



Since 1983

Contents

■ Did you know	2
■ Vision & Mission	3
■ Programmes @ RIT	4
■ From Principal's Desk	5
■ Organizational Structure	6
■ Board of Governors	7
■ Deans & HoDs	8
■ Unique Features	9
■ NBA Accreditation History	10
■ Department of Automobile Engineering	12
■ Department of Civil Engineering	16
■ Department of Computer Science & Engineering	20
■ Department of Electrical Engineering	24
■ Department of Electronics & Telecommunication	28
■ Information Technology	32
■ Department Mechanical Engineering	36
■ Department of Sciences and Humanities	40
■ Department of Management Studies	42
■ Diploma (In Second shift)	44
■ International Admission	45
■ Research and Development	46
■ CIIED	48
■ Training and Placement	49
■ Industry Institute Interaction Cell	50
■ IIT Activities at Institute	51
■ Alumni Association	52
■ Anti-ragging Committee	54
■ Central Workshop Information	55
■ Library	56
■ Journal of Engineering Education Transformations	57
■ RIT Hostel	58
■ Amenities at RIT	59
■ Cultural Cell	60
■ Institute Achievements	61
■ Student Achievements	63
■ Faculty Achievements	64
■ A Few Important MoUs	65



Kasegaon Education Society



Kasegaon Education Society is one of the leading educational organisations in the Western Maharashtra. It was established in 1945 by Late Shri. Rajarambapu Patil, the leading statesman. Considering the need of time, the Society focused its attention on taking the education to the threshold of the rural masses. The Society started schools in the nearby villages and a hostel for backward class students at Kasegaon.

After the untimely and sad demise of Shri. Rajarambapu Patil in 1984, it was Shri. Jayant Patil, his son, who alike his father entered his public life through educational activities. He shouldered the responsibility of Kasegaon Education Society. Shri Jayant Patil took the Society with time, diversifying its educational facilities. Today the Society has 31 primary & secondary schools and 15 higher educational institutes under its roof. This includes mainly three arts, commerce & science colleges, three information technology institutes, an engineering college, a polytechnic, a management institute, a nursing institute and a pharmacy college.

The Society has been conferred with prestigious award like 'Dr. Babasaheb Ambedkar Dalitmitra Puraskar', 'State award for Educational Institutes'. Certificates of appreciation have been also awarded to the Society by C-DAC & MKCL for its exemplary contribution towards computer literacy.

Rajarambapu Institute of Technology established in 1983 has proved to be a landmark development of the Society as well as an instrument for expanse of its horizon.

Welcome to RIT

Did you know?

An Autonomous Institute

Affiliated to
Shivaji University, Kolhapur

All UG & Five PG

programmes are
accredited / reaccredited

by **NBA**

(National Board of Accreditation)

Accredited with

'A'

grade

by **NAAC**

(National Assessment
and Accreditation
Council)

**Ranked
49th all
over India**

as per i3RC
Times Top 150
Engineering
Institute
Rankings 2017

Ranked

39th in

Private Engineering
Institutes by

Times

Engineering
Survey 2016

Permanent affiliation

of all UG Programmes to
Shivaji University,
Kolhapur

More than

70

MoUs

with different renowned
Institutes across India

Institute has

31 patents

filed and

2 are granted

Accredited by &

Life

**Institutional
Membership**

of the Institution of
Engineers (India), Kolkata

**International
students**

under

PIO quota

Ranked

74th

in Top 100 Private
Engineering Colleges Survey
2015 by Higher Education
Review, New Delhi.

Accredited by

Tata Consultancy Services (TCS)

4 MoUs

with Foreign Universities

Vision

Transformation of young minds into competent engineers to face global challenges.

Mission

To offer the state of art technical education programmes to shape promising engineers with requisite skills, knowledge, research aptitude, values and ethics ensuring rewarding careers.

Goals

- To attain the status of academic autonomy and deemed University within next five years.
- To develop Center of Excellence in each department in specified areas leading to research, consultancy and Ph.D. programmes.
- To strengthen Industry-Academic interaction to bridge the gap between theory & practice.
- Strategic alliance with reputed Institutes and Universities in India and overseas.
- To promote community development through technology awareness & transfer.
- To develop high quality graduates for Research, employment & entrepreneurship.
- To be amongst first ten most preferred institutes in Maharashtra.
- To attract, retain & develop competent faculty as per cadre ratio.

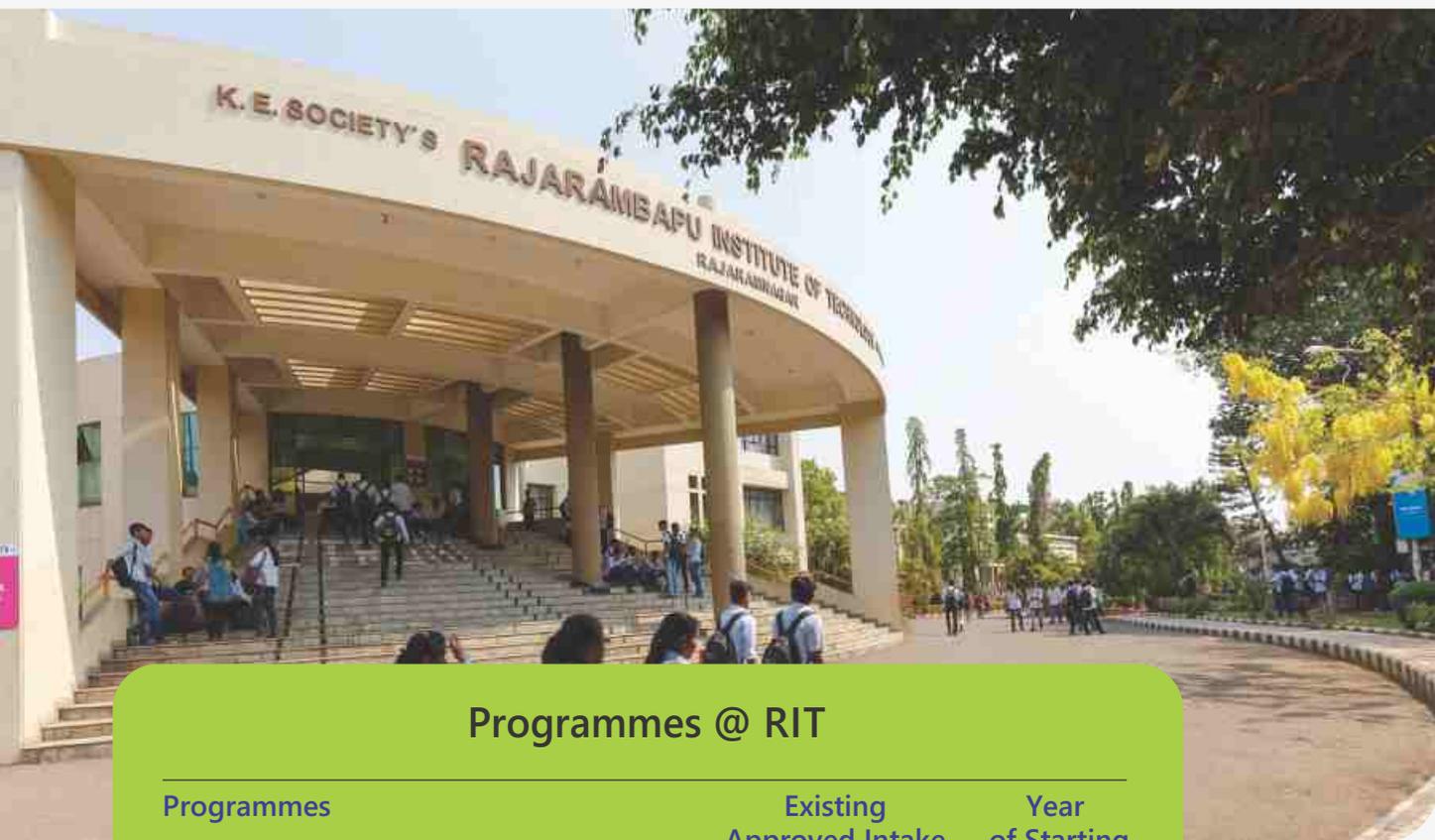
Core Values

- Practice what we preach
- Honesty and sincerity
- Fairness and equality
- Co-operation
- Joy of learning
- Each one can excel

Quality Policy

We are committed to impart quality education in engineering & management keeping in mind global trends and the needs of the industry in a rapid changing environment.

Our Programmes Allow you to Specialise in the Following Areas



Programmes @ RIT

Programmes	Existing Approved Intake	Year of Starting
UG (B. Tech.)		
Automobile Engineering	60	1983
Civil Engineering	60	1992
Computer Science & Engineering	60	1999
Electronics & Tele Communication Engineering	60	2002
Electrical Engineering	60	2004
Information Technology	60	2001
Mechanical Engineering	120	1987
PG (M. Tech.)		
M. Tech. Mechanical - Design Engineering	24	1997
M. Tech. Electronics Engineering	18	2002
M. Tech. Mechanical - Production Engineering	18	2004
M. Tech. Civil - Structural Engineering	24	2004
M. Tech. CAD / CAM / CAE	18	2009
M. Tech. Automobile Engineering	18	2010
M. Tech. Civil -Construction Management	18	2010
M. Tech. Computer Science & Engineering	18	2011
M. Tech. Electronics - Digital System	18	2011
M. Tech. Electrical - Power System	18	2011
M. Tech. Mechanical - Heat Power Engineering	18	2015
PG (Management Studies) M.B.A	120	1994
Diploma in 2nd Shift		
Automobile Engineering	60	2014
Civil Engineering	60	2014
Electrical Engineering	60	2015
Mechanical Engineering	60	2015
Ph. D. Programs		
Civil Engineering	--	2010
Electronics Engineering	--	2010
Mechanical Engineering	--	2010

From Director Desk

Greetings!

It gives me immense pleasure to share with you about Rajarambapu Institute of Technology. RIT focuses on our Quality Policy of imparting quality education to students and to lead in technical education through involvement & empowerment of our faculty by creating joyful learning centred environment.

We deem it as our joy and solemn responsibility by endeavouring to transform XII class students into professional engineers during the period of four formative years. We strive to ensure that students gain holistic set of skills along with technical knowledge and skills to equip them to address the real world. Faculty-members guide and monitor students by participating in their academic, research, sports & cultural pursuits. We desire and encourage our students to be committed, dedicated to their goals along with integrity and concern for the societal needs.

RIT is successful in spearheading the academic autonomy awarded by UGC and Shivaji University, Kolhapur. We strategically and prudently upgrade changes in curriculum and revisions as per the needs of advancement and changing scenario of industry resulting in soaring the global standards. We constantly motivate our faculty for continuous upgrade to provide and promote direction for future teaching-learning innovations. RIT has consistently produced excellent results and its alumni are rooted in distinguished organizations in India & overseas.

We passionately interact and dialogue with Industry through in plant training and live industry based projects. The Institute is funded under World Bank Project named 'Technical Education Quality Improvement Program' (TEQIP II) with funding to the tune of Rs. 4 crore for PG Programmes and Research driven by innovation. Innovative activities like QEEE live classes, a Direct to Student Program through webinars by highly rated IIT Professors are being organised throughout the academic year.

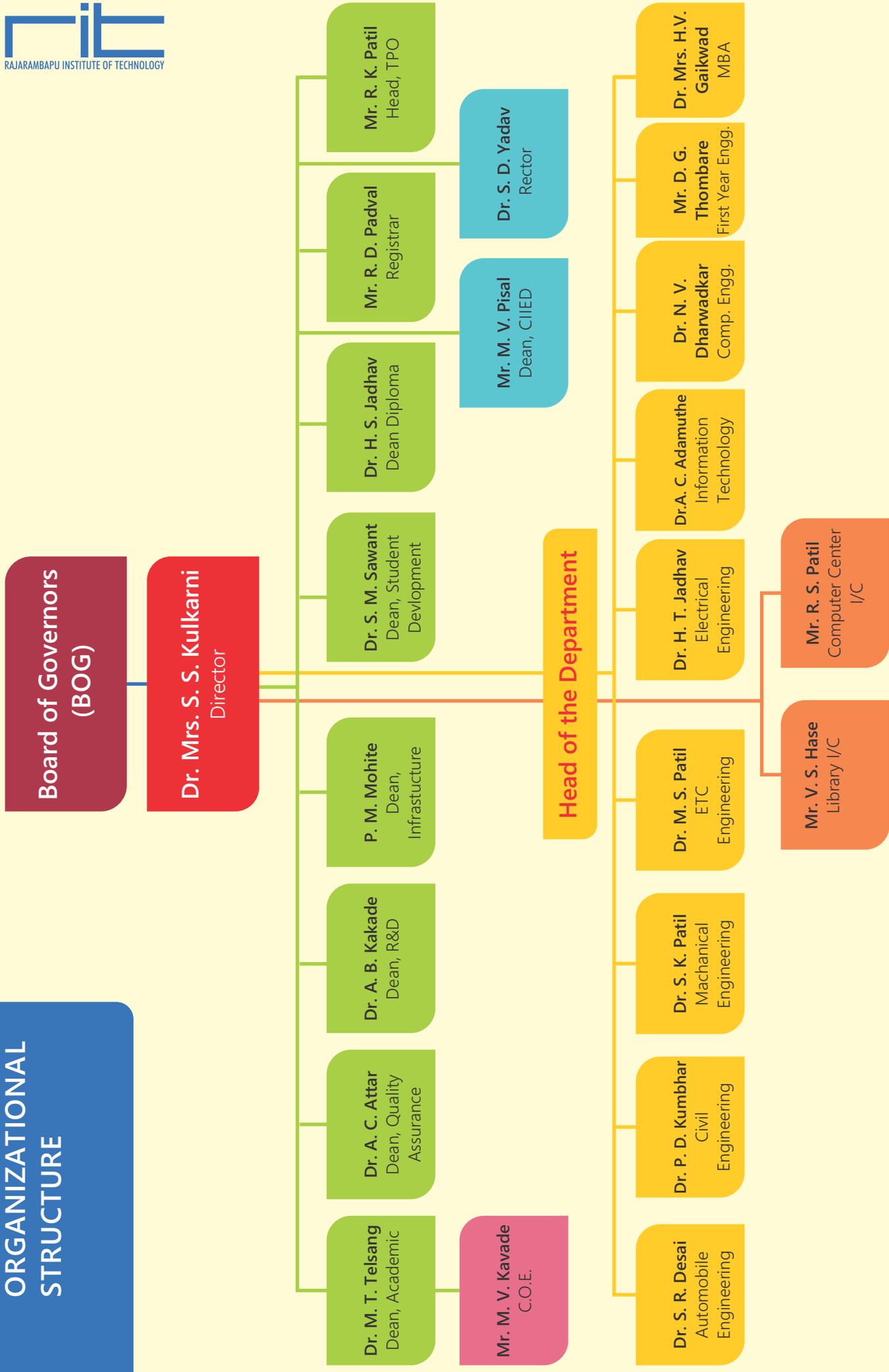
Inspired by the thoughts of Vigyan Ashram, PABAL, our students initiated RIT SPEED an official wing of Community & Social Responsibility (CSR). Through this our students demonstrate engineering and technological solutions to the problems faced in the society. A number of the programmes are accredited and reaccredited by NBA, AICTE, New Delhi.

The quality, not the longevity of one's life is what is important. Quality means doing it right when no one is looking. Quality is not an act, it is a habit. Without change there is no innovation, creativity, or incentive for improvement. Those who initiate change will have a better opportunity to manage the change that is inevitable. If these are the values you believe in, RIT will steer you to expand your potential and dreams!

Dr. Sushma S. Kulkarni



ORGANIZATIONAL STRUCTURE



Board of Governors



Hon. Shri. Bhagatsingh Rajaram Patil
Industrialist
Chairman



Hon. Shri. Jayant Rajaram Patil
Former Minister
Rural Development Minister,
Maharashtra State
Member



Hon. Shri. Shamrao P. Patil
President, Kasegaon Education
Society, Kasegaon,
Member



Hon. Shri. Shamrao D. Patil
Chairman, Rajarambapu
Co-operative Bank Ltd., Peth,
Member



Hon. Shri. Ramchandra D. Sawant
Secretary, Kasegaon Education
Society, Kasegaon,
Member



Hon. Dr. U. Chandrasekhar
Secretary & Director General,
The Institute of Engineers
(India), Kolkata
Member



Hon. Shri. Vivek Sawant
Managing Director,
Maharashtra
Knowledge Corp. Ltd, Pune
Member



Dr. M. P. Ravindra
Adviser, Manipal Global Edu.
Services & Former Vice Chancellor,
Manipal International
Uni., Malaysia
Member



Hon. Dr. D. N. Nandanwar
Joint Director, Regional Office,
Directorate of Technical
Education, Pune
Member



Hon. Mrs. Snigdha Kasmalkar
Director, Ideas to Impacts
Innovations, Private Limited,
Pune
Member



RAJARAMBAPU INSTITUTE OF TECHNOLOGY



Shri. Amit B. Kalyani
Executive Director,
Bharat Forge Limited, Pune
Member



Hon. Sarang S. Patil
Director, Sunbeam Group of Instit.
President, Professional
Association of Western
Maharashtra
Member



Hon. Dr. S. H. Sawant
Shivaji University, Kolhapur
University Nominee
Member



Dr. Martand T. Telsang
Teaching Staff Representative,
Member



Prof. Rajan D. Padval
Teaching Staff Representative,
Member



Dr. Hanamant S. Jadhav
Dean, Diploma Wing
(2nd Shift)
Member



Prof. Sandip Anandrao Thorat
Teaching Staff Representative,
Member



Dr. Mrs. Sushma Shekhar Kulkarni
Director, R.I.T. Rajaramnagar,
Member Secretary

Deans & HoDs

Deans

Dr. Martand Tamanacharya Telsang

Dean - Academic

Dr. Suresh Maruti Sawant

Dean - Student Development

Dr. Abdulrashid Chand Attar

Dean - Quality Assurance

Mr. Prakash Mahadeo Mohite

Dean - Infrastructure

Dr. Anandrao Bajirao Kakade

Dean - Research & Development

Dr. Hanamant Shamrao Jadhav

Dean - Diploma Wing

Mr. Rajan Dhondiram Padval

Registrar

Head of Programs

(M. Tech.)

