RajaRajeswari
College of Engineering

(A unit of RajaRajeswari Group of Institutions - Bengaluru)

Approved by AICTE - New Delhi, Permanently Affiliated to VTU, Belagavi and Govt. of Karnataka

Ranked **52nd** Engineering College in India

Source: Higher Education Digest

One of the
TOP TEN COLLEGES
in Karnataka

Source: Times of India

OUR INSPIRATION:
Make a choice who you BECOME

Dr. A.P.J ABDUL KALAM
Bharat Ratna, Former President of India

"All of us do not have equal talent. But, all of us have an equal opportunity to develop our talents."

Dr. K. SIVAN
Director, Vikram Sarabhai Space Centre, ISRO

"Life's biggest lessons are derived when plans go astray"

Sri. ANIL KUMBLE
Former Indian Cricketer & Captain

"We have been brought up to ensure our results are good. If your mind is trained to simplify things, then you can find solutions easily."

Sri. V. SOMANNA
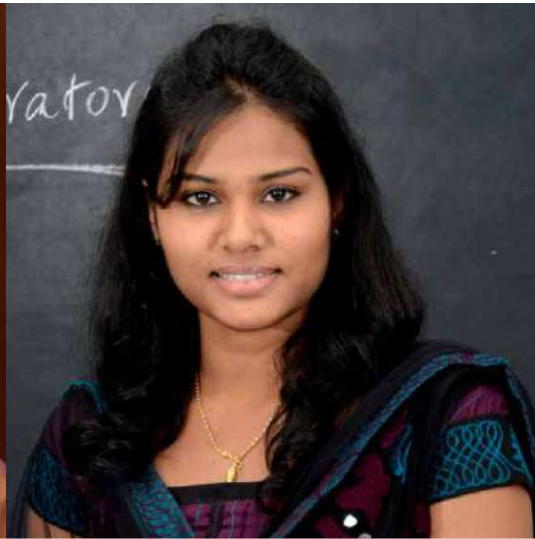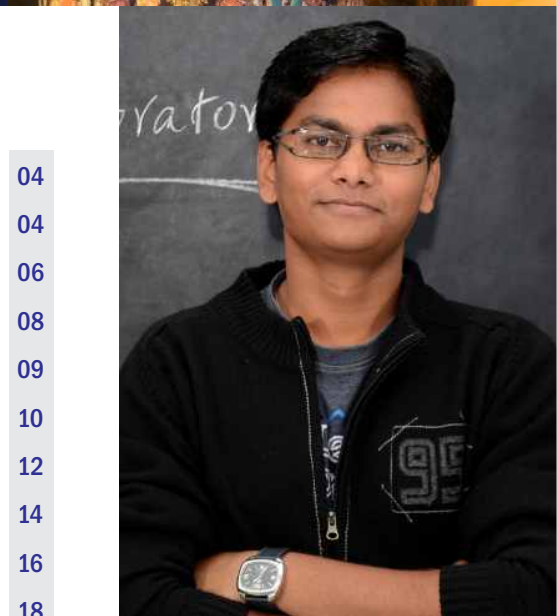*Hon'ble Minister for Housing Government of Karnataka*

"Learning curve does not end here but this is the beginning"

Discover Inside...

MESSAGE FROM
THE CHAIRMAN

The RajaRajeswari College of Engineering, since the time of its inception has been instrumental in revolutionizing the development of technical skills along with managerial propensity through latest innovative teaching methods and infusing a value system in order to create dynamic leaders of the future.

Exposing the young and budding engineers to the world of latest technology, RajaRajeswari College of Engineering provides the appropriate platform and the right kind of ambience to instill within the burgeoning engineers, the desired kind of professional attitude, traits and aspirations.

The intensive focus in the field of education has for sure created immense opportunities for the Engineering students, thus enabling them to seek propitious careers. The commitment towards personal concomitant students betterment has resulted in the provenience of RajaRajeswari College of Engineering.

RajaRajeswari College of Engineering provides highly innovative, skill based university affiliated courses which accredit the young generation to get the right career break in the desired fields. The institution not only provides quality education to the students but also groom them to face life with immense confidence. The Education imparted here not only focuses on academic enrichment but also nurtures complete development of personality of the individual who becomes an integral part of it.

Dr. A.C.Shanmugam, Chairman
B.A., L.L.B, FIMSA, FRCPS (Glasgow, UK)

MESSAGE FROM
THE VICE-CHAIRMAN

Education is presently undergoing a welcome seismic change. In tune with the changing time, RajaRajeswari College of Engineering aim to help students to excel in the various fields of study of their choice.

In the field of education, RajaRajeswari College of Engineering is looking at engaging the students in overall developmental processes. We have designed co-curricular and extracurricular activities for the students to be involved actively. The dedicated staff is devoted to the task of incorporating latest teaching methods with modern equipments and electronic gadgets for the benefit of the students. These proactive teaching methodologies have resulted in higher performance in examinations and academic activities.

The main focus of our Institutions is to empower students with sound knowledge, wisdom, experience and training both in the academic level and in the highly competitive global industrial market. The infrastructure facilities and state-of-the-art equipments contribute to an enjoyable and an easy learning experience. Adequate care is taken to give every student an enjoyable well-rounded and secure educational environment. We wish the best for our students and along with the staff and professors at ACS College of Engineering, we aim at providing the best facilities in both academics and extra curricular field.

Sri. A.C.S. Arun Kumar, Vice Chairman
B.Tech (Hons)., LMISTE., MIET.,(UK)., LMCSI.,

Sri. A.C. Shanmugam has been honored & felicitated by the prestigious 'The Hindu Group' for his outstanding contribution to Education and Health Care Services for 2 consecutive years.

"Ignite The Hearts Not Just The Minds"

"ONLY THE SECOND NON-MEDICAL INDIAN TO HAVE GOT THIS HONOUR."

Fellowship honour to our beloved Chairman from the Royal College, UK: Rare Honour conferred on Educationist Sri. A. C. Shanmugam by Royal College of Physicians and Surgeons of Glasgow, UK.

"A Education Icon of India"
'The Economic Times'

Sri. A.C.S. Arun Kumar, Vice Chairman
B.Tech (Hons)., LMISTE., MIET.,(UK)., LMCSI.,

Dr. A.C.Shanmugam, Chairman
B.A., L.L.B, FIMSA, FRCPS (Glasgow, UK)

Vision

To Provide an Open opportunity to young generation for evolving their core competencies helping them to build their career as Global professionals, to be an Autonomous institution by achieving excellence in the field of Higher education.

Mission
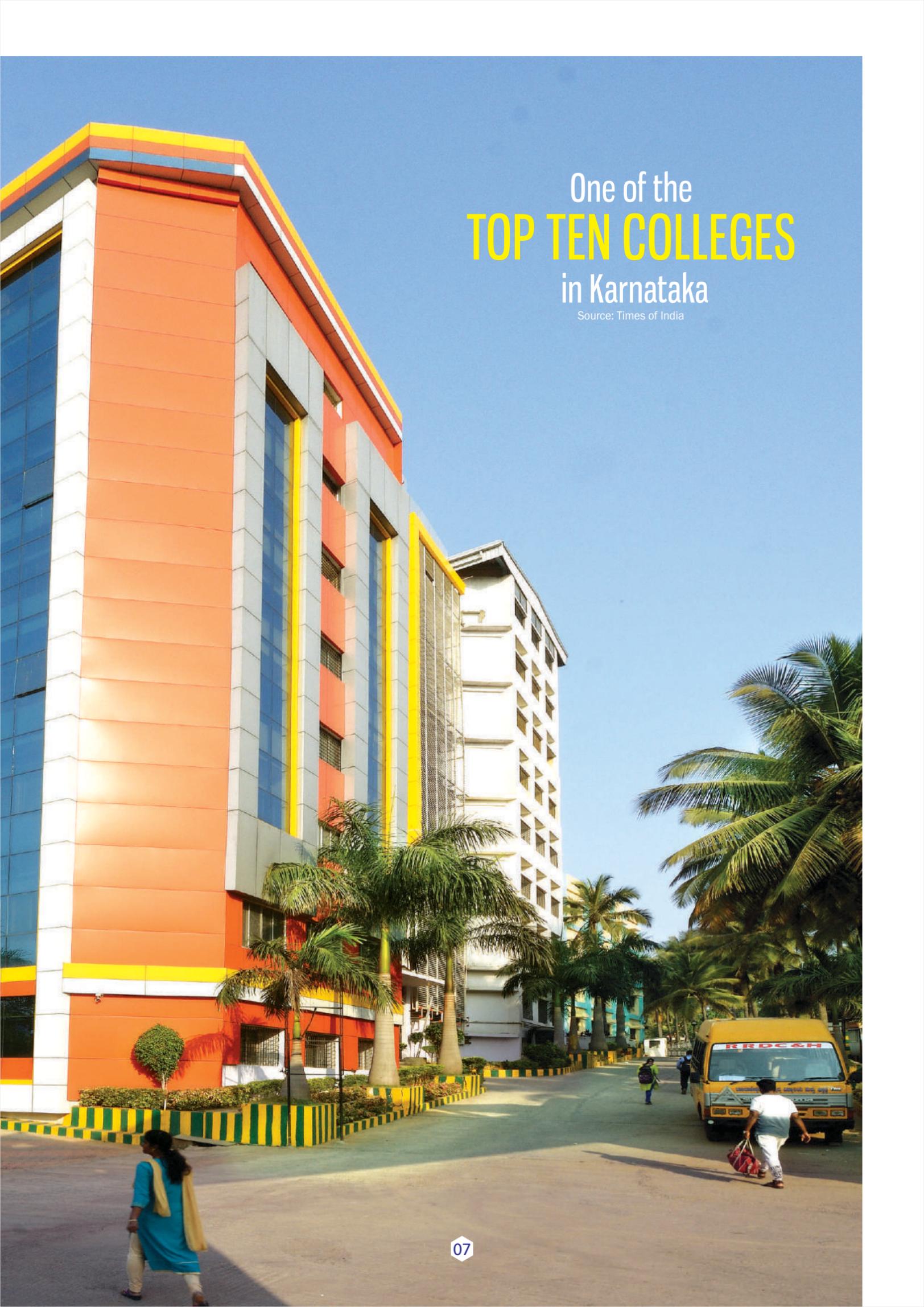
To Consistently strive for academic excellence to become a leading Institution in the field of Engineering, Management and Research To produce competent and ethically sound manpower for the benefit of Industry, Society, Nation and the Global Environment.

