah University into a matrix that espouses the value and the vision of the university. True to its name, the Directorate works toward imparting transferable skills and developing leaders among the mainstays of the University which are Academics, Training and Lifelong Learning, Research, and Techno Centre.

Certain initiatives worth a mention are:

- Complete shift in class-room teaching style, from being a teacher centric to participant centric style
- Workshops for better effectiveness of internal stake-holders, both administrative and academic staff
- Training and development using theatre as a tool

Still in its infancy, the Directorate aspires to reach to the millions outside the boundary of the University as well. It has already started working towards making a global program in the form of “Study India”, “Global Citizen”, programmes on “Women Entrepreneurship”, “Women Leadership”, “Social Leadership” and many more.

A visionary in its own right, the Directorate of Transferable Skills and Leadership Development is the department that celebrates versatility, creativity and above all, originality.

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 endeavor to achieve international reputation 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	50	<ul style="list-style-type: none"> • Theatre Style Classroom with Wi-Fi • All Classrooms facilitated with LCD, Internet, White Board, Electrical Connection for Plugging Laptop • All Classrooms are fitted with Audio-Visual Equipment • Option for using Microphone • Total Area of Classroom 38,441 sq. ft. 	2,141
Art and Design	05		80
Management and Commerce	4		240
Science and Humanities	3		80
Seminar Hall	3		380
Dental Sciences	13	<ul style="list-style-type: none"> • LCD with Screen, Desktop and Whiteboard in all the Classrooms with Wi-F connection Separate Online and Tutorial Classroom • Online and Tutorial Classroom 4,313 sq. ft. 	555
Pharmacy	14	<ul style="list-style-type: none"> • Six Classrooms facilitated with LCD, Internet, White Board • Five Classrooms are fitted with Audio-Visual Equipment • Option for using Microphone • Separate Online and Tutorial Classroom • Total Area of Classroom 9,000 sq. ft. 	528

Hospitality Management and Catering Technology	8	<ul style="list-style-type: none"> • All Classrooms are having White Board • Four Classrooms Fitted with Screens <ul style="list-style-type: none"> • Five LCDs Available • Four Jack Boxes ,Eight speakers • Separate Online and Tutorial Classroom • Total Area of Classroom: 5,896 sq. ft. 	470
Total	100	65,406 sq. ft.	

Library

The Library has following resources

SI No	Faculty	Total space	Computer/ Communication Facilities	Total no of Reference book	All Research Journal subscribed on a regular basis
1	Engineering and Technology	4,564sq. ft.	25 Computer With Internet Facility	No. of Titles: 5,912 No. of Volumes: 8,112	Nimbus, EBSCO, IEEE have been subscribed
2	Art and Design			No. of Titles: 768 No. of Volumes: 1,325	Nimbus, EBSCO, IEEE have been subscribed
3	Management and Commerce			No. of Titles: 812 No. of Volumes:1,936	Nimbus, EBSCO, IEEE have been subscribed
4	Science and Humanities			No. of Titles: 398 No. of Volumes: 698	Nimbus, EBSCO, IEEE have been subscribed
5	Pharmacy	2,185 sq. ft.	<ul style="list-style-type: none"> • Net Library Software • Library -1 computer (with internet) • E-Library & UG Computer Lab – 30 Computers (with internet) 	Total Titles :1,400 Total Volumes: 5,807 Journals – 32 Newsletter & Science Magazine – 5 Newspaper –6 Bound Volumes -674	Current journals :38 Back volumes :591 K Nimbus, EBSCO, IEEE have been subscribed
6	Hospitality Management and Catering Technology	1,420sq.ft	8 computers	Total Titles-3,721 Total Volumes- 8,176 Titles – 20 Volumes – 70 Magazines – 6 News Paper - 9	International Journals-8 National Journals-11 K Nimbus, EBSCO, IEEE have been subscribed

7	Dental Sciences	8,000 sq. ft.	<ul style="list-style-type: none"> • 30 No's Sync Master TC 190 • (Windows Embedded Standard) • 02 No's Desktop • Broad band Internet Facility with Wi Fi • Printer with Scanner • Photocopy service • Library Automation with easy lib • Software 4.4.7 version with Easylib library 	<p>Total Titles: 2,395 Total Volumes: 6,353</p> <p>E-BOOK Subscribed under HELINET Consortium</p> <ul style="list-style-type: none"> • Stringer : 3,404 (All Health Science) • Jaypee: 433 • Videos: 531 	<p>Print Journals International : 30 National: 17</p> <p>E-journals subscribed under HELINET Consortium International Dental:41 Medical: 266 National Journals from medInd Back Vol. Journals:1515 K Nimbus, Libsoft 9.8 version, DOOS have been subscribed</p>
	Total	16,169 sq. ft.		40,336(Volumes)	

Laboratories

The various Laboratories in the University are:

Faculty	Laboratories
FET	<p>Automotive and Aeronautics Engineering Laboratories</p> <ol style="list-style-type: none"> 1. Computer Modelling and Simulation Laboratory 2. IC Engines & Automotive Laboratory 3. Fluid Mechanics & Machines Laboratory 4. Heat Transfer and Combustion Laboratory 5. Aerodynamics Laboratory 6. Micro Aircraft Systems Laboratory <p>Mechanical and Manufacturing Laboratories</p> <ol style="list-style-type: none"> 7. Computer Modelling and Simulation Laboratory (UG) 8. Computer Modelling and Simulation Laboratory (PG) 9. Engineering Graphics Laboratory 10. Materials Testing Laboratory 11. Fluid Mechanics & Machines Laboratory 12. Foundry & Forging Shop 13. Mechanisms & Dynamics Laboratory

	14. Measurements and Metrology Laboratory 15. Basic Workshop 16. Machine Shop 17. CNC Machine Shop Civil Engineering Laboratories 1. Computer Modelling and Simulation Laboratory (UG) 2. Computer Modelling and Simulation Laboratory (PG) 3. Survey Laboratory 4. Geotechnical Engineering Laboratory 5. Concrete & Highway Material Testing Laboratory 6. Environmental Engineering Laboratory 7. Applied Engineering Geology Laboratory Electrical Engineering Laboratories 1. Computer Modelling and Simulation Laboratory (UG) 2. Computer Modelling and Simulation Laboratory (PG) 3. Basic Electrical Laboratory 4. Electrical Machines Laboratory - 1 5. Electrical Machines Laboratory – 2 6. High Voltage Laboratory 7. Instrumentation & Measurements Laboratory 8. Control Systems Laboratory 9. Power Electronics & Drives Laboratory Electronic and Communication Engineering Laboratories 1. Computer Modelling and Simulation Laboratory (UG) 2. Computer Modelling and Simulation Laboratory (PG) 3. Digital Electronics Laboratory 4. Microprocessor Laboratory 5. Signals and Systems Laboratory 6. Linear Integrated Circuits Laboratory 7. Antenna & Microwave Laboratory 8. Communication Laboratory Computer Science and Engineering Laboratories 1. Computer Programming, Modelling and Simulation Laboratory (UG) 2. Computer Programming, Modelling and Simulation Laboratory (PG) 3. Basic Programming Laboratory
FAD	Design Studios 1. Digital Studio (PACE) 2. Concept Studio 3. Physical Model Studio 4. Ergonomic Laboratory 5. Virtual Reality Studio 6. Photography and Printing Studio

	7. Fashion Design Studio
FMC	1. Computer Modeling and Simulation Laboratory 2. Hospital Simulation Lab
FSH	Basic Sciences Laboratories 1. Engineering Physics Laboratory 2. Engineering Chemistry Laboratory 3. Engineering Mathematics Laboratory
FDS	1. Oral Pathology Laboratory 2. Dental Materials Laboratory 3. Conservative Dentistry Laboratory 4. Prosthodontics Laboratory 5. Orthodontics Laboratory 6. Computer Laboratory 7. Cone Beam CT Scan Laboratory 8. Chrome Cobalt Lab
FPH	1. Oral Pathology Laboratory 2. Dental Materials Laboratory 3. Conservative Dentistry Laboratory 4. Prosthodontics Laboratory 5. Orthodontics Laboratory 6. Computer Laboratory 7. Cone Beam CT Scan Laboratory 8. Chrome Cobalt Lab
FHMCT	1. Communication Laboratory 2. Front Office Laboratory 3. Housekeeping Laboratory 4. IT Resource Centre 5. Laundry Laboratory 6. Basic Skill Kitchen 7. Advanced Skill Kitchen 8. Specialty Kitchen 9. Studio Kitchen 10. Bakery and Confectionary 11. Training Restaurant

Workshop

The following are the facilities available in the Workshop at present

Wood working	Work Tables
	Carpentry Vice
	Circular Saw
	Angle Grinder
	Jig-Saw Machine
	Jack Plane
Fitting Shop	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
Sheet Metal	Sheet Metal Stakes set
	Sheet Metal Stakes set
	Heavy Duty Sheet Metal Shearing Machine 12"
	Light Duty Sheet Metal Shearing Machine
	Spot Welding 8kva
Metal Joining	Arc Welding Machine 400amps
	TIG/Arc Welding 200amps
	Arc Welding Machine 200amps
	Spot Welding Machine 10kva
	Welding Table
	Brazing assembly with all Accessories
Foundry and Casting	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 Convertor Kit with VE Vision

Machine shop	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 25-30mm
	Micrometer 25-50mm
	Dial Gauge 0.01mm Accuracy
	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
CNC Shop	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
	Caliper 0-150mm Digital
	Vernier 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

ICT Facilities

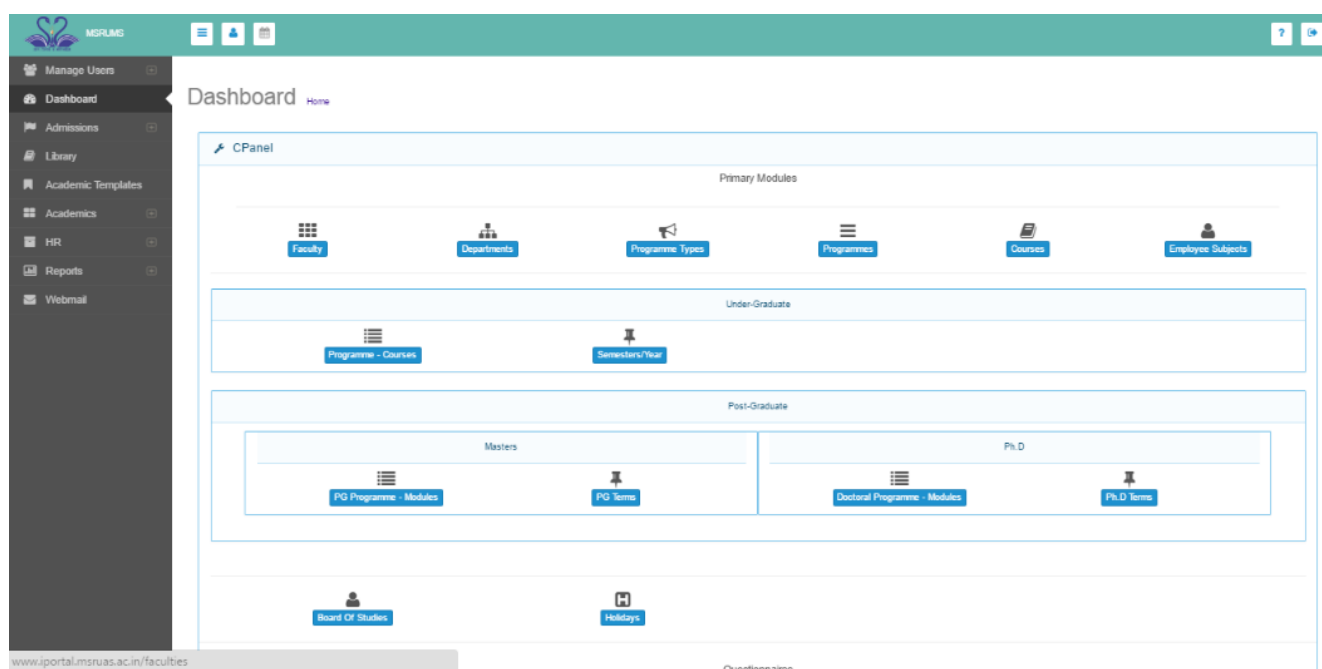
No. of Servers	06
No. of Desktops	1,818
No. of Laptops	99
No. of Printers	107
LAN Specifications	Giga Network
Internet Facility (Bandwidth)	55Mbps
List of Software Available	Annexure 13

University Management System (UMS) - Web portal

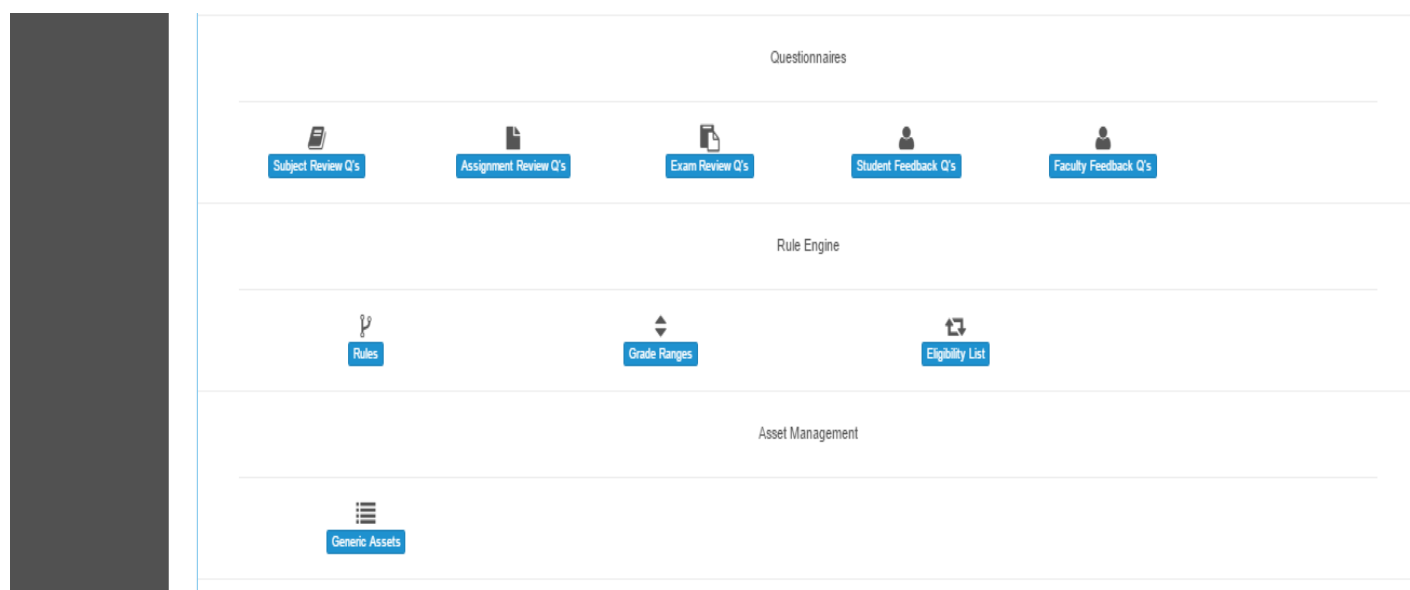
The Academic Management right from Admissions until Degree awarding is completely computerized. The software used for the Academic Management is known as **University Management System** and it is completely custom developed.

Dashboard contains all categories like :

- Primary module
- Under graguate
- Post graduate
- Questionnaires
- Rule Engine
- Assest management
- Helper Modules



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 Bedfordshire, United Kingdom
- University of Illinois, Chicago
- Oklahoma State University, Still Water, Oklahoma, US
- St. Petersburg State Academy of Art & Design, St. Petersburg, Russia
- St. Petersburg State University of Architecture & Civil Engineering, St. Petersburg, Russia
- Samara State Aerospace University, Samara, Russia
- Kazan National Research Technical University, Kazan, Russia
- St. Petersburg State University of Industrial Technologies and Design, Russia
- St. Petersburg State Polytechnical University, Russia
- University of Pardubice, Czech Republic
- Air force Institute of Technology, Nigeria
- Ghana Technology University College, Ghana



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
- ABB
- Mann + Hummel Pvt. Ltd.
- Karnataka State Higher Education Council
- Genotypic Technologies Private Limited
- Palladion Networks Private Limited
- Bangalore Integrated Systems Solutions
- Enliven Technologies Pvt. Ltd.
- Microlabs
- Bharath Electronics



University Interaction - Academic Collaborations

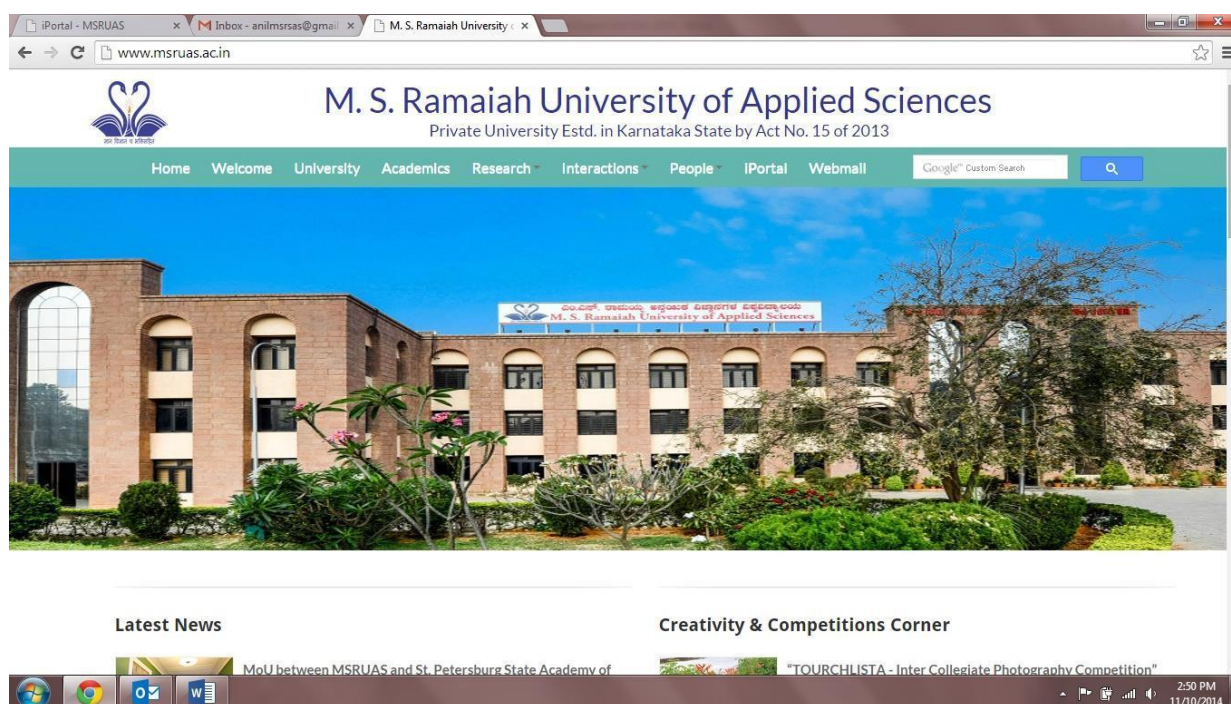


13. Press and Publicity

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 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:

Offering a thinking cap

Programmes that will help solve actual industry related issues are the focus at the Ramaiah University of Applied Sciences

MANDHINI SUNDAR

For Prof. S. R. Shankapal, Vice Chancellor, Ramaiah University of Applied Sciences, education is beyond the text, the confines of a classroom or for that matter the science lab. It extends to encompass not just the practicality of learning and the current trends but also brings forth and nourishes the innovative streak in the student, prompting them to travel that extra mile and leave their indelible mark, not just in the university they graduate from but in the industry, their future area of

We have a combination of engineering and medicine, an E-Med centre, where research to address medical requirements is carried out



EMPHASIS ON PRACTICAL LEARNING | goals are set for students to prompt them to reach levels beyond their expectations, says Prof. S. R. Shankapal

work. Harboursing such a passion, it was only natural that he should seek to bring his dream to a tangible conclusion.

Not surprisingly, avenues beyond the boundaries of the nation were explored, to bring back a curriculum that was holistic, practical as well as addressing the current economic and scientific scenario. Starting a university to offer holistic learning was the natural outcome, the Ramaiah University of Applied Sciences. In an interview with *Education Plus*, Shankapal spoke about our current system of

education and the manner in which it can be restructured and the specific approach adopted by his university. Here are some excerpts:

What are your views on our current system of education and how have you altered this approach in your university?

Education is throughout one's life, you never stop learning. New technologies come in, innovations take place and you need to be abreast of these developments. Education has to teach you to solve real life problems. We have a tech-nio-centre in our campus where in-

dustrial consultancy takes place, where we solve actual industry related issues and offer technological solutions. Sponsored research programs again aid student interaction and learning, connecting to actual industry workings.

We also have a transferable skills and leadership development cell that addresses practical problems and promotes communication skills. The curriculum is tuned to meet the requirements of the industry and to bring in a practical angle to learning. In short, it is outcome based, learner centric program that is pursued.

The faculty too is chosen such that they are creative and are able to think beyond the confines of a text or a classroom. Goals are set for students to prompt them to reach levels that are beyond their expectations.

Can you name specific programs offered that are unique?

We have what is referred to as user oriented post graduate courses where the program offered is tailor made to cater to specific industry requirements. This is essentially an industry driven program where the

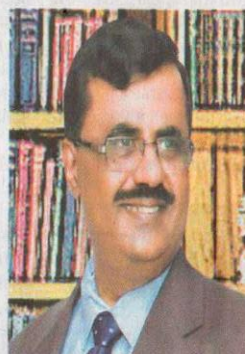
industry concerned would drive the details of the program.

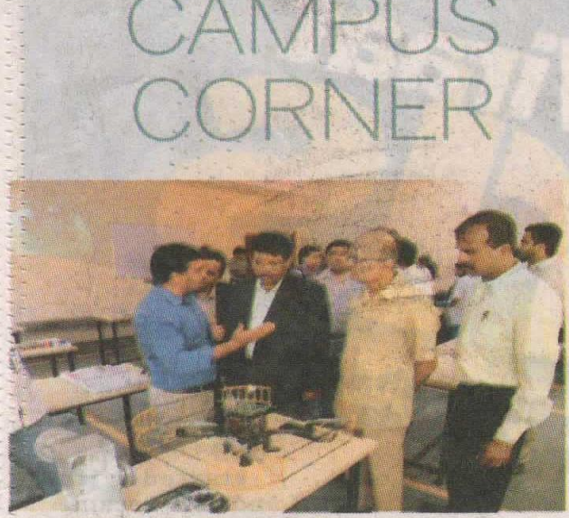
We have another program which is fondly called the 'Dream Team' where students starting from the second year participate and continue till they graduate. Here, the students work on various models such as cars, robots, etc. The models created would be working models that can be later pursued by the relevant industry.

Our study abroad program offers the opportunity to go on a six week academic exchange program with different foreign universities and earn the experience of a different pedagogy. Graduating students are also offered product and business incubation, where support is lent for the initial years to start a business or create their own product in the market. We also offer vocational courses that provide industry related training to enable students in the humanities division to increase their hiring capacity after graduation.

