



SRI RAGHAVENDRA EDUCATIONAL INSTITUTIONS SOCIETY®

## SRI KRISHNA INSTITUTE OF TECHNOLOGY

(Approved by A.I.C.T.E. New Delhi, Recognized by Govt. of Karnataka, NAAC Accredited & Affiliated to V.T.U Belgaum)

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# STUDENT HANDBOOK

## 2021-22



SRI KRISHNA INSTITUTE OF TECHNOLOGY

#29, Chimney Hills, Hesaraghatta Main Road, Chikkabanavara P.O., Bangalore-560090

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## About The Institute

### 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.”

### Core Values of The Institute

#### Commitment

- ✓ To develop and pursue high standards in support of the vision and mission of the Institution.

#### Accountability

- ✓ To take responsibility for personal and professional growth for improving our systems and policies by continuous evaluation, ensuring that our work adds value to the Institution as well as Nation’s fiscal and social responsibility.

#### Excellence

- ✓ To exhibit quality in staffing, facilities, programs, and services to anticipate the timely needs and respond accordingly by encouraging creativity, innovation, risk-taking and utilizing systems that promotes student and employee success.

#### Diversity

- ✓ To imbibe in society, the value of inclusiveness and mutual respect irrespective of any kind of biases.

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 enthalls the visitors by its captivating beauty.

The institute has marked a niche in the field of Technical education with the state of the art teaching equipment, innovative teaching methods, good infrastructure, highly qualified and experienced teaching faculty committed to impact quality education. The dedicated teachers interact with every student through the proctorial system to counsel and guide them. Office staff is always ready to help the students in their academic and administrative matters.

The library and information center, the repository of knowledge, with various International and National technical journals related to engineering & technology. 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.

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, with acoustic design, to house around 300 audiences with multimedia accessories and an amphitheater with a green and lustrous lawn having a capacity of 1000 people is the place for various activities and functions.

E-learning center has been fully equipped with the generous assistance of VTU where expert lecturers on various topics by eminent professors and professionals are made available to the students throughout the day. A high speed (50mbps) Internet center is available in the campus. Language laboratory with advanced teaching aids is made available to all students.

SKIT undertakes research and development work from many industries and institutions, for the benefit of students. Advanced techniques and methodologies are used in handling of these projects. The students of SKIT are regularly taken on Industrial and site visits to enable them to observe and thereby learn contemporary practices and process. SKIT is associated with wide number of industries for this activity.

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 is a well-organized and sincerely working to empower students with various qualities and skills to achieve professional and personal excellence. Training programs and industry related seminars are routine and the students are exposed to these kinds of programs from the very first day they step into the college. They are being prepared to be individuals with logical and analytical skills and with excellent practical knowledge. Also department is supporting the students to carry out their internship and projects in reputed Industries.

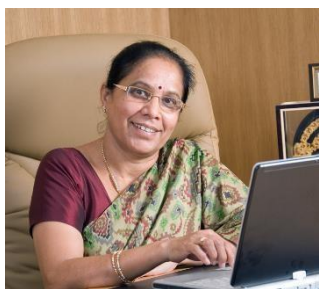
## Words from the Directors



**Dr. K. M. Venkataramana**

**Founder and Secretary - SREIS**

Dr. K. M. Venkataramana founded Sri Raghavendra Educational Institutions Society in 1992. A visionary, humanist, above all an educationist, Dr. K. M. Venkataramana is dedicated to the cause of education with a vision of excellence through renowned educational institutions, infrastructure and faculty. He led this institution to become very strong in technical education and research. Sri Krishna Institute of Technology is a nurturing ground for evolving minds. SKIT has a holistic approach and up-to-date teaching aids to ensure that education empowers young minds to excel in their chosen field.