Motto

"Concentration brings perfection in all activities of life"

One of the
TOP TEN COLLEGES
in Karnataka
Source: Times of India

An environment that helps you grow

RajaRajeswari College of Engineering came into existence in 2006 with the objective of becoming a Center of Excellence in technical education. In less than a decade, it has carved a niche for itself as an Institution that makes a positive difference in the lives of its students.

Located off the Bangalore - Mysore Highway, the college campus is a space devoted to offering the very best in terms of learning. The college is approved by the AICTE - New Delhi, affiliated to VTU, Belagavi and Govt. of Karnataka. Accredited By NBA (CSE, ECE, EEE, ME), NAAC with 'A' Grade, HLACT(UK). It offers undergraduate programs in engineering disciplines, besides masters programs. Depts. such as Artificial Intelligence, Robotics, Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering, Information Science and Engineering, Mathematics, Physics, Chemistry & Master of Business Administration (MBA), Master of Computer Applications (MCA). Offers M.Tech-Computer Science & Engineering, Computer Networking Engineering, Digital Electronics & Communication Engineering, Thermal Power Engineering, Communication Engineering and also offers Research Programs leading to Ph.D and MSc. Engineering (By Research) of VTU.

The RajaRajeswari College of Engineering campus has been designed as a complete, self-contained center of distinction with modern classrooms, state-of-the-art labs, Workshops, Library, Hostels, Wi-Fi enabled campus with High Speed Internet connectivity and advanced computing facilities. A 4000-seater Auditorium, 400-seater Conference Hall and 6 Seminar Halls of 120 capacities each, are regular venues for conferences, seminars and other events. Dedicated, experienced and highly qualified faculties have authored books and regularly publish papers, with students too being encouraged to participate in the research programs.

UNDER GRADUATE PROGRAMS

- Artificial Intelligence and Machine Learning
- Robotics and Automation
- Computer Science & Engineering
- Information Science & Engineering
- Electronics & Communication Engineering
- Electrical & Electronics Engineering
- Mechanical Engineering
- Civil Engineering

POST GRADUATE PROGRAMS

- M. Tech - Computer Science & Engineering
- Master of Computer Application (MCA)
- Master of Business Administration (MBA)

RESEARCH PROGRAMS

Research Programs leading to Ph.D. & M.Sc. Engineering (By Research) under VTU in the Departments.

- Electronics & Communication Engineering
- Computer Science & Engineering
- Mechanical Engineering
- Management Studies
- Civil
- Mathematics
- Chemistry
- Physics

RajaRajeswari College of Engineering has been the alma mater for over 5000 Engineers.

Department of
Computer Science & Engineering

"Innovation and Excellence in
COMPUTER TECHNOLOGY to Embellish Future"

ABOUT COMPUTER SCIENCE

Department of Computer Science and Engineering is doing enormously well in the fields of higher education, research and consultancy. The department has an Incubation centre and an industry institute partnership cell which is started in collaboration with Infosys and various IT companies for equipping students with industry ready skills.

The Department is Accredited by NBA and NAAC also actively participating in NPTEL local chapter through which students can learn online courses offered by IIT's and IISC. The department has been organizing various programmes like Student Development Programs, Workshops, Technical Symposium and Coding Contest like Hackathon on regular basis. In association with ICT Academy the department is collaborated with AWS and Sales force Certification programs and other technical events.

DEPARTMENT HIGHLIGHTS

- **Dept works with Centre for Test and Data Sciences (CTDS)** for real time industry projects, internships, sponsored research from various companies, government agencies and technology training.

- Established an Advanced Research Laboratory on **IoT & Cloud Computing funded by AICTE of Rs. 6,93,000 under MODROB scheme.**

- **IOT center of Excellence (CoE)** is to impact cutting edge and latest technologies education, to focus on practical and hands on learning.

- A student led consultancy cum startup has also been set up by the department in association with **RRIIC and ED cell.**

- Student Projects are awarded and funded by **Karnataka State Council for Science & Technology (KSCST) and Board for IT Education Standards (BITES), Vision Group on Science & Technology (VGST).**

OUR START-UP BUDDY

"Your Success is our Pride"

Aman Ulla
Nualfas Business
www.nualfas.com

Siddana Gowda Patil
Technospacio
www.technospacio.com

Sunil Kumar T S
Work Benches
www.work-enches.in

Akshay
Enginomatic
www.enginomatic.in

INDUSTRY ASSOCIATION-MoUs

The Computer Science department has Industrial collaboration with

- MoU with **Universities Teknologi, Petronas,(UTP) Malasiya SDN.BHD**- A unit of Universities this provides staff training, student training, student mobility, student and staff exchange programme for knowledge sharing and resources sharing.

- MoU with **INTEL** and **UC Berkeley** to motivate the students training and developing real time projects.

PLACEMENT FACTS -Success is a Journey, Not a destination

140+	24L	100%	750+
Recruiters	Highest Package	Eligible Student Placed	Job Offers

HANDS-ON EXPERIENCE

The department has fully fledged laboratories with latest software's and systems which supports the curriculum. To enable Computer Science and Engineering students with best facilities to set an in-depth practical understanding of their engineering, the projects labs are designed. Also well-equipped seminar halls, smart class rooms, classrooms with LCD projectors, departmental library and research Centre.

MoU with Universities Teknologi, Petronas,(UTP) Malasiya SDN.BHD

Project Expo

LIVE INNOVATIVE PROJECTs

- Wireless simulated delivery BOT using IOT and video processing
- Hand written digital recognition using neural network
- Identifying defects during semiconductor manufacturing using machine learning
- Student Evaluation and stress detection system using machine learning
- Garbage segregation and administration system using K-Nearest Neighbor algorithm

SEMINARS & WORKSHOPS

- International Webinars and Conferences are conducted regularly for the betterment of students and faculties.
- International Webinar on Innovative Research Ecosystem and Publishing Papers in High Impact Journals.
- National Workshop on IPR and IP Management by Startups,
- Virtual recruitment and Employability Webinar
- Virtual FDP on Emerging Applications in Deep Learning
- Webinar on Business Analytics with Tableau, R & Python

OUR ACHIEVEMENTS

- Department has eminent faculty members currently having 450+ research publications in SCI, SCOPUS, WOS journals and international conferences.
- More than 30 candidates are pursuing Ph.D in VTU through RRCE CSE research center in that 08 candidates have successfully completed their Ph.D.
- Every year research project fundsare received from AICTE, SSERB,VTU-TEQUIP, KSCST VGST.
- Our faculties have received awards from reputed research publishers (Institute of Schools, Elseivier)
- Dept of CSE is having 16 published patents so far including 2 granted patents.
- 4 of our Alumnae have started their own start-ups.

Department of
Information Science & Engineering

"Build on technology to take your
DISCOVER TO EXCELLENCE"

ABOUT INFORMATION SCIENCE

The Information Science program, prepares the student to design and manage computerized data processing and decision support. The program is technically oriented emphasizing the design and implementation aspects of large scale information systems as well as the more traditional, managerial and organizational issues. It also balances development of systems engineering skills with learning to deliver reliable systems on time and within a specified budget.

The department faculty ensures students get sufficient exposure to emerging technologies as well as futuristic technologies like High Performance Computing, Computer Animation and Gaming, Machine Learning and Data Analytics, Information and Cyber Security and Software Engineering.

DEPARTMENT HIGHLIGHTS

- **Centre of Excellence in IOT** for students to build Prototypes and Applications for various Industries.