Is the innovative approach confined to engineering alone or does it extend to medicine too?

We have a combination of engineering and medicine, an E-Med centre, where research and development to address medical requirements are actively carried out. Doctors have multiple requirements for treatment and these are given a tangible form by the engineering team after an interaction with the medical team. Thus various instruments, medical and surgical devices are fashioned using high technology activated solutions. For instance, a mathematical model can be developed for the human body to decipher how a disease has developed and prescribe drugs accordingly.





Vice Chancellor Prof S R Shankapal; N Manjunath Prasad, Secretary, Agriculture Department and H G Shrivara, Head, Legal and HR, Gokula Education Foundation (Medical) interacting with students at the inauguration of Post Graduate Group Project Exhibition 2016 programme held recently at MS Ramaiah University of Applied Sciences



ಹೊಸ ಡಿಗ್ರಿ

ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಕೌಶಲ್ಯ ವೃದ್ಧಿಸುವ ಆಫ್ ಟೈನಿಂಗ್ ಆಂಡ್ ಲೈಫ್‌ಲಾಂಗ್ ಬಿ. ಪೋಸ್ಟನಲ್ ಡಿಗ್ರಿ ಕೋರ್ಸ್‌ನ್ನು ಎಂ.ಎಸ್. ರಾಮಯ್ಯ ಯೂನಿವರ್ಸಿಟಿ ಆಫ್ ಅಪ್ಲೈಡ್ ಸೈನ್ಸಸ್ ಆರಂಭಿಸಿದೆ.

ಮೂರು ವರ್ಷಗಳ ಈ ಸಾಮಾನ್ಯ ಡಿಗ್ರಿಯನ್ನು ತನ್ನ ಡೈರಕ್ಟೋರೇಟ್ ಆಫ್ ಟೈನಿಂಗ್ ಆಂಡ್ ಲೈಫ್‌ಲಾಂಗ್ ಕಾರ್ಯಕ್ರಮದಡಿ ಆರಂಭಿಸಿದೆ. ಇದು ಬಿಎ, ಬಿಸ್ಸಿ, ಬಿ.ಕಾಂ. ಮತ್ತು ಬಿಬಿಎಗೆ ಸಮಾನವಾಗಿದೆ.

Delhi to London, 3 women drove to live their dream

Travelled To 17 Countries In 97 Days

Sunitha.Rao@timesgroup.com

Bengaluru: Three women, 21,477km, 17 countries, 97 days and a journey of their lifetime. When best buddies Rashmi Koppa; Dr Soumya Goyal and Nidhi Tiwari embarked on an all-woman expedition between New Delhi and London, they dared to give wings to their childhood dream.

With no back-up vehicle, the mothers in their mid-30s pushed all boundaries to create awareness on women empowerment. Nidhi who conceptualized the trip was also the only driver at the wheel of the vehicle that was sponsored by Mahindra First Choice.

Nidhi who specializes in outdoor education, off-the-road jeeping, long-distance and high-altitude driving and has a lot of outdoor jeeping experience in India and abroad, floated the idea. And her

friends immediately lapped it up.

600km a day: The journey of Women Beyond Boundaries started in June and came a full circle in October, crossing India, Myanmar, China, Kyrgyzstan, Uzbekistan, Kazakhstan, Russia, Finland, Czech Republic, Germany and the United Kingdom. The car which kept the friends company happened to be the first Indian vehicle to cross the Arctic Circle, they maintained.

Rashmi Koppa, who works with MS Ramaiah Hospital, recalled the remarkable voyage. "The first thing we did while entering every country was to buy a local SIM card. However, we couldn't book accommodations in advance as our schedule kept changing." They trio drove close to 600km a day. "It was only in India and England that we spoke in English. In the other countries, we used sign language

and Google translator," added Dr Soumya Goyal, therapist at MS Ramaiah Hospital. Of course, the women had their families cheering them all along. "We wanted to tell the women of the world that such expeditions are possible



BREAKING BARRIERS: Nidhi Tiwari, Rashmi Koppa and Soumya Goyal in China, as part of their all-woman 97-day expedition. They claim their car is the first Indian vehicle to cross the Arctic Circle

THE GOODNESS QUOTIENT

Among the many hardships the trio faced was the landslide in Myanmar where bridges were washed away. "We took over five days to cover a distance of 200km from Imphal to Myanmar; usually, it takes not more than 2-3 hours. It also meant redoing our visas," said Rashmi. "When we were stuck due to a landslide in Manipur, the locals offered to help us. We trusted them and stayed with their families and also got to taste home-cooked Manipuri food. The trip reinforced my faith in human goodness," she said. The trip was sponsored by the ministry of youth affairs and sports, ministry of external affairs, India, Mahindra First Choice Wheels, Lenovo India, Via.com, @Round Table India Area 6, MS Ramaiah Memorial Hospital, Social Empowerment by Empowering Women SEEW, Tea Trails India.

and that there was nothing to be scared of. We avoided driving late at night. Instead, spent evenings exploring the cities. In fact, we didn't find a single woman driving on the highway till we reached Europe," said Dr Goyal.

Uninhabited zones, non-tarred roads, rocky terrains, forests, streams and dunes greeted the women at every turn, giving them the kind of high they always craved for. All three took a sabbatical from their jobs to realize their dream.

Taking it to the top

The MBA in Innovation and Entrepreneurship for first generation start-ups has the vision of propelling India to become a leading economy, says Dr. S.R. Shankarpal



THE HINDU

India is at present a little more than \$2.0 trillion economy with a per capita income of \$1820 whereas China with \$10.3 trillion and USA with \$17.41 trillion are in the second and first position respectively. The Honourable Prime Minister has called for making India a \$20 trillion economy by 2030. PwC (Pricewaterhouse Coopers) in its report titled 'World in 2050' has predicted that Indian economy will surge to \$17 trillion in 2030 and \$42 trillion by 2050 claiming second place after China. It has also been said that, the per capita income in India will be about \$40,000 by 2050. What does a \$42 trillion economy mean to India, India is a developed country, an Indian gets all the comforts and the privileges that a citizen of an OECD country gets today.

For India to leap frog from a \$2.0 trillion economy to a \$20 trillion economy by 2030 and \$42 trillion by 2050, India will have to grow at 7 per cent annually for the next 30-35 years. For this growth to happen, it would require sustained economic reforms and increased investment in infrastructure, institutions and mass education.

With an intention to direct the country to move in this direction, the Prime Minister Narendra Modi has initiated programmes like, "Make in India", "Skill India", "Start-up India", "Stand up India", "Digital India" and many others. For these programmes to be successful, we need great Leaders, Technocrats, Scientists, Innovators, Investors, Economists, Sociologists and well-educated and committed human resources. The recent success of IT in India clearly indicates that any economic development is based on leaders and a motivated and committed workforce. Such leaders and workforce get evolved only from within a competitive, productive, motivating and quality education. The Indian stu-



A University should offer an appropriate MBA programme with the main aim to motivate and train graduates to set up their own start-ups

dents today depend largely on the primary exploitative industries, and young people of varying talent or desire get little opportunity to seek anything different. It is the aspiration of Indians that India should be transformed from a land of job seekers into a land of job creators! The responsibility for orienting and transforming students into leaders and entrepreneurs must lie with the universities and this should be regarded as a fundamental part of their scholarly, social, and curriculum experiences.

Prime Minister announced, "Start-up India" campaign in his 15 August, 2015 address from the Red Fort. The event was inaugurated on 16 January 2016 by the finance minister Arun Jaitley. Start-up India is all about encouraging citizens particularly graduates to set-up start-up ventures to boost

entrepreneurship.

At present India, ranks third globally with over 4200 Start-ups. Around 65 percent of these Start-ups are housed in Bengaluru, NCR and Mumbai. Bengaluru, often referred to as India's Silicon Valley, has been listed within the world's 20 leading Start-up cities; Chennai, Hyderabad, Pune, Ahmedabad, Jaipur are also emerging as Start-up hubs. Snapdeal, Paytm, Freshdesk, Jabong India, Zomato, Myntra, Ola-cabs, Infibeam, Bookmyshow, Magister etc., are some of the successful Start-ups in India.

For entrepreneurs with resources, the difficulty in establishing a Start-up lies with the lack of viable business idea, on the other hand, many a times, people with viable ideas may have the difficulty of getting the required financial support to establish the

Start-ups. Today venture capitalists, Angel Investors and Banks finance viable business ideas. Govt. of India is striving to create a Start-up ecosystem with a corpus of Rs. 2500 crore in first year and extended to 10000 crore over four years for funding Start-ups and has announced many key benefits including tax exemptions for Start-ups.

The Universities have a great role to play as they create the required talent who generate viable ideas and establish their Start-ups to realize their dream. There are many schemes available with Government of India to fund students who would like to setup their Start-ups through the Universities.

A University should offer an appropriate MBA programme with the main aim to motivate and train graduates to set up their own Start-ups. Such an MBA programme

odology for Entrepreneur Market Research and Business Opportunities; Market Analysis and Product Innovation; Product Design, Development and Demonstration; Business Models and Investor Pitch; Risk Analysis and Strategic Planning; Business Incorporation and IP Management; Product Branding and Launching Scaling Up and Growth Management; opportunity to undergo Internship in a Start-up, training to explore an idea to establish a Start-up and provision to undergo Start-up Accelerator Programme at least for 5-6 months. To provide rich and real experience the module are required to be taught by team of faculty hailing from different cultures and with entrepreneurship experience. The programme must cater to the delegates coming from different background like candidates with work experience, or members with business background and is generation entrepreneurs. At the end of the programme the University should be able to help successful graduates to establish their own Start-ups.

Such a programme is sure to encourage a large number of youngsters to make use of the startup ecosystem that is being created in the country to establish Start-ups and help in realizing the dream of India creating more jobs than job seekers and making India becoming a developed country by 2045.

Vice-Chancellor
M.S. Ramaiah University
of Applied Sciences,
Bangalore



ಗುಣಮಟ್ಟದ ಶಿಕ್ಷಣಕ್ಕೆ ಎಂ.ಎಸ್.ರಾಮಯ್ಯ ಅನ್ವಯಿಕ ವಿಜ್ಞಾನಗಳ ವಿವಿ ಆದ್ಯತೆ

■ ಮಂಜುಸಾಫತ್ ಮಾರ್ಕೆಟಿಂಗ್ ಲಿಮಿಟೆಡು

ಸರ್ವಕಾಲಿಕವೂ ಮೇಲೆ ಇರುವುದಿಲ್ಲ. ಅಂತಹವರನ್ನು
ನಿರ್ಮಲವಾಗಿ, ಅದರಂತೆ ಅದರಂತೆ ಮೇಲಿನಿಂದ ಮೇಲೆ
ಇಳಿದುಕೊಂಡು, ಸುಷಮಾಕೃತಿಯನ್ನು ಮೇಲಿನಿಂದ,
ಜಗತ್ತಿನಿಂದ ಮೇಲಿನಿಂದ ಸುಷಮಾಕೃತಿಯನ್ನು ಮೇಲಿನಿಂದ
ಎಂಬಂತೆ ಮಾಡುವುದು. ಅದರಂತೆ ಸುಷಮಾಕೃತಿಯನ್ನು
ಮೇಲಿನಿಂದ ಮಾಡುವುದು. (ಎಂಬಂತೆ ಮಾಡುವುದು)
ಸುಷಮಾಕೃತಿಯನ್ನು ಮೇಲಿನಿಂದ ಮಾಡುವುದು.
ಮೇಲಿನಿಂದ ಮಾಡುವುದು.

ಸೇವಾ ಮಹಾನ್ವೇಷಣಾಧಿಕಾರಿ ಅಭ್ಯರ್ಥಿಗಳಿಗೆ ಸಂಬಂಧಿಸಿದಂತೆ ಇವರಿಗೆ ಇವರಿಗೊಂದು ವ್ಯವಸ್ಥಾಪಕ ಕ್ಷೇತ್ರ (ಪ್ರಾಂಶುಪಾಲ) ಕೆಲಸದ ಮೊದಲನೆಯ ದಿನದಿಂದ 100 ದಿನಗಳಲ್ಲಿ 100% ಮಾಹಿತಿ, ಒಂದು ವಾರದ ಗೊತ್ತಿರುವಂತಹ ಮಾಹಿತಿ ಸೇವೆಯನ್ನು ಕೊಡುವ ಅಭ್ಯಾಸ ಕೋರ್ಸ್‌ನಲ್ಲಿ ಸಾಧಿಸಬೇಕು.

[illegible][illegible]

ಸಂಶೋಧನೆ ಮತ್ತು ಅಭಿವೃದ್ಧಿ

[illegible]

ಮೈಸೂರು ಮಹಾರಾಜರ ಮರಣದ ನಂತರ, ಮೈಸೂರು ರಾಜ್ಯವು ಒಂದು ಸ್ವತಂತ್ರ ರಾಜ್ಯವಾಗಿ ಮುಂದುವರಿಯಿತು. ಆದರೆ, 1956 ರಲ್ಲಿ ಭಾರತ ಸರ್ಕಾರವು ರಾಜ್ಯಗಳನ್ನು ಮುರುಖೀಯ ಮತ್ತು ಮುಖೀಯ ರಾಜ್ಯಗಳಾಗಿ ವಿಭಜಿಸಿತು. ಮೈಸೂರು ರಾಜ್ಯವು ಮುಖೀಯ ರಾಜ್ಯವಾಗಿ ಮುಂದುವರಿಯಿತು. ಆದರೆ, 1956 ರಲ್ಲಿ ಭಾರತ ಸರ್ಕಾರವು ರಾಜ್ಯಗಳನ್ನು ಮುರುಖೀಯ ಮತ್ತು ಮುಖೀಯ ರಾಜ್ಯಗಳಾಗಿ ವಿಭಜಿಸಿತು. ಮೈಸೂರು ರಾಜ್ಯವು ಮುಖೀಯ ರಾಜ್ಯವಾಗಿ ಮುಂದುವರಿಯಿತು.

'ಮಾಸ್ಟರ್ಸ್ ಇನ್ ಆರ್ಟ್ಸ್ ಆಂಡ್ ಡಿಪ್ಲೊಮಾ'
ವದವಿ ಮತ್ತು ಸಾಕಾರೋತ್ತರ ವದವಿ

சென்னை	மதுரை	கரையோரம்
கரையோரம்	கரையோரம்	கரையோரம்

[illegible]

Handel zu der Zeit, wenn
wir uns der Einkünft. anzu-
nehmen, die Einkünft. gewar-
ten, wenn die Einkünft. gewar-
ten, wenn die Einkünft. gewar-

[illegible][illegible]

ಸ್ಥಿಲ್ ಇಂಡಿಯಾಗೆ ಪೂರಕವಾಗಿರುವ

ಬಿ. ವೋಕ್ ಪದವಿ

[illegible]

ಬಿ.ವೈದಿಕ ಕೊರಾಡಗು

[illegible]

ಬಿ.ಪೋಕ್ ವಿಷಯಗಳು

1. What is the purpose of the document?
 2. What are the main points of the document?
 3. What are the main points of the document?
 4. What are the main points of the document?
 5. What are the main points of the document?
 6. What are the main points of the document?
 7. What are the main points of the document?
 8. What are the main points of the document?
 9. What are the main points of the document?
 10. What are the main points of the document?

ಟಾಪ್ 100ರಲ್ಲಿ ಸ್ಥಾನ
ರೇಕಾರ್ಡ್‌ನಿಂದ 1,822, 949 ವಿಶ್ವವಿದ್ಯಾಲಯಗಳು
ಇಲ್ಲಿ 100ನೇ ಸ್ಥಾನದಲ್ಲಿ ಇದ್ದವು

ಮಾನ್ಯತೆ ಪಡೆದು ಮೊಟ್ಟಮೊದಲ ಬಾರಿಗೆ 100
ವಿಶ್ವವಿದ್ಯಾಲಯಗಳಿಗೆ ಸೇರಿಸಲ್ಪಟ್ಟ ಸಂಶೋಧನೆ.

ನೂರಕ್ಕೂ ಹೆಚ್ಚು ಕೋರ್ಸ್‌ಗಳ
ಅಯಿಗೆ ಅವಕಾಶ

ಪ್ರಾಚೀನತರ ಪದವಿ ಕೋರ್ಸ್‌ಗಳು

ಮುಖ್ಯಸ್ಥ ಆಫ್ ಲೀಜಿಸ್‌ಮೆಂಟ್, ಮುಖ್ಯಸ್ಥ ಆಫ್ ರೆಸ್ಟೋರೇಷನ್, ಮುಖ್ಯಸ್ಥ ಆಫ್ ಮೇನ್ಟೆನೇನ್ಸ್ ಆಫ್ ಇನ್‌ಫ್ರಾಸ್ಟ್ರಕ್ಚರ್, ಮುಖ್ಯಸ್ಥ ಆಫ್ ಕಮ್ಯುನಿಟಿ ಆಫ್ ಡೆವಲಪ್‌ಮೆಂಟ್, ಎಂಥಿಮಿ ಹ್ಯಾಂಡ್ಲಿಂಗ್ ಮ್ಯಾನೇಜ್‌ಮೆಂಟ್, ಇನ್‌ಫಾರ್ಮೇಷನ್ ಟೆಕ್ನಾಲಜಿ ಎಕ್ಸಿಕ್ಯೂಟಿವ್‌ಸೀಸ್, ಫಾರ್ಮ್ ಡಿವಿಜನ್ ಮ್ಯಾನೇಜ್‌ಮೆಂಟ್ ಮುಖ್ಯಸ್ಥ ಆಫ್ ಫಾರ್ಮ್ ಸಿ, ಮುಖ್ಯಸ್ಥ ಆಫ್ ಲೀಜಿಸ್ ಮೆಂಟ್, ಮುಖ್ಯಸ್ಥ ಆಫ್ ಇನ್‌ವೆಸ್ಟ್, ಮುಖ್ಯಸ್ಥ ಆಫ್ ಪ್ರಾಜೆಕ್ಟ್

ಪದವಿ ಕೋರ್ಸ್‌ಗಳು

1. What is the purpose of the study?
 2. What are the research questions?
 3. What are the hypotheses?
 4. What are the variables?
 5. What are the methods?
 6. What are the results?
 7. What are the conclusions?
 8. What are the implications?
 9. What are the limitations?
 10. What are the future directions?



ಮೂಲಸೌಕರ್ಯ, ನುರಿತ ಉಪನ್ಯಾಸಕರು, ಅಂತರಾಷ್ಟ್ರೀಯ ಸಹಭಾಗಿತ್ವ

೨೦.೦೯.೨೦೨೦ರಂದು ೨೦೨೦ ಆರೋಗ್ಯಾಧಾರಿತ ಹೊಸ
ಶಿಕ್ಷಣಗಳಿಗೆ ಆಗಸ್ಟ್‌ನಲ್ಲಿ ಸುಮಾರು ೨೦೦
ಮಾಹಿತಿಗ್ರಾಹಕರು ಸೇರಿತು. ಇದರಲ್ಲಿ ಸುಮಾರು
೨೦೦೦೦ರಷ್ಟು ಸೇರಿತು, ಇದರಲ್ಲಿ ೨೦೦೦೦ ರಷ್ಟು
ಸೇರಿತು. ಇದರಲ್ಲಿ ೨೦೦೦೦ ರಷ್ಟು

ಕೇಂದ್ರ ಇದೆ. ಎಲ್ಲರೂ ಕುಳಿತುಕೊಂಡು ಚರ್ಚಿಸುವಂತೆ
ಶೈಕ್ಷಣಿಕತೆ, ಕಾರ್ಯಕ್ರಮಗಳ ಕುರಿತುಗಳ ಬಗ್ಗೆ
ಅಭಿಮತವಾಗಿ ಸಂವಾದವು ನಡೆಯಿತು. ಇಂತಹ
ಚರ್ಚೆಯಾಯಿತು. ಈ ಎಲ್ಲವುಗಳಿಗೆ ಬುದ್ಧಿ ಬಿಂಬ
ಶೈಕ್ಷಣಿಕತೆ ಇರುವುದು ಇದೇ ಕಾರಣವಾಗಿದೆ.

[illegible]

ಮಾನ್ಯ ಪ್ರಧಾನಿಯವರು ಕ್ಷೇತ್ರ ಜಾಗಣಿ ಆರೋಗ್ಯ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಕೆಲವು ಮೀಸಲಿರುವ ಕುಡಿಯುವ ನೀರಿನ ಬಗ್ಗೆ, ಅದನ್ನು ಸಮಗತವಿಲ್ಲದಂತೆ ಮಾಡುವ ಬಗ್ಗೆ, ಅದನ್ನು ಆರೋಗ್ಯಕರವಾಗಿರಿಸುವ ಬಗ್ಗೆ, ಅದರ ವಿತರಣೆ ಬಗ್ಗೆ ಕುಳಿತು ಕುಳಿತು ಚರ್ಚಿಸಬೇಕು.

BVoc degree programmes

MS Ramaiah University of Applied (MSRUA) Sciences is offering a Bachelor of Vocational Degree Programme (BVoc), a three-year regular degree programme, through its Directorate of Training and Lifelong Learning. The BVoc degree programme is similar to BA, BSc, BCom and BBA, but focuses largely on skill development and 30% on theoretical knowledge to help the student acquire all the skills required for the specific domain and prepare them for employment or entrepreneurial role. MSRUA has initiated BVoc courses in 12 domains including Passenger Car Repair and Maintenance, Machine Tool Operations and Maintenance, Garment Manufacturing and Quality Control, Product Design and Modelling, Culinary Operations, Dental Hospital Assistance, Photography and Visual Effects, Accounting and Logistics, Banking and Insurance, Retail Marketing, Office Administration and Home Care and Nursing Assistance. A candidate is required to have 10+2 qualification to be eligible for these programmes. For more information, visit www.msruas.ac.in.

DECCAN HERALD A career in product design

By H S Lohit

The consumer market in India is blossoming with both national and international firms wooing Indian consumers with the most advanced, high-tech and innovative product offerings. Brands around the globe are competing to outperform each other with better designed products to cater to the ever changing and diverse needs of the consumer.

For a product to stand out amongst the plethora of consumer products today and to connect with the consumers at a visceral level, its 'design' is a crucial success factor. A product designed to be aesthetically pleasing and functionally appealing will not only capture the attention of the consumers but also benefit the organisation offering it.

A designer's role in these organisations involves envisioning, imagining, conceptualising and creating state-of-the-art products that people can use and cherish in their daily life. Product design or industrial design being a gentle mix of art and technology can help elevate human life experience by providing effective solutions to the identified consumer needs. A product designer works towards improving the novelty, usability, functionality and aesthetics of a product all the while considering the manufacturing feasibility and its marketability.

Demand for product designers in India has increased over the years and is currently growing at an annual rate of 10% as per Confederation of Indian Industry (CII) reports. With a dearth of skilled product designers in India, the need for qualified designers has increased manifold.

Essential skills

The skill to visualise and use the creative faculty of the brain to provide design solutions based on researched user requirements is foremost expected of a product designer. The ability to research and analyse the needs and desires of target customers and that of the product manufacturer is essential. Applying creative techniques and design principles to envision novel and innovative ideas for a multitude of products considering functionality, usability and aesthetics is an essential qualification. The designer must be able to sketch ideas and designs on paper quickly and create presentable marker-based renderings.