Mr. Maruti Bhagwan Mandle

Mechanical - Design Engineering

Mr. Abid Musa Mulla

Mechanical - Production Engineering

Prof. Sudhindra Narayan Jalwadi

CAD/CAM/CAE

Dr. Sharad Dattatray Patil

Mechanical - Heat Power Engineering

Dr. Pandurang Shankar Patil

Civil - Structural Engineering

Mr. Dhananjay Subhashrao Patil

Civil - Construction Management

Dr. Mahesh Shivajirao Kumbhar

Electronics Engineering

Dr. Sanjay Arjunsingh Pardeshi

Electronics - Digital Systems

Prof. Arun Rajaram Thorat

Electrical - Power Systems

Dr. Abhijeet Prakash Shah

Automobile Engineering

Mr. Sandip Anandrao Thorat

Computer Science & Engineering

Head of Departments

Dr. Sandeep Rangrao Desai

HoD Automobile Engineering

Dr. Popat Dattatraya Kumbhar

HoD Civil Engineering

Dr. Nagaraj V. Dharwadkar

HoD Computer Science & Engineering

Dr. Mahadev Satappa Patil

HoD Electronics & Telecommunication Engineering

Dr. Himmat Tukaram Jadhav

HoD Electrical Engineering

Mr. Amol Chandrakant Adamuthe

HoD Information Technology

Dr. Sachin Krishnath Patil

HoD Mechanical Engineering

Mr. Dhananjay Ganapati Thombare

HoD Science & Humanities

Dr. Mrs. Hemlata Vivek Gaikwad

HoD Master of Business Administration

Mrs. Jagatap Ashwini Mahesh

HoD Science & Humanities (Diploma 2nd Shift)

Mr. Shashikant Balkrishna Dhokate

I/C HoD Automobile Engineering (Diploma 2nd Shift)

Mr. Mayur Madhukar Maske

HoD Civil Engineering (Diploma 2nd Shift)

Mr. Vinay Baburao Choudhari

HoD Mechanical Engineering (Diploma 2nd Shift)

Mr. Sushant Mohanrao More

HoD Electrical Engineering (Diploma 2nd Shift)

Mr. Mukund V. Kavade

HoD Controller of Examination

Mr. Mahesh V. Pisal

HoD CIIED

Mr. Ranjit K. Patil

HoD Training & Placement

Mr. Vishwas S. Hase

Library

Mr. Mahesh L. Deshpande

Workshop

Mr. Ramarao Sadanand Patil

HoD Computer Center

Mr. Sandip Shamrao Patil

HoD Gymkhana

Dr. Sanjay D. Yadav

Rector

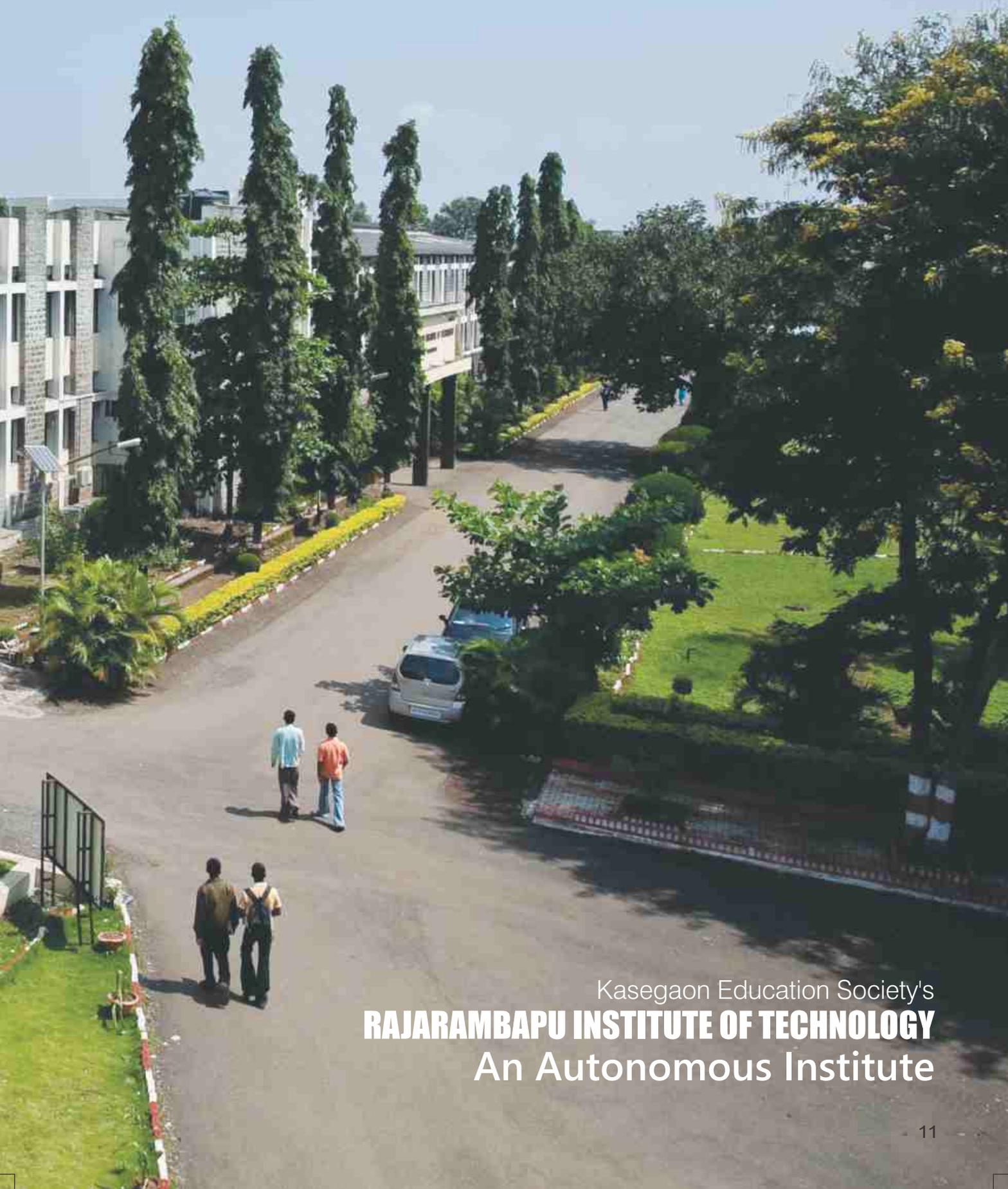
Unique Features



- An Autonomous Institute since 2011-2012.
- All UG & Five PG programmes are accredited/reaccredited by NBA as on today.
- Institute has signed MoU for TEQIP (Technical Education Quality Improvement Program) Phase II with project funding of Rs. 4.00 Crore from the World Bank through Ministry of Human Resource Development (MHRD), New Delhi.
- Permanent affiliation of all UG courses to Shivaji University, Kolhapur.
- International students under PIO quota have taken admissions to UG engineering programmes, i.e. B.Tech. and MBA program.
- Accredited by Institution of Engineers (India), Kolkata.
- Accredited by Tata Consultancy Services (TCS).
- Infosys Campus Coconnect programme to provide computer and soft skills.
- Excellent computer center with softwares worth Rs. 1.50 Crore.
- In 2013-14, We recived fund of Rs. 30 lakhs under "Fund for Improvement of Science & Technology Infrastructure in Universities and Higher Educational Institutions (FIST)" from Department of Science & Technology (DST).
- RIT has a dedicated R&D cell to nurture the research, innovation, and entrepreneurship skills. Institute has 25 provisionally registered patents.
- RIT has received grants worth Rs. 1.5 Crore in last three years from AICTE, DST and industries and five products are in the final phase of commercialization. We have established Centre for Innovation, Incubation and Entrepreneurship Development (CIIED).
- 3rd International Conference on Transformations in Engineering Education (ICTIEE-2016) is organized on 8-10th January, 2016 by IUCEE, COE, Pune and RIT.
- Round the year webinars from IUCEE (Indo-US Collaboration for Engineering Education). IUCEE was conceptualized by over 150 leaders of Engineering Education and business from USA and India. Enjoying status of regional chapter and organized Online Webinars, Conferences, Workshops & Expert lectures through Indo-US chapter.
- Talent pipe line project with Bharat Forge Ltd., Pune
- 11 MoUs with Industries, Research Organizations and Universities in India and 4 abroad. Some prominent among these US Universities are Massachusetts Lowell, Purdue University and Lawrence Technological University.
- RIT bagged Sustainable Institute Industry Partnership (SIIP) 2014 award for engineering college at IIT, Chennai conferred by SEED i.e. Sustainable Engineering Entrepreneurship Development organization.
- Life Institutional Membership of The Institution of Engineers (India) is granted to RIT on 12th December, 2014.
- Our Alumni are spread all over the world and we publish RIT Communique's an alumni newsletter quarterly.
- RIT organizes IIT-MHRD sponsored webinars by IIT, Powai.
- RIT is moving ahead following Outcome based Teaching Learning Process and Innovative Practices as per NBA guidelines.
- Signed Technology Marketing Agreement with CSIR-TECH, Pune approved technology business incubator recognized by DST-National Science & Tech. Entrepreneurship Development Board (NSTEDB).

NBA Accreditation History

Level	Programme	Year of Starting	Accreditation Status A/NA/PA	NBA Accreditation Visits
UG	Automobile Engineering	1983	A/A/A	2003/2007/2013
UG	Mechanical Engineering	1987	A/A/A	2003/2007/2014
UG	Civil Engineering	1991	A/A	2003/2013
UG	Computer Science and Engineering	1999	A/A	2007/2013/2016
UG	Information Technology	2001	PA	2013
UG	Electronics and telecommunication	2002	A/A/PA	2003/2007/2013/2016
UG	Electrical Engineering	2004	PA	2013/2016
PG	Mechanical - Design Engineering	1999	A/A	2009/2014
PG	Production Engineering	2004	PA	2016
PG	Electronics Engineering	2002	A/PA	2009/2014
PG	CAD/CAM/CAE	2009	PA	2015
PG	Automobile Engineering	2010	PA	2015
PG	Structural Engineering	2004	PA	2016
PG	Civil - Construction Management	2010	PA	2015



Kasegaon Education Society's
RAJARAMBAPU INSTITUTE OF TECHNOLOGY
An Autonomous Institute

DEPARTMENT OF AUTOMOBILE ENGINEERING

Vision

To provide highly competent, efficient manpower to meet the ever-changing needs of the global automotive industry and the society.

Mission

To impart quality education and training to the students of department, so that they will be well equipped with domain knowledge and skills in the field of automotive engineering and management, along with positive attitude and respect for moral values.

Programmes Offered

Programme	Year of Establishment	Intake Capacity
UG - Automobile Engineering	1983	60
PG - Automobile Engineering	2010	18

Faculty Strength

Professor	01
Associate Professor	01
Assistant Professors	19

Programme Educational Objectives UG

- Graduate shall pursue successful career in automotive and ancillary industry, domain of design, testing and diagnostics that meet the needs of global companies.
- Graduate shall lay solid foundation of automotive engineering and engineering in general; in order to pursue higher education/certifications and research interests.
- Graduate shall generate employment by being an entrepreneur.
- Graduate shall serve public/private transport organization and offer services in sectors like insurance, sales & marketing etc.
- Graduate shall contribute to the society in general by becoming professional engineer and responsible citizen of the nation.

List of Laboratory

- Automotive Research & Diagnostic Centre
- Automobile Power Plant
- Automobile Maintenance Lab
- Automotive Transmission Lab
- Automobile Emission Lab
- Automobile Electrical & Electronics Lab
- Body Engineering Lab
- Automobile Chassis Lab
- Fuels & Combustion Lab
- Automotive Research Centre

List of Software

- Altair Hyperworks V10.0.0
- Software 'CarSim'
- MATLAB
- ANSYS
- CATIA

Notable Sponsored Projects

The department has thirty-seven notable projects sponsored by various industries in last five years from which 10 are UG and 27 are PG projects.

Programme Educational Objectives PG

- Students will apply knowledge of automotive engineering & practices to pursue successful career in the field of automotive technology.
- Students will contribute to the academics and research for socio-technological development.
- Students will demonstrate lifelong learning skills by engaging in professional activities and up-gradation of knowledge quotient.



Programs Organised

- The department annually organises two days national level technical symposium KHYMERA.
- The department participates in BAJA SAE series.
- The department actively participates in activities by ARAI, Pune.
- Every year the department celebrates Engineers' Day.
- Also, the department organizes workshops, trainings, and conferences for faculty as well as students.
- The department conducts various competitions under QUANTUM, an institute level national technical event.

Faculty Achievements

Prof. S.R. Kumbhar received SHIKSHA RATTAN PURASKAR in December 2013 from India International Friendship Society, at New Delhi.

Books Published

LAP Lambert Academic Publishing, AV Akademikerverlag GmbH & Co. KG, Germany has published the following texts by the department faculty

Satyajit Patil

Development Of ERP System For A Small Scale Industry
A Case Study On Design And Development Of Production Module
For A Small Scale Industry

S. D. Yadav & S.S. Mantha

Design And Development
Of Decelerometer – Brake Testing

S. R. Kumbhar, Dr. S. S. Gawade, & Bimlesh Kumar

Electrorheological Fluid Damper For
Road Vehicle Suspension System

Rajaram Shinde, Lalitkumar Jugulkar, & Prabhakar Maskar

CATIA Training Resource Material
- CATIA V5 CAD

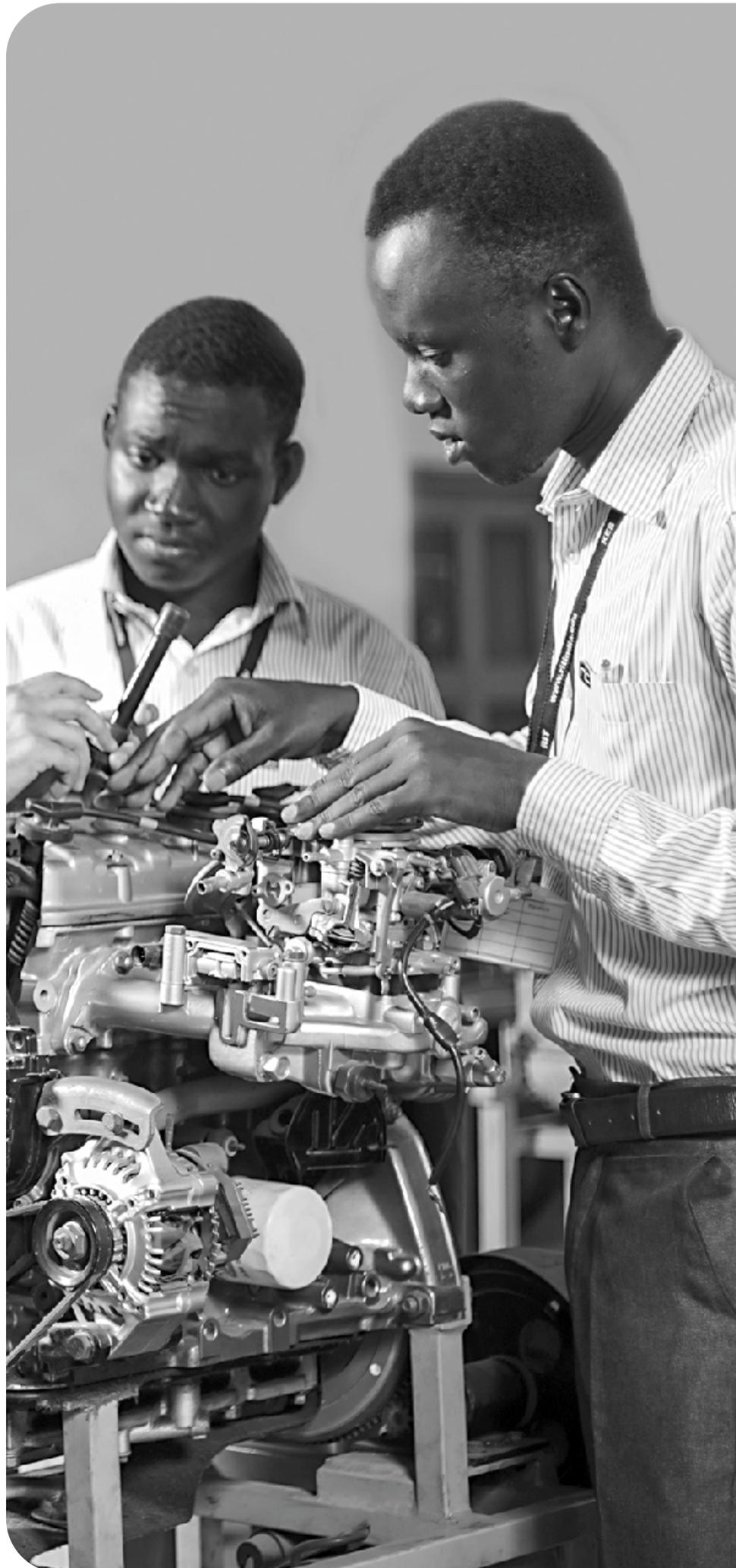
S. R. Kumbhar, S. T. Satpute, & Dr. S. D. Yadav

I. C. Engine Testing
- Laboratory Experiments

Research Publications

Faculty members of the department publish their research papers in international & national journals & conferences. Details of last five years are as follows:

International Journals	89
National Journals	20
International Conferences	48
National Conferences	16



DEPARTMENT OF AUTOMOBILE ENGINEERING



Student Achievements

- First rank in Hybrid Go-Kart Challenge 2014 (HGC' 14) organized by Imperial Society of Innovative Engineers (ISIE) held at Coimbatore on January 27-29, 2015.
- Akshay Dashwant (M Tech Automobile) and Prof. Satyajit Patil won first prize for their paper at National Conference on 'Mechanical engineering, Material Sciences and Mechatronics' organised by VIIT, Pune on February 20, 2015.
- Mr. Thorat Dhanjay (B. Tech. Auto.) has received winner in 'Quizzilla' at Avishkar 2k15, a national level technical symposium held on 25th and 26th February 2015, at Government College of Engineering, Karad.
- Mr. Ajay Deshmukh (B. Tech. Automobile) had received runner up in 'Quizzilla' at Avishkar 2k15, a national level technical symposium held on 25th and 26th February 2015, at Government College of Engineering, Karad.
- Team NEQUIT successfully participated in student formula racing competition SUPRA SAE India 2015.
- SAE INDIA FOUNDATION AWARD WINNER - Final Year B.Tech student Mr. Akshay Dilip Chavan (Captain Team NEQUIT) received Prof. B.S.Murthy award for his work in engine emission and control.