**Mrs. Sumitra Venkataramana**

**President - SREIS**

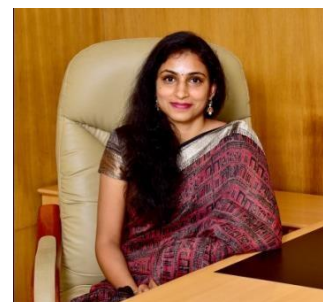
Mrs. Sumitra Venkataramana is the inspiration behind Sri Krishna Institute of Technology. Her passion for entrepreneurship is matched by her belief that ordinary people are capable of doing extraordinary things, when organized into highly charged teams. She takes a deep interest in the education field, 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. Raghavendra V**

**Managing Director**

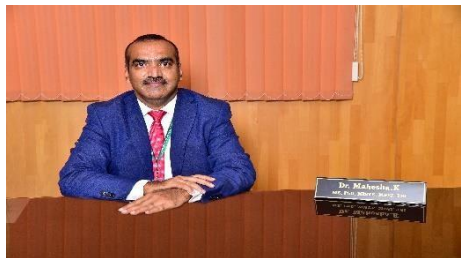
Dr. Raghavendra V is a big believer of the adage “Changing with the times”. He directs a team of talented educators to help SKIT achieve superior standards through innovative teaching methods, in the academic as well as extra curricular fields. He asserts the importance of having a blend of academia and co-curricular’s themselves and excel in all their future endeavours.



**Ms. Rakshitha V**

**Associate Director**





## **Dr.MAHESHA K**

**Professor & Principal,  
Sri Krishna Institute Of Technology**

Dr Mahesha Kumbeeshwar has an overall experience spanning 22+ years in Teaching including Administration & Research. His leadership has resulted in associations with industry, foreign universities that have resulted in internships, projects, training in industry, exchange programs, etc. In addition, as Dean, he has been involved in implementing outcome-based education. He received a Ph.D. [Mechanical Engineering] from Visvesvaraya Technological University in 2010 in the field of noise and vibration. As a research supervisor, he has guided three doctoral students and is guiding two more in the fields of surface coatings, vibration damping, and dynamic mechanical analysis. Research projects sponsored by AICTE and VGST are among his accomplishments. His scholarly achievements include chairing technical sessions at international conferences, publishing over 15 papers in reputed international journals, and presenting a technical talk at the LRDE Competency Enhancement Program on Light Weight Materials & Surface Technology. He has guided students' projects for various competitions like HPVC [ASME], TECHTOP, ANVESHANA, REDBULL FLUGTAG, SAE etc. As a special invitee, he served on the IEM/MSE/IP Board of Studies at VTU. He is a life member of MRSI, ISTE, TSI. He has captained the staff cricket team in various tournaments and won several of them, including an international staff cricket tournament.

**WELCOMING ALL THE STUDENTS JOINED THE VARIOUS ENGINEERING DOMAINS  
IN OUR INSTITUTE AND WISHING YOU ALL A BRIGHT ACADEMIC LIFE AHEAD**

## Outcome Base Education

### Programme Outcomes

Engineering Graduates will be able to:

- **PO1:** Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- **PO2:** Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- **PO3:** Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- **PO4:** Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- **PO5:** Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- **PO6:** The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- **PO7:** Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- **PO8:** Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- **PO9:** Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- **PO10:** Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- **PO11:** Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.



- **PO12:** Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

**Course Outcomes:**

Faculties frame the Course outcome by using the four components: Action, Knowledge, Condition, benchmark and shall focus on what the student should know and realistically be able to do by the end of the course.

- **Action:** Choose the Action verb required for learning based on the level, this measures the student ability in demonstrating the concept which is required (Apply, Analyze,..... ).
- **Knowledge:** The Knowledge and its level required to reach/achieve the concept, some of the concepts required are specific to the domain knowledge.
- **Conditions:** what are the conditions on which the above knowledge specified is achieved / or the conditions under which the operations happen to achieve the above said knowledge.
- **Bench mark:** To characterize the acceptability levels of performing the action. Bench mark methods are specified for the Optional element.