The designer must be proficient in using virtual illustration software such as Autodesk Sketch book or Adobe Photoshop to create 2D drawings of products and must also be able to use surface modelling and solid modelling software such

as Autodesk Alias and Computer-Aided Three-Dimensional Interactive Application (CATIA) to build digital models and renderings.

In addition to subject-specific skills, a product designer must also be equipped with transferable skills such as problem-solving, presentation, communication, and the ability to initiate and work independently as well as in teams.

A career in product design would typically require a Bachelor's (BDes) or a Master's (MDes) degree in product design. A BDes programme is typically a 4-year programme and an MDes programme is typically a 2-year programme, both being equivalent to any engineering degree in the country.

A portfolio of works showcasing the expertise of an individual to proficiently apply design essentials; ideate designs that are aesthetic and functional in nature; sketch concepts of everyday objects, gadgets and products convincingly; and virtually model and illustrate concepts. Suggesting the use of appropriate materials and finishes based on design trends for the product is key for entering into any organisation as a product designer.

Some of the key players in the world of product design in the Indian market who hire product designers include Philips, General Motors, Hyundai, Samsung, LG, Onida, Mahindra & Mahindra, Volkswagen, Tata Technologies, HCL Technologies, Godrej, Bajaj and TVS Motor Company.

The prerequisites

The foremost criterion for a prospective student to pursue a course in product design is a keen interest to think, create and innovate new, exciting and futuristic product ideas. An inquisitive and a creative individual with a pre-university qualification (+2) in any stream can find an entry into the Bachelor's programme. And for admissions into a masters level programme, a Bachelor's degree in Engineering, Technology, Design, Architecture, Fine Arts, Science or allied disciplines related to Product Design is preferable.

While selecting a university for design studies a set of vital qualities must be looked into which include the kind of degree being conferred by the university; the workshops and laboratories available; interactive delivery practices being followed; the knowledge and cognitive, practical and capability skills being imparted to the students. Foreign tie-ups and industry link ups with the university must also be looked into.

(The author is associate dean, faculty of art and design, MS Ramaiah University of Applied Sciences, Bengaluru)



EMERGING DISCIPLINE An aspiring product designer must be able to quickly sketch ideas and designs on paper.

ఆకట్టుకున్న పీజీ గ్రూప్

ప్రాజెక్ట్ ఎగ్జిబిషన్



ఎగ్జిబిషన్ ను తిలకిస్తున్న ముఖ్య అతిథి మంజునాథ్ తదితరులు



పీజీ గ్రూప్ ను ప్రారంభించే ప్రాజెక్ట్ ఎగ్జిబిషన్ దృశ్యం

ఆంధ్రజ్యోతి ప్రతినెది, వెంగళూరు: వ్యవసాయ విశ్వవిద్యాలయాల్లో పరిశోధనలపై ప్రభుత్వం గ్రాంట్ల రూపంలో ఏడా కొట్టాది రూపాయలు ఖర్చుచేస్తున్నా అన్నదాని అందుతున్న ప్రయోజనాలు శూన్యమని శాఖ కార్యదర్శి ఎన్.మంజునాథ్ ప్రసాద్ ఆవేదన వ్యక్తం చేశారు. ఎం.ఎస్.ఆర్.ఎస్.లో ఆ ప్రయోజనాలలో శనివారం ఏర్పాటైన పీ.జీ.గ్రూప్ ప్రాజెక్ట్ ఎగ్జిబిషన్ ను బెలూన్ పగల గొట్టడం ద్వారా ఆయన లాంఛనంగా ప్రారంభించారు. ఆ సందర్భంగా ఆయన ప్రసంగిస్తూ రాష్ట్ర వ్యవసాయ శాఖ పరిధిలో నాలుగు విశ్వవిద్యాలయాలు ఉన్నాయని వీటి నిర్వహణకు ప్రభుత్వం ఏడా రూ.700 కోట్ల

వరకు గ్రాంటును అందజేస్తోందని ఈ విశ్వవిద్యాలయాల్లో పరిశోధనలు జోరుగానే ఉంటున్నా గ్రామపీఠాల్లో అన్నదాతలు నేటికీ ఆవే వ్యవసాయ పరికరాలు, ఎరువులు, విత్తనాలపై ఆధారపడుతున్నారని రైతన్న జీవన స్థితిగతులు ఏమాత్రం మారలేదని ఆయన విచారం వ్యక్తం చేశారు. మన దేశంలోని గ్రామాల్లో నేటికీ 80 శాతం మంది వ్యవసాయంపైనే పూర్తిగా ఆధారపడి జీవిస్తున్నారని తద్వారా దేశస్థుల ఆర్థిక ప్రగతికి 14 శాతం వాటాను అందిస్తున్నారన్నారు. వీటిలో మన గ్రామాల్లో 90 శాతం మందికి స్వంత టాయ్ లెట్టు లేమని ఇహిర్యామికోసం అయిబయటి ప్రాంతాలకు వెళ్ళాల్సి వస్తోందన్నా

రు. సమాజంలోని సమస్యలకు పరిష్కారం చేసే దిశలో విద్యార్థుల పరిశోధనలు ప్రాజెక్టులు ఉండాలని ఆయన ఆకాంక్షను వ్యక్తం చేశారు. అప్పయ్ట్ మెంట్ యూనివర్సిటీ వైస్ చాన్సలర్ ప్రొ.ఎస్.ఆర్.శంకర్ పాల్ మాట్లాడుతూ ఇదే మొదటి సారి వర్కింగ్ లో పిజీ గ్రూప్ ప్రాజెక్టు ప్రదర్శనను ఏర్పాటు చేశామన్నారు. ఈ ప్రదర్శనలో మొత్తం 70 విభిన్నమైన ప్రాజెక్టులను విద్యార్థులు నిర్వహించినారన్నారు. గ్రూప్ ప్రాజెక్టుల వల్ల విద్యార్థుల్లో ఆయా అంశాలపై పట్టు లభిస్తుందన్నారు. కార్యక్రమంలో ప్రొ. వైస్ చాన్సలర్ ప్రొ.గోవింద్ ఆర్.కదంబి, రిజిస్ట్రార్ ఎన్.సి.శేఖర్, గోకుల ఎడ్యుకేషన్ ఛౌడేమన్ తదితరులు హాజరై

జి.శ్రీవర్ తదితరులు ప్రసంగించారు. ఆంధ్రప్రదేశ్ విశ్వవిద్యాలయ విద్యార్థులు ప్రదర్శించిన ఆనేక ప్రాజెక్టులు అద్భుతపరుస్తున్నాయి. వీరి కొత్త ఆవిష్కరణలు కార్యరూపం దాల్చితే సమాజానికి ఎంతగానో ఉపయోగపడతాయనడంలో సందేహం లేదని చలువేరు సందర్భులు అతిప్రాయోవన్నారు. ప్రాజెక్టుల రూపకల్పనలో విద్యార్థులు ప్రతిభాపాటవాలు అద్భుతంగా ఉన్నారన్నారు. వీటిలో ఇంటర్నెట్ అధారంగా పనిచేసే ఆటోమేటెడ్ గ్రానరీ కంట్రోలర్, షుక్రో ఎయిర్ కెమికల్ సిమా పరికరాలు, వ్యవసాయానికి పనికివచ్చే రకరకాల పరికరాలు ప్రదాన ఆకర్షణగా ఉన్నాయి.



ස්වරූපය

සයි ටෙක්නොලොජීස්

යාන්ත්‍රික උපකරණ • යාන්ත්‍රික උපකරණ



යාන්ත්‍රික උපකරණ උපකරණ



යාන්ත්‍රික උපකරණ උපකරණ



යාන්ත්‍රික උපකරණ උපකරණ

යාන්ත්‍රික උපකරණ උපකරණ

යාන්ත්‍රික උපකරණ උපකරණ

යාන්ත්‍රික උපකරණ උපකරණ

යාන්ත්‍රික උපකරණ උපකරණ

යාන්ත්‍රික උපකරණ උපකරණ



යාන්ත්‍රික උපකරණ උපකරණ



යාන්ත්‍රික උපකරණ උපකරණ



යාන්ත්‍රික උපකරණ උපකරණ



යාන්ත්‍රික උපකරණ උපකරණ



යාන්ත්‍රික උපකරණ උපකරණ

TV Interviews



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				
Sl. No.	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Prof. H.M. Rajashekara Swamy	MSRUAS	Chairperson	hod.ce.et@msruas.ac.in 8095503309
2	Mrs. Nayana N. Patil	MSRUAS	Member	nayanapatil.ce.et@msruas.ac.in 8762500658
3	Ms. S. Shilpa	MSRUAS	Member	sshilpa.ce.et@msruas.ac.in 9886559198
4	Mr. Santhosh H. P.	MSRUAS	Member	hpsanthosh.ce.et@msruas.ac.in 9036348290
5	Ms. M. V. Deepthi	MSRUAS	Member	deepthimv.ce.et@msruas.ac.in 8792616466
6	Ms. S.Vijayalaxmi	MSRUAS	Member	vijayalaxmi.ce.et@msruas.ac.in 9052353735
7	Mr. Shrihari K. Naik	MSRUAS	Member	shriharikn.ce.et@msruas.ac.in 9901724094
8	Dr. Prem Kumar	Reva University	External Member	Dr. Prem Kumar Professor, Reva University Rukmini Knowledge Park, Kattigenahalli, Yelahanka Bangalore - 560064 wppremakumar@yahoo.co.in, premakumar@revainstitution.org , 9448509938
9	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 raghunandan.kumar@christuniversity.in 9880855272
10	Dr. Nagaraja	BMS College of Engineering	External Member	Dr. Nagaraja , Professor, Dept. of Civil engineering, BMS Eng. College, Bull Temple Road Bangalore – 560019 9880507537
11	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				
Sl. No.	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Dr. N. S. Mahesh	MSRUAS	Chairperson	hod.me.et@msruas.ac.in 9845037313
2	Dr. Arulanantham	MSRUAS	Member	arul.me.et@msruas.ac.in 9844339809
3	Dr. Arun Rao	MSRUAS	Member	raoar.me.et@msruas.ac.in 9483709719
4	Dr. Rahul Cadambi	MSRUAS	Member	rahulmc.me.et@msruas.ac.in 8884871261
5	Mr. Ganapathi K N	MSRUAS	Member	ganapathi.me.et@msruas.ac.in 9535162810
6	Dr. Pankaj Nadge	MSRUAS	Member	nadge.me.et@msruas.ac.in 9483744467
7	Prof. Ajit Kumar B S	MSRUAS	Member	ajit.me.et@msruas.ac.in 9448018578
8	Mr. Balappa B U	MSRUAS	Member	balu.me.et@msruas.ac.in 9945093937 / 2653 60884
9	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 msgprasad@gmail.com 9886921136
10	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 dr_bss@yahoo.com
11	Prof. B M Rajaprakash,	UVCE,	External Member	Professor, Department of Mechanical Engineering , UVCE, Bangalore University , K R Circle, Bangalore 560 001 bmruvce@yahoo.co.in 9448856163 080-22961896(Off), 080-22961896(Res)

12	Prof. Manjunath V S	NMAMIT Business School	External Member	Director, NMAMIT Business School, Bangalore Dr. Manjunath VS No 80, Ravi Kirloskar Layout Chikkabidaraka, Tumkur Road, Next to Jindal Factory Nagasandra Post Bangalore 560073 9880503659 manjunathvs@hotmail.com
----	---------------------	------------------------	-----------------	---

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				
Sl. 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	pvmurthy.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. Sanket Dessai	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: http://www.bnmit.org/faculty-profile-sbp/

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				
Sl. 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	Ms. B. K. Swathi Prasad	MSRUAS	Member	swathi.ee.et@msruas.ac.in, 9916089941
3	Mr. Shrikant Mohan Misal	MSRUAS	Member	shrikantmisal.ee.et@msruas.ac.in 8197613592
4	Mr. S. Nagaraj Rao	MSRUAS	Member	nagarajrao.ee.et@msruas.ac.in 9742669617
5	Mr. Kashinath Hesaroor	MSRUAS	Member	kashinathh.ee.et@msruas.ac.in 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 nalini_sha0803@yahoo.com
7	Mr. S. M. Hunagund	Atria Institute of Technology	External Member	Asst Prof, Dept of ECE Atria Institute of Technology shiva_mh@yahoo.com 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				
Sl. 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. Ramaswamy Karthikeyan	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				
Sl. 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 nd 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. Sharath Kumar Maharana	Acharya Institute of Technology	External Member	Dean(Research & Development), Acharya Institute of Technology, Sarvapalli Radhakrishnan Road, Hessarghatta Main Road, Bangalore – 560090. +91-9900094967, email:saratkumarmaharana@acharya.ac.in, alternate email id : skmaha123@gmail.com

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				
Sl. No.	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Dr. N Suresh	MSRUAS	Chairperson	hod.ms.mc@msruas.ac.in 9980995377
2	Prof. H N Nagesha	MSRUAS	Member	registrar.acad.mc@msruas.ac.in 80956 74637
3	Prof. G Devakumar	MSRUAS	Member	devakumar.ms.mc@msruas.ac.in 92429 49270
4	Mr. Lokesh A C	MSRUAS	Member	lokesh.ms.mc@msruas.ac.in 94485 96295
5	Mr. Uday Kumar Jagannathan	MSRUAS	Member	ujagannathan.ms.mc@msruas.ac.in 95357 56405
6	Ms. Shilpa R G	MSRUAS	Member	shilparg.ms.mc@msruas.ac.in 96209 18675
7	Dr. Shalini D	MSRUAS	Member	shalinid.ha.mc@msruas.ac.in 9880444411
8	Dr. Maruthi Ram R.,	Dayananda Sagar Academy of Technology and Management - Bangalore	External Member	Professor, Department of Management Studies, Dayananda Sagar 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

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				
Sl. No.	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Mr. H. S. Lohit	MSRUAS	Chairperson	lohiths.id.ad@msruas.ac.in 9482229184
2	Dr. Anil Kumar K H	MSRUAS	Member	hod.fd.ad@msruas.ac.in anilkumarkh.fd.ad@msruas.ac.in 9845250803
3	Dr. Mamatha Hegde	MSRUAS	Member	mamathahegde.fd.ad@msruas.ac.in 9980454096
4	Mr. Gopinath C	MSRUAS	Member	hod.id.ad@msruas.ac.in 9449656700
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. C.A. Site No. 21 27 th Main Road, 16 th Cross, Sector – 1, HSR Layout, Bangalore Rural – 562112 98458 94420, thinkyatin@hotmail.com

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				
Sl. 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				
Sl. No.	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Dr. M. R. Srinivasan	MSRUAS	Chairperson	dean.sh@msruas.ac.in 7760484134
2	Dr. T. Niranjan Prabhu	MSRUAS	Member	niranjanaprabhu.cy.sh@msruas.ac.in 9448853894
3	Dr. Sunil Kumar Y. C.	MSRUAS	Member	sunilkumaryc.cy.sh@msruas.ac.in 9731939791
4	Dr. Sheetal Batkurki	MSRUAS	Member	sheetalbatakurki.cy.sh@msruas.ac.in 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				
Sl. 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 M.H.M.			
Courses	B.H.M. M.H.M. in Food Service Management, Rooms Division Management, Hospitality Finance & Marketing			
BoS	BoS in Hospitality Management & Catering Technology			
Members of BoS in Hospitality Management & Catering Technology				
Sl. No.	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Prof. Abby Mathew	MSRUAS	Chairperson	dean.hc@msruas.ac.in 98440 05139
2	Prof. Neena Joshi	MSRUAS	Member	neenajoshi@msrchm.edu 9845010578
3	Ms. Priya Arjun	MSRUAS	Member	priyaarjun@msrchm.edu 9902557031
4	Ms. Rashmi Koppar	MSRUAS	Member	rashmikoppar@msrchm.edu 9945204396
5	Mr. Prasanna Kumar J P	MSRUAS	Member	prasannakumar@msrchm.edu 9448711944
6	Ms. Nagarekha C Palli	MSRUAS	Member	nagarekhapalli@msrchm.edu 9945509797
7	Ms. Sandhya Anil Kumar	MSRUAS	Member	sandhyaanilkumar.hk.hc@msruas.ac.in 9448493215
8	Mr. Balaji Singh	Oxford College of Hotel Management	External Member	Professor, Oxford College of Hotel Management balajioxford@yahoo.com 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				
Sl. 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. K. Pushpanjali	MSRUAS	Member	registrar.acad@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	Dr.Meena 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				
Sl. No.	Name	Affiliation	Designation	Contact Details (E-Mail & Mobile No.)
1	Dr. V. Madhavan	MSRUAS	Chairperson	dean.ph@msruas.ac.in 9448087328
2	Prof. C. H. S. Venkataramana	MSRUAS	Member	venkataramana.py.ph@msruas.ac.in 9845933423

3	Dr. S. Bharath	MSRUAS	Member	bharath.ps.ph@msruas.ac.in 9845933423
4	Prof. Anita Murali	MSRUAS	Member	anitamurali.pg.ph@msruas.ac.in 9845105865
5	Dr. E. Maheswari	MSRUAS	Member	maheswari.pp.ph@msruas.ac.in 9620451165
6	Prof. Narayan Babu	MSRUAS	Member	narayanababu.py.ph@msruas.ac.in 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 – 27 9620224635 niranjancp@gmail.com
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 shivakumarhn@gmail.com
9	Dr.Chandra Shekhara J	Govt. College of Pharmacy - Bengaluru	External Member	Asst. Professor, Dept. Of Pharmaceutical Chemistry, Govt. College of Pharmacy, Bengaluru 9449809743, 08025719743 javaligcp@yahoo.co.in
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 padmaparas@hotmail.com
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 kusumal62@yahoo.com

Annexure 2

UG Annual Calendar

Annual Calendar for UG Programme

Day and Date	Main Activity	Support Activity
21 August 2015	Inauguration of classes	
22 August 2015	Photo sessions for ID cards, Induction Kit Distribution Hostel /Accommodation Arrangements	
23 August 2015		
24 August 2015	Vice Chancellor's welcome Address to Students	
25 August 2015	Address by Respective Deans and Academic Regulations by the Respective Registrars	
26 August 2015	Foundation- Use of Computers and MS Office Applications	
27 August 2015	Foundation- Use of Computers and MS Office Applications	
28 August 2015		
29 August 2015	Foundation- Use of Computers and MS Office Applications	
30 August 2015		
31 August 2015	Foundation- Use of Computers and MS Office Applications	
01 September 2015	Using Internet, e-mails MSRUAS website, using i-portal	
02 September 2015	Using Library & SPWCA details	
03 September 2015	Touring Around the Facilities	
04 September 2015	Registration of Subjects	
05 September 2015	Fresher's Day	
06 September 2015		
07 September 2015	Classes Commence for 1st Semester - Teaching & Learning	
08 September 2015	Teaching & Learning	
09 September 2015	Teaching & Learning	
10 September 2015	Teaching & Learning	
11 September 2015	Teaching & Learning	
12 September 2015	Teaching & Learning	
13 September 2015		
14 September 2015	Teaching & Learning	
15 September 2015	Teaching & Learning	
16 September 2015	Teaching & Learning	
17 September 2015		
18 September 2015	Teaching & Learning	
19 September 2015	Teaching & Learning	
20 September 2015		
21 September 2015	Teaching & Learning	
22 September 2015	Teaching & Learning	
23 September 2015	Teaching & Learning	
24 September 2015	Teaching & Learning	
25 September 2015	Teaching & Learning	

26 September 2015	Teaching & Learning	
27 September 2015		
28 September 2015	Teaching & Learning	
29 September 2015	Teaching & Learning	
30 September 2015	Teaching & Learning	
01 October 2015	Teaching & Learning	
02 October 2015		
03 October 2015	Teaching & Learning	
04 October 2015		
05 October 2015	Teaching & Learning	
06 October 2015	Teaching & Learning	
07 October 2015	Teaching & Learning	
08 October 2015	Teaching & Learning	
09 October 2015	Teaching & Learning	
10 October 2015	Teaching & Learning	
11 October 2015		
12 October 2015		
13 October 2015	Term Test 1	
14 October 2015	Term Test 1	Assessment
15 October 2015	Term Test 1	Assessment
16 October 2015	Term Test 1	Assessment
17 October 2015	Term Test 1	Assessment
18 October 2015		
19 October 2015	Term Test 1	Assessment
20 October 2015	Teaching & Learning	Assessment
21 October 2015	Teaching & Learning	Assessment
22 October 2015		
23 October 2015		
24 October 2015	Teaching & Learning	
25 October 2015		
26 October 2015	Teaching & Learning	
27 October 2015	Teaching & Learning	
28 October 2015	Teaching & Learning	
29 October 2015	Teaching & Learning	
30 October 2015	Teaching & Learning	
31 October 2015	1st Assignment Submission	Faculty/Student Feedback
01 November 2015		
02 November 2015	Teaching & Learning	
03 November 2015	Teaching & Learning	
04 November 2015	Teaching & Learning	
05 November 2015	Teaching & Learning	
06 November 2015	Teaching & Learning	Staff - Student Consultative Meeting
07 November 2015	Teaching & Learning	
08 November 2015		
09 November 2015	Teaching & Learning	Preparation of SAB Records
10 November 2015		
11 November 2015	Teaching & Learning	Preparation of SAB Records
12 November 2015		

13 November 2015	Teaching & Learning	Preparation of SAB Records
14 November 2015	Teaching & Learning	Preparation of SAB Records
15 November 2015		
16 November 2015	Teaching & Learning	Preparation of SAB Records
17 November 2015	Teaching & Learning	Preparation of SAB Records
18 November 2015	Teaching & Learning	SAB (Term Test 1 & Assignment 1)
19 November 2015	Teaching & Learning	
20 November 2015	Teaching & Learning	
21 November 2015	Teaching & Learning	
22 November 2015		
23 November 2015	Term Test 2	
24 November 2015	Term Test 2	Assessment
25 November 2015	Term Test 2	Assessment
26 November 2015	Term Test 2	Assessment
27 November 2015	Term Test 2	Assessment
28 November 2015	Term Test 2	Assessment
29 November 2015		
30 November 2015	Teaching & Learning	
01 December 2015	Teaching & Learning	
02 December 2015	Teaching & Learning	
03 December 2015	Teaching & Learning	
04 December 2015	Teaching & Learning	
05 December 2015	Sports Day	
06 December 2015		
07 December 2015	Teaching & Learning	
08 December 2015	Teaching & Learning	
09 December 2015	Teaching & Learning	
10 December 2015	Teaching & Learning	
11 December 2015	Teaching & Learning	
12 December 2015	2nd Assignment Submission	Faculty/Student Feedback
13 December 2015		
14 December 2015	Teaching & Learning	Preparation of SAB Records
15 December 2015	Teaching & Learning	Preparation of SAB Records
16 December 2015	Teaching & Learning	Preparation of SAB Records
17 December 2015	Teaching & Learning	Preparation of SAB Records
18 December 2015	Teaching & Learning	Preparation of SAB Records
19 December 2015	Teaching & Learning	SAB (Term Test 2 & Assignment 2)
20 December 2015		

