

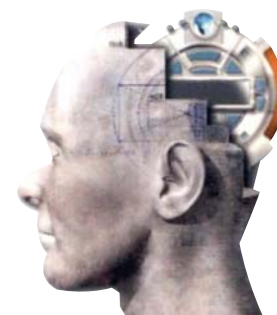


Sri Krishna Institute of Technology

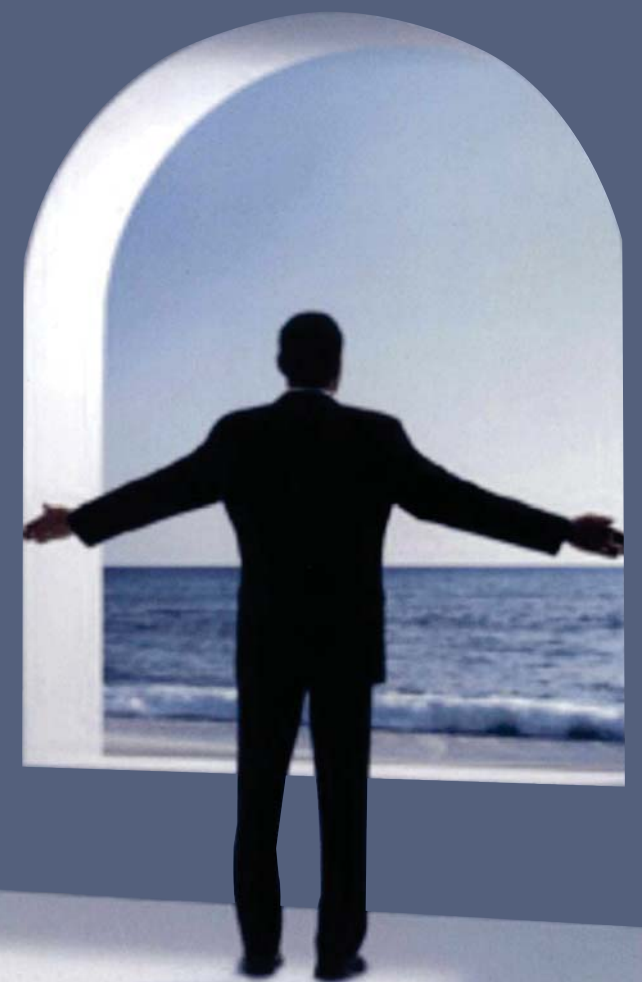
No.29, Hesaraghatta Main Road, Chimney Hills, Chikkabanavara Post,
Bangalore-560 090