## Departments

### **DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING**

The Department of Artificial Intelligence and Machine Learning (AI&ML) is approved by Visvesvaraya Technological University, Belagavi from the academic year 2020-21. The department offers an undergraduate B.E. program with an intake of 60 students.

The department is started to cater the needs of Industry 4.0, which has created revolution by integrating new technologies such as Artificial Intelligence and Machine Learning, Internet of Things (IoT) etc., into their production facilities and throughout their operations.

The Department has well qualified faculty with rich research and teaching experience and is committed to impart rigorous training to the students to generate knowledge through the state of art concepts and technologies in Artificial Intelligence and Machine Learning. The department has adequate infrastructure with state-of-art laboratories to facilitate advanced learning environment. Workshops, Bridge Courses, Carrier guidance, technical skills and soft skill programs are conducted by industry experts and academicians to enhance the skills of the students to meet the cutting edge technologies. The Department has MOUs with several industries which in turn provide internship and training to our students

To cope up with the upcoming Industrial demands, it is highly required to ensure adaption of latest skills among students of Artificial Intelligence and Machine Learning to meet the Industry standards. With this objective the department organizes **School of Artificial Intelligence** program, spread across 4 years, being conducted in collaboration with M/s Tequed Labs, Bangalore, to help the students improve on cutting edge technologies and develop AI applications.



The Department coordinates Infosys Campus Connect program INFYQTQ, regular training sessions are being organized for the students of all the streams to ensure preparedness for Infosys Certification Examination. The students are also motivated to get certified on various certification courses available on Infosys Springboard platform which helps to bridge the gap between Industry and Academia.

## Vision

To promote partnership between the academic and industry sectors to bring in a innovative ecosystem and being very beneficial to the whole society

## Mission

1. Artificial Intelligence and Machine Learning department intends to provide a major support to enable R&D contributing to the fundamental research in AI and ML
2. Commit to openness and inclusiveness in a collaborative and constructive spirit to boldly attack challenging problems with high social and economic impact
3. Initiate the education and training paying special attention to the necessary skills of the next generation workforce

 <p><b>Dr. Geetha C. Megharaj</b>  <b>Designation :</b> Professor and HOD  <b>Specialization:</b> Computer Science &amp; Engineering  <b>Qualification :</b> M.Tech, Ph.D  <b>Experience :</b> 25 Years  <b>E-mail:</b> aimlhod@skit.org.in</p>	 <p><b>Mrs. Prema C</b>  <b>Designation :</b> Assistant Professor  <b>Specialization:</b> Computer Science &amp; Engineering  <b>Qualification :</b> M.E  <b>Experience :</b> 14 Years  <b>E-mail:</b> premacaiml@skit.org.in</p>	 <p><b>Mr. Manzoor Ahmed</b>  <b>Designation :</b> Assistant Professor  <b>Specialization:</b> Computer Science &amp; Engineering  <b>Qualification :</b> M.Tech  <b>Experience :</b> 13 Years  <b>E-mail:</b> manzooraiml@skit.org.in</p>
 <p><b>Ms. Ramya H</b>  <b>Designation :</b> Assistant Professor  <b>Specialization:</b> Computer Networks  <b>Qualification :</b> BE, MTech  <b>Experience :</b> 02 Years  <b>E-mail:</b> ramyahaiml@skit.org.in</p>	 <p><b>Mrs. G Soujanya</b>  <b>Designation :</b> Assistant Professor  <b>Specialization:</b> VLSI Design and Embedded systems  <b>Qualification :</b> M.Tech  <b>Experience :</b> 1 Years  <b>E-mail:</b> soujanyagaiml@skit.org.in</p>	

**DEPARTMENT OF CIVIL ENGINEERING**

The Department of Civil Engineering in SKIT was started in the year 2010 with the current intake of 60. The department has highly qualified and dedicated faculty members, with adequate number of research publications. One of the salient features of the department is to ensure that students acquire essential Civil engineering knowledge.