		Finalisation of Component 1 Marks (Term Tests & Assignments) Finalisation of Attendance Announcement of Eligibility List Issue of Admission Card for Semester End Examination
21 December 2015	Study Holidays	
22 December 2015	Study Holidays	
23 December 2015	Study Holidays	
24 December 2015	Study Holidays	
25 December 2015		
26 December 2015	Study Holidays	
27 December 2015		
28 December 2015	Laboratory Examinations	
29 December 2015	Laboratory Examinations	Assessment
30 December 2015	Laboratory Examinations	Assessment
31 December 2015	Laboratory Examinations	Assessment
01 January 2016	Laboratory Examinations	Assessment
02 January 2016	Laboratory Examinations	Assessment
03 January 2016		
04 January 2016	Semester End Examinations	Assessment
05 January 2016	Semester End Examinations	Assessment
06 January 2016	Semester End Examinations	Assessment
07 January 2016	Semester End Examinations	Assessment
08 January 2016	Semester End Examinations	Assessment
09 January 2016	Semester End Examinations	Assessment
10 January 2016		
11 January 2016	Semester End Examinations	Assessment
12 January 2016	Semester End Examinations	Assessment
13 January 2016	Semester End Examinations	Assessment
14 January 2016	Semester End Examinations	Assessment
15 January 2016		
16 January 2016		
17 January 2016		
18 January 2016	Vacation	Assessment
19 January 2016	Vacation	Assessment
20 January 2016	Vacation	Assessment
21 January 2016	Vacation	Assessment
22 January 2016	Vacation	Assessment
23 January 2016	Vacation	Assessment
24 January 2016		
25 January 2016	Registration of 2nd Semester Subjects & Class Commences	
26 January 2016		
27 January 2016	Teaching & Learning	Preparation of SAB Records
28 January 2016	Teaching & Learning	Preparation of SAB Records
29 January 2016	Workshop	Preparation of SAB Records

30 January 2016	Workshop	Preparation of SAB Records
31 January 2016		
01 February 2016	Teaching & Learning	Preparation of SAB Records
02 February 2016	Teaching & Learning	Moderation of SAB documents by External Examiners
03 February 2016	Teaching & Learning	Moderation of SAB documents by External Examiners
04 February 2016	Teaching & Learning	SAB & PAB Meeting
05 February 2016	Teaching & Learning	FDP
06 February 2016	Teaching & Learning	1st Semester Results Announcement
07 February 2016	Annual Parents Day Meeting	
08 February 2016	Teaching & Learning	
09 February 2016	Teaching & Learning	
10 February 2016	Teaching & Learning	
11 February 2016	Teaching & Learning	
12 February 2016	Teaching & Learning	
13 February 2016	Teaching & Learning	
14 February 2016		
15 February 2016	Teaching & Learning	
16 February 2016	Teaching & Learning	
17 February 2016	Teaching & Learning	
18 February 2016	Teaching & Learning	
19 February 2016	Cultural Day	
20 February 2016	Cultural Day	
21 February 2016		
22 February 2016	Teaching & Learning	
23 February 2016	Teaching & Learning	
24 February 2016	Teaching & Learning	
25 February 2016	Teaching & Learning	
26 February 2016	Teaching & Learning	
27 February 2016	Teaching & Learning	
28 February 2016		
29 February 2016	Term Test 1	
01 March 2016	Term Test 1	Assessment
02 March 2016	Term Test 1	Assessment
03 March 2016	Term Test 1	Assessment
04 March 2016	Term Test 1	Assessment
05 March 2016	Term Test 1	Assessment
06 March 2016		
07 March 2016		
08 March 2016	Teaching & Learning	Assessment
09 March 2016	Teaching & Learning	Assessment
10 March 2016	Teaching & Learning	Assessment
11 March 2016	Teaching & Learning	Assessment
12 March 2016	Teaching & Learning	Assessment
13 March 2016		

14 March 2016	Teaching & Learning	
15 March 2016	Teaching & Learning	
16 March 2016	Teaching & Learning	
17 March 2016	Teaching & Learning	
18 March 2016	Teaching & Learning	
19 March 2016	1st Assignment Submission	
20 March 2016		
21 March 2016	Teaching & Learning	Assessment
22 March 2016	Teaching & Learning	Assessment
23 March 2016	Teaching & Learning	Assessment
24 March 2016		
25 March 2016		
26 March 2016	Teaching & Learning	Faculty/Student Feedback
27 March 2016		
28 March 2016	Teaching & Learning	
29 March 2016	Teaching & Learning	
30 March 2016	Teaching & Learning	
31 March 2016	Teaching & Learning	
01 April 2016	Teaching & Learning	Staff - Student Consultative Meeting
02 April 2016	Teaching & Learning	
03 April 2016		
04 April 2016	Teaching & Learning	
05 April 2016	Teaching & Learning	
06 April 2016	Teaching & Learning	
07 April 2016	Teaching & Learning	
08 April 2016		
09 April 2016	Teaching & Learning	
10 April 2016		
11 April 2016	Term Test 2	
12 April 2016	Term Test 2	Assessment
13 April 2016	Term Test 2	Assessment
14 April 2016	Term Test 2	Assessment
15 April 2016	Term Test 2	Assessment
16 April 2016	Term Test 2	Assessment
17 April 2016		
18 April 2016	Teaching & Learning	Assessment
19 April 2016	Teaching & Learning	Assessment
20 April 2016	Teaching & Learning	Assessment
21 April 2016	Teaching & Learning	Assessment
22 April 2016	Teaching & Learning	Assessment
23 April 2016	2nd Assignment Submission	Assessment
24 April 2016		
25 April 2016	Teaching & Learning	Assessment
26 April 2016	Teaching & Learning	Assessment
27 April 2016	Teaching & Learning	Assessment
28 April 2016	Teaching & Learning	Assessment
29 April 2016	Teaching & Learning	Assessment
30 April 2016	Teaching & Learning	Assessment

01 May 2016		
02 May 2016	Teaching & Learning	Preparation of SAB Records
03 May 2016	Teaching & Learning	Preparation of SAB Records
04 May 2016	Teaching & Learning	SAB for Term Test 2 and Assignment 2
05 May 2016	Teaching & Learning	
06 May 2016	Teaching & Learning	Faculty/Student Feedback
07 May 2016	Teaching & Learning	Finalisation of Component 1 Marks (Term Tests & Assignments) Finalisation of Attendance Announcement of Eligibility List Issue of Admission Card for Semester End Examination
08 May 2016		
09 May 2016	Study Holidays	
10 May 2016	Study Holidays	
11 May 2016	Study Holidays	
12 May 2016	Study Holidays	
13 May 2016	Study Holidays	
14 May 2016	Study Holidays	
15 May 2016		
16 May 2016	Laboratory Examinations	
17 May 2016	Laboratory Examinations	Assessment
18 May 2016	Laboratory Examinations	Assessment
19 May 2016	Laboratory Examinations	Assessment
20 May 2016	Laboratory Examinations	Assessment
21 May 2016	Laboratory Examinations	Assessment
22 May 2016		
23 May 2016	Semester End Examinations	Assessment
24 May 2016	Semester End Examinations	Assessment
25 May 2016	Semester End Examinations	Assessment
26 May 2016	Semester End Examinations	Assessment
27 May 2016	Semester End Examinations	Assessment
28 May 2016	Semester End Examinations	
29 May 2016		
30 May 2016	Semester End Examinations	Assessment
31 May 2016	Semester End Examinations	Assessment
01 June 2016	Semester End Examinations	Assessment
02 June 2016	Semester End Examinations	Assessment
03 June 2016	Semester End Examinations	Assessment
04 June 2016	Semester End Examinations	Assessment
05 June 2016		
06 June 2016	Vacation	Preparation of SAB Records
07 June 2016	Vacation	Preparation of SAB Records
08 June 2016	Vacation	Preparation of SAB Records
09 June 2016	Vacation	Preparation of SAB Records
10 June 2016	Vacation	Preparation of SAB Records

11 June 2016	Vacation	Preparation of SAB Records
12 June 2016		
13 June 2016	Vacation	Preparation of SAB Records
14 June 2016	Vacation	Preparation of SAB Records
15 June 2016	Vacation	Moderation of SAB documents by External Examiners
16 June 2016	Vacation	Moderation of SAB documents by External Examiners
17 June 2016	Vacation	SAB and PAB Meeting
18 June 2016	Vacation	2nd Semester Results Announcement
19 June 2016		
20 June 2016	Summer Semester Start - Teaching & Learning	
21 June 2016	Teaching & Learning	
22 June 2016	Teaching & Learning	
23 June 2016	Teaching & Learning	
24 June 2016	Teaching & Learning	
25 June 2016	Teaching & Learning	
26 June 2016		
27 June 2016	Teaching & Learning	
28 June 2016	Teaching & Learning	
29 June 2016	Teaching & Learning	
30 June 2016	Teaching & Learning	
01 July 2016	Teaching & Learning	
02 July 2016	Teaching & Learning	
03 July 2016		
04 July 2016	Teaching & Learning	
05 July 2016	Teaching & Learning	
06 July 2016		
07 July 2016	Teaching & Learning	
08 July 2016	Teaching & Learning	
09 July 2016	Teaching & Learning	
10 July 2016		
11 July 2016	Term Test	
12 July 2016	Term Test	Assessment
13 July 2016	Term Test	Assessment
14 July 2016	Term Test	Assessment
15 July 2016	Term Test	Assessment
16 July 2016	Term Test	Assessment
17 July 2016		
18 July 2016	Teaching & Learning	Faculty Development Programme
19 July 2016	Teaching & Learning	Faculty Development Programme
20 July 2016	Teaching & Learning	Faculty Development Programme
21 July 2016	Teaching & Learning	Faculty Development Programme
22 July 2016	Teaching & Learning	Faculty Development Programme

23 July 2016	Assignment Submission	Faculty Development Programme
24 July 2016		
25 July 2016	Teaching & Learning	Assessment
26 July 2016	Teaching & Learning	Assessment
27 July 2016	Teaching & Learning	Assessment
28 July 2016	Teaching & Learning	Assessment
29 July 2016	Teaching & Learning	Assessment
30 July 2016	Teaching & Learning	Assessment
31 July 2016		
01 August 2016	Semester End Examinations	
02 August 2016	Semester End Examinations	Assessment
03 August 2016	Semester End Examinations	Assessment
04 August 2016	Semester End Examinations	Assessment
05 August 2016	Semester End Examinations	Assessment
06 August 2016	Semester End Examinations	Assessment
07 August 2016		
08 August 2016	Semester End Examinations	Assessment
09 August 2016	Semester End Examinations	Assessment
10 August 2016	Semester End Examinations	Assessment
11 August 2016	Semester End Examinations	Assessment
12 August 2016		Assessment
13 August 2016	Semester End Examinations	Assessment
14 August 2016		
15 August 2016		
16 August 2016	Vacation	Assessment
17 August 2016	Vacation	Assessment
18 August 2016	Vacation	Assessment
19 August 2016	Vacation	SAB & PAB Meeting
20 August 2016	Vacation	Announcement of results
21 August 2016		
22 August 2016	Commencement of 3rd Semester	
23 August 2016	Teaching & Learning	
24 August 2016	Teaching & Learning	
25 August 2016		
26 August 2016		
27 August 2016		
28 August 2016		
29 August 2016	Commencement of 3rd Semester	

Annexure 3

PG Annual Calendar

Annual Calendar for PG Programmes

Day and Date	Main Activity	Support Activity
02 October 2015	Inauguration of classes	
03 October 2015	Photo sessions for ID cards, Induction Kit Distribution Hostel /Accommodation Arrangements	
04 October 2015		
05 October 2015	Vice Chancellor's welcome Address to Students	
06 October 2015	Address by Respective Deans and Academic Regulations by the Respective Registrars	
07 October 2015	Foundation- Use of Computers and MS Office Applications	
08 October 2015	Foundation- Use of Computers and MS Office Applications	
09 October 2015	i-Portal Demo, Library Activities & SPWCA Activities	
10 October 2015	Address by Respective HODs and Touring round the facilities	
11 October 2015		
12 October 2015		
13 October 2015	Sessions on MATLAB	
14 October 2015	Sessions on MATLAB	
15 October 2015	Assignment Preparation & Formatting	
16 October 2015	Assignment Preparation & Formatting	
17 October 2015	Registration of Modules in i-Portal	
18 October 2015		
19 October 2015	Commencement of classes - Module 1 - Teaching & Learning	
20 October 2015	Module 1 - Teaching & Learning	
21 October 2015	Module 1 - Teaching & Learning	
22 October 2015		
23 October 2015		
24 October 2015		
25 October 2015		
26 October 2015	Module 1 - Teaching & Learning	
27 October 2015	Module 1 - Teaching & Learning	
28 October 2015	Module 1 - Teaching & Learning	
29 October 2015	Module 1 - Teaching & Learning	

30 October 2015	Module 1 - Teaching & Learning	
31 October 2015		
01 November 2015		
02 November 2015	Module 1 - Teaching & Learning	
03 November 2015	Module 1 - Teaching & Learning	Student Feedback
04 November 2015	Self - Study	
05 November 2015	Self - Study	
06 November 2015	Self - Study	
07 November 2015	Self - Study	
08 November 2015		
09 November 2015	Self - Study	
10 November 2015		
11 November 2015	Self - Study	
12 November 2015		
13 November 2015	Self - Study	
14 November 2015		
15 November 2015		
16 November 2015	Module 1 - Written Examination	Assessment
17 November 2015	Self - Study	Assessment
18 November 2015	Self - Study	Assessment
19 November 2015	Self - Study	Assessment
20 November 2015	Self - Study	Assessment
21 November 2015	Module 1 - Assignment Submission	Assessment
22 November 2015		
23 November 2015	Module 2 - Teaching & Learning	Module 1 - Assessment
24 November 2015	Module 2 - Teaching & Learning	Module 1 - Assessment
25 November 2015	Module 2 - Teaching & Learning	Module 1 - Assessment
26 November 2015	Module 2 - Teaching & Learning	Module 1 - Assessment
27 November 2015	Module 2 - Teaching & Learning	Module 1 - Assessment
28 November 2015		Module 1 - Assessment
29 November 2015		
30 November 2015	Module 2 - Teaching & Learning	Module 1 - Assessment
01 December 2015	Module 2 - Teaching & Learning	Module 1 - Assessment
02 December 2015	Module 2 - Teaching & Learning	Module 1 - Assessment
03 December 2015	Module 2 - Teaching & Learning	Module 1 - Assessment
04 December 2015	Module 2 - Teaching & Learning	Student Feedback Module 1 - Assessment

05 December 2015	Sports Day	
06 December 2015		
07 December 2015	Self-Study	Feedback & Announcement of Module 1 results
08 December 2015	Self-Study	
09 December 2015	Self-Study	
10 December 2015	Self-Study	
11 December 2015	Self-Study	
12 December 2015	Self-Study	
13 December 2015		
14 December 2015	Self - Study	
15 December 2015	Self - Study	
16 December 2015	Self - Study	
17 December 2015	Self - Study	
18 December 2015	Module 2 - Written Examination	
19 December 2015		
20 December 2015		
21 December 2015	Self - Study	Assessment
22 December 2015	Self - Study	Assessment
23 December 2015	Self - Study	Assessment
24 December 2015	Self - Study	Assessment
25 December 2015		
26 December 2015	Module 2 - Assignment Submission	Assessment
27 December 2015		
28 December 2015	Module 3 - Teaching & Learning	Module 2 - Assessment
29 December 2015	Module 3 - Teaching & Learning	Module 2 - Assessment
30 December 2015	Module 3 - Teaching & Learning	Module 2 - Assessment
31 December 2015	Module 3 - Teaching & Learning	Module 2 - Assessment
01 January 2016	Module 3 - Teaching & Learning	Module 2 - Assessment
02 January 2016		
03 January 2016		
04 January 2016	Module 3 - Teaching & Learning	Module 2 - Assessment
05 January 2016	Module 3 - Teaching & Learning	Module 2 - Assessment
06 January 2016	Module 3 - Teaching & Learning	Module 2 - Assessment
07 January 2016	Module 3 - Teaching & Learning	Module 2 - Assessment
08 January 2016	Module 3 - Teaching & Learning	Module 2 - Assessment Staff Student Consultative Meeting
09 January 2016		Student Feedback & Announcement of Module 2 results
10 January 2016		
11 January 2016	Self - Study	
12 January 2016	Self - Study	
13 January 2016	Self - Study	
14 January 2016	Self - Study	
15 January 2016		
16 January 2016	Self - Study	
17 January 2016		

18 January 2016	Self - Study	
19 January 2016	Self - Study	
20 January 2016	Self - Study	
21 January 2016	Self - Study	
22 January 2016	Module 3 - Written Examination	
23 January 2016	Self - Study	
24 January 2016		
25 January 2016	Self-Study	
26 January 2016		
27 January 2016	Module 3 - Assignment Submission	
28 January 2016	Service to Society	
29 January 2016	Service to Society	
30 January 2016		
31 January 2016		
01 February 2016	Module 4 - Teaching & Learning	Module 3 - Assessment
02 February 2016	Module 4 - Teaching & Learning	Module 3 - Assessment
03 February 2016	Module 4 - Teaching & Learning	Module 3 - Assessment
04 February 2016	Module 4 - Teaching & Learning	Module 3 - Assessment SAB Meeting
05 February 2016	Module 4 - Teaching & Learning	Module 3 - Assessment
06 February 2016	Module 4 - Teaching & Learning	
07 February 2016		
08 February 2016	Module 4 - Teaching & Learning	Module 3 - Assessment
09 February 2016	Module 4 - Teaching & Learning	Module 3 - Assessment
10 February 2016	Module 4 - Teaching & Learning	Module 3 - Assessment
11 February 2016	Module 4 - Teaching & Learning	Student Feedback & Module 3 - Assessment
12 February 2016	Cultural Day	
13 February 2016	Cultural Day	
14 February 2016		
15 February 2016	Self - Study	Module 3 - Assessment
16 February 2016	Self - Study	Module 3 - Assessment
17 February 2016	Self - Study	Module 3 - Assessment
18 February 2016	Self - Study	Module 3 - Assessment
19 February 2016	Self - Study	Announcement of Module 3 Results
20 February 2016		
21 February 2016		
22 February 2016	Self - Study	
23 February 2016	Self - Study	
24 February 2016	Self - Study	
25 February 2016	Module 4 - Written Examination	
26 February 2016		
27 February 2016		
28 February 2016		
29 February 2016	Self - Study	
01 March 2016	Self - Study	
02 March 2016	Self - Study	

03 March 2016	Self - Study	
04 March 2016	Self - Study	
05 March 2016	Module 4 - Assignment Submission	
06 March 2016		
07 March 2016	Module 5 - Teaching & Learning	Module 4 - Assessment
08 March 2016	Module 5 - Teaching & Learning	Module 4 - Assessment
09 March 2016	Module 5 - Teaching & Learning	Module 4 - Assessment
10 March 2016	Module 5 - Teaching & Learning	Module 4 - Assessment
11 March 2016	Module 5 - Teaching & Learning	Module 4 - Assessment
12 March 2016		
13 March 2016		
14 March 2016	Module 5 - Teaching & Learning	Module 4 - Assessment
15 March 2016	Module 5 - Teaching & Learning	Module 4 - Assessment
16 March 2016	Module 5 - Teaching & Learning	Module 4 - Assessment
17 March 2016	Module 5 - Teaching & Learning	Module 4 - Assessment
18 March 2016	Module 5 - Teaching & Learning	Student Feedback & Announcement of Module 4 results
19 March 2016		
20 March 2016		
21 March 2016	Self-Study	
22 March 2016	Self-Study	
23 March 2016		
24 March 2016	Self-Study	
25 March 2016		
26 March 2016	Self-Study	
27 March 2016		
28 March 2016	Self - Study	
29 March 2016	Self - Study	
30 March 2016	Self - Study	
31 March 2016	Self - Study	
01 April 2016	Module 5 - Written Examination	
02 April 2016		
03 April 2016		
04 April 2016	Self - Study	Assessment
05 April 2016	Self - Study	Assessment
06 April 2016	Self - Study	Assessment
07 April 2016	Self - Study	Assessment
08 April 2016		
09 April 2016	Module 5 - Assignment Submission	Assessment
10 April 2016		
11 April 2016	Vacation	
12 April 2016	Vacation	
13 April 2016	Vacation	
14 April 2016	Vacation	
15 April 2016	Vacation	

16 April 2016	Vacation	
17 April 2016		
18 April 2016	Module 6 - Teaching & Learning	Module 5 - Assessment
19 April 2016	Module 6 - Teaching & Learning	Module 5 - Assessment
20 April 2016	Module 6 - Teaching & Learning	Module 5 - Assessment
21 April 2016	Module 6 - Teaching & Learning	Module 5 - Assessment
22 April 2016	Module 6 - Teaching & Learning	Module 5 - Assessment
23 April 2016		
24 April 2016		
25 April 2016	Module 6 - Teaching & Learning	Module 5 - Assessment
26 April 2016	Module 6 - Teaching & Learning	Module 5 - Assessment
27 April 2016	Module 6 - Teaching & Learning	Module 5 - Assessment
28 April 2016	Module 6 - Teaching & Learning	Module 5 - Assessment
29 April 2016	Module 6 - Teaching & Learning	Student Feedback & Announcement of Module 5 results
30 April 2016		
01 May 2016		
02 May 2016	Self - Study	
03 May 2016	Self - Study	
04 May 2016	Self - Study	
05 May 2016	Self - Study	
06 May 2016	Self - Study	
07 May 2016	Self - Study	
08 May 2016		
09 May 2016	Self - Study	
10 May 2016	Self - Study	
11 May 2016	Self - Study	
12 May 2016	Self - Study	
13 May 2016	Module 6 - Written Examination	
14 May 2016		
15 May 2016		
16 May 2016	Self - Study	Assessment
17 May 2016	Self - Study	Assessment
18 May 2016	Self - Study	Assessment
19 May 2016	Self - Study	Assessment
20 May 2016	Self - Study	Assessment
21 May 2016	Module 6 - Assignment Submission	Assessment
22 May 2016		
23 May 2016	Module 7 - Teaching & Learning	Module 6 - Assessment
24 May 2016	Module 7 - Teaching & Learning	Module 6 - Assessment
25 May 2016	Module 7 - Teaching & Learning	Module 6 - Assessment
26 May 2016	Module 7 - Teaching & Learning	Module 6 - Assessment
27 May 2016	Module 7 - Teaching & Learning	Module 6 - Assessment
28 May 2016		Module 6 - Assessment
29 May 2016		
30 May 2016	Module 7 - Teaching & Learning	Module 6 - Assessment