Student Association

Automobile Engineering Students Association

● KHYMERA - A Two-Days SAE Western Region and University Level Technical Symposium is organized successfully under Lead College Scheme every year. It comprises events like Sync the skill, Brain Teaser, Cast Away, Lathe Busters, Lan Gaming, and Treasure Hunt. The symposium witnesses participation of students from across Maharashtra in various events.

- The guest lecturers from various industries are invited & Industrial visits (CIRT, ARAI, etc.) are planned for students every year.



Society Of Automobile Engineers (SAE) RIT

- Team "NEQUIT" of Rajarambapu Institute of Technology actively participated in Student Formula Racing named "SUPRA" organized by SAE INDIA. Team has successfully manufactured vehicle with a support from BHARAT FORGE. The main event of SUPRA was conducted on one of the world-famous tracks of racing i.e. Madras Motor Race Track (MMRT) during 15th to 19th July, 2015. Following are the achievements of Team NEQUIT.
 - Team was able to secure All India Rank (AIR) of 44 out of 167 teams.
 - Team got nomination for Best pit management award.
 - Team member Miss Nilima Patil got nomination for girl participation award.
- SAE RIT Collegiate club conducts poster competition named "MY DREAM CAR" on occasion of Engineers day. Students from First year to final year participate in competition and present their dream car poster to judges and visitors.

Services Extended by the Department (Consultancy etc.)

- Two wheeler & four wheeler Performance Testing
- Noise & Vibration Testing
- I. C. Engine Testing
- Emission Measurement
- Wheel Alignment & Wheel Balancing
- Vehicle Valuation
- Component & System Testing

Achievements of the Department

- UG Programme three times accredited by NBA of AICTE, New Delhi, Govt. of India.
- PG Programme has been accredited three times by NBA of AICTE, New Delhi, Govt. of India.
- Project proposal worth Rs. 8.25 Lakhs was sanctioned under Research Proposal Scheme (RPS) by AICTE, New Delhi in 2011.
- Project proposal worth Rs. 6.21 Lakhs was sanctioned under MODROBS scheme by AICTE, New Delhi in 2011.



DEPARTMENT OF CIVIL ENGINEERING

Vision

Develop competent Civil Engineers to offer excellent professional and community services regionally and globally.

Mission

To inculcate knowledge based Civil Engineering education amongst the graduates to empower them with necessary skills and values required for higher education, research and industry for their comprehensive acceptance at global level.

Programmes Offered

Programme	Year of Establishment	Intake Capacity
B.Tech. in Civil Engineering	1983	60
M.Tech. in Civil-Structural Engineering	2004	24
M.Tech. in Construction Management	2010	18
Ph.D in Civil Engineering	2008	

Faculty Strength

Professors	04
Associates Professors	03
Assistants Professors	16

Programme Educational Objectives UG

- Achieve high level technical expertise to succeed in all positions in Civil engineering practices and research
- Pursue higher studies to foster their learning and understanding in an ever widening sphere of technology
- Sustain latest practices in analysis, design, construction techniques, project management and entrepreneurial ability
- Exhibit high ethical standards, professionalism, leadership and commitment through life-long learning

Programme Educational Objectives PG (Civil Structural Engineering)

- Analyze and design various civil engineering structures optimally and effectively by applying concepts of structural engineering through analytical techniques, experimentation and simulations with the use of modern engineering tools.
- Develop habit of critical thinking independently to analyze complex socio-industry problems and communicate feasible solutions, through research to people at large.
- Establish as a professional practitioner with ethical approach, communication skills, and team work and adapt to recent trends by engaging in lifelong learning.

Programme Educational Objectives PG (Civil Construction Management)

- Practice as a professional practitioner and a manager, capable of achieving needed sustainability and economic objectives through ethical practices and social responsibility.
- Succeed in construction management careers emphasizing applications of construction management principles with the ability to solve broad range of problems in construction
- Acquire, Apply, and communicate latest knowledge and tools for construction industry and technical institutes in the desired form through lifelong learning.



Laboratories at the Department

- We have 13 laboratories for UG & PG of the Total cost of Lab is Rs. 1,74,87,139.00 with sophisticated equipments like Total Station, GIS/GPS, UTM (100T cap.), Digital Ultrasonic Concrete Tester, Core Cutter, Triaxial Outfit, Motorised with Electronic Measurement, Direct shear apparatus, Marshal Stability Test Apparatus, Loading Frame, Compression Testing Machine (300T), IEICOS shaker table, SPL laboratory CBR Test Apparatus etc.
- All laboratories are used for academic, research & consultancy purpose.

List of Software

We have various softwares like STAAD-Pro, SAP/ETAB 2000, STRAP, Primavera, Opticon edu plus software, M S Projects, Arc GIS Master etc. which are useful to UG & PG students.

Services Extended by the Department

The department earns round about Rs. ten lakh per year from consultancy like third party inspections, structural consultancy etc.



DEPARTMENT OF CIVIL ENGINEERING



Prominent Features of the Department

- Qualified faculties (06 faculty awarded Ph.D. & 06 are registered.)
- Department has well equipped and advanced laboratories with sophisticated equipments.
- 12 MoU's are signed with renowned industries/organizations.
- 50% M. Tech. projects are sponsored by industry.

Major Achievements of the Department

- Department received accreditation by National Board of Accreditation for UG (Civil) & PG (Civil Construction Management), New Delhi.
- Faculty publications are in renowned journals.
- 04 faculties are recognized as Ph.D. guide.
- UG & PG student have received awards/prizes in various curricular and extra-curricular activities.

Student Association

Civil Engineering Student Association (CESA) was established in 1999 with an objective to create a friendly environment among all the students and faculty and to create awareness among the students about moral and values. The platform provided by CESA helps the students to present their knowledge and skills at various levels. CESA conducts annually a national level technical symposium named as "Vaastu", along with this it organises guest lecturers. CESA plans site visits. For the overall development of students we are conducting many extra-curricular activities like sports events and training programs. The department also encourages students to participate in competitions outside by sanctioning traveling allowance/participation fee etc.



Industry Institute Interaction

Various Government, semi-government and private agencies like BASF India Ltd., Pune; HCC Co., Ltd., Mumbai; CSIR – National Institute of Oceanography, Goa; ESSAR Steel India Ltd., Gujarat; Stewols India Pvt. Ltd., Nagpur; Primer City, Pune; MEC Consultant, Andheri Mumbai; B. G. Shirke Construction Technology PVT.LTD Pune; Terasoft Web Services & Software Solution Ahmednagar; Minor Irrigation Department, Govt. of Maharashtra; Indian Railway (Western zone), Churchgate; Kashec Engineers Pvt. Ltd, Pune; etc. are sponsoring/training our UG & PG students for completion of their projects.

Faculty Achievements

Awards

16 faculty received Performance Award

Special Programmes Attended

175 programs attended by faculty in last five years

Visits

31 Industrial visits carry out by faculty

Books Published

05 monographs are published in last five years

Ph.D. s

06 faculty awarded Ph.D.s

Research and Consultancy

03 faculty have sanctioned Research projects with sanctioned amount Rs. 38.5 Lakhs

Research Publications

197 papers published in various national and international journals and conferences



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Vision

Be a center of excellence in the computer science and engineering discipline with a strong teaching and research environment striving for employability and entrepreneur skills.

Mission

- To inculcate teaching and learning process promoting state-of-the-art knowledge in computer science, engineering and technology to address global challenges.
- To integrate research, academics, business practices and innovative solutions to address present and future challenges.
- To develop professionalism with strong foundations adapting to changing technology.

Programmes Offered

Programme	Year of Establishment	Intake Capacity
UG	60	1999
PG	18	2011

Faculty Strength

Associates Professors	02
Assistants Professors	14

Programme Educational Objectives UG

- Graduates will utilize their expertise to solve engineering and social problems.
- Graduate will be prepared for their careers in development, architects, IT consultant, system/network administrators.
- Graduate will have the background and perspective necessary to pursue higher studies and to become entrepreneur.
- Graduates will function in their profession with social awareness and responsibility.

Scope of Employment

Under-graduate students are eligible for various Job Profiles in IT Industries such as System Engineer, Software Designer, Software Developer, Software Tester, Network Engineer, Operational Manager, and Project Manager. PG programme make students eligible for above mentioned job profiles in IT Industries and also enable them to select career in teaching profession or research.

Programme Educational Objectives PG

- Apply the fundamental and advanced knowledge of computer science and engineering to demonstrate the active participation in research work.
- Demonstrate competency to pursue successful career in business and/or academia with high ethical standards.
- Exhibit life-long learning skills through constant knowledge up-gradation.

List of Laboratory

Department of Computer Science & Engineering has advanced laboratories with ICT facilities, also with well equipped and advanced specifications, some of the prominent laboratories are like Linux, REDHAT, CUDA, Web Development and Oracle

List of Software

With the current IT demands almost all labs in the department are well equipped with many licensed software namely Enlitor 3.0, Mandrake Linux 10.0, Oracle 11 G, Studio MX, Maya 6.5, Camtasia Studio.



Programs Organized by the Department

For Updating in key areas the department organizes many technical programs frequently like workshops, Guest Lectures, Seminars by inviting resource persons from NIT's and IIT's and other reputed colleges and industries.

Notable Workshops Organised By the Department

- Workshop on Mobipreneur (Android workshop)
- The workshop on "Ethical Hacking and Cyber Security"
- The workshop on "Cloud Computing and Virtualization"
- Technical event Technosphere 2K15

Faculty Achievements

- **Mr. Amol Adamuthe** (Asst. Professor, CSE) received "Best Paper Award" for his research paper entitled "Forecasting Computational Technologies using Trend Projection and Growth Curves"
- Department of CSE has been selected as a CUDA Teaching Center 2013 by NVIDIA Corporations
- **Prof. S. S. Patil** presented online webinar under IUCEE on paper at BVB Hubli conference on "Technology Enhanced Teaching Learning using palm devices".



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Student Achievements

Students of the department often participate in various state, national, and international events and have won many prizes and received awards.

Some notable awards like

- Mr. Shashikant Ghanga received 2nd Prize in Robotryst-2013 at National Level event held at IIT Bombay.
- Mr. aibhav Maske received 1st Prize at university level Network security Workshop.
- Our PG Student Ms. Mubina Nadaf received "Best Paper Award" for their research paper entitled "Performance Evaluation Of Clustering Technical Support Requests Using Modified Approaches In K-Mean Algorithm."

Student Association

Department of computer science and engineering has its own independent student association recognized as "CSESA" (Computer Science and Engineering Student Association) Solely run by students under this association various cultural and educational activities

Some of the prominent activities are as follows:

- Aptitude Tests
- Sportacular
- Spandhan
- Technosphere
- Workshops / Guest Lectures / Seminars



Major Achievements of the Department

- MoU with Infosys and CDAC for staff and student training.
- MoU with REDHAT & ORACLE for Certifications.
- Tie-ups with reputed Industries and Institutions.
- Department accredited by TCS, Pune.

Notable Sponsored Projects

Students of Computer Science department often receive sponsored projects from various IT Companies like Persistent systems & Null Object Technologies.



Prominent Features of the Department

- Twice reaccredited by NBA.
- Faculty members have published more than 50 papers in International Journals, International and National Conferences in last three years. Awarded with best paper.
- CUDA Teaching Center with NVIDIA Technologies & Aneka Cloud Lab.
- Competitive Exam Guidance Cell working for preparation on GATE, GRE, TOFEL Examination.
- In-house Seed Funding Projects undergone by faculty and students funded 25000/- by RIT
- Department has good industry-Academia relationship.



DEPARTMENT OF ELECTRICAL ENGINEERING

Vision

Develop globally competent electrical engineers to serve future needs and challenges of the society.

Mission

To impart technical education and research skills in close interaction with industry and society for the development of young minds, sensitive to ethical and environmental issues.

Programmes Offered

Programme	Year of Establishment	Intake Capacity
UG	2004	60
PG (Power Systems)	2011	18

Faculty Strength

Associates Professors	01
Assistants Professors	15

Programme Educational Objectives UG

- Apply knowledge and skills to pursue successful career in power sector, manufacturing and process industries.
- Utilize expertise to become an academician, practicing engineer and entrepreneur to serve the society, ethically and responsibly with concern to environment.
- Engage in lifelong learning to seek excellence in professional life.

Programme Educational Objectives PG

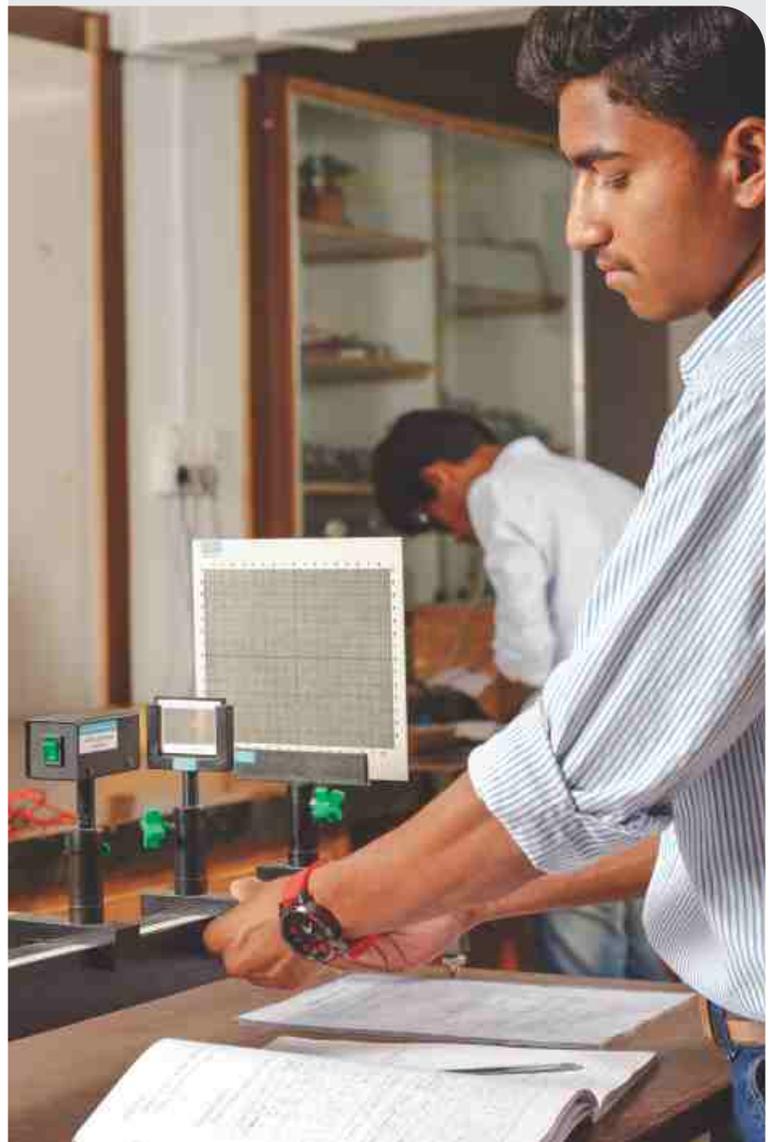
- Provide graduates with an outstanding education and the advanced skills and background in technical-related areas to further their career aspirations;
- To strengthen the knowledge in the domain of power system engineering and thereby enhance the employability of the graduates in public/private organization and institutes.
- To develop the graduates who have the ability to identify and address current problems in the domain of Electrical engineering also to inculcate research attitude and lifelong learning among the graduates.

Laboratory Details

- Basic Electrical Lab
- Switchgear & Protection Lab
- Electrical Machines Lab
- Power Electronics & Drives
- Project Lab UG / PG
- Electrical Measurement Lab
- Microprocessor & Microcontroller Lab
- Applied Electronics Lab
- Control System Lab

Software Details

- MATLAB
- Mi-Power Software
- Orcad
- Turnitin 2
- SKM Power Too
- PLC SCADA
- ETAP



Sponsored Projects

23 industry sponsored projects in the areas like Control System, Power System, Power Electronics, and Energy Sector carried out in last three years.

Industry-Institute Interaction

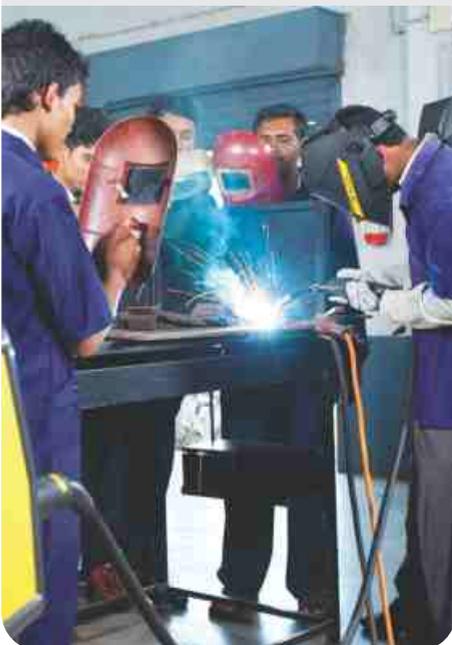
Seven MOUs signed with different industries for joint efforts in R&D, Lab development, training faculties & students, providing consultancy. The department has industrial advisory board also the department included industrialist as a member of Board of Studies.

Faculty Achievements

Prof. H. T. Jadhav has been awarded Ph.D degree by SVNIT Surat during 2016. The title of thesis is "Probabilistic Approach to Economic Dispatch of Power Plant and Optimal Power Flow of Power Systems Incorporating Wind Power and V2G Source".