The department has been actively involved in conducting Conferences, Workshops, Site visits, Project tours and several student related programs to provide a platform for sharing and spreading the 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.

**Vision**

To ensure quality education to bring up the technical manpower to serve the needs of society and contributing to sustainable development in the field of Civil Engineering.

**Mission**

- To promote innovative and original thinking in the minds of budding engineers to face the future challenges.
- To provide students and faculty members with opportunities to innovative disseminate knowledge.
- To provide state of the art education and training to the students and to create knowledge base and consultancy services to the society.

**Dr. V Harish**

**Designation :** professor & Head of the Department

**Specialization:** Structural Engineering

**Qualification :** B.E, M.E., Ph.D

**Experience :** 30 + Years

**E-mail:** civilhod@skit.org.in

**Dr. K. Satish**

**Designation :** Professor

**Specialization:** Applied Geology

**Qualification :** MSc, Ph.D

**Experience :** 10 Years

**E-mail:** geosatish.k@gmail.com

**Mr. Shivashankar R**

**Designation :** Assistant Professor

**Specialization:** Structural Engineering

**Qualification :** M.Tech

**Experience :** 5 Years

**E-mail:** rshivashankar.12@gmail.com

**Mrs. Renuka H R**

**Designation :** Assistant Professor

**Specialization:** Environmental Engineering

**Qualification :** M.Tech

**Experience :** 4 Years

**E-mail:** renkagowda90@gmail.com

**Mrs. Priyankashri K N**

**Designation :** Assistant Professor

**Specialization:** Environmental Engineering

**Qualification :** M.Tech

**Experience :** 5 Years

**E-mail:** priyankashrikn@gmail.com

**Mrs. Ramya B**

**Designation :** Assistant Professor

**Specialization:** Hydraulics

**Qualification :** B E, M Tech

**Experience :** 5 years

**E-mail:** ramyacivil@skit.org.in

**Mr. Mohan K T**

**Designation :** Assistant Professor

**Specialization:** Structural Engineering

**Qualification :** M.Tech

**Experience :** 1.5 Years

**E-mail:** mktcv.skiblrl@gmail.com

**Mr. Manjunath V**

**Designation :** Assistant Professor

**Specialization:** Highway Technology

**Qualification :** M.Tech

**Experience :** 1.2 Years

**E-mail:** manjunathcivil@skit.org.in

**Mr. Vishwapavan S**

**Designation :** Assistant Professor

**Specialization:** AutoCAD, Revitarchitecture, GoogleSketchup

**Qualification :** M.Tech

**Experience :** 1 Years

**E-mail:** svpvishwal1996@gmail.com

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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.

### Vision

Creating Computer Science engineers for all computing solutions as we move towards our goal we contribute Computer Science engineers for IT solutions.

### Mission

To create an environment for faculties and students to learn and express their knowledge to develop leadership qualities and passion for betterment of society.



**Dr. Shantharam Nayak**

**Designation :** Professor & HOD  
**Specialization:** Computer Science & Engineering  
**Qualification :** B.E, M.S, Ph.D.  
**Experience :** 29 Years  
**E-mail:** csehod@skit.org.in



**Mr. Lokesh H.D**

**Designation :** Assistant Professor  
**Specialization:** Networking  
**Qualification :** M.Tech  
**Experience :** 15 Years



**Mrs. Rashmi K T**

**Designation :** Assistant Professor  
**Specialization:** Software Engineering, Machine Learning  
**Qualification :** M.Tech  
**Experience :** 13 Years





**Mr. Imran Ulla Khan**

**Designation :** Assistant Professor  
**Specialization:** Computer Science & Engineering  
**Qualification :** M.Tech  
**Experience :** 13.2 Years



**Mrs. Savita B Patil**

**Designation :** Assistant Professor  
**Specialization:** JAVA, C, C++, SQL, Machine Learning  
**Qualification :** M.Tech  
**Experience :** 12 Years 5 Months