31 May 2016	Module 7 - Teaching & Learning	Module 6 - Assessment
01 June 2016	Module 7 - Teaching & Learning	Module 6 - Assessment
02 June 2016	Module 7 - Teaching & Learning	Module 6 - Assessment
03 June 2016	Module 7 - Teaching & Learning	Student Feedback & Announcement of Module 6 Results Staff Student Consultative Meeting
04 June 2016		
05 June 2016		
06 June 2016	Self - Study	
07 June 2016	Self - Study	
08 June 2016	Self - Study	
09 June 2016	Self - Study	
10 June 2016	Self - Study	
11 June 2016		
12 June 2016		
13 June 2016	Self - Study	
14 June 2016	Self - Study	
15 June 2016	Self - Study	
16 June 2016	Self - Study	
17 June 2016	Module 7 - Written Examination	
18 June 2016		
19 June 2016		
20 June 2016	Self - Study	Assessment
21 June 2016	Self - Study	Assessment
22 June 2016	Self - Study	SAB Meeting
23 June 2016	Self - Study	Assessment
24 June 2016	Self - Study	Assessment
25 June 2016	Module 7 - Assignment Submission	Assessment
26 June 2016		
27 June 2016	Module 8 - Teaching & Learning	Module 7 - Assessment
28 June 2016	Module 8 - Teaching & Learning	Module 7 - Assessment
29 June 2016	Module 8 - Teaching & Learning	Module 7 - Assessment
30 June 2016	Module 8 - Teaching & Learning	Module 7 - Assessment
01 July 2016	Module 8 - Teaching & Learning	Module 7 - Assessment
02 July 2016		Module 7 - Assessment
03 July 2016		
04 July 2016	Module 8 - Teaching & Learning	Module 7 - Assessment
05 July 2016	Module 8 - Teaching & Learning	Module 7 - Assessment
06 July 2016	Module 8 - Teaching & Learning	Module 7 - Assessment
07 July 2016	Module 8 - Teaching & Learning	Module 7 - Assessment
08 July 2016	Module 8 - Teaching & Learning	Student Feedback & Announcement of Module 7 results
09 July 2016		
10 July 2016		

11 July 2016	Self - Study	Faculty Development Programme - Teaching Staff
12 July 2016	Self - Study	Faculty Development Programme - Teaching Staff
13 July 2016	Self - Study	Faculty Development Programme - Teaching Staff
14 July 2016	Self - Study	Faculty Development Programme - Teaching Staff
15 July 2016	Self - Study	Faculty Development Programme - Teaching Staff
16 July 2016		
17 July 2016		
18 July 2016	Self - Study	Faculty Development Programme - Non Teaching Staff
19 July 2016	Self - Study	Faculty Development Programme - Non Teaching Staff
20 July 2016	Self - Study	Faculty Development Programme - Non Teaching Staff
21 July 2016	Self - Study	Faculty Development Programme - Non Teaching Staff
22 July 2016	Module 8 - Written Examination	Faculty Development Programme - Non Teaching Staff
23 July 2016		
24 July 2016		
25 July 2016	Self - Study	
26 July 2016	Self - Study	
27 July 2016	Self - Study	
28 July 2016	Self - Study	
29 July 2016	Self - Study	
30 July 2016	Module 8 - Assignment Submission	
31 July 2016		
01 August 2016	Module 9 - Teaching & Learning	Assessment
02 August 2016	Module 9 - Teaching & Learning	Assessment
03 August 2016	Module 9 - Teaching & Learning	Assessment
04 August 2016	Module 9 - Teaching & Learning	Assessment
05 August 2016	Module 9 - Teaching & Learning	Assessment
06 August 2016		Assessment
07 August 2016		
08 August 2016	Module 9 - Teaching & Learning	Module 8 - Assessment
09 August 2016	Module 9 - Teaching & Learning	Module 8 - Assessment
10 August 2016	Module 9 - Teaching & Learning	Module 8 - Assessment
11 August 2016	Module 9 - Teaching & Learning	Module 8 - Assessment
12 August 2016	Module 9 - Teaching & Learning	Student Feedback & Announcement of Module 8 results
13 August 2016		

14 August 2016		
15 August 2016		
16 August 2016	Self - Study	
17 August 2016	Self - Study	
18 August 2016	Self - Study	
19 August 2016	Self - Study	
20 August 2016	Self - Study	
21 August 2016		
22 August 2016	Self - Study	
23 August 2016	Self - Study	
24 August 2016	Self - Study	
25 August 2016	Self - Study	
26 August 2016	Module 9 - Written Examination	
27 August 2016		
28 August 2016		
29 August 2016	Self - Study	Assessment
30 August 2016	Self - Study	Assessment
31 August 2016	Self - Study	Assessment
01 September 2016	Self - Study	Assessment
02 September 2016	Self - Study	Assessment
03 September 2016	Module 9 - Assignment Submission	Assessment

Annexure 4

UG Annual Time Table

MSRUAS				B.Tech. Course Time-Table			
Faculty: Engineering and Technology (FET)		Department: Mechanical and Manufacturing Engineering		Course: Mechanical Engineering		Start Date: 25/01/2016	
Programme: B.Tech.		Year / Semester: 2nd Year / 4th Semester		Period: → Time: → Day: →		Lunch Break 1.00 PM to 1.45 PM	
		1		2		3	
		8.30 AM to 9.30 AM		9.30 AM to 10.30 AM		11.00 AM to 12.00 Noon	
		Tea Break 10.30 AM to 11.00 AM		4		12.00 Noon to 1.00 PM	
1	Monday	BSC208A:Mathematics - 4	Maheha Narayana	MEC211A:M & Metrology Lab./MEC212A:Turbomachinery Lab./MEC213A:Foundry & Forging Lab. S. Vijaykumar, N. Sandeep, Arun R, Ananth S. Iyengar, Sooraj Mohan, Muruges M. C., Arun Karthik S.	Laboratory / Workshop Continued...	Laboratory / Workshop Continued...	MEC208A: Machine
2	Tuesday	MEC209A:Manufacturing Processes-1		MEC207A:Turbomachinery Tutorial	MEC210A:Mechanical Measurements and Metrology		MEC208A: Machine
3	Wednesday	Muruges M. C., Arun Karthik S.		Maheha K. Varpe, Ananthasha, S. Subbaramu	Maheha K. Varpe, Ananthasha, S. Subbaramu	Ananth S. Iyengar, K. N. Ganapathi, Sooraj Mohan	N. C
4	Thursday	MEC207A:Turbomachinery		MEC208A:Kinematics of Machinery	BSC208A:Mathematics - 4	MEC210A:Mechanical Measurements and Metrology	MEC211A: Lab./MEC212A: Lab./MEC213A: Forging L
5	Friday	Maheha K. Varpe, Ananthasha, S. Subbaramu		N. C. Mahendra Babu	Jyothi S.	Ananth S. Iyengar, K. N. Ganapathi, Sooraj Mohan	S. Vija
6	Saturday	MEC209A:Manufacturing Processes-1		MEC211A:M & Metrology Lab./MEC212A:Turbomachinery Lab./MEC213A:Foundry & Forging Lab. S. Vijaykumar, N. Sandeep, Arun R, Ananth S. Iyengar, Sooraj Mohan, Muruges M. C., Arun Karthik S.	Laboratory / Workshop Continued...	Laboratory / Workshop Continued...	BSC208A: Tutorial
		Muruges M. C., Arun Karthik S.		MEC208A:Kinematics of Machinery	Maheha K. Varpe, Ananthasha, S. Subbaramu	Jyothi S.	Maheha M. Sheka
		MEC210A:Mechanical Measurements and Metrology		MEC207A:Turbomachinery	BSC208A:Mathematics - 4		MEC214A: Kinemati
		Ananth S. Iyengar, K. N. Ganapathi, Sooraj Mohan		N. C. Mahendra Babu	Maheha K. Varpe, Ananthasha, S. Subbaramu	Jyothi S.	N. C. Mal Rao, Venkatar Badiger
		HSC301A:Law for Engineers		HSC301A:Law for Engineers	MEC210A:Mechanical Measurements and Metrology	MEC209A:Manufacturing Processes-1	
					Ananth S. Iyengar, K. N. Ganapathi, Sooraj Mohan	Muruges M. C., Arun Karthik S.	

NOTE: The Laboratory / Workshop sessions are of 3 hrs. duration.

Date:

Academic Registrar - FET

MSRUAS				B.Tech. Course Time-Table			
Faculty: Engineering and Technology (FET)				Department: Computer Science Engineering			
Programme: B.Tech.				Course: Computer Science Engineering			
Year / Semester: 2nd / 4th Semester				Start Date: 25-01-2016			
Period: →	1	2	Tea Break	3	4	Lunch Break	
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 1.45 PM	
Day: ↓							
1 Monday	CSC 211A: Formal Languages and Automata Theory P. Padma Priya Dharishini	CSC 209A: Design and Analysis of Algorithms T P Pushpavathi		ECC 201A: Signals and Systems Veerabhadra	CSC 210A: Software Development Fundamentals Y. Venkatanatha Sarma		B:
2 Tuesday	BSC 208A: Mathematics 4 Shiv Narayan Nishad	CSC 211A: Formal Languages and Automata Theory P. Padma Priya Dharishini		ECC 201A: Signals and Systems Veerabhadra	CSC 212A: Data Communication Dr. Rinki Sharma		ECC
3 Wednesday	CSC 210A: Software Development Fundamentals Y. Venkatanatha Sarma	BSC 208A: Mathematics 4 Shiv Narayan Nishad		CSC 209A: Design and Analysis of Algorithms T P Pushpavathi	CSC 211A: Formal Languages and Automata Theory P. Padma Priya Dharishini		Dev 2 /
4 Thursday	CSC 209A: Design and Analysis of Algorithms T P Pushpavathi	CSC 212A: Data Communication Dr. Rinki Sharma		ECC 201A: Signals and Systems Tutorial Veerabhadra	BSC 208A: Mathematics 4 Dr. Somashekhar G		Y. Venkatanatha Sarma
5 Friday	CSC 212A: Data Communication Dr. Rinki Sharma	Development Laboratory/CSC 214: Microprocessor and Assembly Programming Y. Venkatanatha Sarma/ N. D. Gangadhar		CONTINUED	CONTINUED		C
6 Saturday	HSC 201A: Law for Engineers	CONTINUED		ECC 201A: Signals and Systems Veerabhadra	CSC 210A: Software Development Fundamentals Y. Venkatanatha Sarma		

NOTE: The Laboratory / Workshop sessions are of 3 hrs. duration.

Date: 1/2/2016

HOD

Academic Registrar - FET

MSRUAS		B.Tech. Course Time-Table			
Faculty: Engineering and Technology (FET)		Department: Electrical Engineering			
Programme: B.Tech.		Course: Electrical & Electronic Engineering			
Year / Semester: 2nd Year /4th Semester		Start Date: 25/01/2016			
Period: Time: Day:	1		2		Lunch Break 1.00 PM to 1.45 PM
	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	
1	ECC211A: Solid State Devices	ECC208A: Digital Logic Circuits	ECC209A: Electromagnetic Theory	ECC210A: Microprocessors & Controllers	ECC205A: Generative
2	Praveen Kumar Varanasi	Kiran Kumar B M	Ms. Pallavi Sure	Dr. N. Sivakumar	Ms. Prant
3	ECC210A: Microprocessors & Controllers	BSC208A: Mathematics-4	ECC209A: Electromagnetic Theory	ECC208A: Digital Logic Circuits	ECC212A: Lab[B1]/I Micropro
4	Ms. Pranupa S	Dr. Chandan Kumar S	Praveen Kumar Varanasi	Kiran Kumar B M	Pranupa S Varanasi
5	BSC208A: Mathematics-4	ECC209A: Electromagnetic Theory	ECC208A: Digital Logic Circuits	ECC210A: Microprocessors & Controllers	ECC211A:
6	Dr. Chandan Kumar S	Ms. Pallavi Sure	Kiran Kumar B M	Ms. Pranupa S	Praveen K
7	ECC208A: Digital Logic Circuits	EEC205A: Electrical Power Generation	Dr. N. Sivakumar	Continued...	ECC210A: Controller
8	Kiran Kumar B M	Dr. N. Sivakumar	Dr. Deepak A. S	Continued...	Ms. Prant
9	EEC205A: Electrical Power Generation	ECC208A: Digital Logic Circuits	BSC208A: Mathematics-4	ECC209A: Electromagnetic Theory	ECC212A: Lab[B1]/I Micropro
10	Dr. N. Sivakumar	Kiran Kumar B M	Dr. Deepak A. S	Ms. Pallavi Sure	Pranupa S Varanasi
11	ECC209A: Electromagnetic Theory	ECC210A: Microprocessors & Controllers	HSC301A: Law For Engineers	Continued...	
12	Ms. Pallavi Sure	Ms. Pranupa S			

NOTE: The Laboratory / Workshop sessions are of 3 hrs duration.

Date: 12/2/2016

HOD

Academic Registrar - FET

MSRUAS		B.Tech. Course Time-Table					
Faculty: Engineering and Technology (FET)		Department: Civil Engineering		Course: Civil Engineering			
Programme: B.Tech.		Year / Semester: 2nd / 4th		Start Date: 25-01-2016			
Period: →	1	2	3	4	Lunch Break	1.45	
Time: →	8.30 AM to 9.30 AM	9.30 AM to 10.30 AM	10.30 AM to 11.00 AM	12.00 Noon to 1.00 PM	1.00 PM to 1.45 PM	1.45	
Day: →	1	2	3	4			
1	Monday	CEC211A:Structural Analysis 1 Divakar L	BSC208A:Mathematics-4 Dr. Somashekhar G	CEC212A:Surveying-2 Dr.S.D.Anitha Kumari	CEC213A:Hydraulics and Hydraulics Machines Nimmy Mariam Abraham	CEC215A:Hydraulics Laboratory Nayana N F K/Santhosh Abraham	CEC215A:Hydraulics Laboratory Nayana N F K/Santhosh Abraham
2	Tuesday	CEC212A:Surveying-2 Dr.S.D.Anitha Kumari	CEC213A:Hydraulics and Hydraulics Machines Nimmy Mariam Abraham	BSC208A:Mathematics-4 Dr. Deepak A. S	CEC209A:Transportation Engineering-1 Suvarna P	CEC214A:S[82]/CEC21 Laboratory Application Shrihari K N Rameshwar P,Nimmy V	CEC214A:S[82]/CEC21 Laboratory Application Shrihari K N Rameshwar P,Nimmy V
3	Wednesday	BSC208A:Mathematics-4 Dr. Deepak A. S	CEC211A:Structural Analysis 1 Divakar L	Continued...	CEC210A:Building Planning and Computer Aided Drafting - Theory Dr.H M Rajashekara Swamy/Deepthi M V/Chethan R K	CEC210A:Building Planning and Computer Aided Drafting - Theory Dr.H M Rajashekara Swamy/Deepthi M V/Chethan R K	CEC210A:Building Planning and Computer Aided Drafting - Theory Dr.H M Rajashekara Swamy/Deepthi M V/Chethan R K
4	Thursday	CEC209A:Transportation Engineering-1 Suvarna P	CEC210A:Building Planning and Computer Aided Drafting -Lab Dr.H M Rajashekara Swamy/Deepthi M V/Chethan R K	Continued...	Continued...	CEC215A:Hydraulics Laboratory Nayana N F K/Santhosh Abraham	CEC215A:Hydraulics Laboratory Nayana N F K/Santhosh Abraham
5	Friday	BSC208A:Mathematics-4 Tutorial Dr. Somashekhar G	Continued...	CEC209A:Transportation Engineering-1 Suvarna P	CEC213A:Hydraulics and Hydraulics Machines Nimmy Mariam Abraham	CEC212A:Su	CEC212A:Su
6	Saturday	HSC201A:Law for Engineers	Continued...	CEC213A:Hydraulics and Hydraulics Machines Nimmy Mariam Abraham	CEC211A:Structural Analysis 1 Divakar L		

NOTE: The Laboratory / Workshop sessions are of 3 hrs duration.

Date:

1/2/2016
HOD

Academic Registrar - FET

Annexure 5

PG Annual Time Table

Time-Table - M.Tech Programme											
Faculty		Department		Automotive and Aeronautical Engineering							
Course		M.Tech in Automotive Engineering		Full-Time 2015 (FT15)							
S.No.	Module Code	Module Title	Credits	Duration (Week)	Module		Module Written Exam Date	Module End, Assignment Submission Date	Theory	Laboratory	
					Start Date	Teaching End Date					
--	--	Induction & Foundation Programme	--	2	5-Oct-15	17-Oct-15	--	--		As applicable	
Department Common Modules											
1	AAE501	Computer Aided Engineering	5	5	19-Oct-15	3-Nov-15	16-Nov-15	21-Nov-15	Mr. Umesh S./ Mr. Subbaramu/ Mr. Shivakumar H. G.	Mr. Mithun/ Mr. Subbaramu/ Mr. Shivakumar H.G.	
2	AAE503	Automotive Materials and Manufacturing Processes	5	5	23-Nov-15	4-Dec-15	18-Dec-15	26-Dec-15	Dr. Srihari S./ Mr. Harsha G. Patil	Mr. Harsha G. Patil	
3	AAE502	Vehicle Aerodynamics and Thermal Management	5	5	28-Dec-15	8-Jan-16	22-Jan-16	27-Jan-16	Mr. Umesh S.	Mr. Mithun S. K.	
Course Specialisation Modules											
4	AMES01	Modern Automotive Systems	5	5	1-Feb-16	11-Feb-16	25-Feb-16	5-Mar-16	Prof. Ashok C. Meti	Mr. Himakiran/ Mr. Nagananda	
5	AMES02	Power Train	5	5	7-Mar-16	18-Mar-16	1-Apr-16	9-Apr-16	Mr. Anathesha/ Dr. Raja R.	Mr. Ananthesha	
6	AMES04	Vehicle Dynamics, Handling and Simulation	5	5	18-Apr-16	29-Apr-16	13-May-16	21-May-16	Mr. Monish Gowda/ Mr. Himakiran V.	Mr. Monish Gowda/ Mr. Himakiran V.	
7	AMES03	Noise, Vibration and Harshness	5	5	23-May-16	3-Jun-16	17-Jun-16	25-Jun-16	Mr. Monish Gowda/ Mr. Himakiran V. Mr. Shivakumar H. G.	Mr. Monish Gowda/ Mr. Himakiran V. Mr. Shivakumar H. G.	
8	AMES05	Structures, Safety and Impact	5	5	27-Jun-16	8-Jul-16	22-Jul-16	30-Jul-16	Dr. Vinod K. Banthia/ Mr. Himakiran V./ Mr. Shivakumar H.G.	Mr. Shivakumar H.G.	
9	AMES06	Automotive Systems Design	5	5	1-Aug-16	12-Aug-16	26-Aug-16	3-Sep-16	Mr. Umesh S./ Mr. Monisha Gowda	Mr. Umesh S./ Mr. Monish Gowda	
Faculty Common Modules											
10	FET501	Personality and Softskill Developments	3	3	5-Sep-16	10-Sep-16	17-Sep-16	24-Sep-16		As applicable	
11	FET502	Research Methodology	3	3	26-Sep-16	30-Sep-16	7-Oct-16	15-Oct-16		As applicable	
Elective Module											
12	FET5XX	Students to choose ONE from the published list	5	5	24-Oct-16	--	--	26-Nov-16		As applicable	
Group Work - Project											
13	XXX599	Group Project	10	10	28-Nov-16	N/A	2-Feb-17	4-Feb-17		As applicable	
Individual Work - Project											
14	XXX600	Individual Project	30	26	6-Feb-17	1-May-17	24-Jul-17	N/A		Allotted supervisor(s)	
15	FET509/FET 510	Conference Publication OR Journal Publication	4	4	7-Aug-17	-	-	2-Sep-17		As applicable	
NOTE: 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											

Date: 15 OCT 2015

HOD

Academic Registrar - FET

HOD

Annexure 6

Staff – Student Committee

Minutes of Meeting

M.S.Ramaiah University of Applied Sciences				
Minutes of the Meeting				
Department/Centre				
Title/Description of the Meeting (if any)		Staff-Student Consultative Meeting – M.TECH 2014 batch	Ref.	--
Meetings	Date	Day	Venue	
Present Meeting	9 th January 2015	Friday	A206	
Previous Meeting	--	--	--	
Members present (Staff)	Dr.S R Shankapal (Chair), Dr. Saraswathi Rao, Dr.Govind Kadambi, Dr. H K Narahari, Prof. Ashok C. Meti, Dr. Hariharan R, Dr.N S Mahesh, , Dr. S Srikari, Dr, Rajashekara Swamy, Dr. Srinivasan, Prof. Madhavan, Dr. N Suresh, Prof. Nagesha H N, Prof. Gopinath C, Dr. K H Anilkumar, Dr. T. Niranjana Prabhu, Dr. Mohandas Bhat, Venkatesh Murthy, Manjunath M Nayak, Archana Patil, Prof. M Narayana Babu, Prof. C H S Venkataramana, Dr. K Pushpanjali, Nagesh T R, Dr. Deepak A S, Anand G S, Prema N, Anitha D A, N Nagaraj, Thara Bai, Kumar G M, H S Srikishen			
Members present (Student)	Solanaki Keyurkumar Natvarsinh, Martis Evan, Karthik.M, Sagar.D, Kalupukuri Harish Kumar, Siddhardha.V, Karthik. G.R, Nikita S Valke, Abhaya K, Mithun S, Supritha.R, Mohankumar.Y.N, Praveena.P.G, Naresh.P, Sunil Kumar.J, Shivaganga M.S, Sachin Nari, Kruthika K, Raghavendra S, Mani Kandan R, Sanjviya Mayekar, Sumanth, Jay Kalinani, Sushravya. H.M, Vani B Nandihalli, Gurudath. S,			
Members absent (Staff & Student)	--			

Review of previous Meeting:

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

Proceedings of the present Meeting:

Agenda	Discussions	Action points	Responsibility	Completion Date
Student Academic issues, Teaching & learning support and Amenities - Curriculum, - Course Delivery	1.CR, expressed the following:	Chair advised the following:		
	CR, AMD expressed that sessions and contents were huge in the 2 nd module and hence found difficult to understand and study. He also mentioned that some of the contents which were not in the syllabus were also included.	Sessions were formulated against the module information directory and if the contents are more than 36 hours of teaching then this will be reviewed and necessary changes will be made accordingly.		

	CR, MSc expressed that they are finding difficulty in understanding the syllabus.	Students are required to put more effort and perform well. They need to motivate themselves for the better performance		
	CR, AEL expressed that too many processors were taught in one module which they found difficult to understand. He also said that not even one can be completed at a given period of time.	Assured that this will not repeat in future and will be taken care.		
	CR, EMM expressed that feedback on the module delivery can be given at the end of module.	Students can give the feedback at the end of the module.		
Examination and Assessment	CR, PD asked for the submission date to fix on Monday instead of Saturday as they will get another 2 days for the preparation of assignments	Monday will be the start day for the next module and hence it is difficult to postpone the assignment submission date from Saturday to Monday.		
	CR, APD mentioned that there was no fixed time for the tool test.	Written exam and tool test will be conducted normally on the 4 th week and asked the HOD for any deviation from this schedule occurred. HOD explained that the students were asked for the test to be conducted much earlier than mentioned and hence the tool test were conducted.		
	CR, CSN expressed that module results were not given on time.	Assured that delay in giving results will be taken care and henceforth results will be given on time.		
	CR, AMD expressed that there was more than half of the	Before conduction of exams question paper will be reviewed, during the		

	class were failed in the 2 nd module.	assessment 1 st examiner will evaluate and the 2 nd examiner will moderate them. Further explained the procedure of the Subject Assessment Board (SAB) meeting in which all the module average, students performance will be reviewed and assured that if any discrepancy occurred will be taken care.		
	CR, AMD expressed that correction was stricter in second module compared to the first module.	Minor variation in corrections will be there from one to another module leader and if the variation is too much then this will be taken care. HOD explained that the assignments were done fairly and in written exams students have performed poorly which led to more number of failures.		
	CR, APD asked the procedure for the re-registration of the module.	The procedures for the re-registration are written in the regulations and accordingly need to follow. Further explained that any 2 failed modules can be re-registered during their project module.		
	CR, APT asked to provide model question papers for all the modules as given in the first module.	The model question papers will be given during the first module to familiarize them with the new system. Advised the students to work hard, learn more and perform well.		
	CR, MBA expressed that exams were tough and they found difficulty in understanding accountancy.	Advised the students to work hard, learn more and perform well.		