Industrial Visits

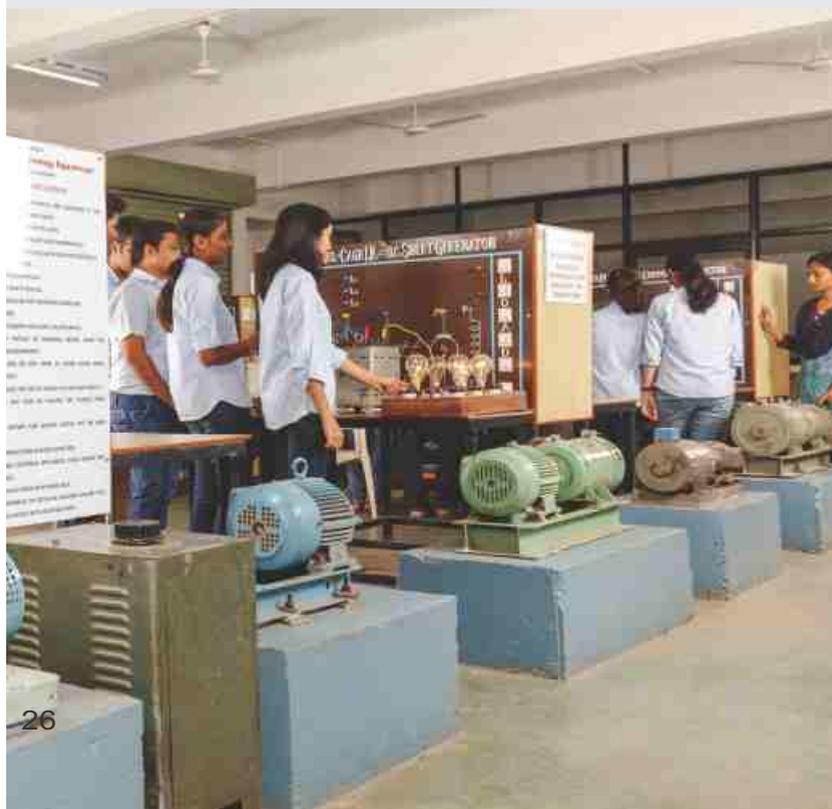
The students regularly visit industries like Integrated Electricals, Kaiga Power Station Karnataka, HVDC System Mumbai, etc.





Prominent Features of the Department

- Most of the faculties from IIT'S & NIT'S.
- All Labs are well equipped with modern equipments and state of art.
- All leading software's required for electrical Graduates are available.
- More focus on competitive exams like GATE/GRE/TOFEL.
- Good Placement opportunities in core and IT Company.
- More emphasis given on Project work simulation & Hardware for effective learning



Major Achievements of the Department

- Seven students qualified in GATE 2016.
- Students participation in student exchange programs organized by IIT Bombay.
- Department has developed two commercial Products.
- Research Publication of Staff & PG Students.
- Most of the alumni are working in top positions in Government sector and well knows industries.

Research Publication

Faculty of the department published 25 research papers in National and International journals, and have also presented 64 research papers in national and international conferences.

Services Extended by the Department

The department provides consultancy in third party inspection of electrification and testing. It provides laboratory facility neighbouring technological institutes. It also helps in erecting new laboratories. The department is also providing assistance to IIT Bombay to carry energy audit of AG feeder of Kolhapur Zone.



Student Association

Department of Electrical Engineering has its own independent student association known as "EESA" (Electrical Engineering Students Association). This association organizes various cultural and educational activities throughout the year for overall development of the students. Some of the prominent activities are as follows:

- Soft - skills development programs
- Quiz Competitions
- Enthuse - A national level Technical event for Electrical Engineers
- Aptitude Tests
- Workshops / Guest Lectures / Seminars



DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION

Vision

To develop competent professionals in Electronics and Telecommunication Engineering to face the current and future challenges of technological development.

Mission

- To impart quality education to face national and global challenges.
- To blend theoretical knowledge with practical skills and innovative mindset.
- To inculcate ethical values among students.
- To seek continuous improvement of knowledge and skills.

Programmes Offered

Programme	Year of Establishment	Intake Capacity
UG	1991	60
PG (Electronic Engg.)	2002	18
PG (Digital systems)	2011	18
Ph. D research centre	1999	

Faculty Strength

Professor	02
Associate Professors	04
Assistant Professors	12

Programme Educational Objectives UG

- Establish successfully as an engineer in electronics, communication and allied industries
- Become responsive to community needs
- Conduct with high ethical standards in profession
- Pursue higher studies to foster learning and understanding in an ever widening sphere of technology and management
- Expand knowledge and capabilities through lifelong learning experiences

Laboratory Details

- VLSI & Embedded System
- Communication, TV & Video
- Design
- Basic Electronics
- Linear Integrated Circuit
- Project
- Microprocessor & Microcontroller
- Transducer Measurement & Control
- Computer Networks
- Advanced Communication
- Industrial & Power Electronics
- Research

Programme Educational Objectives PG

M. Tech Electronics (Digital Systems)

- Establish successfully as an engineer in electronics and allied industries
- Demonstrate competency to work as an effective teacher
- Pursue research to foster learning and understanding in an ever widening sphere of technology
- Become responsive to community needs and conduct with high ethical standards in profession and society
- Expand knowledge and capabilities through lifelong learning experiences

M. Tech Electronics

- Establish successfully as an engineer in electronics and allied industries
- Demonstrate competency to work as an effective teacher
- Pursue research to foster learning and understanding in an ever widening sphere of technology
- Become responsive to community needs and conduct with high ethical standards in profession and society
- Expand knowledge and capabilities through lifelong learning experiences

Software Details

- MATLAB
- NI Lab View
- Orcad
- CAD FEKO
- Tanner EDA Tool
- Commsim 2001
- Qualnet
- VisSim Embedded Developer
- Active HDL
- PROTEUS VSM
- Tina 8 design suit
- Mathematica
- Multisim
- SCARM- Compiler



Sponsored Projects

27 sponsored projects in the areas like control system, embedded system, neural networks, wireless & wired communication, biomedical signal processing & instrumentation carried out in last three years

Industry-Institute Interaction

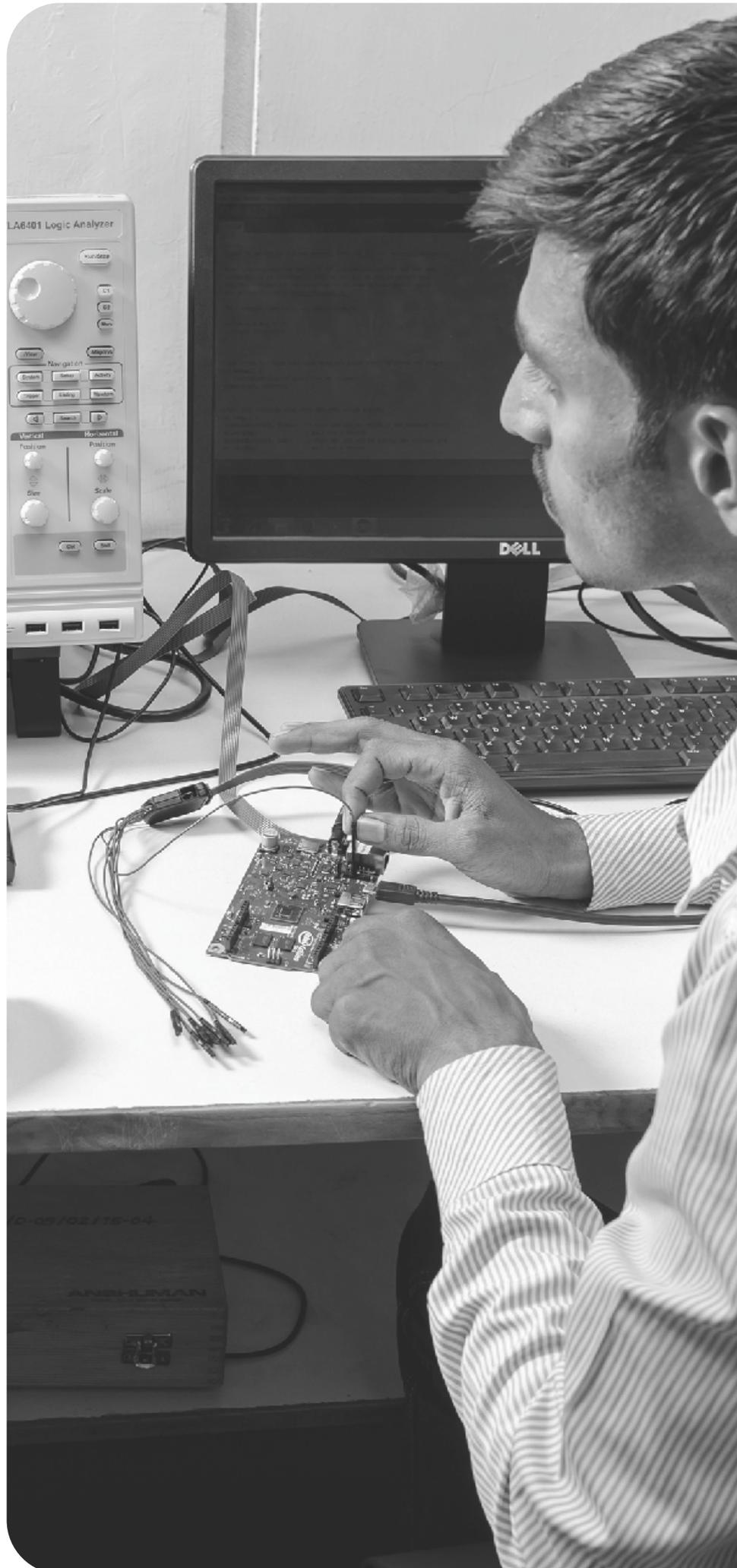
10 MoUs signed with industries for joint efforts in R&D, Lab development, training of faculties & students, providing consultancy. Formation of industrial advisory board & inclusion of industrialist as a member of board of studies for updating curriculum.

Student Association

Department of Electronics & telecommunication engineering has its own independent student association recognized as "EESA" (Electronics and Telecommunication Engineering Students Association) totally under the control of elected student President. This association organizes various cultural and educational activities throughout the year for overall development of the students.

Some of the prominent activities are as follows

- ETRON - A national level Technical event for E&TC engineers
- TI Analog maker - National level circuit design competition sponsored by Texas Instruments India
- Aptitude tests
- Workshops / Guest Lectures / Seminars
- RLC Cup – Intra-college cricket tournament.



DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION



Prominent Features of the Department

- Dedicated, highly qualified, competent & hardworking faculty and technical staff
- Re-accreditation of UG and PG program by National Board of Accreditation (NBA), New Delhi
- Recognized Ph.D. centre of Shivaji University, Kolhapur
- Leading MNCs visit for campus placement
- Eight Funded projects worth Rs.33 lacs
- Many students are pursuing higher studies in premier institutes of India and in foreign universities
- Students Exchange Program under IUCEE
- Sponsored Laboratories by Texas Instruments
- Student chapters of professional societies like IETE, ISTE
- Competitive Exam Guidance Cell prepares students for GATE, GRE, TOFEL examination

Major Achievements of the Department

- UG program succeeded in attaining reaccreditation twice in the years 2007 and 2013 by NBA Delhi.
- The Electronics PG program was accredited in 2009 and attained reaccreditation in 2014.
- The department is recognized as Ph. D research center by Shivaji University, Kolhapur since 1999.
- Successfully completed RPS Project (8.55 lakhs) and two MODROB projects (18 lakhs).
- Testing facility with a Network Analyzer has been set up and the professors and students from the surrounding areas are availing it.
- 10 MoUs have been signed with reputed companies to establish Industry Institute Interaction.

Faculty Achievements

Our 4 faculty members have been awarded Ph.D by renowned institutes like IIT Kharagpur, Shivaji University, Kolhapur, etc.

Research Publication

Our faculties have published 16 research papers in International journals, Presented 35 research papers in international & 29 research papers in national conferences in the year 15-16.



Awards & Honours

- Prof. M R Jadhav has successfully completed IUCEE International Engineering
- Prof. Mrs. J.S. Awati has received "Indira Gandhi Sadbhava Gold Medal Award"
- Prof. M. S. Kumbhar Secretary, ISTE, RIT, Chapter received ISTE Best Chapter Award for Maharashtra & Goa Section.
- Prof. R. T. Patil selected as IETE Secretary, Kolhapur Sub-center.
- Prof. M. R. Jadhav has been certified by Microsoft as Microsoft Certified Educator.

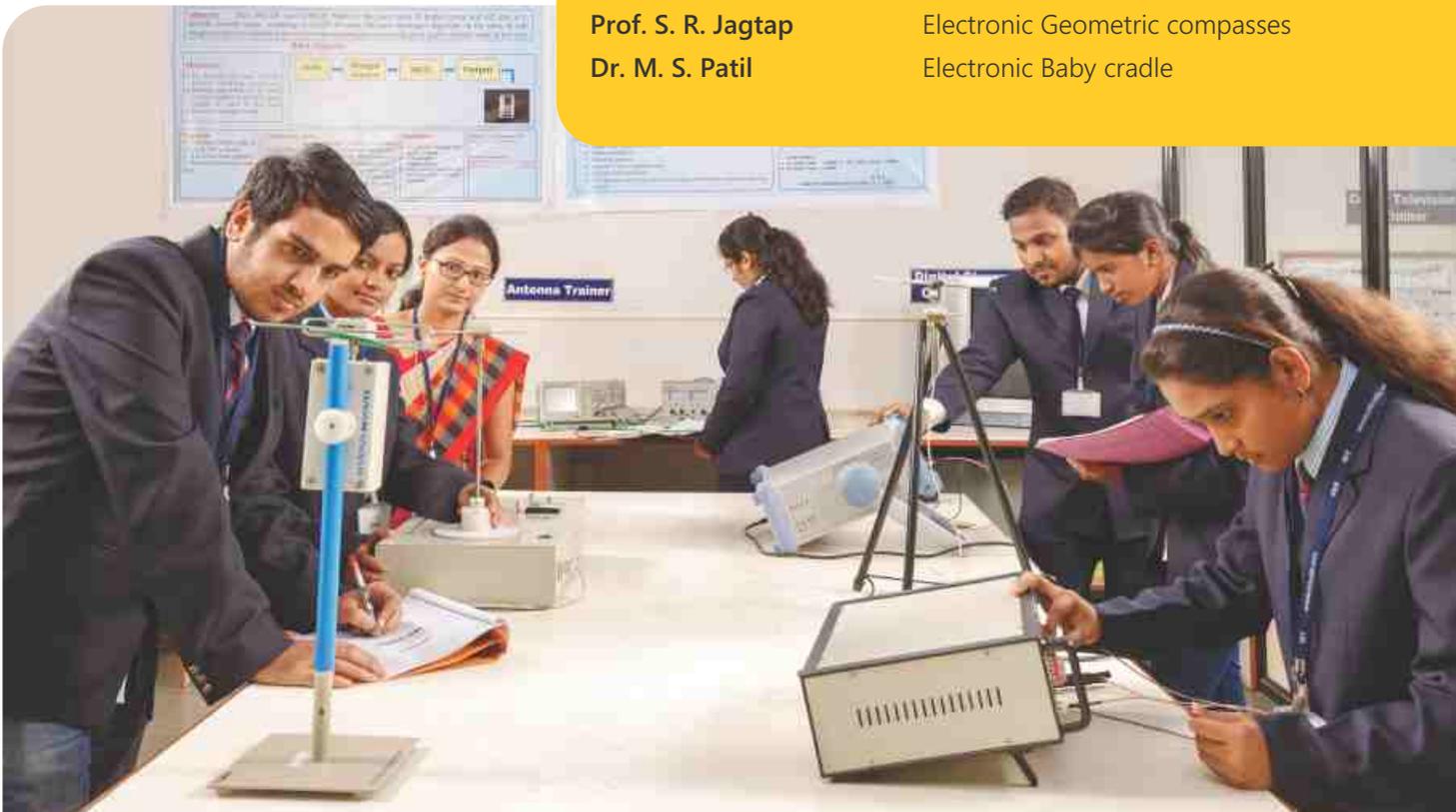


Student Achievements

- Sourabh Kulkarni is pursuing his M.S. in Electrical and Computer Engineering (ECE) at the University of Massachusetts, Amherst.
- Mr. Ajinkya Patil represented RIT in IUCEE SPEED Global Student Forum-2014 organized by American University in DUBAI
- Five member team from T.Y. was adjudged as the winners in the "Texas Instruments India Analog Maker Competition 2014"

Patents Filed

Inventor/s	Title
Dr. A.B. Kakade	I. An apparatus for preparing curd
	II. Vibration Massager
	III. System and method for detection of adulterated milk
	IV. Weed Removal System and Method
Dr. A. B. Kakade, Prof. B. S.Shete, R. P. Hajare & Prof. M. S. Kumbhar	An apparatus for heart blockage diagnosis
Ms. S. S. Desai	Tracking system for vehicles with people flow management
Prof. (Mrs.) J. S. Awati	Automatic agricultural chemical sprayer
Prof. S. R. Jagtap	Electronic Geometric compasses
Dr. M. S. Patil	Electronic Baby cradle



Student Name	Year	Category	Rank
Mr. Santosh Patil	2012-13	Medical & Pharmacy	University level - 1st rank State level - 3rd rank
Ms. Swapnali Desai	2012-13	Engineering & Technology	University level - 1st rank
Ms. Ujjwala Borate	2012-13	Agriculture	University level - 2nd rank
Mr. Sanket Mane	2014-15	Engineering & Technology	University level - 1st rank

DEPARTMENT OF INFORMATION TECHNOLOGY

Vision

To be graduate school of choice for education in the division of Information Technology, serve as a valuable resource for IT industry and society and support to advance research.

Mission

The mission of B. Tech IT program is to offer high quality education through industry oriented curriculum, innovative teaching and learning practices, contemporary infrastructure, exposure to professional practice and research training to produce well-grounded graduates with lifelong learning abilities.

- To provide curriculum that is in line with industry enabling students to be industry oriented.
- To educate students for enhancing their cognitive skills and technical competence by adapting innovative pedagogies considering the needs of 21st century learners.
- To provide scholarly environment that enables students and staff to achieve personal and professional growth supported by leading edge facilities and build-up programs.
- To provide opportunities for students to practice professional and ethical responsibilities while addressing the social problems using IT skills.
- To support research through industry partnerships and contribute to advancement of knowledge in Information Technology and allied arenas.

Programmes Offered

Programme	Intake
UG Information Technology	60

Programme Educational Objectives

- Procure gainful employment and practice successfully in the IT profession.
- Demonstrate independent thinking, professionalism and function effectively in team-orientated and open-ended activities in industry, business and society.
- Be updated and adapt to rapidly changing IT technologies through continuous learning and self-improvement.

IT Student Job Profile

- Software Engineer (Developer, Tester, Analyst, Architect, Integration, Designer, etc.)
- Database Administrator.
- IT Manager (Process, Project, Enterprise & Resource, Information Services, Business)
- Network and Communication Engineer.
- Research Fellow.