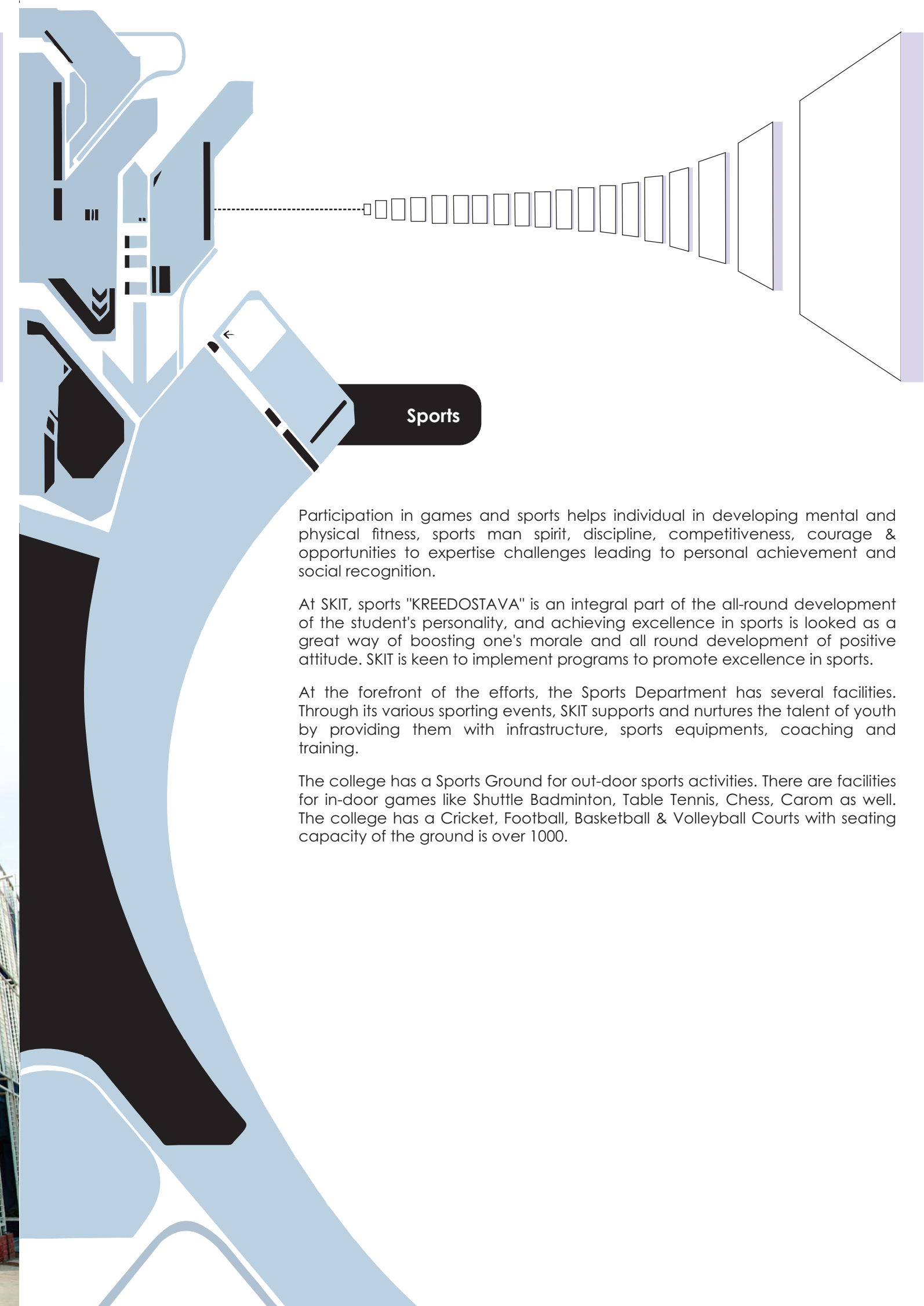
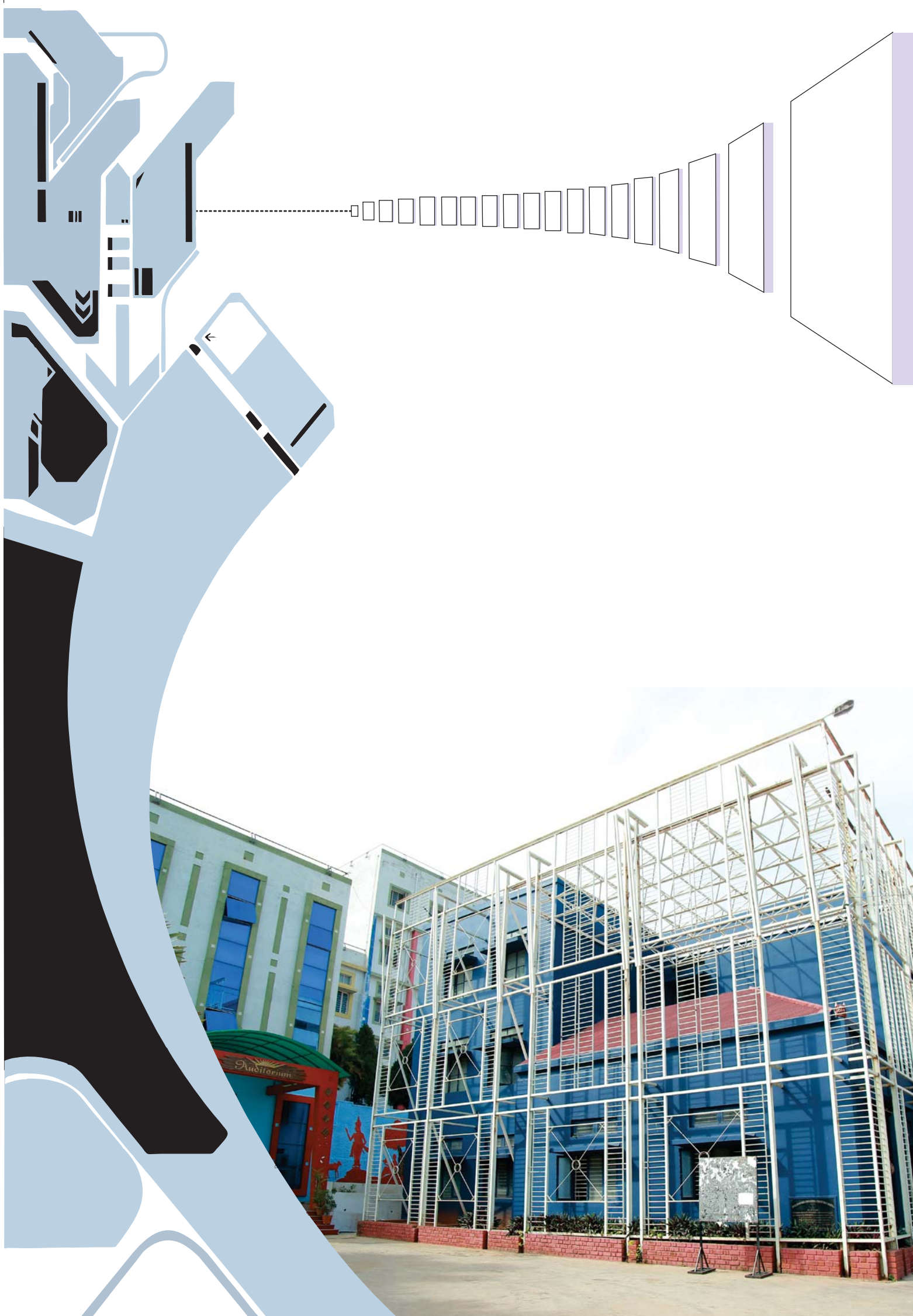
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SRI KRISHNA INSTITUTE OF TECHNOLOGY