		Assured the students that this issue will be taken care.		
	CR, Civil asked whether the companies from outside will understand the procedure and standard which we are following.	All our previous students are doing well and for the present situation it takes some time for them to understand and after that it will be fine.		
	CR, DSIP expressed that module assignments can be named as project for core modules as this will add more value for the CVs.	Assignments cannot be renamed as project and will be names as assignments.		
	CR, M.Pharm., expressed that theory and practical examinations are in one day which is getting very difficult to complete.	Dean expressed that this issue will be taken care.		
Laboratories	CR, CAGD expressed that they had problem regarding the software license at PACE lab.	Vignesh and Nagaraj to look into this issue and solve the problem.		
	Cr, M.Pharm., expressed that equipments given in the lab for experiments are in shortage and asked to provide more.	Dean explained that this issue will be looked into and solved.		
Library	CR, civil explained that there were no sufficient books in the library.	Sufficient number books have been added recently and students can make use of them.		
	CR, APT asked for the procedure registering for the SAE journals.	Academic Registrar, FET explained the procedure for registering the journals and e-forms and CDs which are available can be also used.		
	CR, civil asked to provide the wastebasket in all classrooms.	Administration Registrar to provide the facility in all classrooms.		

	CR, M.Pharm., expressed that books in barrowing section are very less and asked for issuing more library cards for getting more number of books.	To increase the barrowing period to 5 weeks as the courses are module based. Dean explained that books are very expensive. He also advised the students to approach the HOD and Dean for any such issues in future.		
Sports and Recreation.	CR, APT requested to provide the GYM facilities after 6 pm to 8 pm.	Head, SPWA to look into this and to provide the facilities.		
	CR, APD requested to add more number of equipment at GYM	More number of equipment will be brought in the near future.		
Hostel and Cafeteria:	CR, CSN expressed that hostel food is not good and hygiene.	Meeting the interest of all the students regarding the food would be very difficult and hygiene needs to be taken care. Warden to form a committee consisting of M.Tech and B.Tech students, few staff members to check on the water, vegetables as sample for 2 or 3 days. Committee can also check the cleaning of vessels.		
	CR, PD expressed that internet connection is very slow at hostel and also requested to provide more hot water.	IT manager and Warden to look into this issue.		
	CR, AEL requested for the laundry facilities to extend after 4 pm daily.	Students who are staying hostel can make use of the facilities all the time and informed the warden to make the additional adjustments.		
	CR, CSN asked for the possibility for quitting for hostel food.	Option for quitting the hostel food who are staying in hostel is not		

		permitted. Students staying in hostel needs to take the hostel food.		
	CR, Civil asked for the shelter for the vehicle parking.	Facility will be provided in future.		
	CR, MBA expressed that more number of systems can be added at student lounge.	This facilities will be arranged.		
Minutes prepared by	Who should organize the next meeting	Date of next meeting	Venue of the next meeting	
Prema N	--	TBA	TBA	

Remarks of the organizer who organized the meeting on results /usefulness of the meeting:
* Chair thanked all the staff and students for attending the meeting and giving positive feedback. Chair expressed that communication is an important factor and students needs to behave in gentle way with the faculty members. He asked the students to give feedback on any particular problem so that we can solve such problem.

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	2	3	4	5
1: Poor (P), 2: Average (A), 3: Satisfactory (S), 4: Good (G),						(P)	(A)	(S)	(G)	(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

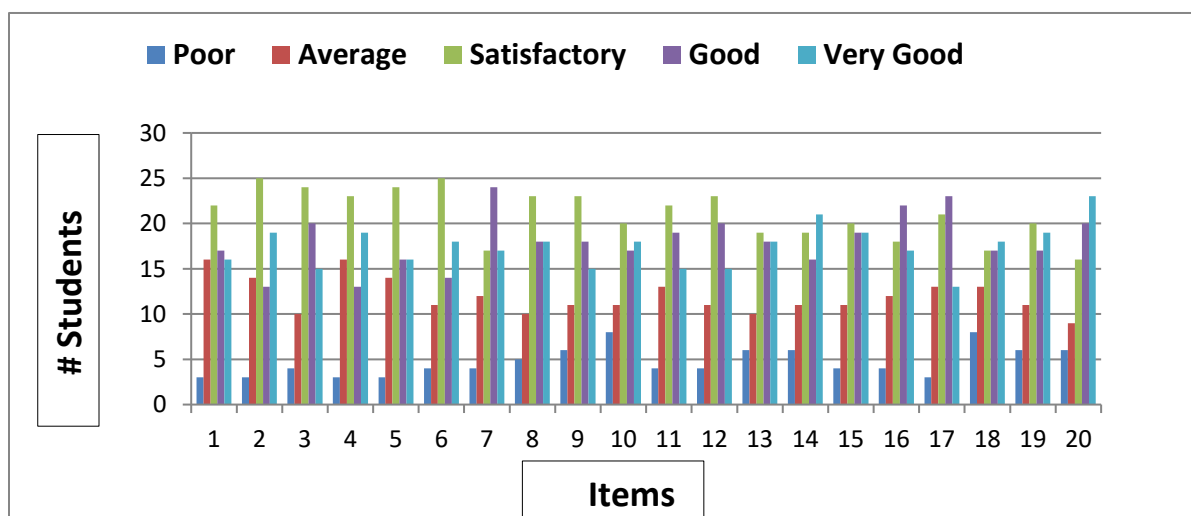
Annexure 8

Student Feedback Analysis

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

Student Feedback Analysis Report																					
Programme/Batch				Semester				Course Leader													
Course Code				Total No. of Students				Course Title													
Criteria	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Poor	3	3	4	3	3	4	4	5	6	8	4	4	6	6	4	4	3	8	6	6	1
Average	16	14	10	16	14	11	12	10	11	11	13	11	10	11	11	12	13	13	11	9	2
Satisfactory	22	25	24	23	24	25	17	23	23	20	22	23	19	19	20	18	21	17	20	16	3
Good	17	13	20	13	16	14	24	18	18	17	19	20	18	16	19	22	23	17	17	20	4
Very Good	16	19	15	19	16	18	17	18	15	18	15	15	18	21	19	17	13	18	19	23	5
Responses	74	74	73	74	73	72	74	74	73	74	73	73	71	73	73	73	73	73	73	74	Overall Avg.
Average	3.36	3.42	3.44	3.39	3.38	3.43	3.51	3.46	3.34	3.35	3.38	3.42	3.45	3.48	3.52	3.49	3.41	3.33	3.44	3.61	3.43

Sl.No	Items	Rating
1	The Intended Learning Outcomes were clearly explained at the start of the Course	Satisfactory
2	The Course content & level was suitable to meet the Intended Learning Outcomes	Satisfactory
3	The contents of the Course 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 Course Leader/s was helpful in responding to questions and providing guidance	Good
8	The pace of the course 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	Satisfactory
10	The Course hand-outs etc. were clear, helpful and suitable for the content	Satisfactory
11	The delivery by the Course Leader/s was clear and understandable	Satisfactory
12	The Course Leader/s was well prepared and effective	Satisfactory
13	The Course notes was complete and available at the start of the semester	Satisfactory
14	The faculty office provided a helpful, efficient, responsive and prompt service	Satisfactory
15	The ability of Course Leader to engage the class	Good
16	The ability of Course Leader to manage the time	Satisfactory
17	The ability of Course Leader to manage discipline in the class	Satisfactory
18	The level of enthusiasm of the Course Leader	Satisfactory
19	The Confidence level of the Course Leader	Satisfactory
20	Punctuality of the Course Leader	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.

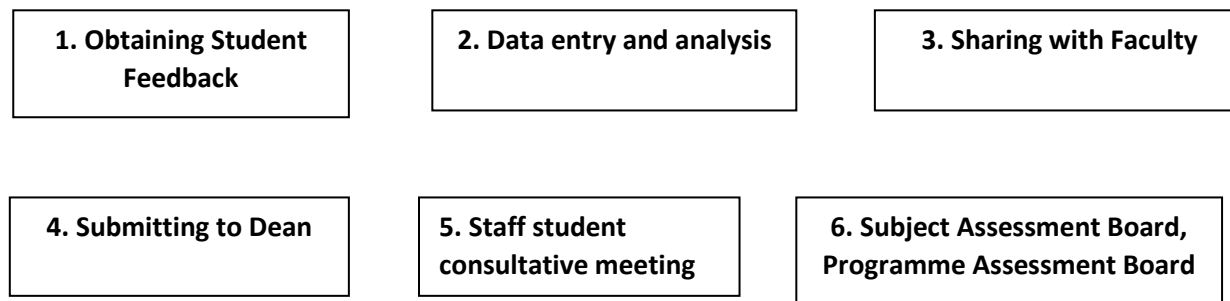
Frequency:

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

1. **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

2. **Staff Student Consultative Meeting**

These meetings are held once in each term, provide platform for student representatives to voice their opinions/concerns on operations of courses, other facilities and nonacademic issues. The forum is represented by students, Teaching Faculty, concerned authorities from Library, Hostel etc. This acts as an additional mechanism for feedback and communicating action taken in response to feedback. The frequency is once in each term.

Details of Staff student consultative meeting (Bachelors):

Sl No.	Date	Faculty	Venue
1	17/10/2014	Bachelor of Technology	A304 (Peenya campus)
2	17/10/2014	Bachelor of Design	A304 (Peenya campus)
3	21/10/2014	Faculty of Hospitality Management and Catering Technology	Training Restaurant - 1
4	21/10/2014	Faculty of Pharmacy	Faculty of Pharmacy
5	31/03/2015	Bachelor of Technology	A206 (Peenya campus)
6	31/03/2015	Bachelor of Design	A206 (Peenya campus)
7	02/04/2015	Faculty of Pharmacy	Auditorium on first floor ALC University House
8	02/04/2015	Faculty of Hospitality Management and Catering Technology	Auditorium on first floor ALC University House
9	16/02/2015	Faculty of Dental Sciences	FDS, Gurukula

Details of Staff student consultative meeting (Masters):

SL No	Date	Faculty	Venue
1	09/01/2015	M Tech	A206 (Peenya campus)
2	09/01/2015	M Des	A206 (Peenya campus)
3	09/01/2015	M Pharm	A-206 –A (Peenya campus)
4	09/01/2015	MBA, MHA, M Com	A206 (Peenya campus)
5	09/01/2015	M Sc (Physics, Mathematics)	A206 (Peenya campus)

Annexure 10

Ph D Scholar Details

April 2015 Batch Ph.D. Scholar Details

Sl.No.	Name of the Scholar	Faculty	Mode of Study	Research Area Interest
1	Archana Pradeep Patil	FET	Part Time	Interactive Visualization of Multimodal Data
2	R. Dhanasekaran	FET	Part Time	Multi-Attribute Analysis of Road Safety
3	Chethan Gowda B.K.	FET	Part Time	Steel Frames in Reinforced Concrete Building for Seismic Loading
4	Sangeetha Nikkam E .	FMC	Part Time	Governance of Environmental NGOs
5	Samarth L. Nadiger	FMC	Part Time	Strategic Fit Between Entrepreneurship and Youth
6	Nandini K.	FMC	Part Time	Trends in Healthcare Industry that Enhances the Operational Efficiency
7	Sanjeev Kumar	FMC	Part Time	Business Model for Integrating MSME and E-Commerce
8	Sowmya S.V.	FDS	Part Time	Study on Oral Epithelial Dysplasia
9	Anitha R. Sagarkar	FDS	Part Time	Risk Factors Attributing to Etiology of Oral Cancer
10	Dhananjaya G.	FDS	Part Time	Study on Streptococcus Mutans
11	Vidya B.S.	FAD	Full Time	Printing of Natural Fabrics using Safe Dyes and Mordants

September 2015 Batch Ph.D. Scholar Details

Sl.No.	Name of the Scholar	Faculty	Mode of Study	Research Area Interest
1	Senthil Kumar	FET	Part Time	Multi Geometrical Electrical Earthing System
2	Santoshi Kumari	FET	Part Time	Machine Learning in Big Data Analytics
3	Sachin S.	FET	Part Time	Five-Phase Induction Motor for High Torque Applications
4	S.A. Iyyappan	FET	Part Time	Automation of Assembly in a Mass Manufacturing
5	Usha N.	FMC	Part Time	Business Model and Entrepreneurial Capabilities for Small Business Sustainability
6	Mahalingegowda H.R.	FET	Part Time	Non-Linear Soil Structure Interactions
7	Amith Prakash	FMC	Part Time	Optimizing Employee Engagement through Gamification
8	Koshy Santosh Koshy	FMC	Part Time	Product Differentiation, Marketing Investments and Brand Equity on Pricing Strategies
9	Megha B.	FMC	Part Time	Campus Relations in Strategic Hiring

10	Shobha T.S.	FMC	Part Time	Financial Literacy- A Critical Analysis of Factors and Behaviours
11	Bindhu K.	FMC	Part Time	Employee Alienation : Its Societal Impact , Quality of Work Life and Measures to Increase Enthused Work Force
12	Maya Pai M.	FSH	Part Time	Synthesis and Conducting Polymers with their Nanocomposite
13	Sunny Soni	FDS	Part Time	Treatment Outcome of Conventional and Micro Endodontic
14	Selvamani M.	FDS	Part Time	Enigmatic Behind Sclerotic Dentin
15	Madhukiran M.K.	FDS	Part Time	Chemical Interaction of Root Canal Irrigation
16	Sudarshan C. Pujari	FDS	Part Time	Evaluation of Fracture Resistance of Endodontically Treated Teeth
17	Nagaraj M.	FDS	Part Time	lycopene in Conjunction with Intra Lesional Steroid in the Electron Microscopic Study
18	Hajira Banu H.	FPH	Part Time	Immunopathology Modulation and Antimalarial Effect of Herbal Drug Extract
19	Knolin K. Thachil	FPH	Part Time	Studies on Novel Anticancer Drug Conjugates

Annexure 11

Staff List

M. S. Ramaiah University of Applied Sciences
Consolidated List of Regular Staff – March 2016

Sl. No.	Name	Faculty	Designation	Department
1	Dr.H.K.Narahari	FET	Professor	Automotive & Aeronautical Engineering
2	Dr. Raja R.	FET	Professor	Automotive & Aeronautical Engineering
3	Prof.Ashok.C.Meti	FET	Professor	Automotive & Aeronautical Engineering
4	Dr.B.V.Vijay	FET	Professor	Automotive & Aeronautical Engineering
5	Dr.S.Srikari	FET	Professor	Automotive & Aeronautical Engineering
6	Dr.A.T.Sriram	FET	Associate Professor	Automotive & Aeronautical Engineering
7	Dr. Mahesh K. Varpe	FET	Associate Professor	Automotive & Aeronautical Engineering
8	S.Umesh	FET	Assistant Professor	Automotive & Aeronautical Engineering
9	Dr. M.Sivapragasam	FET	Assistant Professor	Automotive & Aeronautical Engineering
10	Dr. Poonkodi. S	FET	Assistant Professor	Automotive & Aeronautical Engineering
11	Ananthesha	FET	Assistant Professor	Automotive & Aeronautical Engineering
12	M.H.Monish Gowda	FET	Assistant Professor	Automotive & Aeronautical Engineering
13	S.Subbaramu	FET	Assistant Professor	Automotive & Aeronautical Engineering
14	Harsha.G.Patil	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	Dr. T Valsa lpe	FET	Professor	Civil Engineering

21	Dr. S. D Anitha Kumari	FET	Associate Professor	Civil Engineering
22	Santhosh H P	FET	Assistant Professor	Civil Engineering
23	Nayana N Patil	FET	Assistant Professor	Civil Engineering
24	Deepthi M V	FET	Assistant Professor	Civil Engineering
25	Shrihari Kanakappa Naik	FET	Assistant Professor	Civil Engineering
26	Suvarna P	FET	Assistant Professor	Civil Engineering
27	Chethan Gowda R K	FET	Assistant Professor	Civil Engineering
28	Diwakar. L	FET	Assistant Professor	Civil Engineering
29	Nimmy Mariam Abraham	FET	Assistant Professor	Civil Engineering
30	Rituparna Choudhury	FET	Assistant Professor	Civil Engineering
31	Harshad Rameshwar Parate	FET	Assistant Professor	Civil Engineering
32	Dr. Raghavendra V. Kulkarni	FET	Professor	Computer Science and Engineering
33	Dr P V Ramana Murthy	FET	Professor	Computer Science and Engineering
34	N.D.Gangadhar	FET	Associate Professor	Computer Science and Engineering
35	Prabhakar A	FET	Associate Professor	Computer Science and Engineering
36	Dr. C. Narendra Babu	FET	Associate Professor	Computer Science and Engineering
37	Dr. Rinki Sharma	FET	Assistant Professor	Computer Science and Engineering
38	Sanket Dessai	FET	Assistant Professor	Computer Science and Engineering
39	Narasimha Murthy.K.R	FET	Assistant Professor	Computer Science and Engineering
40	E.Ami Rai	FET	Assistant Professor	Computer Science and Engineering

41	Deepak Varadam	FET	Assistant Professor	Computer Science and Engineering
42	P.Padma Priya Dharishini	FET	Assistant Professor	Computer Science and Engineering
43	Venkatanatha Sarma Yerragudi	FET	Assistant Professor	Computer Science and Engineering
44	Jishmi Jos Choondal	FET	Assistant Professor	Computer Science and Engineering
45	Roopa G	FET	Assistant Professor	Computer Science and Engineering
46	Suchit Kumar	FET	Assistant Professor	Computer Science and Engineering
47	Santoshi Kumari	FET	Assistant Professor	Computer Science and Engineering
48	Dr. T. P. Pushphavathi	FET	Assistant Professor	Computer Science and Engineering
49	Aditya G. Manjunath	FET	Assistant Professor	Computer Science and Engineering
50	Dr. Subarna Chatterjee	FET	Assistant Professor	Computer Science and Engineering
51	Dr. K. Manickavasagam	FET	Professor	Electrical Engineering
52	Dr. N. Sivakumar	FET	Associate Professor	Electrical Engineering
53	Dr. Sanjay Lakshminarayanan	FET	Associate Professor	Electrical Engineering
54	Dr. Shama Ravichandran	FET	Assistant Professor	Electrical Engineering
55	B.K.Swathi Prasad	FET	Assistant Professor	Electrical Engineering
56	S Nagaraja Rao	FET	Assistant Professor	Electrical Engineering
57	Anusha Vadde	FET	Assistant Professor	Electrical Engineering
58	Sachin S	FET	Assistant Professor	Electrical Engineering
59	Nagaraj M J	FET	Assistant Professor	Electrical Engineering
60	Kiran Kumar B. M	FET	Assistant Professor	Electrical Engineering

61	Praveen Kumar Varanasi	FET	Assistant Professor	Electrical Engineering
62	Pranupa. S	FET	Assistant Professor	Electrical Engineering
63	Harsha A R	FET	Assistant Professor	Electrical Engineering
64	Dr. Govind R. Kadambi	FET	Professor and Pro Vice Chancellor	Electronics & Communication Engineering
65	Dr.Hariharan Ramasangu	FET	Professor	Electronics & Communication Engineering
66	Dr. Rohini Deshpande	FET	Professor	Electronics & Communication Engineering
67	Dr.S.Malathi	FET	Associate Professor	Electronics & Communication Engineering
68	Dr. D. Punithavathi	FET	Associate Professor	Electronics & Communication Engineering
69	Vishwanath.K	FET	Assistant Professor	Electronics & Communication Engineering
70	Ugra Mohan Roy	FET	Assistant Professor	Electronics & Communication Engineering
71	P.Chandra Mohan	FET	Assistant Professor	Electronics & Communication Engineering
72	B. Ramaswamy Karthikeyan	FET	Assistant Professor	Electronics & Communication Engineering
73	Dr. Preetham Shankpal	FET	Assistant Professor	Electronics & Communication Engineering
74	M. Lasitha	FET	Assistant Professor	Electronics & Communication Engineering
75	S.N.Nagananda	FET	Assistant Professor	Electronics & Communication Engineering
76	D.Varun	FET	Assistant Professor	Electronics & Communication Engineering
77	Abdul Imran Rasheed	FET	Assistant Professor	Electronics & Communication Engineering
78	V.S.N.Sitaram Gupta.V	FET	Assistant Professor	Electronics & Communication Engineering
79	L.S.Praveen	FET	Assistant Professor	Electronics & Communication Engineering
80	Divya Kiran	FET	Assistant Professor	Electronics & Communication Engineering
81	Ambresh	FET	Assistant Professor	Electronics & Communication Engineering

82	Soumya Sunny P	FET	Assistant Professor	Electronics & Communication Engineering
83	Pallavi Ram Sure	FET	Assistant Professor	Electronics & Communication Engineering
84	Bharath Kumara	FET	Assistant Professor	Electronics & Communication Engineering
85	Dr. M Arul Anantham	FET	Professor	Mechanical & Manufacturing Engineering
86	Dr. T. N. Srikantha Dath	FET	Professor	Mechanical & Manufacturing Engineering
87	Dr. C. R. Jyoti Prakash Naidu	FET	Professor	Mechanical & Manufacturing Engineering
88	Dr. N C Mahendra Babu	FET	Professor	Mechanical & Manufacturing Engineering
89	Dr. B S Dayananda	FET	Associate Professor	Mechanical & Manufacturing Engineering
90	Dr Arun R Rao	FET	Associate Professor	Mechanical & Manufacturing Engineering
91	Dr Rahul M Cadambi	FET	Associate Professor	Mechanical & Manufacturing Engineering
92	Dr. Murugesh. M. C	FET	Associate Professor	Mechanical & Manufacturing Engineering
93	Dr. Ananth S Iyengar	FET	Assistant Professor	Mechanical & Manufacturing Engineering
94	K.N.Ganapathi	FET	Assistant Professor	Mechanical & Manufacturing Engineering
95	Balappa B U	FET	Assistant Professor	Mechanical & Manufacturing Engineering
96	Sandeep N	FET	Assistant Professor	Mechanical & Manufacturing Engineering
97	Vijaya Kumar.S	FET	Assistant Professor	Mechanical & Manufacturing Engineering
98	Nithin Venkataram	FET	Assistant Professor	Mechanical & Manufacturing Engineering
99	S.Anil Kumar	FET	Assistant Professor	Mechanical & Manufacturing Engineering
100	Arun Karthik S	FET	Assistant Professor	Mechanical & Manufacturing Engineering
101	Arun Ravindra	FET	Assistant Professor	Mechanical & Manufacturing Engineering
102	Srikrishna M Badiger	FET	Assistant Professor	Mechanical & Manufacturing Engineering