Faculty Strength

Assistant professor 14

Books / Papers Published

No. of Books 02
 No. of Papers 45
 papers published in IEEE, Springer Conferences

Key Achievements

- Two years accreditation is awarded by National Board of Accreditation (NBA).
- The department got TCS accreditation in academic year 2010-11.
- Received permanent affiliation status from Shivaji University, Kolhapur.
- Total eleven students of department ranked in Shivaji University Merit List from year 2006-07 to 2012-13 including one gold medalist in year 2012-13.
- IT Department has Aakash Project Center in collaboration with IIT Bombay to test and enhance the use of tablets for teaching learning process in classroom.
- Information Technology department is working as a Remote Center for IIT Bombay for conducting ISTE workshops for empowering teachers of engineering colleges under National Mission on Education using ICT (NME-ICT) of MHRD.
- IT Department has conducted 12 workshops in collaboration with IIT Bombay for faculty trainings funded by MHRD.
- Organized First International Conference on "Computing, Communication and Energy Systems" in association with IET held during 29th and 30th January 2016.
- Started Student associations like Placement Club, Android Club.
- Started Professional Certification courses like Oracle certification and Red Hat Certification.
- Organized First National Conference on Algorithms and Intelligent Systems (NCAIS) 2012 on 3-4 Feb 2012.
- Started CSI student Pune chapter to motivate professional activities in the department.
- Monthly news letter "InfoTech" started by the department to make society aware about latest updates in the IT field.
- Department Quality Circle team Received Distinguished award at National Convection on Quality Concepts held at SRM University, Chennai.

List of Laboratories

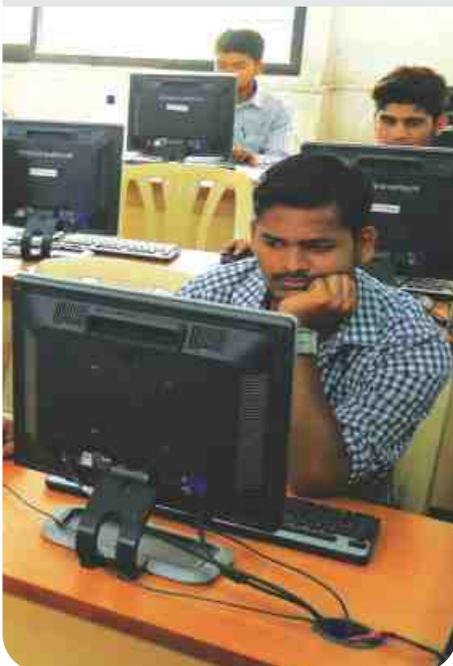
- Software Engineering Laboratory
- Advance Development Tool Laboratory
- Programming Laboratory
- Internet Technology Laboratory
- Operating System Laboratory
- Electronics Laboratory

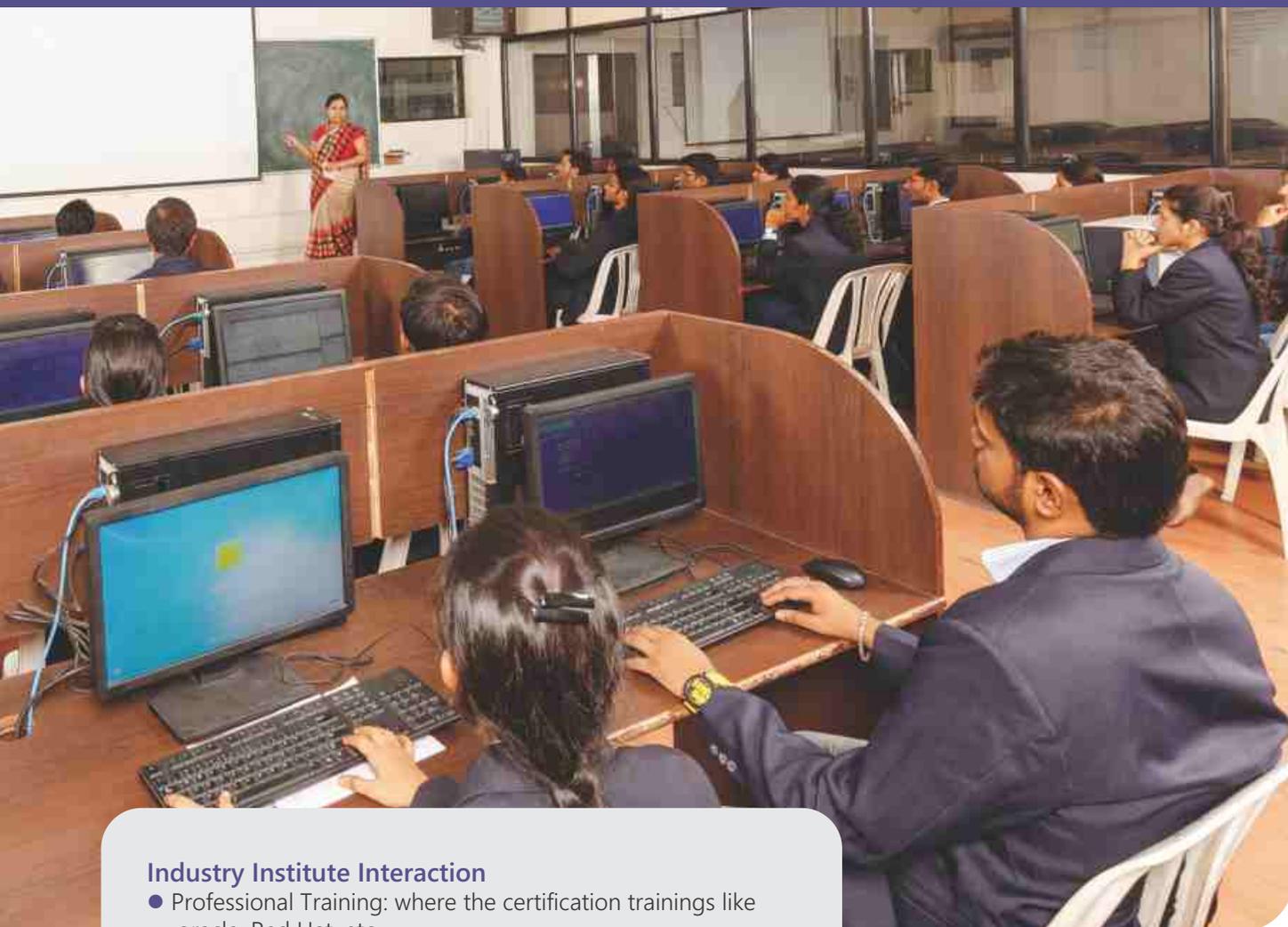
List of Software

- Red Hat Linux Enterprise Server Edition with Media CD
- Microsoft Visual Studio Professional 2013 Academic.
- Microsoft Windows Server Enterprise 2010.
- Microsoft SQL server 2012
- Seagate Crystal Report 2008.
- Oracle 11G Standard 5 ser license

MoUs with Industries

- Red Hat India Pvt. Ltd.
- ORACLE India Pvt. Ltd.
- Infosys Limited
- EMC2, Bangalore
- BlazeCLan Technologies Pvt. Ltd., Pune
- TCS, Pune
- GTT, Pune
- C-DAC, Pune





Industry Institute Interaction

- Professional Training: where the certification trainings like oracle, Red Hat, etc.
- Industry Visit: Our students visit around 20 companies like TCS, Pune Persistent Systems Ltd., L & T Infotech Pune, Hi Tech. Engg. Thane, Tech Mahindra Mumbai, IBM India Private Limited Bangalore etc. every year.
- Industrial Training: Faculties have under gone the industrial training to bridge the gap between institute and industry like Technofist Bangalore, Consistent System Pune, SEED Info Tech Ltd. Pune BSNL,Sangli

Workshops / Conferences / Training Programs Organized Recently

- IIT Bombay organized following Workshops at RIT: "Cyber Security", "Pedagogy for effective use of ICT in Engineering Education", "Design On Algorithms", "Database Management", "Computer Programming", "Computer Networking", "Cyber Security", "Aakash for Education", and "Introduction to Research Methodology".
- "Aakash Android Application Programming for students" workshop was conducted by IIT Bombay for students.
- Institute, University and National level workshops on "Network Simulator 2", "Ethical Hacking & Cyber Security" "NPTEL Awareness", "Parikshak Tool", "Scripting language PYTHON", "Rudiments of PERL"

Student Association

The "ELITE" (Emerging Leaders of Information Technology) was started in the year 2010-11. It aims at motivating the students to organize and participate in curricular, co-curricular and extra-curricular activities. It helps the student for their overall development.

Under ELITE IT Department runs various activities for the students, like

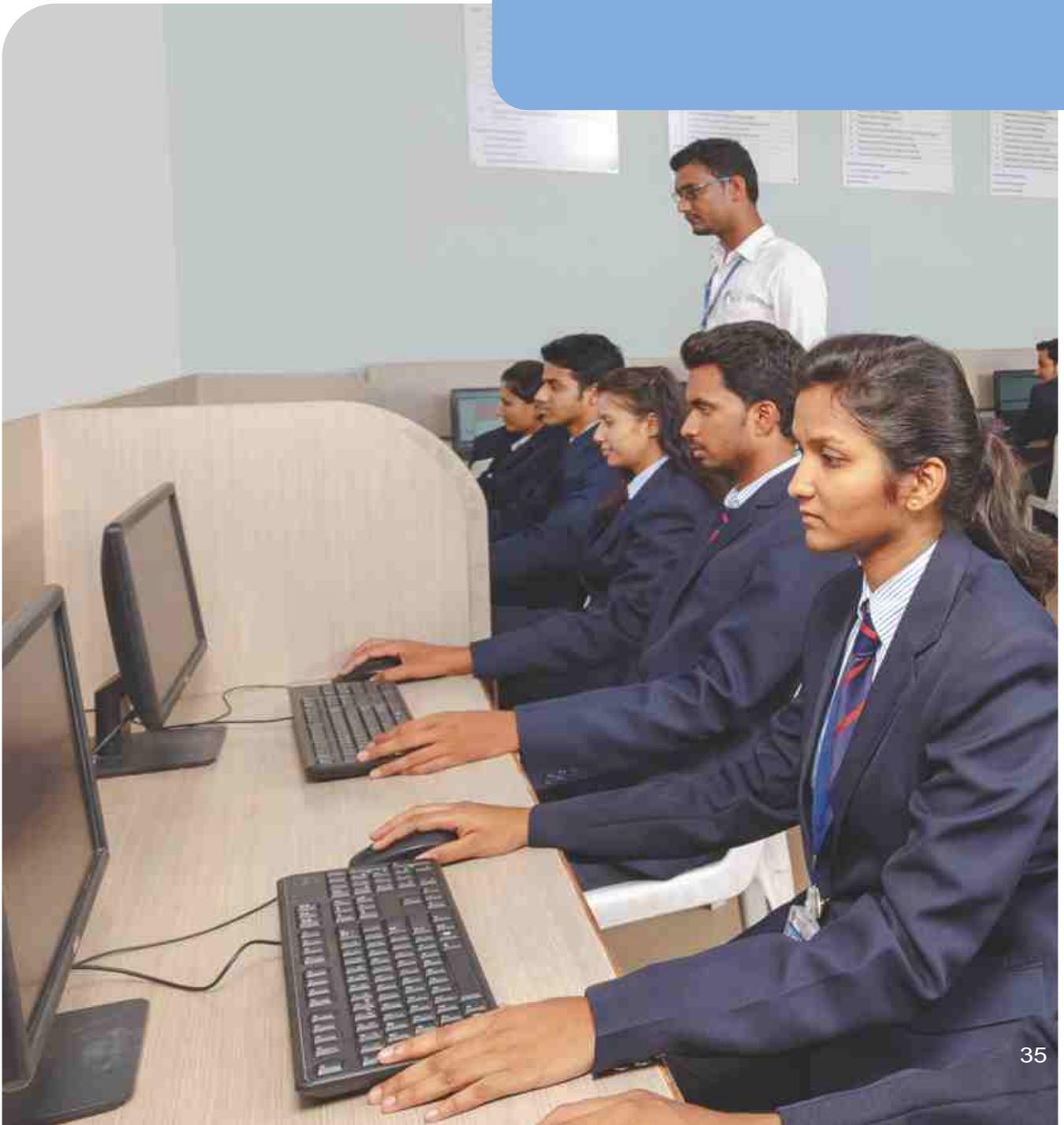
- InfoTech Magazine
- Awards: Best Programmer, Best Idea Registered, Best Student of the Year, Best Outgoing Student.
- Events: Workshops, Open Discussion on Final Year B. Tech Project, National Level Technical Events, Social Activities, and Project Competitions.

Some of the Notable Industry Sponsored Projects

- "Implementing changes os-sec tool" by Persistent Systems Ltd, Pune.
- "Android Application for Blind People" sponsored by Jayant Netralaya, Islampur.
- "Decision support system on CRM using Data mining" sponsored by Prism Information Technology Limited, Pune.
- "Sales app for Salesperson" sponsored by REDIVIVUS Technologies Private Limited, Pune.
- "Context browser for Smartphone" sponsored by Quench Technologies, Pune.
- "Prediction Crops" sponsored by Persistent Technology, Pune.

Notable Achievements of the Students

- Red Hat Certification & Oracle Certifications (OCA, OCJA) of TY B.Tech students.
- Two students of the department have been shortlisted for "Global Student Forum Nov 2016 held at Seoul, South Korea".
- Increasing number of GATE exam qualified students.
- Project titled "Automated coin operated Paper Copier Machine" has been short listed for Zee 24 Taas "Young Innovator Awards".
- Won prizes in National Level Project Competitions.



DEPARTMENT OF MECHANICAL ENGINEERING

Vision

To be a center of excellence in the field of Mechanical Engineering where quality education and research synergize.

Mission

To transform the students of the department into highly motivated and cultured engineers, technologists, researchers and entrepreneurs who will contribute to uplift the society in collaboration with industry and academia.

Programmes Offered

Programme	Year of Establishment	Intake
UG Programme		
B.Tech. (Mechanical)	1987	120
PG Programme		
M.Tech. (Mechanical-Design)	1998	24
M.Tech. (Mechanical-Production)	2004	18
M.Tech. (CAD/CAM/CAE)	2009	18
M.Tech. (Mechanical-Heat Power)	2015	18

Faculty Strength

Professor 04 Associate Professor 05 Assistant Professor 31

Programme Educational Objectives UG

- Graduates will apply knowledge gained in engineering and science to improve lives and livelihoods through a successful career in Mechanical Engineering and other related fields.
- Graduates will become innovators, entrepreneurs to address social, technical, and business challenges.
- Graduates will be engaged in lifelong learning such as higher studies, research and other continuous professional development activities.

Programme Educational Objectives PG

M.Tech. (Design)

- Graduates will apply knowledge of design engineering to pursue successful career in the field of Mechanical Engineering.
- Graduates will become innovators, entrepreneurs to offer products and services to address social, technical and business challenges.
- Graduates be engaged in lifelong learning such as higher studies, research and other continuous professional development activities.

M. Tech (Production)

- Graduates will apply knowledge of production engineering to pursue successful career in the field of Mechanical Engineering.
- Graduates will become innovators, entrepreneurs, to design and develop manufacturing systems and academicians to address social, technical and business challenges.
- Graduates will be engrossed in lifelong learning such as higher studies, research and other continuous professional development activities.

M. Tech (CAD/CAM/CAE)

- Graduates will apply knowledge of Computer aided design, simulation, manufacturing to pursue successful career in the field of Mechanical Engineering.
- Graduates will become innovators, entrepreneurs, academicians and provide services to address technical, business and social challenges.
- Graduates will be engrossed in lifelong learning such as higher studies, research and other continuous professional development activities.



List of Laboratory

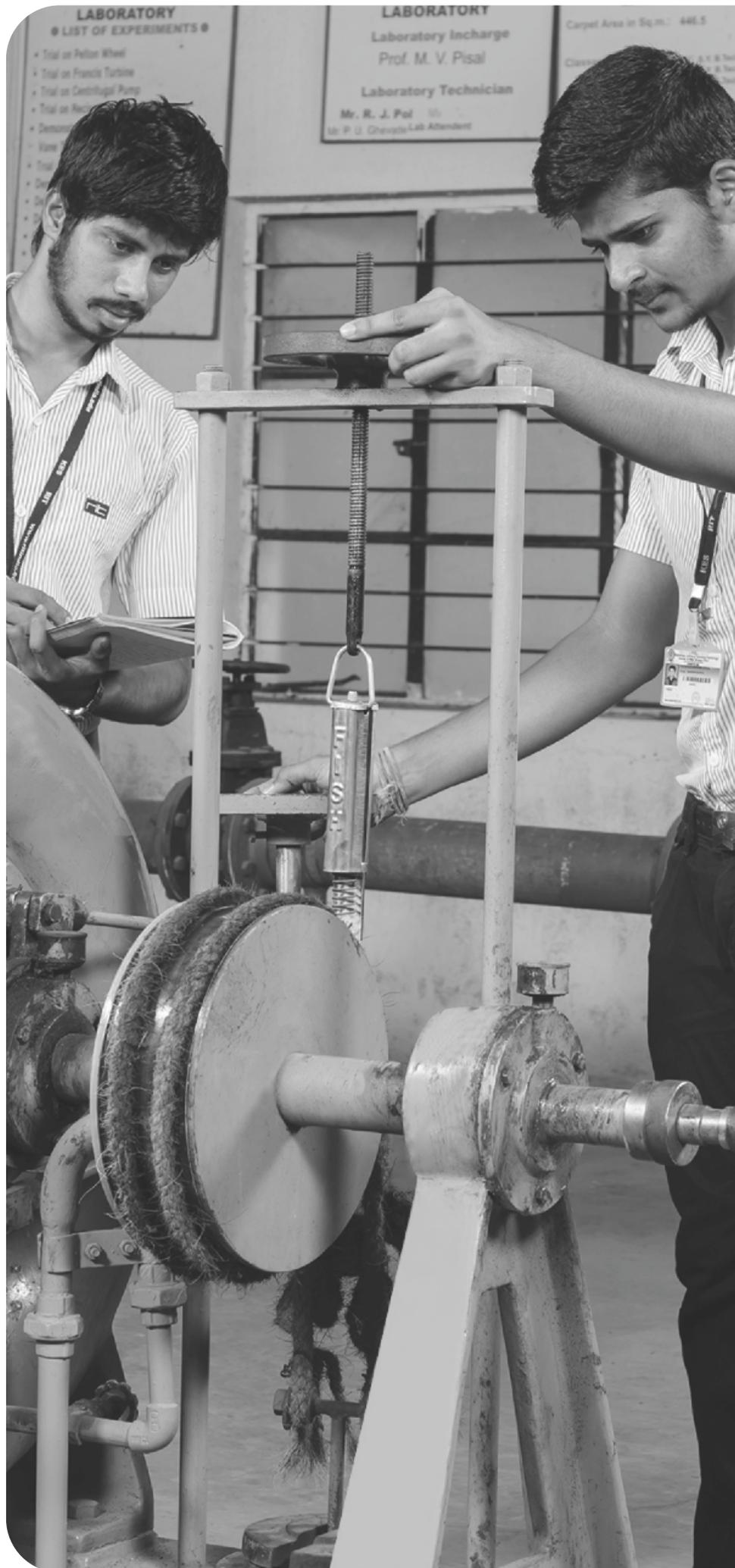
- Fluid Machines and Mechanics
- Theory of Machines
- Advanced Welding
- Mechatronics
- Vibration Lab
- Tribology Lab
- Thermodynamics Lab
- Heat Transfer
- Metrology and Quality Control
- Experimental Stress Analysis
- Foundry and Metallurgy Lab
- Refrigeration and Air-Conditioning
- Energy Engineering
- Mechanical Measurement and Control
- CAD Centre
- CAM Centre

List of Software

- UG NX 4.0 CAD/CAM/CAE Software
- MSC. Nastran & Patran
- Altair Hyper Works Suit 500 HWU
- PLM software package
- Abaqus Software
- Witness13 latest version
- ANSYS Intermedia Multi Physics Version 9.0
- Solid Works + COSMOS CAD & CAe Software

Notable Sponsored Projects Notable UG students projects (UG/PG)

- Design & development of mechanical system for production of small sizes jiggery.
- GERBERA flower packing machine.
- Concept design and development Jilebi making machine.
- Study & Testing of Magnetic field on Diesel engine.