Sports

Participation in games and sports helps individual in developing mental and physical fitness, sports man spirit, discipline, competitiveness, courage & opportunities to expertise challenges leading to personal achievement and social recognition.

At SKIT, sports "KREEDOSTAVA" is an integral part of the all-round development of the student's personality, and achieving excellence in sports is looked as a great way of boosting one's morale and all round development of positive attitude. SKIT is keen to implement programs to promote excellence in sports.

At the forefront of the efforts, the Sports Department has several facilities. Through its various sporting events, SKIT supports and nurtures the talent of youth by providing them with infrastructure, sports equipments, coaching and training.

The college has a Sports Ground for out-door sports activities. There are facilities for in-door games like Shuttle Badminton, Table Tennis, Chess, Carom as well. The college has a Cricket, Football, Basketball & Volleyball Courts with seating capacity of the ground is over 1000.



Activities - Beyond Academics

As per the custom and also the curriculum, the Basic Science department of SKIT organizes Induction Program for the First year students. The students are made aware of the system that exists in the college. The motive of the program is to give proper orientation to the new students about the course and future prospects and the methodology of learning to be adopted to be successful in life.

Moving to the higher semesters, it is a tradition in SKIT to welcome the Freshers in their respective departments by their seniors. This event develops the bonding between the students, which helps them in their further journey of engineering study.

Important days like Teacher's day, Engineer's day, Science day, Environment day, Kannada Rajyotsava, etc. are celebrated by the students with great enthusiasm. Also, students and staff regularly participate in walkathons, marathons, to create their environmental awareness. They actively participate in Blood donation camps under the banner of NSS – SKIT.

"Graduation isn't the closing of a door, It's the opening of thousands" This is what we say at SKIT to our budding engineers who are on the verge of completion of their engineering journey and bid them a religious farewell on their graduation day



VISION

"To impart quality education to cater the needs of Industries, Business Establishments, Research and Development Organizations, Create Knowledgeable and competent Engineers of global standard."



MISSION

"To create Industry enabled Engineers manifesting in excellence with extraordinary progress, to give bright and challenging future for deserving students who are underprivileged."



Dr. K. M. Venkataramana
Founder & Secretary – SREIS

I am delighted that you are considering Sri Krishna Institute Of Technology to pursue your engineering studies. At SKIT, we passionately believe that engineering is an aspirational career choice for young people and key to address the challenges of 21st century. I invite you to embark on an exciting and life changing experience by joining us and I look forward to welcome you at SKIT for your engineering journey.



Placement Center & Training Cell

The Training and Placement Cell of SKIT is an active center throbbing with various activities all through the year. The Institution has a complete Infrastructure for effective functioning of the Cell.

Placement Cell is working towards empowering students with various skills to achieve professional and personal excellence. The Cell plays a major role in transforming the students to the expectations of the industry. All the students are informed about the necessity of maintaining good academic scores and are motivated regularly to achieve the same. Training programs and industry related seminars are conducted on regular basis. They are prepared to be individuals with logical and analytical skills. Guest lectures organized by the Cell provide ample exposure to student on cutting edge technology and industry practices from technology experts from various MNC's. SKIT offers excellent infrastructure for conducting on-campus and pooled campus placement activities.