- **VGST Sponsored Wireless Sensor Network Simulation Laboratory** facility for promoting R&D culture

- **CTDS** Select Smart Portal enables connecting students with **100+ Industries for Placements,** Project works and Internships.

- Unique Industry Mentorship by Mentoring and Internship Guidance by Mentors from **IT & ITES Industries**

- Seed Funding for Student's Innovative Projects through **MHRD IIC, KSCST, VTU and BITES**

- Establishment of **MHRD's Institution Innovation Council (RRIIC)** to create Innovation, Incubation and Start up Ecosystem in Campus

OUR ALUMNI SPEAK
"Your Success is our Pride"

RRCE is perfectly awesome in terms of education they provide & pedagogical teaching methodology adopted by our ISE department. ISE department faculty members, Technical staff and college management are very supportive and happy to help the students in achieving their goals.

Bhavya Shree M N, Sonata Software, Bangalore

RRCE, it was a beautiful & joy-filled journey of 4 years with good memories and lot of fun-filled moments. I am so proud to be a part of this great organization and our ISE Department.

Apoorva J, IBM India

INDUSTRY ASSOCIATION-MoUs

The Information Science & Engineering department has Industrial collaboration with

- Our Students are working as Interns with the stiphend for **HP Inc, Intellipaat and LRDE – DRDO, SAV e-Rentals Bangalore**

- Signed MoU with **M/S Pongu Ventures Private Limited** for establishing Innovation & Entrepreneurship Ecosystem in the campus

- Unique Industry Mentorship Support from Industries such as **Cognizant, ANC Classes, Pongu Ventures, SAV e-Rentals**

PLACEMENT FACTS -Success is a Journey, Not a destination

200+	10.5L	100%	400+
Recruiters	Highest Package	Eligible Student Placed	Job Offers

HANDS-ON EXPERIENCE

The Department has full-fledged laboratories with latest software's and systems which supports the curriculum. To enable computer science and engineering students with best faculties to set an in depth practical understanding of their engineering the projects labs are designed. We have well equipped seminar halls, classrooms, departmental library and research center.

National level Women Conclave

Project Exhibition organized by Institute Innovation Council, MOE RRCE

LIVE INNOVATIVE PROJECTs

- Smart Traffic Control Barricade System by Ashwini M, Divyashree C Y & Kusuma N under the guidance of Mrs. Ashwini R Malipatil, Asst. Professor ISE

- Design and Development of Wireless Sensor Network Based Monitoring System to Monitor the Strength and Lifetime of Bridges and Flyovers by Sushmitha H B & Spoorthi H under the guidance of Mrs. Rajeshwari S, Asst. Professor ISE

- "Machine learning based feature extraction methods for estimation of drivers drowsiness" by K.R.Anjali & Sanjana K under the guidance of Dr. J. Amutharaj, Professor & HOD ISE

SEMINARS & WORKSHOPS

- The expert talk on Women Entrepreneurship and Leadership by Ms. Sreenidhi (Needhi) Narayanan, Software Engineer, CTO – Embark Women, Innovation enthusiast, St Louis, Missouri, U.S.A.

- International Webinar on Artificial Intelligence from University of Aberystwyth, UK by Dr. Helen Miles & Ms. Tally Roberts, Associate Professors, Dept. of Computer Science, University of Aberystwyth, United Kingdom

- Career Guidance Programme – Training on Quantitative Aptitude & Problem Solving by Mr. Abilash, Aptitude Trainer, Max Heap Technologies, Bangalore

- Industrial Visit to ISRO Satellite Center, Bengaluru guided by Mr. Srinivasa, Scientist, ISRO, Bengaluru

OUR ACHIEVEMENTS

- Organized an International Conference on Advances in Computing Technologies ICACT 2020)

- Establishment of Centre of Excellence in IOT for students to build Prototypes and Applications for various Industries.

- Organized International Seminar on "Big Data Analytics for Business Application"

- Establishment of MHRD's Institution Innovation Council (RRIIC) to create Innovation, Incubation and Start up Ecosystem in Campus

- Establishment of Machine Learning and Intelligent Computing Laboratory facilities for Industry Readiness & Project works

- Establishment of Mobile App Development Lab for Mobile Apps for social applications

Department of
Artificial Intelligence and Machine Learning

" "AI & ML is impacting the business world in a big way and become ultimate in the **DIGITAL FRONTIER** "

ABOUT AI & ML

Artificial Intelligence and Machine Learning (AL & ML) appear for the next industrial revolution happening in the world today. Artificial Intelligence has been utilized in various fields.

Artificial Intelligence emphasizes the development of intelligent machines which think and work like humans. Machine Learning (ML) is a subset of Artificial Intelligence. ML is the science of designing and applying algorithms that are able to learn things from past cases. Based on a behaviour pattern in the past, it will be possible to predict future outcome.

With the advancement in technology and modernization of today's hardware & software components within computers which have grown in complexity, capacity & multitasking, the demand for quality engineers with expertise in software engineering has increased.

More companies are investing resources in Machine Learning (ML), indicating a robust growth in AI products and apps in the near future.

Keeping this as the goal, the Artificial Intelligence and Machine learning department meets the VTU Curriculum & IT Industry requirements. The branch has an excellent team, dynamic & dedicated faculty members who are highly qualified with a rich & vast experience in teaching. The faculties are involved in proctoring, research, conduction of other co-curricular activities like Seminars, Workshops & Conferences apart from regular teaching.

AI and ML are integral parts of data science, where techniques from both such as regression, projecting analytics and more are applied for coming generation.

LEARNING @ RRCE

- AI/ML program requires an understanding of basic Mathematical concepts and Python programming, which are taught in first and second academic years.

- All Advance courses will be taught in successive semesters.

- AI/ML is a foundational technology that will disrupt society and lead to decades of innovation.

- From driverless cars to how doctors identify and treat diseases, AI/ML is poised to forge a future of endless new possibilities.

INDUSTRY - FUTURE CAREER
where Artificial Intelligence will make a lot of difference

- Pharmaceutical & Healthcare
- Finance
- Aviation
- Manufacturing
- Logistics
- Industry & Home automation
- Cognitive Technology
- Information Technologies
- Software Products
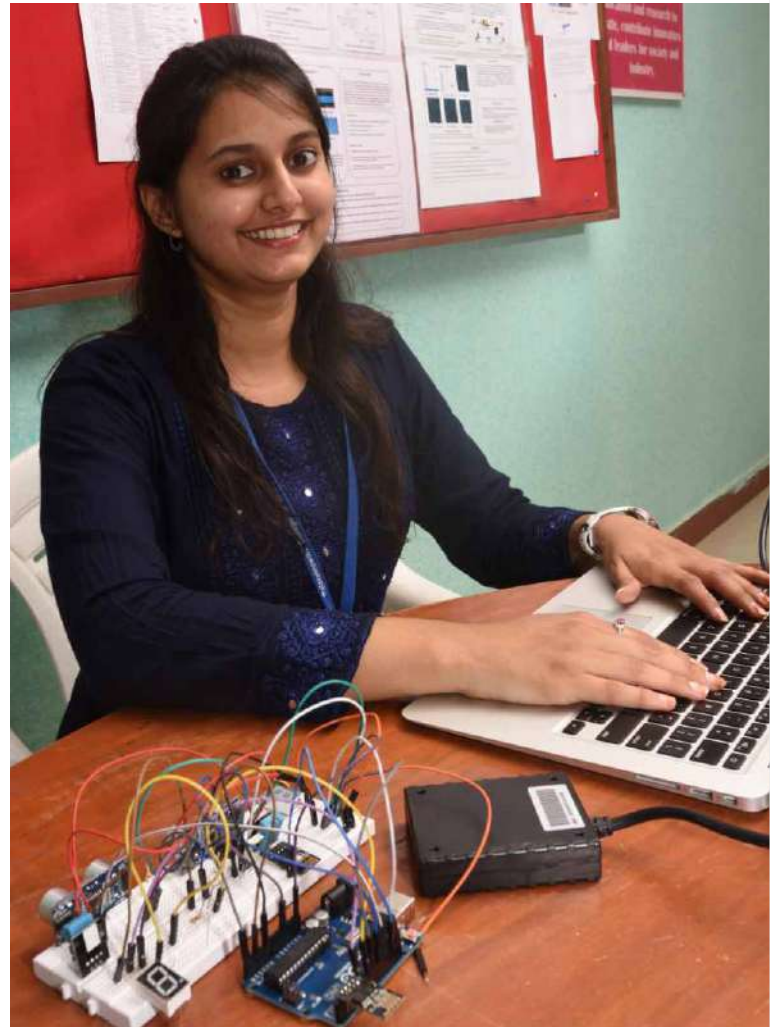- Robotics and Automation
- Defense Sectors

A successful student's knowledge imparted in the engineering education and the skills developed by him can be successfully exploit in his life after his education and is able to contribute to the society and the socio-economic development of the country.