Notable PG students projects are as follows

- "Design of Automated storage and Retrieval system for Processed Cheese Cold Storage" was sponsored by TAL Manufacturing Solutions, Pune
- "Design of Spindle Bearing system to maximize static and dynamic stiffness for a high speed milling spindle" was sponsored by TAL Manufacturing Solutions, Pune
- "Design and Development of pallet storage tower for Engine assembly line of Engine block for heavy duty vehicle" was sponsored by Precision Automation & Robotics India Ltd. Pune
- "Line balancing of Assembly Line (AL) SL 90 Series Engine" was sponsored by Kirloskar Oil Engines Ltd
- "Design and Development of Refrigeration Compressor for its Transport Worthiness for Freezer on Wheel (FOW) Application" was sponsored by Emerson Climate Technologies (India) Pvt. Ltd
- "Design of rotor assembly with structural analysis of BB3 type multistage pump" was sponsored by Kirloskar Ebara Pumps Ltd.

Programs Organised by the Department

- "Short term training program on "Advances in Manufacturing Technology"
- "RC Aircraft Design, Fabrication and Flying workshop"
- Role of Ethics in life
- "Advances in Vibration Engineering"
- "Hands on Design and Analysis of Experiments"
- RIT-National Conference for Engineering Post Graduate Students (RIT NConPG-15)

Industry Institute Interaction

Faculty of the Department has undergone trainings at

- Forbes Marshall Pune
- Reliance General Insurance, Navi Mumbai
- SAJ Test Plants, Hadapsar Pune
- Bosch Ltd., Pune
- CDAC, Bangalore
- Bharat Forge Ltd., Pune

Faculty Achievements

- Prof. Sharad D. Patil awarded degree of Doctor of Philosophy in Mechanical Engineering By IIT Kharagpur
- Prof. Dr. Sachin K. Patil awarded degree of Doctor of Philosophy in Mechanical Engineering By SVNIT Surat (Gujrat). He has recently received "Special Research Award" in Productivity Contest of 57th National Convention of IIIE and 3rd International Conference on Industrial Engineering at SVNIT Surat.
- Dr. Martand Tamannacharya Telsang, Dean Academic, Honored as the 'Best Teacher' in the college affiliated to the Shivaji University Kolhapur for the Year 2015 (Date: 18th November 2015)

Major Achievements of the Department

- Department has received more than Rs. 50 lakhs fund for the development of laboratory & research projects from various research funding agencies (AICTE, DST, FIST, MODROB)
- Department has Bagged Excellent Award in NCQC-2012 organized by Quality Circle Forum of India @ IIT, Kanpur
- Department has good record of student's Placements and higher studies.
- Successfully implemented Engineering Graphics with AutoCAD for first year B.Tech students.
- Remarkable improvement in research publications & patents
- Department has recently received accreditation for B.Tech Mechanical, M.Tech Design and M.Tech CAD/CAM/CAE programme from National Board of Accreditation (NBA)

Services Extended by the Department

Mechanical department extends consultancy and services through which it earns more than two lacks per year.

Department caters extensive consultancy services in the following areas

- Noise and vibration
- Experimental stress analysis
- Foundry and material science
- Tribology
- CAD/CAM/CAE

Student Achievements

Students participate in various co-curricular and extra-curricular events at national and International level. Many students received awards in these events. Prominent achievements are:

- John-Deere Techno Champ 2014: In Open Innovation Section won the first prize with cash amount Rs. 50,000 & Certificate.
- Students received Best Experimental Award for one act play at Puroshottam Karandak.

Student Association

The Mechanical Student Association (MESA) Activities are dedicated to supporting the educational mission of R.I.T by providing students with a sense of community through meaningful interaction outside the classroom. Many students actively participate in co-curricular and sports events like Trailblazer, Quantum etc.

Prominent Features of the Department

- Recognized research centre (Ph.D) of Shivaji University
- Good interaction with Industries & Motivation towards developing research culture
- Expert lectures by Industry persons and renowned academicians.
- RIT Finishing School to offer career oriented courses in area of CAD/CAM/CAE. These courses are being offered in collaboration with Siemens Pune, Extencore solution Pune, 3M solutions Pune and Finite to Infinite Pune.
- Competitive exam cell for preparation of exams like GATE/CAT.
- Ice-Breaker' training programme to build competitive environment among students.



DEPARTMENT OF SCIENCES AND HUMANITIES

A lot of apprehension is underlying the apparent enthusiasm when an engineering student enters the campus. The student in an entirely new atmosphere undergoes quite a different kind of education and learning experience. Looking at the transformation that students undergo after their intermediate / XIIth, the department focuses its efforts on bridging the gap between their status and the required competencies of an engineering student.

The role of education of basic sciences and humanities is of utmost importance in engineering education. The first year B.Tech. serves as induction and foundation for engineering students to take up their core program education. The disciplines of Physics, Chemistry, Mathematics and English (communication skills and professional skills) constitute this department.

Objectives of the Department

- To provide strong foundation of basic sciences and mathematics for the UG Programme in engineering.
- To cater to the needs of developing computational abilities among students.
- To assist the students to develop the communication skills necessary for an engineering graduate.

Faculty Strength

Assistant Professors	12
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Salient Features

- Well-set laboratories with state-of-art equipments.
- English Language Laboratory: an interactive multimedia information tool to learn English with different utilitarian aspects.
- Four faculty having Ph.D. degrees.
- Faculty has published more than 70 papers in national and international journals.
- Dr. V.G. Parale has published two books. The details are given below:
 - Transparent Coatings (2013), published by Lambert Academic Publishing, Germany.
 - Silica Aerogels (2014), published by Lambert Academic Publishing, Germany.
- Faculty has attended various trainings programmes, workshops, refresher courses, and summer research fellowship.
- Students of F.Y.B.Tech participates in various technical competitions and exhibitions. Department provides them support to represent RIT to the outside world.
- Mini Projects for the First year students have been incorporated in the curriculum in the order to enhance and utilize the creative potential of the students and built positive attitude, which will help them in their social & technical life ahead.
- Professional Skill development introduced as credit course in 1st, 2nd & 3rd year with focus on communication skills & English Language enhancement.
- Special care is taken for first year students by providing faculty mentors to help them to adapt to engineering subjects.



Engineering Physics Laboratory

Engineering Physics Laboratory is one of the oldest laboratories in the institute. The laboratory aims to develop scientific temper in experimental techniques and to reinforce the physics concepts among the engineering students. The laboratory is well equipped with all sophisticated, modern and advanced instruments for conducting various important experiments in Physics. The lab is utilised mainly for First year practical, UG mini projects and faculty research. The total investment in the laboratory is Rs. 7,29,668 /-.

Engineering Chemistry Laboratory

Engineering Chemistry Laboratory is well equipped with modern and advanced instruments for conducting various experiments in Engineering Chemistry subject. Major experiments are planned in such way that a student can understand nature, composition and characteristics of engineering materials by analyzing it. The total investment in the laboratory is Rs. 4, 80,145 /-

English Language Laboratory

English Language Laboratory assists students in improving their linguistic skills. Activities like individual and group presentations, situational conversations and software based assistance to enhance soft skills help students to develop their personalities.



DEPARTMENT OF MANAGEMENT STUDIES

Vision

Transformation of young minds into competent managers to face global challenges.

Mission

To develop ethical leaders committed towards innovation and changing mindsets at all levels.

Programmes Offered

Programme	Year of Establishment	Intake Capacity
MBA	1994	120

Faculty Strength

Associate Professors	03
Assistant Professors	13

Programme Educational Objectives

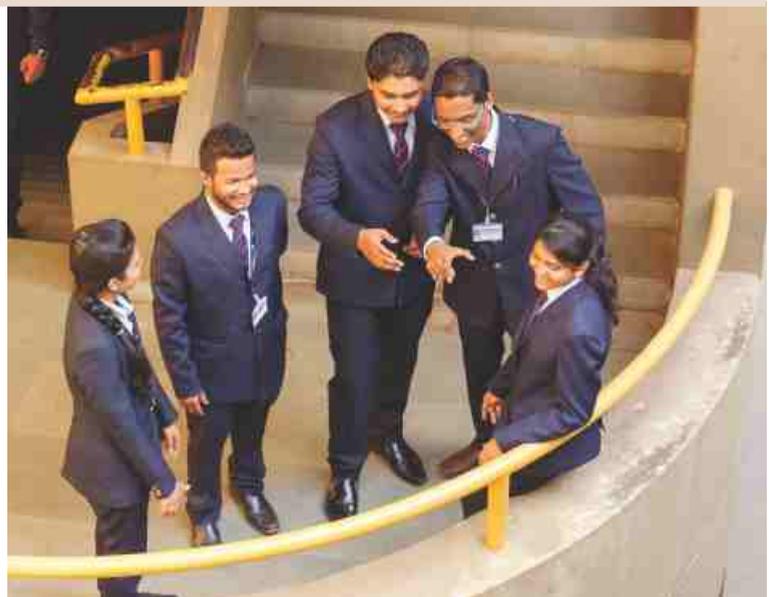
- Demonstrate personal and professional leadership in the work and community development.
- Make career in Agri business, Rural Marketing, Banking Finance Insurance(BFI) and Consultancy organizations.
- Demonstrate a spirit of entrepreneurship in developing innovation, creativity and new dimension in business.
- Demonstrate effective communication skills and ability to integrate with people in business, social and global environment to bring transformation.

Scope of Employment

- Banking, Finance, Insurance, Retail and Agribusiness organisations.
- Entrepreneurial opportunities are available.
- Entrepreneurships opportunities.

Key Features

- Well furnished infrastructure.
- Qualified and experienced faculty.
- A unique summer internship program.
- A supportive and cultural environment.
- Focused and outcome based teaching learning method.
- Continuous increasing graph of placements and higher studies.
- VISION and INSPIRA an annual intercollegiate competition fest for management students.
- Industrial training for faculty during summer and winter vacation.



Placement at the Department

Landmark Group, Oman, IFFCO TOKIO, ICICI Bank, Axis Bank, Justdial, AMUL, HDFC Bank, Reliance Life Insurance, ICICI Prudential Life Insurance a few of proud recruiters. NEXT STEP: Career Guidance Workshop for MBA Aspirants.

Top Internship Providers

SAIL, AMUL, Digirise, Business Standard, Guardian Developers. International Conference INCONRIT 2016: 12th,13th and 14th February,2016

International Conference

We organise INCONRIT an international conference every year. International and National corporates and academic leaders participate in our conference from India and abroad. We organise Pre-Conference Workshop.

Student Interaction with Industry

Our students participate in Career Seminars organised by organizations like Indian Merchant Chambers, Mumbai. An industrial visit is a part of academics at the department. Our students visit companies and organizations like RBI Mumbai, Infosys, etc.

MoUs

1. Regenesys Business School, South Africa
2. ARGUCOM, Sivsagar, Assam
3. Ghali College, Gandhinglaz, Kolhapur



Research Projects

Our faculties

Dr. H. V. Gaikwad and

Dr. M. V. Jagtap

received sponsored research project from AICTE and UGC.

Dr. Nishikant Bohra and

Dr. Binod Sinha are working on Research Projects of Rajarambapu Group of Industries.

Corporate Guest Lectures and Expert Talks

Prof. Mukul Gupta,

Adjunct Faculty, University of Maribor, Slovenia.

Dr. Chandrahauns Chavan,

Director, JBIMS, Mumbai

Dr. Marko Sarvanja,

CEO, Regenesys, South Africa

Mr. Yogesh Upadhaya,

National President, ISTD, New Delhi

Mr. Akhilesh Mishra, Vice

President, IFFCO TOKIO General Insurance, Mumbai

Mrs. Shivani Shinde Nadhe,

Bureau Chief, Business Standard, Pune

Er. Sanjeev Kr. Patjoshi,

Director, VAMNICOM, Pune

Dr. Basavraj Kudchimath,

Associate Professor, VTU, Belgaum



DIPLOMA (In Second shift)

Features

- DTE approved facilitation center
- Qualified M.E., M.Tech., Ph.D. and experienced teaching staff
- Scholarship schemes are available as per the MSBTE rules
- Well equipped laboratories and workshops
- Well stocked library
- Digital library with internet facility
- Bus facility for students from Karad, Kolhapur and Sangli
- Industrial visits, guest lectures and training programmes
- Wi-Fi Campus

Innovative Educational Practices

- Use of ICT in Teaching Learning Process.
- Learning by doing (Drill exercises).
- Teaching in coherence with Outcomes Based Education.

Student Centric Activities

- Personality Development Programs
- Mentoring of students with counseling sessions
- Opportunities and motivation to participate in Curricular and Co-curricular activities.



IUCEE Regional Centre, Islampur

2008 shall be recorded as a notable year in history of Indian technical education. Few American and Indian origin professors in US Universities joined hands with top Indian academic administrators and policy makers to transform the face of Indian technical education under the banner of Indo-US Collaboration for Engineering Education (IUCEE). And RIT is one of the strongest partners in pioneering IUCEE. Within seven years of its inception and spread all over the world through international conferences it is renamed as Indo-Universal Collaboration of for Engineering Education.

After analyzing the performance of RIT faculty in various programmes, IUCEE leaders identified RIT as a Regional Centre to promote its activities by various means. Our senior faculties took a challenge to train other faculties to change the class room dynamics for the better teaching-learning process. Because of IUCEE FLIs we got confidence of preparing outcomes based teaching plan and execute it effectively. RIT faculties have proved to be very expedient for the students in this rapidly changing and competitive world.

Webinars organized by IUCEE are excellent in all respect and the fringe benefit to students and faculties. Because of this, all faculties from RIT could able to interact with globally known eminent personalities and they are well conversant with Outcome Based Education (OBE) which is prime requirement of today's educational world. Since 2014, IUCEE organizes International Conferences in Transforming Engineering Education (ICTIEE) each year. RIT has actively participated in all conferences with 40 research papers in total which are published by Springer and International journal JEET.

INTERNATIONAL ADMISSION

These seats shall be subject to the maximum of 15% of the Sanctioned Intake seats or as prescribed by the appropriate authority, from time to time.

Eligibility

B.Tech

The candidate should have passed the HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical or Vocational subjects, and obtained at least 50% marks.

M.Tech

- i) Passed Bachelor Degree in the relevant field of Engineering and Technology from Central or State Government approved institutions or equivalent, with at least 50 % marks.
- ii) Passed Bachelor Degree in the relevant course of Engineering and Technology as specified in the eligibility criteria for admission to a Post Graduate Degree programme of the concerned University for which admission is being sought.

M.B.A.

Passed minimum three year duration Bachelor's Degree awarded by an University recognised by Central or State Government approved institutions or equivalent, with at least 50% marks in aggregate or its equivalent.

How to Apply

Online registration of application for admission through computer connected to Internet on the website for NRI/OCI/PIO, Children of Indian workers in Gulf countries, Foreign National should send the print of online filled application form & required documents by hand/speed post/courier for verification & confirmation to the designated authority by Directorate of Technical Education Maharashtra State, Mumbai.

For more details visit

<http://www.dtemaharashtra.gov.in>



International admissions of 14 students in engineering UG programme & 04 students in PG MBA programme have been made for the academic year 2014-15.

RESEARCH AND DEVELOPMENT



Since last five years RIT is witnessing growth in Research and Development activities.

A dedicated R&D cell has been established to elevate the quality and performance of Research activities in the Institute. In these years RIT has filed 26 patents, received research grants of Rs.1.54 Crore and five new products are in the final stage of commercialization and published several papers in International journals.

- In house seed funding for innovative projects
- Support for the students to participate in project competitions
- Financial support to all PG students for attending conferences
- Idea competition for promoting out of box thinking
- Exclusive research facilities having sophisticated, modern testing & measurement instruments, simulation softwares available
- Three Recognized Ph.D. Centers
- Separate Intellectual Property Cell to promote Patents
- Encourage & support the students to participate in project competitions at state & national level.
- Providing 24×7 access to well equipped laboratories to students

Student Centric Initiatives

- Organization of Idea competition to enhance the research aptitude and out of box thinking ability of students. Best ideas are awarded cash prizes and certificates. Funding from R&D cell is upto Rs. 1.5 lacs to convert best ideas into working prototypes.
- Promoting Interdisciplinary projects through financial assistance & inter-departmental collaboration to provide solution for real time industry & societal problems identified by students & faculties.

RECOGNISED RESEARCH CENTRES

Department of Civil Engineering

Department of Electronics Engineering

Department of Mechanical Engineering

have Ph.D. research center recognised by Shivaji University, Kolhapur. About 30 research scholars have registered for their Ph.D. in Electronics Engineering, 20 in Civil Engineering and 10 in Mechanical Engineering through these research centers. About 21 research scholars have received their Ph. D. degrees.