OUR MOTTO.... WE CATCH, MATCH AND RACE

Infosys®



QUINNOX
Solving IT Together



HCL

SAP®



L&T Infotech

SYNTELLECT

UNISYS

IFFCO

ADITI

ACCORD & MORE

Incubation Center & ED Cell

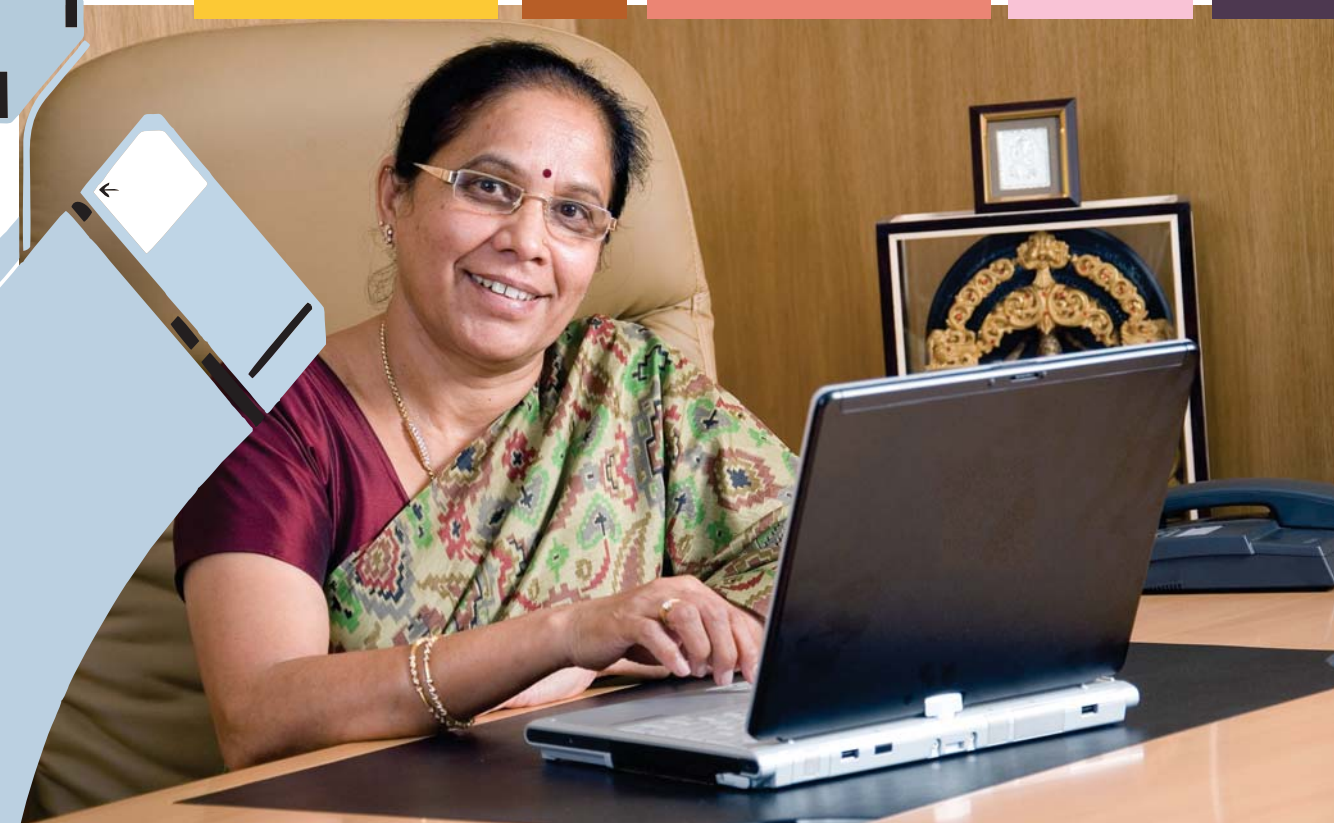
SKIT Incubation center enables the students to get firsthand experience in entrepreneurship, promote innovation drive and activities and provide comprehensive and integrated range of support including space, mentoring, training programs and networking. In each and every step the students are encouraged by the faculty ,management and Industry experts to nurture their innovative ideas and entrepreneurship .

ED Cell: Entrepreneurship is increasingly recognized as an important driver of economic growth of a country. The aim of EDC at SKIT is to develop and strengthen entrepreneurial qualities in the budding professionals who are interested in starting their own ventures. The college provides infrastructure and technical support to the students having innovative ideas to transform into new products and services for the betterment of the society. Aspiring engineer entrepreneurs are groomed with the necessary inputs through workshops and seminars by eminent people from the industry.