OPPORTUNITIES

- A career in AI & ML offers great job satisfaction, combined with excellent compensation. A qualified AI & ML Engineer has excellent career prospects. The program offers opportunities to seek employment in prestigious organizations

- With a huge explosion in data and its applications , a career in the field of AI & ML such as - Business Intelligence Developer, Research Scientist, Full stack developer, Software architect, Data analyst, Data warehouse engineer and Product manager are highly demanding.

- The future roles are many with AI & ML as the foundation.

- The graduates of the program can pursue higher education and research at premier national or international universities with a great future in research.

FIND YOUR PERFECT LEARNING

- The global artificial intelligence market size is expected to reach USD 309.6 billion by 2026

- AI is associated to human intelligence with similar characteristics such as language understanding, reasoning, learning, problem solving, and others.

- The AI market is segmented by technology, industry vertical, and geography.

- Artificial Intelligence (AI) as a field with truly game changing potential for India and the world at large.

- Major drivers for the market are growing big data, increasing adoption of cloud-based applications and services, and increasing demand for intelligent virtual assistants.

- Artificial intelligence market for services to grow at highest CAGR during forecast period.

- Machine Learning (ML), globally recognized as a key driver of digital transformation, will be responsible for cumulative investments of billion by the end of two years.

- Artificial intelligence (AI) refers to the deployment of machines to enable them to perform tasks with intelligence similar to humans.

The biggest recruiters of AI professionals in India are Fractal Analytics, Deloitte, IBM, Accenture, Amazon, LinkedIn, Citrix, Verizon, SAP Labs, Nvidia, Tech Mahindra, Flipkart, and Myntra.

Department of
Robotics and Automation

"Develop products and processes that is truly
GAME CHANGER"

| ABOUT ROBOTICS & AUTOMATION

The Department of Robotics and Automation is introduced in the academic year 2021-2022 with an intake of 60 students. The course of study is the objectives at providing a basis through a profound understanding of engineering basics and the analytical, hands-on approach to problem-solving.

Robotics and Automation program is aimed at the Plan, Design, Construct, Operate, and effectively used independent and robotic devices. Learned further the utilizing the computer systems required for its control, a sensor element, feedback, and information processing of Robotics and Automation devices.

This course aims to provide the students with project-based learning, project planning, probe learning, students will discover the processes and skills required to design,

fabricate, interface, install, and troubleshooting industrial robots and automation systems of physical robot devices that they will control or automate the manufacturing devices, householding equipment's, medical equipment's, space equipment's, etc. Students are given a chance to explore the design of automation systems, portable mobile robotics, and animatronics or simulation of traditional, modern robotics devices. In addition, students will also enhance the computational thinking and coding skills necessary to control their robotic or automated devices.

This course enables the students to conceive employment opportunity in the job market globally.

INDUSTRY - FUTURE CAREER
where Robotics and Automation will make a lot of difference

- Agriculture
- Aviation
- Automobile
- Health Care
- Industry & Home automation
- Food Preparation
- Electronics Manufacturing
- Industry & Home automation
- Logistics
- Defense Sectors

| OPPORTUNITIES
The different opportunities which can be pursued by a Robotics Engineer is given below:

- Robotics Process Automation Application Developer
- Robotics Programmer
- Built new concept of Robots for Industry & Society needs
- Design and Development of Automation simulator
- R&A Consultant
- Robotics System Engineer
- Robot Design Engineer

The Department of Robotics and Automation is to provide an opportunity to the young aspiring engineering students to understand, explore disruptive technology, innovative methods to perform a certain task and to mold them into highly trained professionals.

FIND YOUR PERFECT LEARNING

- This course fulfil the requirements of Industry 4.0

- This course will equip you to meet the **technological challenges of the 21st century** – autonomous vehicles, the Internet of Things(IoT), embedded computation, renewable energy, distributed generation, secure and high rate communications, electric vehicles, remote sensing, big data analytics, human-machine interactions, mechatronics, robotics.

- This courses are designed to meet the request from industry for graduates who are well versed in subject **fundamentals yet skilled in working across traditional boundaries.**

- This course provides to solve the problem by optimising the solution, demonstrating and creating technical competency among the students in the field of **robotics and automation.**

- **Design, Development & Analysis,** Programing an automation and robotics devices for various engineering and societal applications using Latest tools and technologies and provide solution keeping in view of technologically advanced, economically viable, environmentally friendly and acceptable by the people.

HANDS-ON EXPERIENCE

The department is equipped with the academic, skilled and research-oriented laboratories, to solve the real industrial problem in Automation and to develop Robots, to enhance the skill of the students to meet the current scenario of the global industry such that the students are competent enough to solve complex industrial problems using robot and automation technologies. Deliver the subject contents and train the students by way of inculcating the moral, ethical, and social values.

The department is well equipped with state-of-the-art equipment and Laboratories like Robotics Lab, 3D printing lab, Automation Lab, Computer Aided Manufacturing Lab etc. with excellent computational facilities including professional software packages, such as MATLAB, SolidWorks, etc. Workshop lab is also well equipped with state of the art machines including CNC, VMC and 5-axis robot.

Our teaching includes practical sessions, workshops, short term internships, seminars applying theory and teamwork to solve real-life problems.

Department of
Electronics & Communication Engineering

"To explore curriculum as per the need of
INDUSTRY"

ABOUT ELECTRONICS & COMMUNICATION

The Department of Electronics and Communication Engineering has been functioning with efficient leadership since 2006. The Department offers UG and Ph.D programs under VTU. Department has established Centre of Excellence in Wireless Sensor Networks and FICE in association with Intel India Ltd, Bangalore. ECE Research Centre is approved by VTU in the year 2016.

The program is accredited by NBA. The objective of the Department is to develop professionals having good skills, self-learning ability and confidence to support and contribute to the growth of relevant industries. Project based learning is been given much weightage. Theoretical Knowledge is supplemented with ability to analyze, design and provide technical solutions that have real life value.

DEPARTMENT HIGHLIGHTS

- Augmented dept. initiatives are strong. Interaction and MOUs with leading technology domain industries & consultancies.

- The dept. facilities includes well equipped laboratories strengthened by softwares like MATLAB, Cadence, Keil, MultiSim, Verilog etc..

- Dept. facilities industry institute interaction with industires Texas Instruments, Edgati, APSIS Solutions, TCS to collaborations for the industrial visit, workshop and job opportunities

- Active research centre since 2016

- Our students are placed in Accenture, Wipro, HCL, SONATA Software, ByJus, Infosys etc..

OUR START-UP BUDDY

"Your Success is our Pride"

Yasin Mohammad
X-Ciencia Technologies

Amulya
Chokmah Technologies

Harish Dayalan
Sweng Solutions
Hash Premium Chocolate

Vinay Raj
Pixtron Technology

INDUSTRY ASSOCIATION-MoUs

The Electronics & Communication Engineering department has Industrial collaboration with

- Chokmah Technologies Pvt. Ltd
- X-Ciencia Technologies India Pvt. Ltd
- APSIS Solutions Ltd
- Saakshin Technology Pvt. Ltd
- Gemini Electro Corporation
- Institute for Research and Development
- Dr. Ganesh Naik, University of Technology, Sydney, Australia

PLACEMENT FACTS -Success is a Journey, Not a destination

120+	10L	100%	700+
Recruiters	Highest Package	Eligible Student Placed	Job Offers

HANDS-ON EXPERIENCE

The department has excellent lab resources which are being enhanced from time to time and impart sufficient opportunities for the students to grasp and innovate. Students are motivated to take part in several activities like paper presentation, technical quiz, project design, project contest and cultural activities. Students are encouraged to go through in-plant training and various industrial visits are scheduled each year to get industry exposure.

Project Exhibition & Poster Presentation

National Level Research Idea Competition

LIVE INNOVATIVE PROJECTs

- Infusion Pump with Nebulizer Unit for Health Care
- Efficient Eye Blink Detection Method for Disabled
- Breast Cancer Detection using Deep Learning Algorithms
- Designing an Automated System for Identification and Reckoning of Livestock and Health Prediction using Machine Learning
- Smart Village as Model for Swatch Bharath Abhiyan

SEMINARS & WORKSHOPS

- Technical Talk on Missile-Control System by Dr. P. Theerthamalai, Head & Senior Scientist, DRDO, Hyderabad.
- Conducted AICTE sponsored one weak hands on workshop on "Advances in Comm. Networks using NS-3"
- Expert talk on "Importance of Free and Open Source Software" by Dr. Prathap Reddy L, Chairman, E-Swecha, JNTUH Hyderabad, Mr. Naveen, Secretary, Free Software Moment of Karnataka
- "How to Crack an Interview for Core companies" by Mr. G. Prashanth Reddy, Team lead, Intel India, Bangalore
- Webinar on CISCO's Industry Network Infrastructure Development by Mr. Naveen Chander C, Founder & Managing Director – 3Q SUTANTRA, Bengaluru
- VTU - TEQIP 1.3 sponsored five day workshop on Outcome Board Education (OBE) and NBA Accreditation

OUR ACHIEVEMENTS

- ECE Students team 'Hypro' is selected as one of the top three teams in the Global Acceleration Program. Our project titled "Smart Sanitary Napkin Vending Machine" got global recognition.
- Permanent affiliation by VTU, Belagavi
- Karnataka State Council for Science and Technology (KSCST), Indian Institute of Science, Bangalore (Government of Karnataka) sponsored Final Year Projects
- Patent: 08 Indian Patents granted so far and 02 Patents are applied and awaiting for the grant.