INTELLECTUAL PROPERTY RIGHTS (IPR) CELL

Patents Designs Copyrights



“Twenty first century will be the century of knowledge, indeed the century of Mind. Innovation is the key for the production as well as processing of Knowledge. A nation's ability to convert knowledge into wealth and social good through the process of innovation will determine its future. In this context, issues of generation, valuation, protection and exploitation of intellectual property (IP) are going to become critically important all around the world.” (From the book Reinventing India by Dr. Raghunath Mashelkar)

In recent years RIT has made rapid strides in the development and management of intellectual property as well as its commercialisation. The IPR cell of RIT has provisionally registered 26 patents over the last four years and out of which around five products/technologies are in process of commercialisation. The IPR cell at RIT looks forward to assisting and accelerating the interaction with industries for sustained growth in IPR to contribute to the wealth creation of the nation.

CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP DEVELOPMENT

CIIED

In last few years, India has seen phenomenal economic rise and also proven its dominance in the technology related fields on the global scale. In response to this, RIT has initiated setting up "Centre for Innovation, Incubation and Entrepreneurship Development" (CIIED). CIIED provides an ecosystem for early stage techno-stratups, which contributes to social and strategic sectors besides being responsible for generating employments and economic value. This mechanism helps our students, faculty and community in our proximity to turn their entrepreneurial vision into reality through an incubation experience. CIIED fosters innovation driven entrepreneurship through incubation by utilizing RIT's existing physical infrastructure and expertise for training, idea generation, prototype development, preparing business plan and model helping disruptive innovations (Winnovations) and aspiring entrepreneurs succeed commercially. With this belief the CIIED - Entrepreneurship Cell, targets to help in the development of RIT's entrepreneurial ecosystem by enabling easy and efficient interaction between its major components spanning students, working professionals, aspiring and existing entrepreneurs, mentors, angel investors, venture capital firms and corporates through initiatives like interactive sessions, competitions, conferences.

Objectives:
CIIED should be able to



- Work on R&D for Industry mainly for local small and medium enterprises.
- Address local problems & find innovative and viable solutions.
- Promote culture of IPR, Technology Transfer & Commercialisation.
- Nurture and promote creative ideas for its conversion into successful products & Technologies.
- Interfacing and networking between Academic, R&D institutions, Industries and Financial Institutions.
- Create new techno-start ups.



TRAINING & PLACEMENT

The purpose of the Training and Placement cell is to give the students right knowledge, skills, aptitude and meet the manpower requirements of the Industry. The Training and Placement cell at RIT is facilitated by Central Training and Placement Officer as head and the Departmental Training and Placement Officers as coordinators. The industry is always on the lookout for students who are vibrant, energetic individuals and ready to accept challenges, attentive having a good academic background, fast learners, open to learning even at work and more importantly having good communication skills. RIT always provides ample number of opportunities to the students in all areas.

Industries providing the placement opportunities

KPIT Cummins, Pune

Sanmar Group, Pune

Siemens India Ltd., Pune

Zensar Technologies Pvt. Ltd., Pune

Scope T& M Pvt. Ltd., Pune

Ixight Technologies, Pune

Persistent Systems, Ltd., Pune

Tech Mahindra, Pune

Polaris Consulting & Services Ltd., Chennai

IRB Infrastructure Developers Ltd., Mumbai

Tata AIG General Insurance co. Ltd., Pune

Utopia Automation & Control Pvt. Ltd., Satara

Advance Design Solutions, Pune

Prescient Technologies Pvt. Ltd., Pune

Vista Core Corporation, Pune

Piaggio Vehicles Private Limited, Pune

Mutha Group of Industries, Satara

Manugraph India Ltd., Kolhapur

Liberty Videocon General Insurance Co. Ltd., Mumbai

Cholamandalam MS General Insurance Co. Ltd., Pune

Torrento Power Ltd., Mumbai

TCS, Pune

Posco Maharashtra Steels Pvt. Ltd., Raigad

Kay Bouvet Engineering Ltd. Satara

Shriram Transport Finance Co. Ltd., Mumbai

Bajaj Allianz General Insurance Co. Ltd., Pune

JSW Steel Ltd., Bellary

Lucas - TVS Ltd., Pune

L & T Infotech, Mumbai

IBM, Bangalore

E-Zest Solutions, Pune

Bharat Forge Ltd., Pune

Reliance General Insurance Co. Ltd., Mumbai

Cummins India Ltd., Pune

Syntel Ltd., Pune

Amdocs Ltd., Pune

Precision Automation and Robotics India Ltd., Pune

Webonise Software Solutions Pvt Ltd., Pune

Bosch Ltd., Bangalore

Cooper Corporation Pvt. Ltd. Satara

INDUSTRY INSTITUTE INTERACTION CELL

The purpose of professional and higher education is to enable the students' industry-ready and to accept the job in any portfolio. To serve this purpose Institutions needs to be in continuous interaction with industries. The Industry-Institute Interaction is oriented towards achieving the following objectives:

- Being an Autonomous Institution, the college is keen in updating the curriculum periodically in close collaboration with industry experts; the cell also helps to identify the experts in various fields for valuable inputs to be offered to the Board of Studies of all programmes.
- Up gradation of knowledge of faculty by identifying suitable industries for faculty training.
- To enable the students to acquire the necessary skills by observing the concepts taught in the classroom and by working on projects in industries.
- To take up consultancy work in the nature of diagnosis and solving them using the expertise of the faculty and students.
- To provide assistance to industry in the area of testing the quality of various products and materials as per the industrial standards.
- To encourage the students to visit variety of industries and technical exhibitions to keep them abreast of the scenario prevailing in their field of study.
- To make available internship opportunities to students to confront real-life challenges and learn the state of the global technology and process to add to their core technological foundation.

RIT has successfully developed and maintained relationships with industries resulting from MoUs. More than 20 faculties of various departments from institute get the opportunities of Industrial trainings and Industrial visits every year. Also prominent companies like HDFC, NVIDIA, etc. have established laboratories in collaboration with RIT.



The 'Train 1000 Teachers' programme was initiated by IIT Bombay in 2010, under the project 'Empowerment of Students/Teachers,' sponsored by the National Mission on Education through ICT (MHRD, Government of India). RIT has been associated with this programme since 2010. The main focus of RIT is to enhance the teaching skills and subject knowledge of faculty in core Engineering and Science subjects.

The objectives of this initiative are:

- To provide an ample opportunity to faculty to interact with IIT experts in different domains.
- To introduce new technologies and tools available in the market to further enhance educational experience of faculty as well as students.
- To make aware about ICT enabled teaching learning process to make classroom learning more effective and enjoyable.

Till date, in collaboration with IIT, RIT has conducted 20 ISTE STTP programs in various domains, where around 1000 faculty and students were benefitted.

RIT always promotes collaborative ventures with IITs and NIITs to facilitate faculty and students learning for academic advancements and research culture.

Blended MOOCs @ RIT

IIT Bombay proposed blended MOOCs (Massive Open Online Course) which attempts to combine the benefits of MOOCs and conventional teaching, and envisages factoring of MOOCs marks in the subject grade computed for a student of that subject in a regular degree program. RIT is one amongst 50 Institutes working closely with IIT Bombay as Remote Centers (RCs) for Blended MOOCs program.

Activities:

- Variety of subjects
- Resource material sharing using MOODLE
- Discussion forum for students and faculties
- A-view interactions with faculties & students
- Online quizzes

RIT - QEEE (Quality Enhancement in Engineering Education) Smart Class

This is a Direct to Student program that has been offered by IIT Madras and sponsored by Ministry of Human Resources and Development (MHRD), New Delhi to utilize high quality pedagogical resources to enhance learning in a wider student community and to integrate top quality resources in the form of instructors and multimedia resources into followed curriculum and methods of teaching. The program was initially delivered to more than 100 engineering colleges in a pilot implementation from January 2014. Rajarambapu Institute of Technology, Rajaramnagar, Sakharale has been selected for QEEE pilot program. Students of almost all programmes are getting benefitted by this.

RIT has set up ultra-modern digital class room to receive these courses from IIT Madras. The QEEE smart class is providing the opportunity to students and faculties to learn from IIT professors. In September 2015, RIT has been selected as one of the best (committed) colleges out of nearly 150 colleges running QEEE program all over India. This program is being successfully conducted in our institute regularly.

CTARA, IIT Bombay

RIT has a MoU with CTARA- Centre for Appropriate Rural Technology Alternatives, IIT, Powai and we are working together in Water Sector Projects. Various projects have been carried out under this initiative. Its objective is to monitor the extent of water logging in the Sangli District through a developed a GIS (Geographic Information System) based platform. Policy interventions for Maharashtra State, role of agriculture department, sugar factories, PRIs and strengthening the regulatory requirements with overall sustainable development are the prominent factors in it. The tool may be used by Agriculture Department, DDWS (Department of Drinking Water and Sanitation), GSDA (Ground Water Survey and Development Agency) and other departments to aid in reporting, monitoring, and decision making.

CTARA Bombay extended help in some projects undertaken by RIT:

- Sponsored projects through Collector's office, Sangli
- TDSL (Technology and Development Supervised Learning) projects
- Opportunities of higher studies
- Interactions between the two resulted in joint RPS research proposals and government GR Dated on 13th June 2016 by Higher and Technical Education Dept. wherein suggestions from RIT has been taken into consideration.

ALUMNI ASSOCIATION



- It is a registered "RIT Alumni Association" with 4000+ alumni as members
- We conduct expert lectures to enhance knowledge of students
- Organize industrial visits to explore the industry environment to students
- Alumni sponsor Silver medals to rankers of Undergraduate and Post-graduate programs
- Alumni help our students in training and recruitment.
- We quarterly publish RIT Alumni Newsletter "RIT Communique" which reaches to 300+ industries and all of our alumni.
- Newsletter motivates and appreciates alumni by publishing their achievements and updates.
- RIT Alumni Association has a well-designed web portal for alumni communication and placement opportunities posted by alumni for graduates and post-graduates.
- Organizes annual alumni meet outside the campus in cities like, Pune, Mumbai and Bangalore

We award every year a distinguished alumni with "Prerana Puraskar".



ISTE Chapter @ RIT

The Indian Society for Technical Education is a national, professional, non-profit making organization of educators in the field of engineering and technology. The major objective of the ISTE is to assist and contribute in the production and development of top quality professional engineers and technicians needed by the industries and other organizations. Institute is promoting the ISTE activities by organizing training programs for teachers and students and also sending them to attend and participate in the programs organized by other institutes to accomplish the objective of the ISTE.

ISTD – Islampur Chapter

The Indian Society for Training & Development (ISTD – Islampur Chapter), established on 17th January 1997, is a national level professional & non-profit society registered under the Societies Registration Act, 1860. It has a large membership of individuals and institutions involved in the area of training and development of Human Resource from government, public and private sector organization & enterprises; educational and training institutions, and other professional bodies. ISTD Islampur Chapter undertakes various activities such as National and International Conferences; ISTD Certificate Courses; seminars, webinars, workshops by industry experts; and industrial visits for students.

RIT SPEED

(Student Platform for Engineering Education & Development)

- SPEED is a globally recognized students association.
- Through RIT SPEED events (RSF, ISF, GSF, Educational tours, Social activities), students have attained overall growth resulting in increased EMPLOYABILITY.
- RIT SPEED initiatives (Global Education and Exposure, RIT Robotics Lab, Software Development & Hosting) help students in getting selected in WORLD-CLASS UNIVERSITIES for Higher Studies.



Anti-ragging Committee

Anti-ragging committee headed by Honorable Director is taking care to make RIT campus ragging free. Anti-ragging committee does following things for students:

- Arrange lectures to create awareness about anti-ragging rules and regulations.
- Addresses complaints received through complaint register or any other way.
- At the institution level anti-ragging squad has been formed. The squad frequently visits places like hostels, canteen, library, play-ground, etc.

Best Practices Activity

A quality circle is a volunteer group composed of faculty members, who are trained to identify, analyze and solve work-related problems and present their solutions to the management in order to improve performance of the organization. Rajarambapu Institute of Technology (R.I.T.) is successfully implementing this activity from last fifteen years.

The quality circle teams in the recent past have represented the institute in chapter (CCQC) and national conventions on quality circles (NCQC) organized by Quality Circle Forum of India (QCFI) and won awards such as excellence and par excellence for five times. The quality circle teams have also represented the institute in International Convention on Quality Control Circles (ICQCC) in 2005 and 2007 held in South Korea and China respectively and won Gold Medal in 2007.

This kind of Best Practices activity gives the faculty members an opportunity to come together, work collaboratively towards a common goal and understand systematic methodology for problem solving. It gives them an opportunity to be recognized at institute, state, national and international levels and gives them a chance to experience joy of learning. Quality circle has contributed in faculty development over a period and helped RIT to build its image as 'Academic Focused Institute'.

Vishakha Cell

(Sexual Harassment Prohibitory Cell)

Vishakha Cell has been established in 2002. It aims at:

- Building self - esteem & dignity among girl students & ladies faculty.
- Offering services such as counseling, legal aid in case of atrocities against women.
- Creating awareness regarding women rights.
- Arrange programs regarding health, personality development etc.
- Avoiding & prohibiting sexual harassment at workplace.

Vishakha Cell Organizes

- Expert lectures on Health Awareness
- Seminars on Gender Sensitization
- Workshops on Legal Aspects concerned with Women
- "Shardanyas" cultural event exclusively for girl students



RIT, Student Counseling Cell

This cell focuses on facilitating the number of students completing the course in four years with good academic record. The cell provides:

- Personal Counseling: To motivate the student towards good academic performance. It also helps those students who face examination stress or fear, depression due to familial, academic or any other problems. RIT conducts counseling sessions and workshops to address these problems and to motivate and help such students in their academic and personality development. The institute has services of Dr. Mrs. Jigna Shah & Mr. Kalidas Patil as Personal counselors.
- Awareness Programmes
- Merit Scholarship
- Parent Meet
- Seminars and workshops
- Group counseling

CENTRAL WORKSHOP INFORMATION



It provides hands on training to next generation engineers. All basic & advanced manufacturing facilities are available to enhance the skill of students. It is well equipped to train the students right from first year. Students are exposed to basic practical experiences in fitting, carpentry, pattern making, smithy, tin-smithy, welding and various machines in machine shop.

Well equipped machine shop has 52 lathes, all conventional machines such as universal milling, shaping machine, surface grinder, centre less grinder, turret lathe, automat and Retro fitted CNC etc. Welding shop is equipped with TIG, MIG, Submerged arc welding, and Plasma arc welding. CNC turn A-16 Machine is installed to enable student training in CNC turning & milling as well as computer aided manufacturing (CAM). Various software's like master CAM Level II, MTS simulation, software for turning & milling are available here.

RIT has total investment of Rs. 85,53,500/- in workshop.

Utilisation of Workshop Facility

Central Workshop assists UG & PG students in their project work. Component manufacturing, experimental set up fabrication, assembly works are carried out in workshop. Required material & guidance in production is provided by workshop staff and faculty.

Product Innovation & Development Center

Students have different ideas in their mind. To facilitate the students to develop their idea/product, by scrutinizing their idea, material & basic manufacturing facilities & tooling are provided in this centre.

CENTRAL COMPUTING FACILITY

The institute has well-established Central Computing Center, specially designed for students. The center extends all support for computing services. The separate internet labs located here are well equipped with more than 130 P4 computers, 06 Servers, licensed softwares and allied equipments make it a resourceful node of service. The total investment in this center is more than one crore. Center looks after institute and alumni website development and its maintenance. It also maintains internet services, hardware and software in the campus.

Campus Wide Networking

With 1 modular core switch (BD 8086), Next Generation Firewall with HA mode, 8 POE switches with 24 port, 100+ Wi-Fi AP's and 100 mbps leased line, we provide 24 hours internet facility, Wi-Fi as well as wired. Students and staff members also have access to this on their personal Laptops / Mobiles as well.

Video Conference Hall

Institute has a video conferencing hall to fulfill the need of multimedia distance interactions. This air conditioned hall has been installed with video conferencing equipments like LCD screen, LCD projector, Cordless audio system, Web Cam, interactive white board, and advanced DVD player. All equipments can be controlled through touch panel.

It is mostly used for various addresses and expert lectures from IITs and industries.

QEEE Hall

Institute is running QEEE (Quality Enhancement in Engineering Education) programs organized by IIT Madras. It arranges Live Expert Lectures, Tutorials, Virtual Labs and MOOC's for the students. Institute has been selected as one of best college committed to this program. The hall is well equipped with LCD screens, LCD projectors, audio system and Web Cam.

CCTV

The Institute campus including hostels is under 86 Closed Circuit Television (CCTV) systems. It is an additional technological tool for security and safety of everyone in the campus.

ERP

The center has developed various software's to computerize all major services like Admission, Library, Payroll, Accounting, Exam and Result analysis, Central Stores, Student Attendance System, Video Library, Student Feed Back, Attendance / Result information, Message (SMS) to Parents, online Fees Payments, and Placement Information.

LIBRARY

A Treasure of Knowledge

A good educational setup is characterized by state of the art library facilities. Library is the heart of all academic activities in the institute. Library hosts a large collection of academic resources in the form of books, print journals and e-journals, CD's etc. RIT Central Library has a marvelous collection of 80000 + books of all engineering disciplines and management department. It includes more than 8200+ reference books. This collection also has books on co-curricular learning and competitive examination such as GATE, TOFEL, MPSC, etc. The total investment on books is Rs. 3.60 crore. The Central Library subscribes more than 160 print national and international journals of engineering and management disciplines. It is also subscribes e-resources like IEEE, ASME, ASCE, Science Direct, JGate, EBESCO etc.



Facilities

- Open access to all students.
- Book bank facility for reserved category students.
- Book Bank facility for all FE / SE Students.
- Separate reading hall having 150 seats capacity.
- OPAC (Online Public Access Catalogue) search facility.
- Reprographic, printing, scanning facility with one reprographic machine and one scanner printer in concessional rate.
- Institutional membership of ARAI, Pune.
- English and Marathi Newspapers.

Digital Library

Digital library has 40 computers to access subscribed e-resources. NPTEL video lectures and educational CDs are available here.

Library Automation

Library automation is based on in-house library management software. The bibliographic information about the collection is made available through library OPAC.



New Building

RIT Central Library will soon open in an independent, four storied, air conditioned and wi-fi enabled building with a carpet area of over 35,000 Sq. ft. It will be full fledged, high tech learning center.



Rajarambapu Institute of Technology & Indo-Universal Collaboration for Engineering Education

Formerly published by Engineering Education Foundation, Pune

RIT has started the Journal of Engineering Education Transformations (JEET) in partnership with Indo-Universal Collaboration for Engineering Education (IUCEE). It is an International Journal in print form, having ISSN, and also a dedicated website.