MOU'S

The Institute has Memorandum of Understanding with many leading Industries which offer challenging Student projects and Internships that bridge the gap between academics and industries. SKIT has MOU's with companies like :

- **M/s Prolific Systems & Technology Pvt. Ltd. Bangalore.**
- **M/s Universal Power Controls Tumkur.**
- **Karnataka Small Scale Industry Association**
- **Xcelerator**
- **Excellent Industries**
- **CAD MAXX Solution Pvt . Ltd**



Mrs. Sumitra Venkataramana
President – SREIS

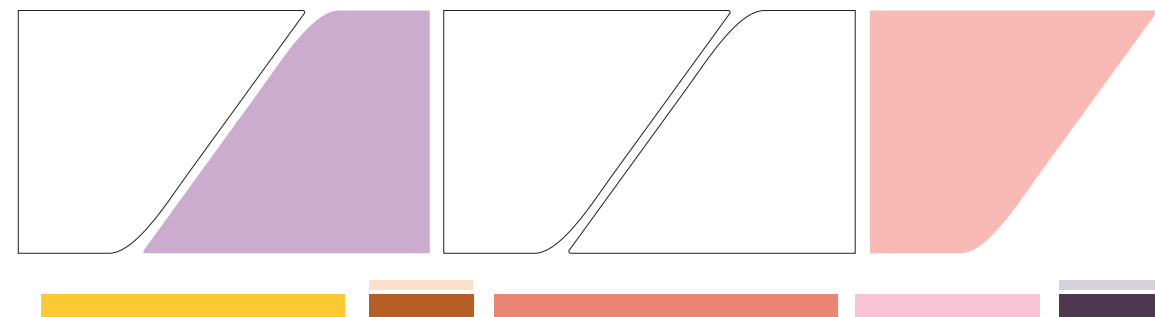
Mrs. Sumitra Venkataramana is the inspiration behind Sri Krishna Institute of Technology. Her passion for entrepreneurship is matched by her belief that ordinary people are capable of extraordinary things, when organized into highly charged teams. She takes a deep interest in the education field, she understood the need for a world-class destination for learning in the Chimney Hills area. Thus, she set up SKIT as a solid foundation for young minds to develop and grow.



Dr. Manjunatha A.
Principal, SKIT

It is my pleasure to welcome you to Sri Krishna Institute of Technology; We at SKIT have set a Vision in imparting quality technical education with a focus to provide professional education with thrust on creativity and innovation.

The special Emphasis is on Outcome Based Education and experiential learning. Our excellence is not just confined to classrooms; we are also actively involved in conducting workshops seminars conferences guest lectures and extracurricular activities. We constantly try to update and improve the quality of education so that the students gain thinking skills, analytical frameworks, and entrepreneurial skills, interpersonal and communicational skills. We also train our students as per the industrial norms and requirements so that the students secure relevant placements and jobs.

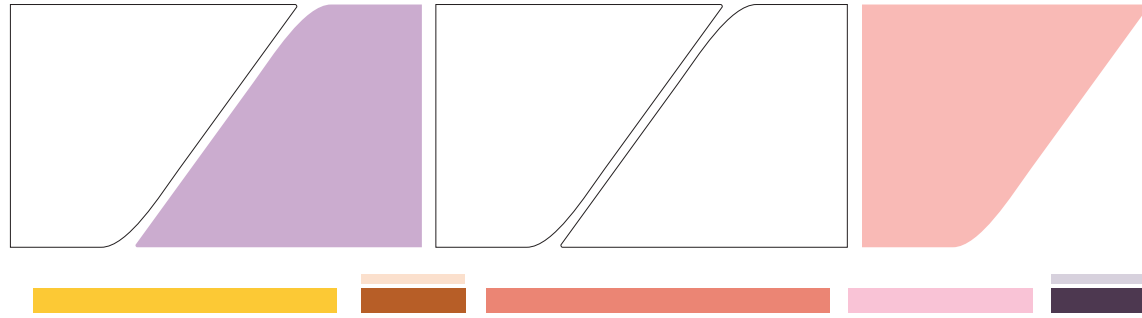


Library

Knowledge is Power as the saying goes.....

SKIT Library and information center is privileged to support Institution's march towards its vision. The library has a collection of about 25200 books, 48 national Journals, 100 Bound Volumes of Journals and 700 Project Reports.

To provide ease and efficient access to the information, the entire document collection is being computerized using library software package "Libsoft". The database of books available in the library is being updated on day to day basis. OPAC (Open Public Access Catalogue) is made available to facilitate searching and retrieving of books by any author of any subject quickly and efficiently. All students, faculty members and employees of the institute are entitled to become a member of the library. Each student can borrow 3 books for 15 days. The entire book collection and library members' cards have been bar coded and the circulation service is fully computerized. A separate reference section is provided with seating capacity of 150 wherein students can refer to most modern books on Engineering and Technology and Journals. Digital Library facility has been provided to the library users to access the e-resources.