Department of
Electrical and Electronics Engineering

"Power of future ENGINEERING"

ABOUT ELECTRICAL & ELECTRONICS

Electrical power and electronics drive life as we know it today. Electrical and Electronics Engineers can make careers in electronics design, project. Engineering and planning, automatic control systems, instrumentation, electrical systems design, and emerging areas such as robotics. Opportunities can also be found in areas such as technical marketing, support, and liaison for large engineering organizations.

The program of study has been designed to provide an excellent understanding of the mathematics and science that forms the foundation of engineering. This is coupled with strong knowledge of the electrical and electronics aspects, to turn students into complete engineers. Hands-on training with modern tools and equipment's gives students the practical skills needed to apply their theoretical knowledge.

DEPARTMENT HIGHLIGHTS

- The Dept. of EEE has Technical association called Transformer'Z started in the year 2010. To supplement the core Electrical Engineering curriculum, the students are also encouraged to participate in activities related to Core Engineering workshops, seminars & webinars, Industrial & Institute Interaction(III), Alumni Interaction for knowledge sharing, Industrial Visits and personality development programs.

- Department of EEE has Research Center under VTU Affiliation started in the Year 2020 aiming towards research in core Electrical Engineering.

- As a core Engineering branch Department of EEE of RRCE has become a Part of EnSav Club in the year 2020 .This club is a purely a voluntary non-profit group activity of students aimed at practicing energy conservation and environment protection.

OUR START-UP BUDDY

"Your Success is our Pride"

RAVIKUMAR
YBranium Electric

MURALIKRISHNA
YBranium Electric

"The faculties are very supportive, interactive and thoughtful. They put great efforts in teaching. The department is well equipped with laboratory facility".

Divya H, RRCE EEE

INDUSTRY ASSOCIATION-MoUs

The Electrical & Electronics Engineering department has Industrial collaboration with

- Xcencia Pvt. Ltd., Bangalore
- Loginware Pvt. Ltd., Bangalore
- Prolific System Pvt. Ltd.,
- Eaglestone Electricals, Bangalore
- S M Electrical Bangalore
- Honolec Pvt. Ltd. Bangalore
- Venjay System Pvt. Ltd. Bangalore, Sydney, Australia

PLACEMENT FACTS -Success is a Journey, Not a destination

70+ Recruiters | **6.6L** Highest Package | **100%** Eligible Student Placed | **400+** Job Offers

HANDS-ON EXPERIENCE

As a part of Industrial Requirement on Latest Techniques for core Engineering Graduates, The Department of EEE organized a 3 days workshop on "Cloud Enabled Python Based on IoT System "for the students of EEE department. The main aim of this work shop is to make students to learn IoT platform in the core Engineering and to get hands on Experience in the IoT platform. This program is organized with association of CoreEL Technologies(I) Pvt. Ltd, Bangalore.

Project Exhibition

Industrial Visit

LIVE INNOVATIVE PROJECTs

- "IoT Controlled Eye Shooter" by Mohan Kumar P, Dhruva D C, Keerthan A, Arpitha K under the guidance of Prof. Pavan Kumar K R.
- "Novel Design of Flower Tying Machine" by Vasanth Kumar B N, Lakshmishree C, Vaishnavi M, Kavya G M under the guidance of Prof. Sincy Elezebeth Kuruvilla and Prof. Pavan Kumar K R.
- "Smart Cane for Visually Impaired People" by Smitha B M, Kruthi S, Sadhana D P under the guidance of Prof. Prutha G.

SEMINARS & WORKSHOPS

- Webinar on "Medical DRives" Dr. Ranjan kumar Behera, Associatae Professor Electrical and Electronics Engineering, IIT, Pune.
- Technical seminar on Modern Technologies in Electrical Vehicles Dr. Arun Tripathy, Faculty, CoreEL and Sandeepani School of Embedded System Design Bangalore
- Technical seminar on Modern Technologies in Electrical Vehicles Dr. B. Chandra Shekar, Technical Lead, TCS, Bangalore
- Technical Talk – Role of Sensors and Controls in Warfare and Industrial Application, Mr. Venugopal, Managing Director, Venjay Automation, Bengaluru
- Webinar on Prospect in Optimisation Techniques:Local and Global Aspects, Dr.Bhupendra Nath Tiwari Assistant Professor & Dean University of Information Science and Technology, St. Paul the Apostle Ohrid, Republic of Macedonia.

OUR ACHIEVEMENTS

- Prof. Sincy Kuruvilla has successfully cleared NPTEL online course in "Introduction to smart grid"
- Ashwin kumar K S has successfully cleared NPTEL online certification course in "Electromagnetic Waves in Guided and Wireless Media"
- Keerthan A, the Best talented student of the department won many various prizes in Dance battle, Duet Dance, Duo Dance, actively participated in technical events
- Received sponsorship from KSCST 43rd Series of Student Project Program (SPP) for the final year project "Smart cane for visually impaired people "under the guidance of Prof Prutha G

Department of
Mechanical Engineering

"Learn, explore the technology advancements to become
SKILLED PROFESSIONALS"

ABOUT MECHANICAL

The Department of Mechanical Engineering aims at providing a solid foundation through a deep understanding of engineering fundamentals and an analytical approach to problem-solving. Being the core engineering discipline, Mechanical Engineering enables students to develop competency in a range of engineering disciplines such as Production, Design, Thermal, Industrial Engineering, Robots, CNC machining, CAD/CAM/ROBOTICS. The course also inculcates skills such as communications, leadership, team building, and design, analytical software skills to strengthen the managerial capability of the students.

Department gained the status of a research centre to offers Ph.D programs recognized by the VTU. The department has Center of Excellence in TOYOTA, ALTAIR HyperWorks, Center for Research on Automated Machining & Robotics.

DEPARTMENT HIGHLIGHTS

- **Centre of Excellence in "TOYOTA"** through which students are trained in assembling and dismantling the parts of TOYOTA Innova four-stroke Diesel Engine and its transmission system. Students are also gain practical knowledge about the working principle of the engine.

- **Centre of Excellence in "ALTAIR HyperWorks"** is established at a cost of Rs. 25 Lakh. Students learn and trained model-based systems design, geometry ideation, multiphysics simulation and design optimization through this software.

- AICTE granted modernization & removable of obsolescent (MODROB) scheme through which the existing workshop is modernized and setup center for research on **Automated Machining & Robotics at the cost of Rs. 16.47 Lakhs.**

OUR ALUMNI SPEAK
"Your Success is our Pride"

RRCE provides me an opportunity to groom myself in all level of engineering education. The department and faculty members were given unlimited chance to me to gear up in all aspects like leadership, multi-personality skill and guide me to groom myself. I am grateful to all.

Zeeshan Ahmed, Mercedes Benz Research and Development

My four years at RRCE have been a wonderful experience of learning that still keep me flying high and becoming a professional.

Amruth V Halematha, Volvo Trucks of North America

INDUSTRY ASSOCIATION-MoUs

The Mechanical Engineering department has Industrial collaboration with

- Indian Machine Tool Manufactures' Association (IMTMA)
- TOYOTA, Bangalore
- ALTAIR HyperWorks
- Electroplates Private Limited
- RajaRajeswari Medical College and Hospital-Orthopaedic Surgery
- Indian Society for Technical Education (ISTE)

PLACEMENT FACTS -Success is a Journey, Not a destination

50+	10L	100%	250+
Recruiters	Highest Package	Eligible Student Placed	Job Offers

HANDS-ON EXPERIENCE

The department is equipped with academic, research-oriented laboratories to provide problem-solving, analytical education to meet the global requirement, such that the graduates are competent enough to solve many complex engineering problems in various fields of Mechanical Engineering and to the advanced technologies adopted during this century with moral ethical and social responsibility character.

A total grant of Rs.24.65Lakhs was received from the Central and State funding agencies like AICTE, KSCST, VTU, VGST, IEI, etc.

Carrier Guidance Project

LIVE INNOVATIVE PROJECTs

- Design and fabrication of V-shaped flat plate collector with twisted elliptical tubes by Dhruva Manjunath, K.L.Pooja, Prajwal Chinthapalli, Rakesh Ramesh Lathi Year 2019-2020. Guided by Dr. N. Sreenivasalu Reddy, Associate Professor, Department of Mechanical Engineering.