Under the leadership of Prof. Krishna Vedula (Editor in Chief) and Dr. Sushma Kulkarni (Editor) the Journal of Engineering Education Transformations has gained popularity around the globe. Total subscriptions to the regular journal increased by approximately 46%. We introduced a trial to scan all accepted papers through anti-plagiarism software (Turnitin) before publishing. JEET has launched a MOODLE platform where all the faculties can post their views and have discussions. We are planning to launch social media account for the same.

There are currently 234 institutional and individual subscriptions to The Journal of Engineering Education Transformations.

The Journal is listed in i-Scholar and J-gate.

The indexing for Google Scholar and Scopus is in process.

A home away from home



RIT Hostel

One of the major concerns of parents about their wards is facilities of stay and food. RIT promises parental care for students residing in the hostel. There are four hostel buildings accommodating 650 boy students whereas 436 girl students get accommodated in the four girl hostels. RIT has a separate hostel building for the new entrants. Girl's hostel offers some special facilities like cooking gas and electric geysers. Beautiful lush green campus of hostel makes every morning wishful and evening memorable.

The projects like Biogas, Vermicompost (Gandul khat), Waste water Treatment plant and Rain Water Harvesting have been undertaken by students in the hostel.

- Inbuilt aqua guard coolers have been installed for drinking water.
- Hot water through solar system is provided at every floor in all buildings.
- Uninterrupted power supply is provided through generators.
- Internet facility is available at all hostel buildings.





Amenities at RIT

Cafeteria and Dining Halls

Two tea/coffee vending machines are installed in campus and a Dabeli stall in addition to Cafeteria provides hygienic and healthy refreshments. Seven spacious dining halls in hostels ensure quality food. Here RIT offers meal and snacks at subsidized rates.

Medical Facility

Health care is provided 24X7 to all the students in the campus. Dispensary in the campus addresses the preliminary medical needs of the students.

Health care center has ambulance services for any medical emergency in the campus.

Consumers' Co-op. Stores

The RIT Students Consumers' Co-operative Stores caters the needs right from stationary and cutlery items to cosmetics, dress material for uniform, and college bags. Educational aids like calculators and drafters are made available through an educational kit and loose as well. The freshers especially feel relieved as they receive kits of bedding and educational aids.

Bank and ATM

All banking needs of the student and staff-members are taken care of Rajarambapu Sakhari Bank Ltd. Peth, Branch: Rajaramnagar, situated in the campus.

The bank has installed ATM with RuPay facility. The ATM is located in the new library building.

Conference Hall

A separate conference hall with a seating capacity of over 300 is being equipped with modern amenities as well as multimedia movie projectors, PA systems to serve as a central hub for various co-curricular and extra-curricular activities organized round the year and also caters to various addresses, technological presentations, conferences, workshops and symposiums.

Lecture Rooms

This Institute has taken due care to make class-rooms the platform of interactive, innovative and effective learning for students. The Institute has well furnished lecture halls equipped with state-of-art audio-visual equipment for contemporary education. More emphasis is given on interactive sessions between students and faculties/experts through group discussions, seminars, presentations, etc.

Campus Security

Campus security and safety is an important feature of RIT. Twenty-two campus fulltime security officers provide a reasonably safe and secure campus for all employees, students and guests. Most of these security officers are ex-servicemen.

- Assist parents and other invited guests in reaching desired locations in the campus
- Prohibit unauthorized entries in the campus.
- Counter any misbehaviour in the campus.
- Prevent use of prohibited things in the campus.

Transport Facility

RIT provides transport facility to students in five exclusive buses. It connects Karad, Sangli, and Kolhapur. RIT plies separate buses for girls from Karad and Sangli. Faculty and staff avail this facility. The transport facility makes travelling from these cities comfortable, time saving, and safe.

Xerox Facility

Students can avail this facility in the Administrative Office and in the Library.

Fees

Fees for the courses as per approval of Shikshan Shulk Samitee, Mumbai.

Scholarships

Scholarships for the category students as per the government rule.

Insurance

Group Insurance scheme for all faculties, staff & students as per the guidelines of Shivaji University, Kolhapur



CULTURAL CELL

To strengthen the overall personality of the students, this cell provides opportunities to them by organizing various cultural events and forming art clubs.

The cell-

- Celebrates Ganesh Festival.
- Organises Annual Cultural Festival "VIRANGULA"
- Motivates and support students to participate in competitions outside the campus. Our students won many awards and prizes at university and state level.
- Organises workshops to instill various arts in students.
- Runs MUSIC CLUB.

Here students nurture their hobby of music and receive training and guidance from expert trainers. Formed VISUAL AND FINE ARTS CLUB with the purpose of creating a community where students come together to help each other in developing their skills. The club organizes exhibitions to showcase their art.



INSTITUTE ACHIEVEMENTS

Institute has ranked 75th across all over India 7th State level & only in Shivaji university as per National Institutional Ranking Framework (**NIRF**), **MHRD**, **Govt. of India**.

Institute has been selected as one of the best colleges (committed) for **QEEE** program by **QEEE IIT**, Madras.

Best Practices followed in institute has been selected for the presentation in 3rd **Global Engineering Deans Council (GEDC) Adelaide, Australia** 2015 Conference.

Participation in **AICTE- CII** industry linked survey and shortlisted for the year 2015-16 in CE

Shivaji University, Kolhapur has selected RIT as Lead College for 2007-2010 for the first time and on the basis of performance reselected for 2010-13 & 2013-16.

RIT, Rajaramnagar has organized First National Conference for Post-Graduate Engineering Students (RIT NConPG-15) on 1st June 2015.

RIT ranked 67th rank by **DQ-CMR** Private T-School as Best Private T-Schools for year 2014-2015.

RIT ranked 74th rank by Top 100 Private Engineering College Survey 2015 by Higher Education Review, New Delhi.

RIT ranked 8th by **CSR-GHRDC** Engineering College Survey 2014 as Top Emerging Engineering College of Excellence.

RIT has bagged the **ISTE** Best Chapter Award 2013-2014

RIT has awarded Sri VVR Seshadri Rao Gudlaveleru Engineering College National Award for the Best Private Engineering College 2013 (shared). The award was presented in 43rd Annual Convention of **ISTE** on 19th December, 2013 at **TKIET**, Warnanagar, Dist. Kolhapur.

RIT ranked amongst first ten in the Survey of Industry linked Engineering Institutes done by **AICTE** 2011-12.

RIT received fund of Rs. 2.80 Lakh from IIT, Bombay for setting up Advanced A-view Classroom under the **National Mission on Education through ICT (MHRD)**

IIT, Bombay has released an equipment grant of Rs. 1.00 Lakh to its RIT Akash Center to facilitate effective utilization of Akash tablet for R&D work under National Mission on Education through **ICT (MHRD)**.

QUANTUM - 2015 (RIT - Kalyani) - It is a joint venture between RIT and Kalyani Group for events organized by students throughout the academic year.

Emersion Climate Technologies, Karad has given scholarship worth rupees two lakhs to our students.

RIT is ranked 39th in Top 75 Private Engineering Institutes & 81 at Overall Engineering Institute Ranking done by Times Engineering Survey 2016.



STUDENT ACHIEVEMENTS

Smart India Hackathon 2017

“SMART INDIA HACKATHON 2017” is a pan India 36 hour nonstop digital programming competition. The participating teams simultaneously compete from across 33 locations in India to offer digital yet sustainable innovative solutions to solve real time challenges faced by the nation.

A) Team ZENITH from Information Technology Department (Aishwarya Ashtekar, Rajanikant Devmore, Rajanigandha Khot, Akanksha Thorat, Ajay Shelake, Aditya Ramteke) secured the 4th rank and won the PERSISTENT INSPIRATION AWARD with cash prize of Rs.10,000 in the SMART INDIA HACKATHON 2017 held at MANIPAL UNIVERSITY, KARNATAKA, on 1st and 2nd April 2017. Team got the opportunity to work on the same project for next 6 months.

B) SIX DEVS team of Computer Science and Engineering Department (Khushbu Borole, Yadnesh Kulkarni, Akshay Potdar, Shahaji Shinde, Aniruddha Shinde, Rohini Chougule) has secured 13th rank in SMART India Hackathon 2017 held at Bhubaneswar, Odisha on 1st and 2nd April 2017.





Rathod Shailesh Shankar, a student of M. Tech Electronics (Digital System) has been selected by ISRO, Bangalore to work on his project entitled "Active Vibration Control". He is going to work under the guidance of **Dr. Prashant**, a scientist in ISRO.

Ms. Tejaswini Pawar (TY IT), **Ms. Asmita Patil**(TY CIVIL) and **Ms. Aishwarya Katkar** (SY IT) have been short listed for "Global Student Forum(GSF) Oct 2016 to be held at Seoul, South Korea.

A group of First Year B. Tech students has been selected for ROBO-ZEST' 16 at IIT DELHI. It was an international level Robotics championship. The workshop has been conducted by Robospecies Technologies Private Limited.

Mr. Akshay Chavan, a student of Automobile Engineering Department, has received Prof. B. S. Murthy award for his work in engine emission and control. The award presented at the SAEINDIA Foundation Annual Award Function on 3rd August 2015 at New Delhi.

Team "Turtles" of students from Automobile, Mechanical and Electrical Engineering secured 1st rank in acceleration-braking test in Hybrid Go-Kart Challenge 2014 held at Coimbatore dated on January 27-29, 2015.

Mr. Ajinkya Patil (B.Tech, E & TC) represented RIT in IUCEE SPEED Global Student Forum-2014 organized by American University in DUBAI from 30 Nov 2014 to 6 Dec 2014. Ajinkya is one among 09 students from INDIA and Second from Maharashtra got selected for GSF-2014.

Mr. Vivek More, Vaibhav Patil & Ismail Mulani from Mechanical Engineering have won the 1st Prize for Project Titled, Innovative Cooling System without Radiator in John-Deere Techno champ 2014 (All India Technology innovation contest with students from IITs and NITs).

Student Exchange Program was taken up with Gurunanak Group of Institutes, Hyderabad and JRE group of Institutes, Noida. Around 35 students participated in it.

Indrajit Nimbalkar, Narendra Naukudkar, Rahul Gadkari and Abhijit Jadhav from Mechanical Engineering department won 2nd prize at National level in Siemens PLM-GTT Full Throttle Design Competition.

Mr. Omkar Thorat a student from Civil Engineering Department has won Third prize for his project titled Measurement of Gas in a LPG Cylinder at National Centre for Radio Astrophysics, Tata Institute of Fundamental Research, Pune on March 1st, 2014.

In ASME Human Powered Vehicle Challenge India – 2014 competition hosted by IIT Delhi on 17-19th January, 2014, the team of RIT secured 2nd Rank at All Over India, 6th Rank in Design Event, 4th Rank in Drag Event, 1st Rank with 49 laps in 150 minutes in Endurance event (Amount of All Prizes Rs.35,000/-)

Students of Automobile Engineering secured 1st Rank All Over India in "Eco Green Vehicle Challenge" organized by SAE at L.D.COE, Ahmadabad, Gujarat on 24-25th April 2014, 1st Rank in Design Event, 2nd Rank in Drag Event, 1st Rank in Endurance event (Amount of All Prizes of Rs.65,000/-)

FACULTY ACHIEVEMENTS



Dr. Sushma Kulkarni, Director has co-chaired at International Conference on Transformation in Engineering Education (ICTEE) 2016, Pune.

Dr. Sushma Kulkarni, as keynote speaker for 2016 CDIO Asian Regional Meeting and the Asian Engineering Education Conference from 22-25 March, 2016 at Yanshan University, Qinhuangdao, Hebei, China.

Dr. Sushma Kulkarni, Director has received invitation as Jury for the 3rd Global Engineering Deans Council (GEDC) Conference for Airbus Award for Diversity in Engineering Education at Adelaide, Australia 2015.

Prof. Dr. M. T. Telsang has received Best Teacher Award in the Colleges affiliated to the university for the year 2015 by Shivaji University, Kolhapur.

Prof. Dr. S. R. Kumbhar won Third Prize at SIAT - 2015 SPPC held at ARAI, Pune during 21- 23 January – 2015.

Prof. D. T. Mane, Prof. P. R. Gavali & Prof. Sadanand Howal from Information Technology Department has received Distinguished Award in National Convention Quality Circle 2015 at SRM University, Chennai.

Prof. Dr. Sachin K. Patil, HOP, M.Tech. (Mechanical-Production) has received "Special Research Award" in Productivity Contest of 57th National Convention of IIIE and 3rd International Conference on Industrial Engineering at SVNIT Surat in October, 2015.

Prof. R. M. Shinde, Automobile Engineering Department has won 3rd Prize in Altair India Optimization Contest for Faculty (AOC 2015 India) on Hyper works (CAE/CFD/MBD) & Solid Thinking (Design).

Prof. Dr. S. R. Kumbhar and Prof. Dr. A. C. Attar won "BEST POSTER AWARD" at Second International Conference on Transformations in Engineering Education (ICTIEE) held at BMS College of Engineering, Bangalore, 6-8th January 2015.

Prof. Amol C. Adamuthe and Rajendra Gage (Dept. of CSE) won "Best Paper Award" at IEEE International Conference on Advanced Computing & Communication Systems (ICACCS), 5-7 Jan 2015, Coimbatore, India.

Prof. A. C. Adamuthe and Prof. Rahul Injamuri (Dept. of CSE) won "Best Paper Award" at National Conference on Industrial Engineering and Technology Management (NCIETM), Oct 29 – 31, 2014 organized by NITIE, Mumbai.

Prof. A. C. Admuthe, Asst Professor, CSE has received Best Paper Award of National Conference on Industrial Engineering and Technology Management (NCIETM 2014) at National Institute of Industrial Engineering (NITIE), Mumbai.

Prof. K.A. Parane & Prof. S. R. Poojara won 1st Prize as Distinguished Facilitator at Infosys, Pune under Inspire Faculty contest on 27th June, 2014.

Dr. Mrs. J. S. Awati has received 'Indira Gandhi Sadbhavana Gold Medal Award' on the occasion of 22nd National Conference on Individual Achievement and services to the nation held on 19th Nov. 2014 at Bangalore.

**Dr. Mrs. S. S. Kulkarni,
is recognized as one of
the 100 Most Influential
Directors of India
(Education)
by World Education
Congress, June 2016.**

A FEW IMPORTANT MOUS

International Level

Name of the Company / Institute	Area / Field	Date of Signing
University of Massachusetts Lowell, USA (UML)	Educational	10/11/2008
Purdue University, College of Engineering, Global Engineering Program (COE)	Educational	18/11/2008
Lawrence Technological University, Southfield, MI USA	Educational	03/1/2009
University of Hartford, West Hartford, Connecticut, USA	Educational	02/11/2010
Superstar Agro Industries Ltd., Zambia	Civil Services	027/8/2012
GeoICON Pvt. Ltd., Singapore	Construction	01/11/2012

National Level

Name of the Company / Institute	Area / Field	Date of Signing
Bharat Forge Limited., Pune	Manufacturing (Mechanical)	03/10/2006
Maharashtra Centre for Entrepreneurship Development (MCED), Aurangabad	Educational	28/03/2007
Wipro Infotech, Mumbai	IT Services	16/11/2007
Infosys, Pune	IT Services	27/03/2008
EduCADD, Bangalore	Educational	01/06/2008
Sanghavi Infotech, Bangalore	IT Services	22/06/2009
SEED Infotech, Pune	IT Services	30/09/2009
TATA Motors Ltd., Pune	Manufacturing (Mechanical)	30/12/2009
Vistacore Corporation, Pune	Construction	17/03/2010
TRANFO SYSTEMS, Bangalore	Electronics Services	12/11/2010
Kahuna Systems (3di Systems (I) Pvt. Ltd.), Pune	IT Services	Feb. 2011
C-DAC	Educational	06/04/2011
Apollo Tyres Limited, Gurgaon	Tyre Manufacturing	21/04/2011
Modi Motors Agencies Pvt. Ltd., Mumbai	Car Dealing	02/05/2011
Scientech Technologies Pvt. Ltd., Indore	IT Services	19/05/2011
Kalyani Infotech Solutions Ltd., Pune	IT Services	30/05/2011
Blazeclan Technologies Pvt. Ltd., Pune	IT Services	30/09/2011
IRB Infrasturcure Developers Ltd., Mumbai	Construction	01/11/2011
Siemens PLM Software India Pvt. Ltd., Gurgaon	PLM Software	30/11/2011
Dr. Fixit Institute of Structural Protection & Rehabilitation, Mumbai	Educational	18/2/2012
Centre for Technology Alternatives Rural Areas (CTARA), Mumbai	Research	04/04/2012
Scope T&M Pvt. Ltd., Mumbai (Elect. & Electronics Components)	Manufacturing	01/06/2012
Infosys, Bangalore	IT Services	08/01/2013
TATA Motors, Pune	Manufacturing (Mechanical)	13/06/2013
John Deere India Private Limited, Pune	Manufacturing (Mechanical)	13/06/2013
Forbes Marshall, Pune	Manufacturing (Mechanical)	13/06/2013
JCB India Limited, Pune	Manufacturing (Mechanical)	13/06/2013
SoftTech Engineers Pvt. Ltd., Pune	IT Services	13/06/2013
Government College of Engineering, Amravati	Educational	09/07/2013
Bharatiya Vidya Bhavans Sardar Patel College of Engineering, Mumbai	Educational	18/07/2013
Mutha Group of Industries, Satara	Manufacturing (Mechanical)	01/02/2014
Yash Capacitors Pvt. Ltd., Nashik	Manufacturers and Suppliers of Capacitors	21/04/2014
Zensar Technologies Limited, Pune	IT Services	21/05/2014
dB Devices Pvt. Ltd., Pune	Manufacturing (Electrical)	25/06/2014
WYSE Biometrics Systems Pvt. Ltd., Pune	Manufacturing (Electrical)	01/07/2014
Infosys, Bangalore	IT Services	25/09/2014
Siemens Industry Software India Private Limited & Three M Software Solutions, Pune	Educational	12/03/2015
Apex Innovations Pvt. Ltd., Sangli	Manufacturing (Mechanical)	20/06/2015

DTE Institute Codes

Degree: EN6214

PG: ME6214

MBA: MB6214

Diploma: DN6214

For the details of mandatory disclosure visit our website.

www.ritindia.edu

Kasegaon Education Society's

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