103	Sooraj Mohan	FET	Assistant Professor	Mechanical & Manufacturing Engineering
104	Prof. Gopinath C	FAD	Professor	Industrial Design
105	H.S.Lohit	FAD	Associate Professor	Industrial Design
106	Archana Patil	FAD	Assistant Professor	Industrial Design
107	Srinivasa	FAD	Assistant Professor	Industrial Design
108	Vignesh Ravichandran	FAD	Assistant Professor	Industrial Design
109	Chiranjith Barui	FAD	Assistant Professor	Industrial Design
110	Dileepa C	FAD	Assistant Professor	Industrial Design
111	Sharath S Shirsi	FAD	Assistant Professor	Industrial Design
112	Suresha S	FAD	Assistant Professor	Industrial Design
113	Reemi Thakuria	FAD	Assistant Professor	Industrial Design
114	Pratheek Achar T. P.	FAD	Assistant Professor	Industrial Design
115	Vidyanand Desai	FAD	Assistant Professor	Industrial Design
116	Dr.Mamatha G Hegde	FAD	Assistant Professor and Head - QC (Academics)	Fashion Design
117	Nagaveni K	FAD	Assistant Professor	Fashion Design
118	Goutham N	FAD	Assistant Professor	Fashion Design
119	Dr.Suresh N	FMC	Professor	Management Studies
120	Dr. H. S. Srivatsa	FMC	Professor	Management Studies
121	Nagesha.H.N	FMC	Associate Professor	Management Studies
122	V Nagendra	FMC	Associate Professor	Management Studies
123	G.Devakumar	FMC	Associate Professor	Management Studies

124	Dr. Lokesh.A.C	FMC	Associate Professor	Management Studies
125	Dr.Anil Kumar K H	FMC	Associate Professor	Management Studies
126	Dr. Sandhya Iya	FMC	Associate Professor and Associate Director - DTSLD	Management Studies
127	Dr. K M Sharath Kumar	FMC	Assistant Professor and Assistant Director - Sponsored Research	Management Studies
128	Dr. Sharmila R	FMC	Assistant Professor	Management Studies
129	Uday Kumar Jagannathan	FMC	Assistant Professor	Management Studies
130	Shilpa R G	FMC	Assistant Professor	Management Studies
131	Usha J. C.	FMC	Assistant Professor	Management Studies
132	Pradeep K. V.	FMC	Assistant Professor	Management Studies
133	Achala Prashanth Bhatt	FMC	Assistant Professor	Management Studies
134	Geetanjali Pawar	FMC	Assistant Professor	Management Studies
135	Dr. Suman Chakraborty	FMC	Assistant Professor	Commerce
136	Rakesh C	FMC	Assistant Professor	Commerce
137	Renee Namratha	FMC	Assistant Professor	Commerce
138	Dr.Shalini D	FMC	Assistant Professor	Hospital Administration
139	Aileen. J	FMC	Assistant Professor	Hospital Administration
140	Dr.M R Srinivasan	FSH	Professor	Physics
141	Dr. R. S. Keshavamurthy	FSH	Professor	Physics

142	Dr.Niranjana Prabhu T	FSH	Assistant Professor	Chemistry
143	Dr.Sunil Kumar Y C	FSH	Assistant Professor	Chemistry
144	Dr.Sheetal Batakurki	FSH	Assistant Professor	Chemistry
145	Dr. Indira Narayanaswamy	FSH	Professor	Mathematics
146	Dr.Deepak A S	FSH	Associate Professor	Mathematics
147	Dr.Mahesha Narayana	FSH	Assistant Professor	Mathematics
148	Dr Chandan Kumar S	FSH	Assistant Professor	Mathematics
149	Dr. Shekar M	FSH	Assistant Professor	Mathematics
150	Dr. Jyothi S	FSH	Assistant Professor	Mathematics
151	Shiv Narayan Nishad	FSH	Assistant Professor	Mathematics
152	Dr. Somashekhara G	FSH	Assistant Professor	Mathematics
153	Dr Asha Rao	FSH	Professor	Physics
154	Dr. Bhaghyesh	FSH	Assistant Professor	Physics
155	Dr. Partha Pratim Kundu	FSH	Assistant Professor	Physics
156	Manjunatha S O	FSH	Assistant Professor	Physics
157	Dr. Vikas M. Shelar	FSH	Assistant Professor	Physics
158	Dr. Mohandas Bhat	FSH	Professor and Director - SPWCA	Chemistry
159	Dr. Jyotsna Kumar	FSH	Assistant Professor	Chemistry
160	Dr. Sowmya Rao	FSH	Assistant Professor	Chemistry
161	Dr.Sreenivas Murthy B V	FDS	Professor	Conservative Dentistry Endodontics
162	Dr.Syliva Mathew	FDS	Professor	Conservative Dentistry Endodontics
163	Dr.Swaroop Hegde	FDS	Professor	Conservative Dentistry Endodontics

164	Dr.George John V	FDS	Professor	Conservative Dentistry Endodontics
165	Dr. Shruthi N	FDS	Reader	Conservative Dentistry Endodontics
166	Dr. Indiresha H N	FDS	Reader	Esthetic Clinic
167	Dr. Madhu K S	FDS	Assistant Professor	Conservative Dentistry Endodontics
168	Dr.Dinesh K	FDS	Assistant Professor	Conservative Dentistry Endodontics
169	Dr. Poornima Ramesh	FDS	Assistant Professor	Conservative Dentistry Endodontics
170	Dr.R.M.Lalitha	FDS	Professor	Oral & Maxillofacial Surgery
171	Dr.Kavitha Prasad	FDS	Professor	Oral & Maxillofacial Surgery
172	Dr. Ranganath	FDS	Professor	Oral & Maxillofacial Surgery
173	Dr. K Vineet Kumar	FDS	Reader	Oral & Maxillofacial Surgery
174	Dr. Parimala Sagar	FDS	Reader	Oral & Maxillofacial Surgery
175	Dr.Rajanikanth B R	FDS	Reader	Oral & Maxillofacial Surgery
176	Dr. Sejal K M	FDS	Reader	Oral & Maxillofacial Surgery
177	Dr.Prathibha G	FDS	Assistant Professor	Oral & Maxillofacial Surgery
178	Dr.Yeshodhadevi B.K	FDS	Professor	Oral Medicine & Radiology
179	Dr.Sujatha	FDS	Professor	Oral Medicine & Radiology
180	Dr.Rakesh N	FDS	Reader	Oral Medicine & Radiology
181	Dr.Prashanthi C	FDS	Assistant Professor	Oral Medicine & Radiology
182	Dr.Shwetha V	FDS	Assistant Professor	Oral Medicine & Radiology
183	Dr.Roopa S.Rao	FDS	Professor	Oral Pathology & Microbiology
184	Dr.Sowmya S V	FDS	Assistant Professor	Oral Pathology & Microbiology
185	Dr.Vanishri C. Haragannavar	FDS	Assistant Professor	Oral Pathology & Microbiology
186	Dr.Silju Mathew	FDS	Professor	Orthodontics
187	Dr.Prashantha G S	FDS	Professor	Orthodontics
188	Dr.Sunil Kumar M	FDS	Reader	Orthodontics
189	Dr.Roshan M Sagarkar	FDS	Reader	Orthodontics
190	Dr.Mahantesh R Chinagundi	FDS	Assistant Professor	Orthodontics
191	Dr.Latha Anandakrishna	FDS	Professor	Pedodontics & Preventive Dentistry
192	Dr.Prakash Chandra	FDS	Professor	Pedodontics & Preventive Dentistry

193	Dr.Pushpalatha C	FDS	Reader	Pedodontics & Preventive Dentistry
194	Dr.Ashmitha Shetty	FDS	Reader	Pedodontics & Preventive Dentistry
195	Dr.Prahlad Gadicherla	FDS	Reader	Pedodontics & Preventive Dentistry
196	Dr.Punitha S Kamath	FDS	Assistant Professor	Pedodontics & Preventive Dentistry
197	Dr. Shwetha G	FDS	Assistant Professor	Pedodontics & Preventive Dentistry
198	Dr.Hemaseshan	FDS	Professor	Periodontics
199	Dr.Kranthi K	FDS	Professor	Periodontics
200	Dr.Ashwini S	FDS	Professor	Periodontics
201	Dr. Mani R	FDS	Professor	Periodontics
202	Dr. Bhavya	FDS	Reader	Periodontics
203	Dr. Mahanthesha S	FDS	Reader	Periodontics
204	Dr.Lavanya R	FDS	Assistant Professor	Periodontics
205	Dr Vibha Shetty	FDS	Professor and Director - DTLL	Prosthodontics
206	Dr.Suma	FDS	Professor	Prosthodontics
207	Dr.Ravi Shankar K	FDS	Professor	Prosthodontics
208	Dr.Shivaranjani Gali	FDS	Reader	Prosthodontics
209	Dr.Harshitha Gowda	FDS	Reader	Prosthodontics
210	Dr.Vaishali K	FDS	Reader	Prosthodontics
211	Dr.Baba Shankar Alva	FDS	Assistant Professor	Prosthodontics
212	Dr. Savithri Dattatreya	FDS	Assistant Professor	Prosthodontics
213	Dr. K Pushpanjali	FDS	Professor	Public Health Dentistry
214	Dr.Shwetha K.M	FDS	Reader	Public Health Dentistry
215	Dr. Anitha R Sagarkar	FDS	Reader	Public Health Dentistry
216	Dr. Pallavi H N	FDS	Assistant Professor	Public Health Dentistry
217	Dr Rohit Prasad	FDS	Assistant Professor	Periodontics
218	Dr Vinod Pattabiraman	FDS	Reader	Orthodontics
219	Dr. Gayathri Devi	FDS	Assistant Professor	Prosthodontics
220	Dr. Randheer	FDS	Assistant Professor	Public Health Dentistry
221	Dr. Dominic Augustine	FDS	Assistant Professor	Oral Pathology & Microbiology

222	Dr. Rashmi B. M	FDS	Reader	Prosthodontics
223	Dr. Dhananjaya G	FDS	Professor	Pedodontics & Preventive Dentistry
224	Dr. Madhavi Naidu	FDS	Assistant Professor	Orthodontics
225	Dr. Sharanya Sabrish	FDS	Reader	Orthodontics
226	Abby Mathew	FHMCT	Professor	Professor & Dean-FHMCT
227	Neena Joshi	FHMCT	Professor	Food & Beverage Production
228	Dr. Prasanna Kumar.J.P	FHMCT	Professor	Management Studies & Hospitality
229	Nagarekha.C.P	FHMCT	Associate Professor	Food & Beverage Production
230	Shashi Sharama.J	FHMCT	Assistant Professor	Food & Beverage Production
231	Shyam Prasad	FHMCT	Assistant Professor	Food & Beverage Production
232	Rajesh.S	FHMCT	Assistant Professor	Food & Beverage Service
233	Priya Arjun	FHMCT	Associate Professor	Food & Beverage Service
234	Sreekanth.N	FHMCT	Assistant Professor	Food & Beverage Service
235	Thashneem Thaqseen Bhanu.M	FHMCT	Assistant Professor	Food & Beverage Service
236	Amjad Khan	FHMCT	Assistant Professor	Food & Beverage Service
237	Rashmi Gururaj	FHMCT	Associate Professor	Front Office
238	Supriya R.Rao	FHMCT	Assistant Professor	Front Office
239	Pratisha Baruah	FHMCT	Assistant Professor	Front Office
240	Arun Nathaniel	FHMCT	Assistant Professor	Front Office
241	Sandhya Anil Kumar	FHMCT	Associate Professor	Housekeeping
242	Venkatesh. S	FHMCT	Assistant Professor	Housekeeping
243	Ankita Sharma	FHMCT	Assistant Professor	Housekeeping
244	Dr. Neena Prasad	FHMCT	Associate Professor	Management Studies - Hospitality

245	Mruthyunjaya V.Pagad	FHMCT	Assistant Professor	Management Studies & Hospitality
246	Santhana Krishnan K.G.Naidu	FHMCT	Assistant Professor	Management Studies & Hospitality
247	Shashi Binani	FHMCT	Assistant Professor	Management Studies & Hospitality
248	Anil M Kanaganni	FHMCT	Assistant Professor	Management Studies - Hospitality
249	Sridhar Krishnan	FHMCT	Assistant Professor	Food and Beverage Production
250	Dr. Rayasa. S. Ramachandra Murthy	FPH	Professor	Pharmacognosy
251	Dr.S.Bharath	FPH	Professor	Pharmaceutics
252	Dr.B.V.Basavraj	FPH	Associate Professor	Pharmaceutics
253	Dr.R.Deveswaran	FPH	Associate Professor	Pharmaceutics
254	Sindhu Abraham	FPH	Assistant Professor	Pharmaceutics
255	Sharon C.Furtado	FPH	Assistant Professor	Pharmaceutics
256	Dhrubojyoti Mukherjee	FPH	Assistant Professor	Pharmaceutics
257	Shwetha.K	FPH	Assistant Professor	Pharmaceutics
258	Dr.V.Madhavan	FPH	Professor	Pharmacognosy
259	Dr. S. Shrinivasan	FPH	Professor	Pharmacognosy
260	Dr. Ashoka Babu.V.L	FPH	Assistant Professor	Pharmacognosy
261	R.Gowri	FPH	Assistant Professor	Pharmacognosy
262	K.Sundara Saravanan	FPH	Assistant Professor	Pharmacognosy
263	Dr.Anita Murali	FPH	Professor	Pharmacology
264	Dr.Anbu J	FPH	Professor	Pharmacology
265	Mohammad Azamthulla	FPH	Assistant Professor	Pharmacology
266	Sathiya.R	FPH	Assistant Professor	Pharmacology
267	Hajira Banu H	FPH	Assistant Professor	Pharmacology

268	Dr. Shvetank Bhatt	FPH	Assistant Professor	Pharmacology
269	Prof. C.H.S.Venkataramana	FPH	Professor	Pharmaceutical Chemistry
270	Dr.D.R.Harish Kumar	FPH	Professor	Pharmaceutical Chemistry
271	Prof. M.Narayana Babu	FPH	Professor	Pharmaceutical Chemistry
272	Mrs.Judy Jays	FPH	Assistant Professor	Pharmaceutical Chemistry
273	Mrs. Suma B.V.	FPH	Assistant Professor	Pharmaceutical Chemistry
274	Knolin K. Thachil	FPH	Assistant Professor	Pharmaceutical Chemistry
275	Vijaybhanu.P	FPH	Assistant Professor	Pharmaceutical Chemistry
276	Manikanta Swamy Murahari	FPH	Assistant Professor	Pharmaceutical Chemistry
277	Dr. E. Maheswari	FPH	Professor	Pharmacy Practice
278	Dr.Saraswathy.G.R	FPH	Associate Professor	Pharmacy Practice
279	Mamatha. K	FPH	Assistant Professor	Pharmacy Practice
280	Preethy Mathew Karanath	FPH	Assistant Professor	Pharmacy Practice
281	Subeesh.K.Vishwam	FPH	Assistant Professor	Pharmacy Practice
282	Seema Sharma	FPH	Assistant Professor	Pharmacy Practice
283	V. Lakshmi Prasanna Marise	FPH	Assistant Professor	Pharmacy Practice
284	Ann Mary Swaroop	FPH	Assistant Professor	Pharmacy Practice
285	R. Ashwathanarayana	FET	Tutor	Computer Science and Engineering
286	R.A.Puneeth	FET	Tutor	Computer Science and Engineering
287	Deepa G. D.	FET	Tutor	Electrical Engineering
288	Satish Kumar	FET	Tutor	Electrical Engineering
289	G.Ranjith Pawar	FET	Senior Tutor	Electronics & Communication Engineering
290	K. V. Sathish	FET	Tutor	Electronics & Communication Engineering
291	Dileep Nethrapalli	FET	Tutor	Electronics & Communication Engineering
292	Manjunath Nayaka. C. H	FET	Tutor	Mechanical & Manufacturing Engineering

293	B.S.Abhilash	FAD	Senior Tutor	Industrial Design
294	Murali Krishna J	FAD	Senior Tutor	Industrial Design
295	Shivaram M	FAD	Tutor	Industrial Design
296	Keerthana M	FSH	Tutor	Mathematics
297	Basava Kiran G	FSH	Tutor	Physics
298	Maya Pai	FSH	Tutor	Chemistry
299	Dr.Thejaswini	FDS	Tutor	Conservative Dentistry Endodontics
300	Dr.Padmashree	FDS	Tutor	Conservative Dentistry Endodontics
301	Dr.Radha S	FDS	Tutor	Conservative Dentistry Endodontics
302	Dr.Surendra L	FDS	Tutor	Oral Medicine & Radiology
303	Dr. Shwetha Nambiar K	FDS	Tutor	Oral Pathology & Microbiology
304	Dr.Usha.R	FDS	Senior Tutor	Pedodontics & Preventive Dentistry
305	Dr.B.N.Harish	FDS	Senior Tutor	Prosthodontics
306	Dr. B. Raghavendra	FDS	Tutor	Prosthodontics
307	Dr.Nalina	FDS	Tutor	Prosthodontics
308	Dr.Shiva Kumar	FDS	Senior Tutor	Public Health Dentistry
309	Dr.Mary Thanuja R	FDS	Tutor	Public Health Dentistry
310	Dr.Karthik	FDS	Tutor	Public Health Dentistry
311	Jyothi Shankar G	DTSLD	Faculty Member	TSLD
312	Shalini Sadananda	DTSLD	Faculty Member	TSLD
313	Roopa S. Patil	DTSLD	Faculty Member	TSLD
314	Aparna Kumari A	DTSLD	Faculty Member	TSLD
315	Mridula Murthy	DTSLD	Faculty Member	TSLD
316	Jayanti Chatterjee	DTSLD	Faculty Member	TSLD
317	Dr.M.D.Deshpande	FET	Professor	Automotive & Aeronautical Engineering
318	Dr.Vinod K. Banthia	FET	Professor	Automotive & Aeronautical Engineering
319	Prof.Q.H.Nagpurwala	FET	Professor	Automotive & Aeronautical Engineering
320	Dr. B. R. Venkatesh	FET	Professor	Civil Engineering
321	Dr. M. S. Vijayaraghavan	FET	Professor and Advisor	Computer Science and Engineering
322	Prof. Ajith Kumar B. S.	FET	Professor	Mechanical & Manufacturing Engineering
323	Prof. P. S. Satish	FET	Professor	Mechanical & Manufacturing Engineering
324	Dr. V. Narendranath	FMC	Associate Professor - Adjunct	Hospital Administration
325	Dr. Kamath	FMC	Assistant Professor - Adjunct	Hospital Administration

326	Dr. Appaya	FMC	Assistant Professor - Adjunct	Hospital Administration
327	Dr. Sarala K. S.	FMC	Assistant Professor - Adjunct	Hospital Administration
328	Dr. Ashok	FMC	Assistant Professor - Adjunct	Hospital Administration
329	Dr. S. N. Yoganarasimhan	FPH	Professor	Pharmacognosy
330	Muthu Pandya	FHMCT	Assistant Professor	Food and Beverage Service
331	Pramila Bina	FHMCT	Assistant Professor	Management studies - Hospitality
332	Lokesha B M	UO	Accountant	Accounts
333	Venkatesha Murthy P	FET	Faculty Registrar - Admin	Admin Registrar
334	Obaleshi P	FET	Executive - Admissions	Admissions
335	S. Lohith	FET	Custodian - Teaching Aids	Class Room & Teaching Aids
336	B. A. Manjula	FET	Secretary to Dean	Department Secretary
337	Sunitha Suresh	FET	Secretary - Dept of CSE	Department Secretary
338	Nandish M	FET	Secretary to Dept. of ECE	Department Secretary
339	N. Prema	FET	Manager	Examination, Assessment & Programme Operations
340	Anitha D A	FET	Manager	Examination, Assessment & Programme Operations
341	H. Thara Bai	FET	Manager	Examination, Assessment & Programme Operations
342	S.A. Ravishankar	FET	Executive	Examination, Assessment & Programme Operations
343	N. Chiranjeevi	FET	Executive	Examination, Assessment & Programme Operations
344	M.N. Ramachandra	FET	Security Supervisor & House Keeping	Facility
345	P.T.Veerasha	FET	Electrician	Facility

346	Y. Keshava Murthy	FET	Electrician	Facility
347	R. Raju	FET	Plumber	Facility
348	Siddaramaiah	FET	Gardner	Facility
349	Rangappa	FET	Gardner	Facility
350	Anuradha N	UO	Executive - HR	HR
351	Sriharsha G Karikatti	FET	Assistant Manager - Software (IT)	ICT
352	Nagaraja N	FET	Assistant Manager - Hardware (IT)	ICT
353	C S Manjunath	FET	System Administrator - Hardware (IT)	ICT
354	Lokesh E	FET	Assistant Manager - Computer Network	ICT
355	Shivaprasad Naik B	FET	System Administrator - Network	ICT
356	A.V.Kiran	FET	System Administrator	ICT
357	Nagaraja B N	FET	System Administrator	ICT
358	K. Manjunatha	FET	Library Assistants	Library
359	B. Shamu	FET	Assistant Librarian	Library
360	S. Nagarathna	FET	Library Assistant	Library
361	S. N Shantha Ramu	FET	Library Assistant	Library
362	Prabhakar Rao	FET	Library Assistant	Library
363	R. Rajesh	FET	Manager - SD&MC	Mechanical Workshop
364	Prabhakar Rao Kalinge	FET	Instructor & Machine Demonstrator - SD&MC	Mechanical Workshop
365	K. Mohammad Musthafa	FET	Welder - SD&MC	Mechanical Workshop
366	M N Rama Krishna Rao	FET	Assistant - SD&MC	Mechanical Workshop

367	A. M. Varun	FET	Assistant Executive-Marketing	Mechanical Workshop
368	C. Chetan	FET	Carpenter	Mechanical Workshop
369	Srinivasa Gowda L	FET	Assistant Executive - Purchase	Purchase
370	P.T. Somashekar	FET	Assistant - Dean's Office	Purchase
371	B Shivamma	FET	Executive	Examination, Assessment & Programme Operations
372	H. S. Vani	FET	Executive	Research
373	D. K. Balaraj	FET	Office Assistant	Administration
374	Deepak S	FET	Assistant Executive	Administration
375	R Rajanna	FET	Custodian - Automotive and Aeronautical Laboratory	Automotive & Aeronautical Engineering
376	H. R. Manjunath	FET	Mechanic - Automotive and Aeronautical Laboratory	Automotive & Aeronautical Engineering
377	Padma R	FET	Secretary to Academic Registrar (FET)	Administration
378	Suma H M	FET	Executive	Examination, Assessment & Programme Operations
379	A R Babu Rao	FET	Executive	Examination, Assessment & Programme Operations
380	Prem Kumar. V	FET	Mechanic	Workshop
381	Narasimharaju. C. N	FET	Instructor	Workshop
382	Manjunatha J	FET	Machine Operator	Workshop
383	Ravi K B	FET	Librarian	Library
384	Chandrakala R	FET	Secretary to Civil Department	Department Secretary
385	Ramya M	FET	Receptionist	Admissions
386	Sundaramurthy S	FET	Instructor	Civil Engineering