**Mrs. Kusuma H.P**

**Designation :** Assistant Professor  
**Specialization:** Computer Science & Engineering  
**Qualification :** M.Tech  
**Experience :** 2.5 Years



**Mrs. Kavya. M**

**Designation :** Assistant Professor  
**Specialization:** Computer Science & Engineering  
**Qualification :** BE, M.Tech  
**Experience :** 1.4 Years



**Ms. Sushma. M**

**Designation :** Assistant Professor  
**Specialization:** Computer Science & Engineering  
**Qualification :** M.Tech  
**Experience :** 12 Years



**Mrs. Shweta S Bagali**

**Designation :** Assistant Professor  
**Specialization:** Software Engg, Web programming  
**Qualification :** M.Tech  
**Experience :** 4.5 Years



**Mrs. Shruthi N G**

**Designation :** Assistant Professor  
**Specialization:** Data Structure, DBMS, Networking, C, C++, Java  
**Qualification :** M.Tech  
**Experience :** 2 Years



**Ms. Varsha Jituri**

**Designation :** Assistant Professor  
**Specialization:** Computer Science & Engineering  
**Qualification :** M.Tech  
**Experience :** Fresher



**Mrs. Gnaneshwari T R**

**Designation :** Assistant Professor  
**Specialization:** Computer Science & Engineering  
**Qualification :** M.Tech  
**Experience :** Fresher



**Mrs. Nikitha V**

**Designation :** Assistant Professor  
**Specialization:** Computer Science & Engineering  
**Qualification :** M.Tech  
**Experience :** Fresher

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

The Department of Electrical and Electronics Engineering was established in the year 2004. The department uses instruction techniques that are tuned for outcome-based education in a progressive way to improve the quality of graduate engineer comparable to international standards.

Department Faculties are committed and specialized in Power Systems, Industrial Drives, Power Electronics, Renewable Energy Sources, FACTS, Power and Energy Systems.

The department has excellent state of the art hardware and software resources. The students and the faculty members are actively involved in organizing and participating in various technical symposiums.

The graduating students are well placed in Govt. Sectors such as KPCL, KPTCL, ESCOM's, CPRI, BHEL and other core industries through campus placements and direct recruitment.

### Vision

To impart quality education and develop the overall personality of the students to face the challenges of theatrical world and to lay the foundation for research and development activities.

### Mission

To become one among the best departments in engineering and research arena through professional faculty and state of the art laboratories and to make the students successful engineers with good ethics.



**Mrs. Chaitra A S**

**Designation :** Assistant Professor

**Specialization:** VLSI Design and Embedded System

**Qualification :** M.Tech

**Experience :** 9 Years



**Mr. Avinash S**

**Designation :** Assistant Professor

**Specialization:** Power System

**Qualification :** M.Tech

**Experience :** 7.6 Years



**Mrs. Likhitha R**

**Designation :** Assistant Professor

**Specialization:** Power System

**Qualification :** M.Tech

**Experience :** 9.6 Years

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

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.

**Vision**

Empower every student to be creative and Productive in the field of Electronics and Communication Engineering by imparting quality education and inculcating human values.

**Mission**

- To establish as a Center of Excellence in Offering quality education in Electronics and allied subjects.
- To promote collaboration with industry for Constructive interaction, for better integration Of theory and application.