- Design and fabrication of a simple Helmet using hybrid bamboo and jute fiber reinforced with epoxy composites by Sammeh Jain T A., Sananth Kumar S., Srinivas M, Sudarshan Rao Y.S, the Year 2019-2020. Guided by Mr. Radhakrishna R K, Assistant Professor, Department of Mechanical Engineering.

SEMINARS & WORKSHOPS

- Dr. Mylswamy Annadurai, Vice-President for Tamilnadu State Council for Science and Technology and Former Director, ISRO Satellite Centre (ISAC), Bengaluru has delivered the webinar on "Post Covid-19 Challenges and opportunities for Aerospace Engineering".

- Dr. Mohamed Shuaib bin Mohamed Saheed, Faculty of Mechanical Engineering, Universiti Teknologi Petronas (UTP), MALAYSIA has delivered the webinar on "Tailor-made Nanomaterials for Applications in Sensors, LEDs, and Water Remediation".

- Experts from Indian Machine Tool Manufacturers' Association (IMTMA) delivered the talk on the latest technology related to industry perspective and also career opportunity in the Indian manufacturing industries to the students.

- Webinar on Train the trainer to mold the next generation learners to become an Entrepreneur by Mr. M. Dhananjayan, MD, Focus Engineering India, Focus Technologies LLC, Dubai

OUR ACHIEVEMENTS

- Patent: 05 Indian Patent granted so far and 13 patents are applied and awaiting for the grant.

- Karnataka State Council for Science & Technology (KSCST) sponsored 16 student projects

- Certified courses by NPTEL 8 courses are completed by one students

- Certified courses by NPTEL 5 courses are completed by one students

- Two student projects have been selected for seminar & exhibition conducted by KSCST, IISc, Bangalore

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Department of
Civil Engineering

"We cultivate a place where students grow and learn from each other and shapes you to **achieve your DREAMS"**

ABOUT CIVIL

Civil engineering is one of the oldest and broadest engineering disciplines that deal with the planning, design, construction, and maintenance, subsequently the course also involves protecting the public and environmental health as well as improving existing infrastructure. Civil engineering always in demand around the world and provide wide range of opportunities from employment in the private sector and government to consultancy and entrepreneurship.

The Department of Civil Engineering accredited by National Assessment and Accreditation Council. This department enriched with experienced and technically enhanced faculties who have published 60+ National and International Journals. Faculties are received grants from Central and State agencies like KSCST, VTU, VGST, etc.

DEPARTMENT HIGHLIGHTS

■ The department has signed a MoUs with various companies which give all kind of support for the students in training internship and placement services.

■ The Department consists of well-equipped and spacious laboratories that allow students to test materials and gain knowledge.

■ The department with its forward and analytically thinking team of faculties offer students access to the value-added programs such as entrepreneurial talks, alumni interaction, motivational talk, career guidance program, industrial visits, guest lectures, workshops etc to cater to the needs of the young engineering aspirants to update the technology to the young engineering aspirants.

■ The department is enriched with Faculties who are having ample Industry experience and Profound caliber.

OUR START-UP BUDDY

"Your Success is our Pride"

DAYANANDA G N
Company: Dream Constructions

It has been great experience as a Student of RRCE with well-deserved faculty members, who are always ready to help the students to grow and achieve in all aspects of their career.

Prajwal S, RRCE - 2016-2020

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INDUSTRY ASSOCIATION-MoUs

The Civil department has Industrial collaboration with

• "Medini" which give all king of support for the students in training internship and placement services.

• "Construction Management Training Institute" which provides assistance in organising field visits, training the students in various fields, internships, student projects and placements.

• "Prayojana Construction Management Training Institute" Bengaluru to train the students and making them Industry ready by the time they come out of the Institution.

PLACEMENT FACTS -Success is a Journey, Not a destination

30+	6.5L	100%	200+
Recruiters	Highest Package	Eligible Student Placed	Job Offers

HANDS-ON EXPERIENCE

The Civil Engineering Department consists of well-equipped and spacious laboratories that allow students to test materials and gain knowledge with latest Machines, Instruments and Software which supports the curriculum. To enable civil engineering students with best Faculties to set an in depth practical understanding of their engineering field and projects the labs are designed. We have advanced survey Equipments like total Station and other survey Equipments.

Technical Talk

Project Expo

LIVE INNOVATIVE PROJECTs

- "Experimental Investigation on properties of concrete by partial replacement of Baggase ash with cement and cupola slag with coarse aggregate" by Chaitra CV, Kaveri, Sangamesh S Goudar, Bhupesh Yadav in the Year 2020-2021. Guided by Ms. Veena N Assistant Professor, Department of Civil Engineering.

- "Evaluation of Strength and Durability characteristics of fly-ash based Geopolymer concrete with Ferrochrome slab" by Ravikumar M, Nagesh KJ, Sharanabasava, Rudresh BG in the Year 2020-2021. Guided by Mrs. Shalini GV Assistant Professor, Department of Civil Engineering.

SEMINARS & WORKSHOPS

- FDP on Recent Advancement in Civil Engineering
- Technical Talk Environmental Pollution Control and Environmental Laws in India by Dr. Kumar Swamy, Senior Environmental Officer, Bangalore
- Seminar "Opportunities on Education in Abroad" by Ms. Hamsa Santhosh & Ms. Teena.R, (Process Associate), ATLAS CONSULTANTS
- Faculty Development Programe on Software Application Laboratory
- Technical Talk on Remote Sensing and Geographic Information System by Dr. Ganesh Rai, RRSC, Bangalore

OUR ACHIEVEMENTS

- KIRAN N got rank 1 with CGPA: 8.23 First Class with Distinction.
- Manoj R was the Winner in RRCE annual college sports Kabaddi Competition.
- Our Students Recognized and got Financial assistance from various funding agencies like KSCST, VTU etc., for their innovative projects.
- Many of the final year students got excellent placement records in reputed companies.
- Department has conducted various webinars and workshops in order to bridge the gap between academics and industry requirements.
- Many of our Alumnae started their consultancies, construction companies and became successful entrepreneurs.

Department of
Basic Science & Humanities

"The Department of Chemistry, Mathematics & Physics give you a **STRONG FOUNDATION**"

"No, it is a very interesting number, it is the smallest number expressible as a sum of two cubes in two different ways."

- Dr. Srinivasa Ramanujan

DEPARTMENT OF CHEMISTRY

The department of chemistry is as old as RRCE, started in the year 2006. The Faculty members are highly qualified with expertise in Academics and Research. The department is provided with well equipped laboratories for Academic and research work. It has been recognized as the Research Centre by VTU in July 2012. The department has achieved good Academic results and published several research papers in National/International Scientific Journals. The thrust areas of research of the department are Organic Bimolecular and Corrosion Chemistry.

DEPARTMENT OF PHYSICS

Physics along with Mathematics plays a foundation role for all branches of engineering and provides a basic knowledge in electrical and electronics subjects. The laboratory is well equipped. Qualified, experienced and dedicated faculty along with technical staff helps the students to gather knowledge in theory and applications. It has been recognized as the Research Centre by VTU in 2013. The thrust areas of research of the department are Nano composites, Ruber Technologies and Semiconductor devices.

DEPARTMENT OF MATHEMATICS

The department of Mathematics was established in the year 2006. Beginning with a modest strength of two faculty members in the first year, the department now comprises of Several well qualified, experienced and dedicated faculty members of whom many are doctorate degrees and many are pursuing their Ph.D programme. The department offers courses for both for I and II year BE students and also M.Tech student, requiring extra help in mathematics are identified and special classes are conducted for them to enable them to perform well. As a result of the sincere of the team the department has been consistently obtaining excellent results. The department is recognized as one of its research centre by the VTU during the year 2011. Currently many are pursuing part time Ph. D progarmme. The thrust areas of research of the department are Fluid Mechanics and Differential Geometry.

SEMINARS & WORKSHOPS

- Dr. Jobish Johns, Department of Physics, RRCE visited Department of Materials Science and Engineering, Prince of Songhkla University, THAILAND as a Visiting Professor for delivering talks and sharing his expertize

- Organized Industrial Visit to Ist Semester B.E. Students to Bio-Diesel Plant, RVCE, Bangalore

- Webinar for the Fresh Engineers on Numerical Methods by Dr. S. Manjunath, Professor & HOD, BNMIT, Bengaluru

- Webinar for the Young Engineers on daily life applications of Mathematics by Dr. Kalluru V. Vijaykumar, Assistant Professor, BMSIT, Bengaluru

Department of
Management Studies (MBA)

"Be a Successful Entrepreneur and a Businessman"

ABOUT MANAGEMENT STUDIES

Department of Management Studies is equipped with multi–talented, highly experienced faculty and offers three specializations in HR, Finance and Marketing. The department has Research Centre recognized by VTU. The department has developed a special niche for itself in imparting quality management education. The students of the department are trained to be a perfect blend of current industry knowledge and skills of modern management.

Our MBA allows you to build your expertise by ensuring that the craftsmanship you have developed through experience is backed up with the full range of analysis tools available. It provides you with a framework within which your practical experience can be fitted and allows you to see how experience built up in one setting can be applied across a variety of business settings and international contexts.