Department of Basic Science

Science is the basis for all the branches of Engineering Discipline. This is one of the oldest departments established in 2001. As a fundamental department, it supports all branches of Engineering; emphasis is laid on basics of Science and Engineering along with Humanities.

The Department has very good infrastructure, well equipped spacious laboratories. The Department has well qualified, experienced and highly motivated faculties. The department holds many publications in peer-reviewed international journals with high impact factor. The department provides outstanding teaching to excel in academics.

Many faculty members hold doctorates from reputed Universities across India and few are pursuing research in multi-disciplinary areas. The department is granted with several funding agencies for pursuing the research work. The department has been working towards fulfilling its mission through a synergistic combination of teaching and research.

Many staff members are involved in research work and have published articles in various reputed journals.



About us

Sri Raghavendra Educational Institutions society(R) founded in the year 1992 by a great visionary Dr. K. M. Venkataramana. The society has been in the service to the nation in the field of Health and Education. Sri Krishna Institute of Technology (SKIT) is one of the feathers of SREIS. The society is a house hold name in the field of Para Medical education, Raghavendra Hospital, Diagnostic and Research center, College and School of Nursing, College of Pharmacy and College of Education, KMV Red Hills School, Sri Krishna Polytechnic.

SKIT is situated in the picturesque location of Chimney hills, Chikkabanavara on Hesaraghatta road has a serene atmosphere, congenial for pursuit of studies situated on top of a hillock overlooking vast verdant green land and water sheds enthralls the visitors by its captivating beauty. The Campus is situated in the center of the city and near to industrial hub of the country which can be easily reached by public and Institution transportation system.

The institute has marked a niche in the field of Technical education with the state of the art teaching equipments, innovative teaching methods, good infrastructure, highly qualified and experienced teaching faculty committed to impart quality education.

The library and Information center, the repository of knowledge, with various International and National technical journals related to Engineering & Technology. Ever enthusiastic and active sports and games of the institute offer excellent opportunity to train oneself in all indoor and outdoor sports. Hostel for girls inside the campus with the best facilities add to the attraction.

An auditorium to house around 300 audiences with all modern audiovisual equipments. An amphitheatre with a green and lustrous lawn having a capacity of 1000 people is the place for various activities and functions.



E-Learning Centre has diversified with its full fledged activities like EDUSAT based live transmission, E-Shikshana Media Streaming Solutions, other technology enhanced learning initiatives for the benefit of Students Community and Faculty Members.

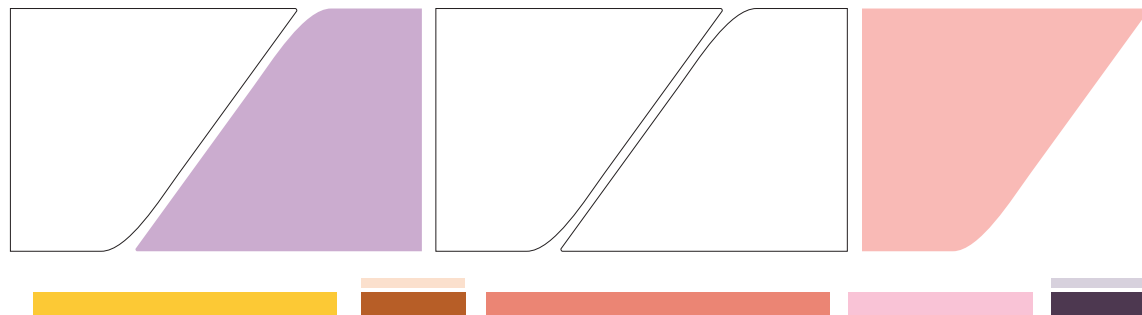
A high speed (75mbps) Internet center is available in the campus. Language laboratory with teaching aids is made available to all students.

The Institution has Memorandum of Understanding with many leading Industries which enables students to take up their Internship and Academic projects. The students are regularly taken on Industrial visits to get exposure to contemporary practices and process.

The Department of Training and Placement of SKIT is an active center throbbing with various activities all through the year. The Institution has a complete Infrastructure for effective functioning of the department. Placement Department empowers the students with various skills to achieve professional and personal excellence. Training programs and industry related seminars are held regularly.