 <p><b>Dr. Naganagouda C Patil</b>  <b>Designation :</b> Professor &amp; HOD  <b>Specialization:</b> Electronics &amp; Communication Engineering  <b>Qualification :</b> M.Tech. &amp; Ph.D  <b>Experience :</b> 21 Years</p>	 <p><b>Dr J. Divya Lakshmi</b>  <b>Designation :</b> Professor  <b>Specialization:</b> Digital Signal Processing  <b>Qualification :</b> B.Tech, M.Tech, Ph.D  <b>Experience :</b> 14.6 Years</p>	 <p><b>Mr. M. Nagaraja</b>  <b>Designation :</b> Associate Professor  <b>Specialization:</b> Digital Electronics and Communication  <b>Qualification :</b> M.Tech  <b>Experience :</b> 26 Years</p>
 <p><b>Prof. Kiranmayi M</b>  <b>Designation :</b> Assistant Professor  <b>Specialization:</b> Digital Electronics  <b>Qualification :</b> M.Tech  <b>Experience :</b> 12.5 Years</p>	 <p><b>Mrs. Suchithra N P</b>  <b>Designation :</b> Assistant Professor  <b>Specialization:</b> Electronics and Communication  <b>Qualification :</b> M.Tech (Ph.D)  <b>Experience :</b> 8 Years</p>	 <p><b>Mrs. Shwetha R</b>  <b>Designation :</b> Assistant Professor  <b>Specialization:</b> Microcontroller, Embedded C, Matlab  <b>Qualification :</b> DCN, (Ph.D)  <b>Experience :</b> 6 Years</p>
 <p><b>Mrs. M. Lorate Shiny</b>  <b>Designation :</b> Assistant Professor  <b>Specialization:</b> VHDL, Embedded C, Xilinx, Assembly Programming  <b>Qualification :</b> M.Tech  <b>Experience :</b> 11 Years</p>	 <p><b>Mr. Naveen Kumar S</b>  <b>Designation :</b> Assistant Professor  <b>Specialization:</b> Python, Data science, Machine learning, Artificial intelligence  <b>Qualification :</b> M.Tech  <b>Experience :</b> 11 Years</p>	 <p><b>Ms. Sowmyashree A N</b>  <b>Designation :</b> Assistant Professor  <b>Specialization:</b> VLSI, Embedded C, Matlab, Xilinx  <b>Qualification :</b> M.Tech  <b>Experience :</b> -</p>

**DEPARTMENT OF INFORMATION SCIENCE ENGINEERING**

Welcome to the Department of Information Science and Engineering at Sri Krishna Institute of Technology, Bangalore, Karnataka, India. It 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.

**Vision**

To build a strong foundation in the field of Information Science by imparting innovative ideas to meet the ever evolving global needs and to equip the students with the latest knowledge, skills and practical orientation to face challenges in IT profession.

**Mission**

To impart high quality training, education and competence in Information Science domain through best-in class faculty and facilities.





### Dr. Hemalatha K. L

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### Mrs. Savitha T

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### Mrs. Vibha S

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**DEPARTMENT OF MECHANICAL ENGINEERING**

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 upto 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.




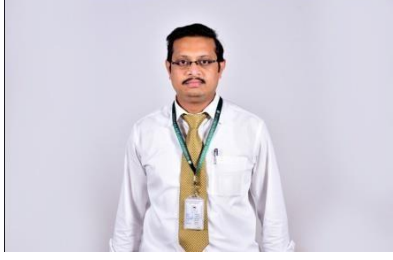





The students of Mechanical Engineering carry out their Internships, Projects and Industrial Visits in well-known Industries. Also the students participated at National Level project Exhibitions and have presented numerous papers in conferences. As an annual event the Department conducts National Level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

**Vision**

Through the excellence of its people, the department of Mech. Engg. Will be recognized as a leader of its discipline in a manner exemplifies the land-grant tradition of learning, discovery and engagement.

**Mission**

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.