DEPARTMENT HIGHLIGHTS

- Company specific placement training programs and personality development programs from 1st semester itself
- Certificate course in Digital Marketing
- 100% Placement, Entrepreneurship Assistance
- Participating in various inter-college and intra-college competitions with peers help students gather business acumen to tackle real life scenarios and enhance team skills.
- Complete repertoire of skills necessary for business development will be imparted to all students.
- Through case method courses, FIELD projects, tech simulations, introspective exercises, and more, you will discover your potential and leave a more inspiring leader than you ever thought possible.

OUR ALUMNI SPEAK
"Your Success is our Pride"

RRCE has a dedicated and enthusiastic group of teachers who have truly been a great source of motivation in my learning process. The rigorous curriculum and academic philosophy of the college has been instrumental in helping me acquire the academic skills.

Varadharaju, Deputy Manager Accounts, Infosys

The program is designed according to the students' careers. I am very confident of achieving my goals because RRCE has prepared me to face the challenges. I feel great being part of RRCE.

Nischitha, Manager, South Indian Group of Companies

INDUSTRY - FUTURE CAREER
Career Opportunities for MBA students

- Commercial banks, insurance sector, corporate finance & treasury, investment banking, wealth management, financial regulation sector, research and financial consultancy
- Sales, distribution, branding, customer service and customer relationship management, international marketing, marketing research and consultancy
- Research and further study like Ph.D., research department of a corporate, Government department, regulatory organizations and teaching.

PLACEMENT FACTS -Success is a Journey, Not a destination

40+	6L	100%	200+
Recruiters	Highest Package	Eligible Student Placed	Job Offers

METHODOLOGY Learning by doing

RRCE dveloped active and participatory approach with an emphasis on "learning by doing". The methodology reflects companies' demand for professionals with skills such as the capacity to reflect, the ability to act in the face of change, the versatility to work in multifunctional teams and the adaptability to face the challenges of a global environment.

These competencies are developed at RRCE through the Case Method, business projects, business simulations, analysis and discussion groups and team-working activities. Participants are consistently placed in real-life business situations and forced to think like executives and make strategic decisions.

Throughout your two years at RRCE, you will build a strong network of individuals who can help guide your professional development. The Discovery to Market Project connects you with entrepreneurs and venture capitalists, and the Innovation for Humanity project exposes you to people working in some of the world's most challenging business environments.

Technical talk on Recent trends in Human Resource Management

Fresher's Day

SEMINARS & WORKSHOPS

- Seminar on Role of Innovation in industries-How to create a startup by Mr. Mustab Khan
- Expert Talk on Essential qualities for building entrepreneurial skills by Mr. Anand
- Seminar on Comparative and consolidated discussion on Financial Accounting, Management Accounting and Cost Accounting by Dr. Sripati Rao, Professor, Dayanda Sagar Institutions, Bangalore
- Workshop on Post Demonetisation and its role on the economy by Dr. Kesava Rao
- The expert talk on "How to excel in my life and Career Path" is conducted by Prof. N. Ramesh, Head ED Cell
- The expert talk on "How to start an Enterprise" by Dr. R. Krishna

OUR ACHIEVEMENTS

- Research Publications: 6 Research Publications published in reputed journals so far
- Permanent affiliation to VTU, Belagavi
- 4 Scholars registered under department R&D got awarded Ph.D from VTU
- Advanced Technologies & Integration for Premium Placements
- Companies from wide spread sectors of the economy visit RRCE during placement drive
- Our curriculum is designed based on real-time inputs from industry experts

Department of
Master of Computer Applications (MCA)

"A Complete Professional **APPLICATION DEVELOPER**"

ABOUT MCA

The MCA department is to produce post-graduates who are both skilled in software engineering principles and have the ability to apply them to address complex business problems. The program provides a strong foundation in computer systems and information technology and in-depth knowledge of advanced programming languages, tools and platforms. The Program also imparts the ability to analyze, design, develop and manage software development.

MCA Department is well equipped with laboratories, Qualified and dedicated faculty members. Our department has well equipped classrooms and computers with high-end systems. The students are trained to be perfect blend of current industry knowledge and skill of computer applications.

DEPARTMENT HIGHLIGHTS

- Guideline in career development regarding self-employment, industry oriented opportunities, entrepreneurship skills and professional career growth.
- Company oriented training programs on recent topics **like IOT, Data Analysis etc,**
- Industry oriented student's projects.
- Faculty members with ample Industry experience and profound calibre.
- Valuable lectures delivered by renowned personalities from the reputed Industries, for the benefit of the students.
- **Tie ups with more than 100+companies** for Internships, Projects & assured Placements.

OUR ALUMNI SPEAK
"Your Success is our Pride"

It was my immense luck and fortune to be the part of RRCE where I can grow. The entire faculty and department leaves no stone unturned to shape one's future. Huge respect, love and devotion for entire faculty members and department. It's their efforts that count myself into better professionals.

Shiva Keerthi, Android Developer, Ziac Software

RRCE is one of the top 10 colleges in Bangalore, the college is giving quality education and making us very much confident for our futures, I thank my college for giving me everything,

Annuraj Kesri, Product Release Manager, DXC Technology

INDUSTRY INSTITUTE INTERACTION

- Effective Industry Institute interaction is achieved through seminars, workshops and guest lectures. This encourages the professional discussion between the students and the participating managers from the industry. This also gives the students a chance to envisage their roles in the industry before hand.
- Enhancing the knowledge of the students by interacting with the Industry skills, and their leadership qualities.
- Core and elective courses from technology, applications and techno-management areas that are in-line with the industry requirements.

PLACEMENT FACTS -Success is a Journey, Not a destination

75+
Recruiters

7.2L
Highest Package

100%
Eligible Student Placed

200+
Job Offers

HANDS-ON EXPERIENCE

The Department has State of the art infrastructure including well-equipped laboratories and audio-visual rooms with latest software's and systems which supports the curriculum. We have well equipped seminar halls, classrooms, departmental library and research center. The department is maintaining high standard of teaching in classrooms and practical in computer laboratories with highly qualified and experienced faculty to impart value-based quality education.

Cloud Computing & Recent Trends in IT Industry by Mr. Tokala Durga Rao

Project Expo

LIVE INNOVATIVE PROJECTs

- Robotic system for automation of water quality monitoring feeding in aquaculture shade house based on IOT.
- COVID-19, Detection through transfer learning using multimodal imaging.
- Stock price prediction system using Data Analytics
- Subway passenger flow forecasting with multi station and external factors

SEMINARS & WORKSHOPS

- Technical Talk on "Cloud Computing & Recent Trends in IT Industry by Mr. Tokala Durga Rao (Senior Technical Manager Oracle-Bangalore)
- Seminar on "Wireless Sensor Networks Advantages, Implications and Future Scope" by Dr. Shyla K, VKIT, Bengaluru
- Technical Seminar on "Research Opportunities in E-Commerce" by Prof. Srikanth, Dept. of MCA, PESIT, Bengaluru
- workshop on "OOMD Using IBM RSA software" by Prof. Hayavadan G Nargund & Prof. Brunda A. B, RRCE, Bengaluru
- Workshop on Data Analytics Using R Programming by Prof. Hayavadan G Nargundon
- Technical Demonstration on "Apple Mac" by Mr. S. K. Dhurgesh (Apple Certified Product Professional), BCT Consulting Pvt. Ltd., Bengaluru

OUR ACHIEVEMENTS

- Student's placements in the leading software companies
- Skilled and professional students as per the Industry Requirements
- More than 80% successful placement of the students
- Excellent University result in every year
- Industry oriented trainings
- Industrial visits for real time exposure
- Live workshops and training programs
- Excellent pre-placement training programs

Training & Placement Cell

CTDS (CENTER FOR TEST & DATA SCIENCES)
The First Time and the only College in Bengaluru

- **Live Industry Projects**
- **Sponsored Research**
- **Technology Training**

- Center for Test and Data Sciences (CTDS) is for real time industry projects, internships, sponsored research from companies and government agencies and technology training.

- CTDS is composed of industry professionals playing the role of mentors and serves as a bridge between industry and institutions.

- The center focuses on building talent and technology solutions for industries through early collaboration and mutual engagements.

- Currently the center is working on projects related to Data Analytics, Software Quality Management, Mechanical testing and characterization.

The college placement cell is an active entity that provides career guidance as well as creating training opportunities and campus recruitment programs.

PRE-PLACEMENT & TRAINING PROGRAMS

- Soft skills and personality development training on regular basis to the students of RRCE from the first year itself.

- Industrial visits and vacation In-plant Training in industries for students of all semesters.

- Frequent expert special lectures for the benefit of the students and the staff members.