Department Labs

- **Computer Network and Web Lab.**
- **DBMS and Machine Learning Lab.**
- **Computer Programming Lab.**
- **Analog and Digital Electronics Lab.**
- **Analysis and Design of Algorithms.**
- **Microprocessor Lab**
- **Software Testing Lab**
- **File Structure Lab**



Department of Information Science & Engineering

Aims & Goals

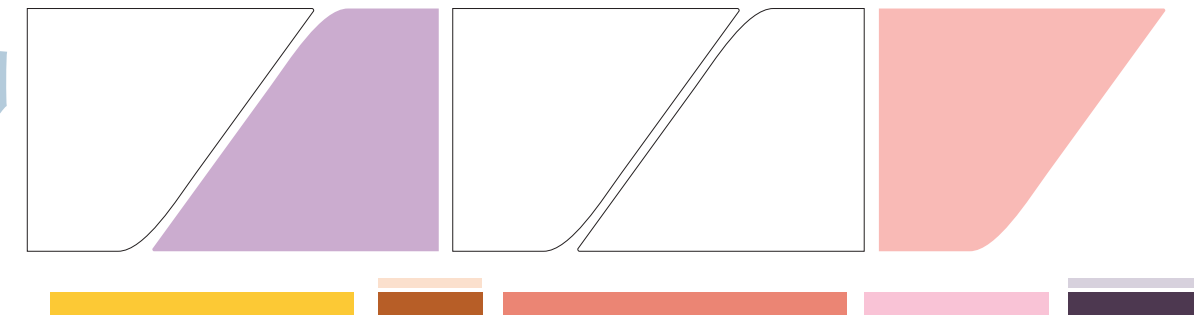
The goal of the department is to ensure that students are well prepared to play the roles of problem solvers, project leaders, entrepreneurs and above all ethical citizens of a global society.

Department Profile

The department of ISE was started in the year 2001 with the current intake of 60. The department has well qualified experienced faculties who have excellent academic records and are highly regarded amongst students.

The department is well equipped with laboratories for U.G programme. The departmental library has good number of text books to meet the curriculum needs of the students. The department assists students in getting the internship, projects in well-known industries and ensures that our students are well prepared to play the roles of problem solvers, project leaders, entrepreneurs and above all ethical citizens of a global society.

The Department conducts Infosys Campus Connect program (ICC) to bridge the gap between Industry and Academia. Regular seminars, workshops and National Conferences are conducted. Guest Lectures by eminent Professors and Industry Experts are arranged regularly. One of the achievements of our students is taking a step towards the design and development of attendance and feedback system – software which is implemented at Institution level.



COURSES OFFERED BY THE INSTITUTION

Computer Science & Engineering

Electronics & Communication Engineering

Electrical and Electronics Engineering

Information Science & Engineering

Mechanical Engineering

Civil Engineering



Department Of Computer Science Engineering

Aims & Goals

To equip the students with technical knowledge, skill and ability; to inculcate right attitude and values; to motivate them to conceive innovatively, act independently and take decision accordingly in all their technical pursuits and solving of problems so as to enable them to contribute to the development of the society and Nation building process.



Department Profile

The Department of Computer Science and Engineering was started in the year 2001 with a current intake of 120. Since then the department is striding in a progressive path. The department has a team of well qualified, experienced and dedicated staff members.

The department has well equipped laboratories with state of the art computing facilities installed with the necessary licensed software. The department is helping the students in getting exposure to the cutting edge technologies. Students are encouraged to participate in various intercollegiate technical events, cultural activities and sports.

The Department conducts Infosys Campus Connect program (ICC) to bridge the gap between Industry and Academia. Regular seminars, workshops and National Conferences are conducted under the banner of CSI – SKIT – Student Chapter, Bangalore Region. Guest Lectures by eminent Professors and Industry Experts are arranged regularly.

Department Labs

- Department laboratory
- Surveying Laboratory
- Fluid Mechanics Laboratory
- Geo technical Engineering Laboratory
- Environmental Engineering Laboratory
- Concrete and Highway materials testing Laboratory
- Building Material testing Laboratory
- Engineering Geology Laboratory.



Department of Civil Engineering

Aims & Goals

Civil Engineering is an exciting branch where the skills like designing, building and managing the infrastructure are developed and helps an individual to improve the quality of lives and face the challenges successfully.

Department Profile

The Department of Civil Engineering in SKIT was started in the year 2010 with the current intake of 90. The department has highly qualified and dedicated faculty members, with adequate number of research publications.

The department has been actively involved in conducting Conferences, Workshops, Site visits, Project tours and several student related programs to provide a platform for gaining knowledge of latest developments in the field of Civil Engineering.

The Alumni of the Department are employed in Institutions, Industry and Government organizations in different parts of the country and abroad, many of them have occupied prestigious positions.



Department Labs

The laboratories are equipped with latest configuration systems. All the machines are connected to IBM Server with high speed switches. Various labs available in the department are

- **Machine Learning Lab**
- **Analog and Digital Electronics Lab/Microprocessor Lab**
- **Computer Programming Lab / System Software and Operating systems Lab**
- **Design and Analysis of Algorithm / Data Structures Lab**
- **Computer Network Lab / Web Lab**
- **Data Base Management Systems / Computer Graphics LAB**

The students are provided with high speed internet connection with 75 mbps 1:1 dedicated leased line. All systems are connected to a server.