387	Mahantesh M Ady	FET	Assistant Executive - Accounts	Accounts
388	D. Magimai Dass	FET	Carpenter	Workshop
389	D. Mohan	FET	Demonstrator	Workshop
390	Poornima J	FET	Secretary to MME Department	Mechanical and Manufacturing Engineering
391	Kumar B	FET	Technician	Workshop
392	Yogesh. S	FET	Custodian - Teaching Aids	Class Room & Techining Aids
393	Honnurappa. D. K	FET	Custodian - Teaching Aids	Class Room & Techining Aids
394	Lakshmidevi. M. T	FET	Laboratory Instructor	Electronics & Communication Engineering
395	Chethan. M. R	FET	Laboratory Instructor	Electrical Engineering
396	Nagaraja Murthy	FET	Laboratory Instructor	Electrical Engineering
397	Revanna Siddappa	FET	Gardner	Facility
398	Kumar. R	FET	Plumber	Facility
399	Shivshankar A S	FET	Custodian - Teaching Aids	Class Room & Techining Aids
400	K G Ashwin	FET	Custodian - Teaching Aids	Class Room & Techining Aids
401	Shwetha N	FAD	Secretary to Dept. of IPD	Department Secretary
402	Padmavathi Bangari	FAD	Executive - Examination and Assesment	Examination, Assessment & Programme Operations
403	Geethashree. S	FMC	Secretary	FMC
404	Kiran V	FMC	Secretary - MHA	Hospital Administration
405	Jagadish H E	FSH	Lab Assistant	Science & Humanities
406	Gowthami P	FSH	Secretary	Science & Humanities
407	Thippeshi P	FSH	Laboratory Assistant	FSH
408	Anand G S	DSPWCA	Manager-Hostel	SPWCA
409	S. Vinay Kumar Reddy	DSPWCA	Executive Placement	SPWCA
410	Prakasha G. B.	DSPWCA	Hostel - House Keeping Supervisor	SPWCA

411	Kumar G M	DSPWCA	Manager-Sports & Athletics - SEG	SPWCA
412	Manjunath Nayak	DSPWCA	Head-Student Placement, Welfare & Career Advise - SEG	SPWCA
413	H. S. Srikishen	DSPWCA	Head-Student Placement, Welfare & Career Advise - HSG	SPWCA
414	Dayananda D B	DSPWCA	Manager-Sports & Athletics - HSG	SPWCA
415	Prashantha K	DSPWCA	Assistant-Sports & Athletics - SEG	SPWCA
416	Anand Kumar M N	DSPWCA	Assistant-Sports & Athletics - HSG	SPWCA
417	Hema Shankar Kadam	DSPWCA	Assistant Executive - Placements	SPWCA
418	Vikram Doddamani	DSPWCA	Placement Officer - SEG	SPWCA
419	Asha Shyam	DSPWCA	Placement Officer - HSG	SPWCA
420	Gowtham S	DSPWCA	Assistant Executive	SPWCA
421	Raveen Kumar R.	DSPWCA	Executive - Facilities	DSPWCA
422	Kiran N	DSPWCA	Executive	DSPWCA
423	S.Vijay Kumar	DTLLL	Head - Marketing and Relations	DTLL
424	Archana Madhukar	DTLLL	Manager	DTLL
425	V.Roopaa	DTLLL	Asst. Executive	DTLL
426	R.Murali	DTLLL	Training Manager	DTLL
427	K.P.Pradeep Kumar	DTLLL	Junior Training Faculty	DTLL
428	Rashmi.G.V	DTLLL	Junior Training Faculty	DTLL
429	R Nagesh Gurunath	DTLLL	Manager	DTLL
430	Prema Monish	DTLLL	Senior Training Faculty	DTLL

431	Shashi Kumara S	DTLLL	Junior Training Faculty	DTLL
432	Rohith Rumar Reddy	DTLLL	Marketing Executive	DTLL
433	Mahesh K. S.	DTLLL	Senior Training Faculty	DTLL
434	Suma. M. S	DTLLL	Assistant Executive - Marketing	DTLLL
435	Madan J	TC	General Manager	Technocentre
436	B.Nagaraja	TC	Technical Manager - Electronics	Technocentre
437	N.Parikshith	TC	Project Leader	Technocentre
438	Vaibhav G. V. Kumar	TC	Business Development Executive	Technocentre
439	M S Ravi Shankar	TC	Project Engineer - Grade II	Technocentre
440	Rohit Panduranga Rao	TC	Project Engineer - Grade II	Technocentre
441	Chetan Kulkarni	TC	Project Engineer - Grade III	Technocentre
442	Nagaraju T R	TC	Project Engineer - Grade II	Technocentre
443	D Shivaraj	TC	Project Engineer - Grade III	Technocentre
444	Sandesh Pawar	TC	Project Engineer - Grade II	Technocentre
445	KULKARNI CHANDRU	TC	Project Engineer - Grade II	Technocentre
446	Dakshath P Jembige	TC	Project Engineer - Grade II	Technocentre
447	Ishwar Mara	TC	Project Engineer - Grade III	Technocentre
448	T S PRADEEP	TC	Project Engineer - Grade II	Technocentre
449	Harsha S	TC	Project Engineer - Grade II	Technocentre
450	K.R.Prashanth	TC	Project Engineer - Grade III	Technocentre

451	K.V.Narasimha Reddy	TC	Project Engineer - Grade III	Technocentre
452	Kishore.S.M	TC	Project Engineer - Grade III	Technocentre
453	Mayur R	TC	Project Engineer - Grade III	Technocentre
454	Darshan A S	TC	Project Engineer - Grade III	Technocentre
455	Shekar S	TC	Assistant General Manager	Technocentre
456	Karamchand. K	TC	Executive - Relations	Techno Centre
457	Sudarshan Ballullaya	TC	Project Engineer - Grade II	Techno Centre
458	Chandrashekar.H	FDS	Driver	Accounts
459	Uma Sridhar	FDS	Assistant Executive	Accounts
460	C.V.Srinivas Murthy	FDS	Office Asst.	Accounts
461	Srinivasulu	FDS	Office Asst.	Accounts
462	N.Suguna	FDS	Executive - HR & Admin	Admissions
463	Madhusudhan	FDS	Assistant Executive	Admissions
464	Sudhakara B	FDS	Office Asst.	Admissions
465	Vishal.B.N	FDS	Dental Mechanic	Chrome Cobalt Lab/Workshops
466	Shekar	FDS	Office Asst	Chrome Cobalt Lab/Workshops
467	Kumar G.V.	FDS	Office Asst.	Chrome Cobalt Lab/Workshops
468	Shantha kumar	FDS	Office Asst.	Chrome Cobalt Lab/Workshops
469	Sudha K	FDS	Staff Nurse	Conservative Dentistry Endodontics
470	Hanumesh S Ilager	FDS	Dental Mech	Conservative Dentistry Endodontics
471	H.P.Nanda Kumar	FDS	Office Asst.	Conservative Dentistry Endodontics
472	Aarthi M	FDS	Office Asst.	Conservative Dentistry Endodontics
473	Pavithra D M	FDS	Nurse	Esthetic Clinic
474	Yeshwanthraj Urs .K	FDS	Library Assistant	Library
475	Shashidhara.J	FDS	Librarian	Library
476	Thippaswamy	FDS	Asst.librarian	Library
477	K.V.Gangadharaiah	FDS	Office Asst.	Library
478	Ramanaiah	FDS	Office Asst.	Library
479	Sudhakar B M	FDS	Technician	Maintenance
480	Yogesh Kumar G R	FDS	Electrician	Maintenance

481	Ashwathanarayana. M	FDS	Patient Coordinator	MRD
482	Hemalatha.L. R	FDS	Office Asst.	MRD
483	Sudha.B.A	FDS	Office Asst.	MRD
484	Kumudha.B.A	FDS	Office Asst.	MRD
485	Prema E	FDS	Office Asst.	MRD
486	Vijay S	FDS	Secretary to Dean	Secretary
487	Nazeemunnisa	FDS	Nurse	Oral & Maxillofacial Surgery
488	Manjula M	FDS	Nurse	Oral & Maxillofacial Surgery
489	Jagdesha.K.T	FDS	Office Asst.	Oral & Maxillofacial Surgery
490	Manjunath A C	FDS	X-ray technician	Oral Medicine & Radiology
491	Penchalamma R	FDS	Office Asst.	Oral Medicine & Radiology
492	Harisha K B	FDS	Lab Tech	Oral Pathology & Microbiology
493	Chethan Kumar	FDS	Lab Tech	Oral Pathology & Microbiology
494	Venkatalakshmi	FDS	Office Asst.	Oral Pathology & Microbiology
495	G.Lakshmi Narayana	FDS	Dental Mech	Orthodontics
496	M.Thrimurthy	FDS	Office Asst.	Orthodontics
497	Manjunath Y P	FDS	Office Asst.	Orthodontics
498	Chandana T S	FDS	Nurse	Pedodontics & Preventive Dentistry
499	Murali Krishna	FDS	Office Asst.	Pedodontics & Preventive Dentistry
500	Babu T	FDS	Driver	Pedodontics & Preventive Dentistry
501	Shailaja S	FDS	Dental Hygienist	Periodontics
502	K. Srinivas	FDS	Office Asst.	Periodontics
503	Nixon	FDS	Technician	Prosthodontics
504	Nandish	FDS	Dental Mech	Prosthodontics
505	H. Srinivas	FDS	Office Asst.	Prosthodontics
506	Naveen Kumar V	FDS	Medico Social Worker	Public Health Dentistry
507	Govinda M	FDS	Driver	Public Health Dentistry
508	V.Shashikala	FDS	Executive - Stores	Purchase
509	Veena Kuranakaran	FDS	Assistant Executive	Purchase
510	N.Lalitha	FDS	Executive - HR & Accounts	Accounts
511	Priyanka N	FDS	Nurse	Prosthodontics
512	K.C.Sampathkumar	FDS	Driver	Facility
513	Shwetha S	FDS	Secretary to Registrar Academics	Administration
514	Bhagyalakshmi	FDS	Receptionist	Administration

515	Elangovan R	FDS	Technician	Facility
516	Gopalakrishna B N	FDS	Administration Registrar	Administration
517	Sathisha P	FDS	Custodian - Teaching Aids	Class Room & Techining Aids
518	Dr. Pavan Kumar. T	FDS	Registrar - M S R Dental Hospital	Administration
519	Jesudass Anthoney	FDS	Manager - Operations (Academics)	Examination, Assessment & Programme Operations
520	Vinay Kumar S Ganjal	FDS	Dental Hygenist	Periodontics
521	Sowmya B	FDS	Receptionist	Admissions
522	Varsha R	FDS	Receptionist	MRD
523	Gopalakrishna K. N.	FDS	Office Assistant	Public Health Dentistry
524	A.Vellaichamy	FHMCT	Office Assistant	Facility
525	G.Sundar Raj	FHMCT	Office Assistant	Facility
526	R.Doddarangaiah	FHMCT	Watchman	Food & Beverage Production
527	C.Krishnappa	FHMCT	Gardaner	Food & Beverage Production
528	Balaram	FHMCT	Sweeper	Food & Beverage Service
529	Udaya Kumar	FHMCT	Executive - Accounts	HR
530	Ravichandra.S	FHMCT	Librarian	Library
531	Naveen Kumar. N	FHMCT	Custodian - Teaching Aids	Class Room & Techining Aids
532	Leelakanth. N C	FHMCT	Executive - Facilities Management	Facilities
533	Kantharaju	FHMCT	Library Assistant	Library
534	Srinivas V	FPH	Accounts Officer	Accounts
535	Nethra V	FPH	Junior Executive	Accounts
536	C.Vijaya Lakshmi	FPH	Lab. Technician	Class Room & Techining Aids
537	S.Shiv Prakash	FPH	Lab. Technician	Class Room & Techining Aids
538	S.Nagarathna	FPH	Office Assistant	Class Room & Techining Aids
539	C.Doraiswamy	FPH	Office Assistant	Class Room & Techining Aids
540	K Prakash	FPH	Office Assistant	Class Room & Techining Aids
541	N Yeshodha	FPH	Office Assistant	Class Room & Techining Aids
542	S.Srinivas	FPH	Driver	Class Room & Techining Aids
543	Dinesh.N	FPH	Driver	Class Room & Techining Aids
544	Narasimha	FPH	Sweeper	Class Room & Techining Aids
545	Nagaraju	FPH	Sweeper	Class Room & Techining Aids

546	Balapenchalaiah	FPH	Office Assistant	Class Room & Techining Aids
547	L.Thimmaiah	FPH	Office Assistant	Class Room & Techining Aids
548	Manjunath G	FPH	Office Assistant	Class Room & Techining Aids
549	Shivaji Pawar	FPH	Office Assistant	Library
550	B.Ramesh	FPH	Executive - Admin	Admin
551	P. Samsiva Rao	FPH	Executive - Stores	Purchase
552	B K Prasad	FPH	System Administrator	IT
553	Chethan N	ALC	Junior Technician	Advance Learning Centre
554	Pushpa B N	ALC	Technician - Tissue Bank	Advance Learning Centre
555	Rajesh G	ALC	Senior Technician	Advance Learning Centre
556	Gopala B.	ALC	Junior Technician	Advance Learning Centre
557	Jagadisha. B	ALC	Junior Technician	Advance Learning Centre
558	Prabhushankar G.	ALC	Executive Assistant	Advance Learning Centre
559	Hemadri V	ALC	System Administrator	Advance Learning Centre
560	Prasanna M T	ALC	Junior Technician	Advance Learning Centre
561	Krishnamurthy G	ALC	Junior Technician	Advance Learning Centre
562	Harish Kumar. N	ALC	Junior Technician	ALC
563	Dr. S. R. Shankapal	UO	Professor and Vice Chancellor	University House
564	N C Shekar	UO	Registrar & CFO	University House
565	Arup Bhattacharya	UO	Chief Manager - Human Resource	Human Resource
566	Anil Kumar S	UO	Manager - University Secretariat	University Secretariat
567	Satyanarayana B	UO	Personal Assitant to VC	VC's Office
568	Nagesh T. R.	UO	Chief Manager - ICT	ICT
569	Shanthamurthy	UO	Sr. Accountant	Accounts
570	Kirthen Shankapal	FET	Accountant	Accounts
571	B.K.Anjana Murthy	UO	Manager- Admissions	Admissions
572	Praveen Babu	UO	Administrator - University Data Center	UO
573	Prakash K N	UO	Webmaster	Public Relations

574	M Suresh Babu	UO	Senior Office Assistant	VC's Office
575	B. N. Prakash	UO	Office Assistant	Administration
576	B R Swarna Gowri	UO	Executive - Quality Control	Quality Control
577	Siddappa G Walikar	UO	Office Assistant	Facility
578	D H Ravikumar	UO	Driver	Facility
579	R Krishnamurthy Reddy	UO	Driver	Facility
580	Yuvaraja G M	UO	Driver	Facility
581	D Ramaiah	UO	Driver	Facility
582	Mallikarjuna K M	UO	Driver	Facility
583	Tejaswini J	UO	Secretary to Asst. Director	Sponsored Research
584	Manjula R N	UO	Executive-Admissions	Admissions
585	Shruthi K	UO	Executive-QC	Quality Control
586	Indu B	UO	Receptionist	Administration
587	Nethra P	UO	Secretary to Pro VC	Department Secretary
588	Vijaya Lakshmi T	UO	Head - Quality Control	Quality Control
589	Manjunath R	FDS	Library Assistant	Library
590	Nagendra C L	UO	Office Assistant - VC's Office	Administration
591	S. L. Narasimhan	UO	Sr. Manager - Admissions	Admissions
592	Mahesheshwar Hiremath	UO	Executive - Education Relations	Admissions
593	Rakesh Rao V	UO	System Administrator	ICT
594	Santhosh B N	UO	System Administrator	ICT
595	Shivaraj Kumar M B	UO	Accountant	Accounts
596	Usha N	FET	Assistant Manager - HR	Human Resources
597	N.Eswarappa	UO	Sr. Manager - Admissions	Admissions
598	Krishnamurthy M R	UO	Manager - Facilities	Facility

599	Ganesh Rao Maney	UO	Purchase Executive	University House
600	Prakash. S	UO	Executive - Facilities Management	Facilities
601	Geetha N	UO	Secretary to VC	UO
602	Rohini M S	UO	Counsellor	Admissions
603	Geetha B E	UO	Head - Quality Control (HSG)	Quality Control
604	Chitralekha N	UO	Senior Executive	University Secretariat
605	Gautham U. G.	UO	Officer - Public Relations	Public Relations
606	Lyubov Kulikovich	UO	Officer - International Affairs	Public Relations
607	Lavanya B	UO	Executive	Admissions
608	Ashwini R	UO	Accountant	Accounts
609	Goutham Nagaraja	UO	Head - Quality Control - Academics (SEG)	Quality Control
610	Parameshwar Sathyanarayan	UO	Assistant Director	DICPM
611	Madhu B K	UO	Executive	DICPM
612	Prathima K	UO	Secretary - Academic Registrar	Department Secretary
613	Akhilesh P Singh	UO	Executive - Academic Relations	Admission
614	Mr. Mallikarjun S. Manta	FPH	Librarian	Library

Annexure 12

Summary of Placements

Placement details for the Year 15-16

Sl No.	Faculty	Company	Selected
1	FET/FAD/ FMC	Altair Engineering	1
2		General Motors	2
3		Autoliv	1
4		EinNel Technologies	5
5		Advanced Structure Design	2
6		Takata India Private Limited	1
7		Growtech Innovation	1
8		Microsemi	1
9		Caliber Assurance	1
10		Mobiveil Technologies	1
11		Night Hack Technologies	1
12		Intech	1
13		Maruthi Suzuki	1
14		Bosch	2
15		Genser Aerospace	1
16		MSRUAS	3
17		Kotak Securities	1
18		HGS	1
19		Blue Stream InfoTech	1
20		Notous Technologies	1
21		Club Mahindra	1
22		Tikona Infinity	5
23		IProPAT Intellectual Property Solutions	5
24		Glaxo Smith Kline Pharmaceuticals	1
25		Magna Health Solutions	3
26		Indus Viva Health Care	1
27		Sanofi India Ltd	6

28	FPH/FDS	Abbott India Ltd	3
29		Indigene Life Systems	8
30		Quintilles Ltd	10
31		Astra Zeneca	5
32		Merck Ltd	7
33		Syngene Ltd	1
34		Mylan Ltd	2
35	FHMCT	Infosys	2
36		Dominos	5
37		Ridge Top Dental	6
38		Ritz Carlton	2
39		Shangri La	9
40		Crowne Plaza	6
41		ITC Windsor	2
42		Windmills	2
43		Puma	1
44		OCER	3
45		Buritto	4
46		J W Marriott – Bangalore	2
47		J W Marriott- Kochi	1
Total			132

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
Green Foot 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

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

4. Management and Commerce

ERP Navigator
Fortune NEXT 6i Professional
SPSS
Tally 9

5. Science and Humanities

MATLAB

6. Dental Sciences

Dolphin Imaging Premium

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

Autodesk	Sketchbook Pro 2014
	Sketchbook Designer 2014
	AutoCAD2014
	Alias Automotive 2014
	Maya 2014
	3DS Max 2014
	Showcase Professional 2014
	Moldflow Insight Advanced 2014
	Autodesk 360
LSTC	LS Dyna
Altair	Altair-Hyperworks
Siemens	NX (Unigraphics)
	PLM Software, Inc.

Annexure 14

Details of patents

Details of Patents Filed during 1 April 2015 to 31 March 2016

Sl. No.	Patent No.	Title of the Invention	Inventors	Faculty	Date of Filing
1	6814/CHE/2015	Method and Device for Generating a QPSK Signal	Punithavathi Duraishwamy Divya Kiran R. Naveen	FET	21 December 2015
2	6815/CHE/2015	A Module for Direct Communication Between Black Box of an Aircraft with Air Traffic Controller and Satellite	Govind R. Kadambi D. Varun B. R. Karthikeyan Sandhya Chilukuri	FET	21 December 2015
3	6874/CHE/2015	Horizontally and Vertically Polarized Omni Directional Planar Antenna for Polarization Reuse	Govind R. Kadambi Sandhya Chilukuri D. Varun B. R. Karthikeyan	FET	23 December 2015
4	7014/CHE/2015	Maximum Power Point Tracking Unit with Current and Temperature Sensing	R. Sreekrishna M. Kamalnath	FET	29 December 2015
5	7093/CHE/2015	Apparatus for Enhancing Aerodynamics Sensitivity of a Chemical Sensor	M. D. Deshpande Sivapragasam Munuswamy S. Umesh	FET	30 December 2015
6	7055/CHE/2015	Infrared Based Tomography Device for Finger Fracture Detection	Preetham Shankpal L. S. Praveen P. Siva Dinesh Akashdeep Howladar Ragith Rajan S. Greeshma S. Deepthi	FET	30 December 2015
7	7127/CHE/2015	Method, System and Apparatus for Indoor Navigation	N. D. Gangadhar V. S. Yerragudi K. H. Sindhura	FET	31 December 2015

8	7128/CHE/2015	Quadrature Circuit with Reduced Amplitude and Phase Mismatch	Govind R. Kadambi Dipayan Mazumdar D. Varun	FET	31 December 2015
9	7092/CHE/2015	Putty Extruder	K. Ravishankar Rashmi B. Mandokar	FDS	30 December 2015
10	7056/CHE/2015	Device for Relieving Temporomandibular Joint Pain	S. Sujatha Suryaprakash Aninditya Kaur	FDS	30 December 2015
11	7053/CHE/2015	Rapidly Dissolving Oral Nicotine Films for Tobacco Abstinence	S. Sujatha S. Narasimha Murthy H. N. Shivakumar	FDS	30 December 2015
12	6813/CHE/2015	Metformin – Curcumin Hybrid Drug Conjugate for Enhanced Anticancer Potential	Sarasija Suresh D. R. Harish Kumar P. Vijay Bhanu	FPH	21 December 2015
13	6875/CHE/2015	Controlled Release Bisphosphonate Loaded Mucoadhesive Delivery System for Osteoporosis	S. Bharath Dhrubojyoti Mukherjee	FPH	23 December 2015

Details of Patents Awarded during 1 April 2015 to 31 March 2016

Sl. No.	Patents Awarded
1	<i>"Method and Apparatus for Direct Digital Synthesis of Signals Using Taylor Series Expansion"</i> - U.S. Patent 9,100,044 B2 August 04, 2015 Inventors: Dipayan Mazumdar and Govind R. Kadambi.
2	<i>"Wavelet Transformation Using Multicore Processors"</i> – U.S. Patent 10-1490153 November 24, 2015 Inventors: Dipayan Mazumdar, Cyril Prasanna Raj and Brahmananda Reddy.
3	<i>"Adhoc Network"</i> – Chinese Patent ZL 2011 8 0067231.9, December 02, 2015 Inventors: Govind R. Kadambi, Rinki Sharma and P. Shiva Kumar.