- Company Specific Training

- Industry Mentorship

5000+ Offers

100+ Companies

MEGA JOB FAIR 2019

3 to 5 Lacks Package

Recently conducted Mega Successful Job Fair 2019 at RRCE Campus

CENTRES OF EXCELLENCE
- Intel intelligent Lab With FIC
- UC Berkeley
- CTDS
- IOT (Internet of Things)
- WSN (Wireless Sensor Networks)
- TKM (Toyota Kirloskar Motors
- Altair Hyper Works

Our Placement Recruiters

Infosys®

TATA CONSULTANCY SERVICES

BOSCH Invented for life

Cognizant

HCL

HARMAN A SAMSUNG COMPANY

ELEATION™

amazon.com

SLK

genpact

SONATA SONATA SOFTWARE

Adobe®

CTL

tayana software solutions

Uber

Mindtree Welcome to possible

JUSPAY

ValueLabs

LTI Let's Solve

ABYETI TECHNOLOGIES

KNOWX Beyond Innovations

ZYCUS

Hashedin

PEOL™

Collabera® Value. Accelerated.

Kinsu Hub

maventic

Mu Sigma DO THE MATH

NTT DATA Trusted Global Innovator

Global Automation

jaro education™ ISO 9001:2008 Certified

GeekyAnts

BuziBrAIns

HGS HINDUJA GLOBAL SOLUTIONS

EY

GALORE

MILOPLE

codilar Engineering your eCommerce

IBM

Capgemini

QSpiders

WIPRO Applying Thought

ARTECH GLOBAL WORKFORCE SOLUTIONS: MAXIMIZED.

Reddonatura G2G Garbage to Green

CRANES

JUST EAT

hp

TRIGENT

KNK GROUP Building Foundations

VIT

PARK CONTROLS & COMMUNICATIONS (P) LTD. Empowered vision. Embedded values.

SR

& many more...

Campus Facilities

Learning and achievement grow in an environment that nurtures it and RajaRajeswari College of Engineering has taken great pains to ensure that students lack for nothing.

Library
A spacious, well-lit library stocks nearly 28,000 volumes on a range of relevant subjects. The library also subscribes to 28 international and 73 national journals besides e-journals. A digital section and reprographic facilities add to students' convenience.

Auditorium
The College has having a big Auditorium of 4000+ capacity besides a conference hall with 300 sitting capacity attached with 6 Seminar Halls each having 120 sitting capacity.

Hostels
Well-furnished, multi-storied hostels provide separate accommodation for male and female students. Each hostel is equipped with power generators, water-coolers and a recreation centre, besides a dining hall with attached kitchen. Doctors are available on call in case of any medical emergency.

Transport
The college operates a fleet of buses that provide pick-up and drop facility for students and staff.

> *Achievements-applauds, opportunities-thoughts, this is what I gained from RRCE. In the whole flux of activities that together make up life, one finds very rare moments when gets a chance to cherish own's life. RRCE has provided us the opportunity to learn, live, enjoy and step into the world with new confidence and a thirst to achieve and succeed.*

Yathish Lakshmanaiah
CFHL-Specialist Officer, Bangalore

The Institute enables you to look beyond academics.

Facilitating Greater Achievement

Yes, the Institute has created an environment that caters to both the body and mind.

Extra-curricular activities
Students have ample scope to pursue extra-curriculars spanning a range of activities. These include NSS, NCC, Youth Red Cross Society besides clubs such as a Green club, Heritage club, Innovation club, Yoga club and Sports club.

Sports and games
The college has a playground adjacent to the campus that allows diverse sports and games. A team of trained physical education teachers are available to guide these activities.

ACS Convention Centre
The college also has access to the ACS Convention Centre, a large (Sitting capability more then 4000) auditorium. This facility is used for mega events such as convocations, conferences as well as for cultural events.

Creative Club
The creative club is to simulate interest in creative ideas among students mind. The original idea implemented by students of RRCE the activity SAMVIT 2014 was held on the 15th March 2014. Nearly 50 students show their creative ideas. They performed very well and good.

> **"** *I am very fortunate to be part of RRCE. I joined RRCE with lot of expectations and at the end of my 4years of studying all my expectations was fulfilled am proud to say that I became a graduate from this college. RRCE is one of the top college in Bangalore offering quality education at its best. Overall my Journey in RRCE was memorable..* **"**

Krupa M J
Associate Software Engineer, TCS

The Institute supports your desire to do more.

Admissions and Eligibility

CET Code: E 145, COMED-K: E 099, PGCET: T858

UNDER GRADUATE COURSES			
Category	Marks	Subjects	Entrance Exam.
General	45% in Aggregate	Physics and Mathematics and any one of the following subjects Chemistry/ Bio Technology/ Biology/ Computer Science/ Electronics	A rank is a must in Entrance Examinations like CET, KRLM, COMED–K, AIET, AIEEE Etc,.
SC / ST / OBC	40% in Aggregate		

POST GRADUATE COURSES				
Category	Marks		Subjects	Entrance Exam.
M.Tech (Full time)	General	50%	Aggregate marks in all the years of Bachelor's degree in the appropriate Engineering discipline	Valid score in , PGCET, COMED-K, NET conducted by AICTE is a must
	SC / ST / OBC	45%		
MBA (Full time)	General	50%	Aggregate marks in all the years of Bachelor's degree	Valid score in GMAT, PGCET*, or GMAT conducted by AICTE is a must
	SC / ST / OBC	45%		
MCA (Full Time)	General	50%	Aggregate marks in all the years of Bachelor's degree with any one of the following as optional or elective Mathematics or Statistics or Computer Science or Computer Programming or computer application or Business Mathematics or Business statistics	A Rank is must in Entrance Examinations like PGCET.

LATERAL ENTRY

The three Year Diploma Holders in appropriate branch of Engineering granted (awarded) by the Board of Technical Education, Government of Karnataka or any other Diploma qualification considered equivalent thereto by the university who have secured not less than 50% of the total Maximum Marks in the final Examination are eligible for Admission to 2nd Year BE Course in appropriate Branch.

ATTENDANCE REQUIREMENT

A Candidate should undergo the prescribed course of study in a College affiliation to Visvesvaraya Technological University for the purpose. Each Semester is considered as unit, & a student shall put in a minimum of 85% of Attendance in each of the Subjects of Theory, Practical & Drawing.

* Karnataka Examination Authority Conducts PGCET & open for all Indian Nationals

Namma **Bengaluru**

Bengaluru is the capital and largest city in the Indian state of Karnataka. With a population of over 6 million, it is one of the largest cities in Inida and the IT Capital. Bengaluru is one of the most ethnically diverse cities in the country, with over 62% of the city's population comprising migrants from other parts of India. Historically a multicultural city, Bengaluru has experienced a dramatic social and cultural change with the advent of the liberalization and expansion of the Information Technology and Business Process Outsourcing industries in India. IT companies in Bengaluru employ over 35% of India's pool of 1 million IT professionals.
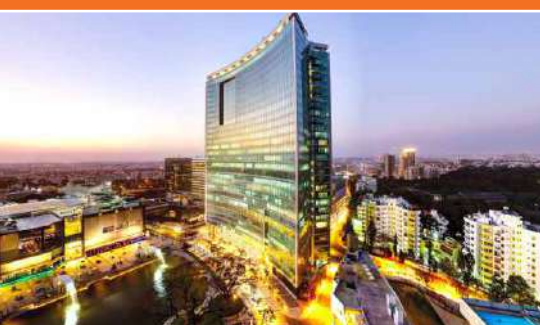

The Garden City of India

Bangalore was known as the Garden City of India and has two nationally recognized botanical gardens – Lal Bagh and Cubbon Park, which attract a lot of visitors through the year. The city was the recipient of the Indira Priyadarshini Vruksha Mitra award in the late 1980s, in recognition of its extensive green cover. Bannerghatta Zoo is also filled with green landscape with a wide variety of animals and birds.
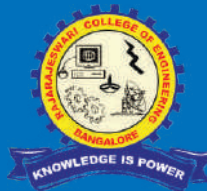
Cuisine

The diversity of the cuisine available is reflective of the social and economic diversity of Bangalore. Roadside vendors, tea stalls, South Indian, North Indian, Arabic food, Chinese and Western fast food are all very popular in the city. Udupi restaurants, are very popular and serve predominantly vegetarian cuisine. The Chinese food and the Thai food served in most of the restaurants are can be customised to cater to the tastes of the Indian population. Bangalore can also be called a foodie's paradise because of its vast variety of foods and edibles with a touch of Bangalore's uniqueness and tradition

Social and Night life

Bangalore has an active night culture and is home to over 800 clubs and bars. The city is also referred to by many as the "Pub Capital of India". Popular nightspots in Bangalore include Pecos, TGIF, TOIT, Sly Granny, Windmill Craftworks, Beer Club, Bootlegger, big brewsky, Agent Jacks are a few. Bangalore has a number of elite clubs, like the Bangalore Golf Club, Bowring Institute Century Club, Karnataka Golf Association, the Karnataka State Cricket Club and the Bangalore Club.

Nurturing excellence, the Institute has the satisfaction of seeing dreams fulfilled every year !

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