Department Library

The department is aided with library having a collection of around 1000 books that are accessed by the staff and students.



Department of Electronics & Communication Engineering

Aims & Goals

The main aim of the department is to facilitate an existing platform on new innovations and research facilities in the field of electronics and communication and to explore and contribute much more to the parallel growth of the related industries. The department conducts technical seminars by inviting professionals and experts from academics and IT industries, on developing fields in electronics like embedded,

Nano technology IOT etc. to improve the skill set of EC students so that, they are more configurable to growing IT industry and others with this valuable interaction.

Department Profile

The Department of Electronics and Communication Engineering was established in the year 2001 with a current intake of 90. The department is equipped with sophisticated laboratories and a separate departmental library facility with more than 1000 engineering text books.

The fast changing technological scenario poses to the institute in challenge of continuously updating its curriculum and faculty to be able to impart state-of-art education to the students. Changes, both

major and subtle, have been made by the department of Electronics and Communication Engineering to be better prepared for tomorrow. The department has consistently intended to produce graduates of exceptional quality and caliber.

The department has IETE student chapter. Under this banner department conducts various curricular and co-curricular activities such as Workshops, seminars, Industrial visits etc. The students have carried out important projects in BEL, ISRO, HAL and implemented projects on QPSK modulation technique in VLSI using Xilinx FPGA, Image processing application for different domains, Sensors used in automation in autonomous mobile Robots, Bluetooth DAQ using ARM, Advance Traffic Control, and Fire Fighter Robot etc. Also, our Alumni are placed in the top notch MNC'S like Infosys, BEL, HP, TCS etc.

The department has all the laboratory facilities prescribed by the Visvesvaraya Technological University, Karnataka. The infrastructure is updated and upgraded every four years to add on the existing sophistication to the equipment and software's so that students can have the knowledge to handle present day improvements and developments in the industries around the world. The students are provided with high speed internet connection with 75 mbps 1:1 dedicated leased line. The students have carried out important projects in BEL, ISRO, HAL and implemented projects on QPSK modulation technique in VLSI using Xilinx FPGA, Sensors used in automation in autonomous mobile Robots, Bluetooth DAQ using ARM, Advance Traffic Control, and Fire Fighter Robot etc. Also, our Alumni are placed in the top notch MNC'S like Infosys, BEL, HP, TCS etc



Department Labs

- Engineering Graphics and drawing lab
- Material testing lab
- Mechanical and measurement Lab
- Machine shop lab
- Energy conversion lab
- Fluid mechanics & machinery lab
- Design lab
- Heat transfer lab

The students of Mechanical Engineering carry out their Internships, Projects and Industrial Visits in well-known Industries. Also the students participated at National Level project Exhibitions and have presented numerous papers in conferences. As an annual event the Department conducts National Level Project Exhibition.

The Department takes pride in achievements of its alumni, who have shined in various walks of life.



Department of Mechanical Engineering

Aims & Goals

Mechanical department aims to provide quality education with a strong foundation in fundamental principles of Engineering, blended with professional and ethical responsibilities for the betterment of the society as a whole.

Department Profile

Mechanical Engineering Department was started in the year 2004. Department is committed to well-being and all round development of its students.

Our faculties have extensive experience in industry, research as well as teaching. Our strength is a reflection of their skills. The department is recognized Research Center from VTU, more than 16 faculties are pursuing their PhD in the Department. The Department has received the grants up to 25 Lakhs from various agencies.

Mechanical Engineering changes under the influence of advanced computational tools, improved simulation analysis and entirely different manufacturing protocols. This has opened up new vistas of research in the department, such as Fracture Mechanics, Rapid Prototyping, Computational Heat Transfer, Solar Energy, Advanced Materials, Supply Chain Management, Advanced Manufacturing Processes, CAD/CAM/CIM, Robotics and Mechatronics. To work as a professional or as an entrepreneur by applying mechanical engineering principles and management practices.

Department Labs

Department is equipped with state of art infrastructure and All the equipments and softwares in the lab are upgraded periodically so as to meet the requirements of the industry.

- **Analog Electronics Lab**
- **Analog Communication + Linear IC Lab**
- **Advanced Communication Lab**
- **Computer Network**
- **Digital signal processing**
- **Power Electronics and Digital Electronics**
- **Hardware Description Language (HDL)**
- **Very Large scale Integration Lab.**

The department is equipped with well-furnished library consisting of more than 1000 academic books for supporting students and staff.