 <p><b>Prof. Sreenivasan A</b></p> <p><b>Designation:</b> Professor &amp; Head  <b>Specialization:</b> Machine Design  <b>Qualification:</b> M.Tech  <b>Experience:</b> 30yrs</p>	 <p><b>Dr. Krishnegowda B M</b></p> <p><b>Designation:</b> Associate Professor  <b>Specialization:</b> Thermal Power Engg.  <b>Qualification:</b> M.Tech , Ph.D.  <b>Experience:</b>16yrs</p>	 <p><b>Mr. Chandraiah M T</b></p> <p><b>Designation:</b> Assistant Professor  <b>Specialization:</b> Production Engg.  <b>Qualification:</b> M.Tech , (Ph.D)  <b>Experience:</b>13yrs</p>
 <p><b>Mr. Pramod S N</b></p> <p><b>Designation:</b> Assistant Professor  <b>Specialization:</b> Computer Integrated Manufacturing  <b>Qualification:</b> M.Tech , (Ph.D)  <b>Experience:</b> 9yrs</p>	 <p><b>Mr. Dinesh P</b></p> <p><b>Designation:</b> Assistant Professor  <b>Specialization:</b> Tool Engineering  <b>Qualification:</b> M.Tech , (Ph.D)  <b>Experience:</b> 10yrs</p>	 <p><b>Mr. Appese S D</b></p> <p><b>Designation:</b> Assistant Professor  <b>Specialization:</b> Thermal Power Engineering  <b>Qualification:</b> M.Tech  <b>Experience:</b> 6yrs</p>
 <p><b>Mr. Mohan Kumar A R</b></p> <p><b>Designation:</b> Assistant Professor  <b>Specialization:</b> Production Engg.  <b>Qualification:</b> M.Tech (Ph.D)  <b>Experience:</b> 13yrs</p>	 <p><b>Mr. Rajesh S C</b></p> <p><b>Designation:</b> Assistant Professor  <b>Specialization:</b> Computational Analysis in Mechanical Science  <b>Qualification:</b> M.Tech  <b>Experience:</b>7yrs</p>	 <p><b>Mr. Manjunath Iyer</b></p> <p><b>Designation:</b> Assistant Professor  <b>Specialization:</b> Product Design and Manufacturing  <b>Qualification:</b> M.Tech  <b>Experience:</b> 8yrs</p>

**DEPARTMENT OF BASIC SCIENCE**

Science is the basis for all the branches of Engineering discipline and the Basic Science Department stands as the main supportive department of SKIT. As a fundamental department, it supports all branches of Engineering; emphasis is laid on basics of Science and Engineering.

The Basic Science Department mainly comprises of Engineering Mathematics, Engineering Physics and Engineering Chemistry which form the main pillars of the Engineering programme. The Basic Science Department has well qualified, experienced and highly motivated faculties. The department has got a good infrastructure with well-equipped spacious laboratories. The department provides outstanding teaching to the students to excel in academics. As prescribed by the VTU, the department conducts Induction Program for the First year students which give them the college bird's eye view about various dimensions of Engineering and the career opportunities for their future. The program also makes them to get acquainted with the environment of the college.

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




**Vision**

To provide quality basic education and training in Basic Science.

**Mission**

- To be a dynamic and competitive centre of excellence in learning, teaching and research in Basic Science to ensure that the technical needs of students are addressed.
- Aiming for perfection and making them into better techniques.





**DEPARTMENT OF CHEMISTRY**

		
<p><b>Dr. Shankara B S</b></p> <p><b>Designation :</b> Professor / HOD  <b>Specialization:</b> Co-ordination Chemistry  <b>Qualification :</b> M.Sc, B.Ed, Ph.D  <b>Experience :</b> 22 Years</p>	<p><b>Dr. Manju M</b></p> <p><b>Designation :</b> Professor  <b>Specialization:</b> Polymers  <b>Qualification :</b> M.Sc.,PGDDB.C.M.Phil.Ph.D  <b>Experience :</b> 22 Years</p>	<p><b>Dr. Rani Padmini TN</b></p> <p><b>Designation :</b> Assistant Professor  <b>Specialization:</b> General Chemistry  <b>Qualification :</b> M.Sc, Ph.D  <b>Experience :</b> 12 Years</p>

## DEPARTMENT OF PHYSICS

		
<p><b>Dr. Savita B. Hosur</b></p> <p><b>Designation :</b> IQAC Head / Associate Professor  <b>Specialization:</b> Atomic and Molecular Physics – Nuclear Physics.  <b>Qualification :</b> M.Sc, Ph.D  <b>Experience :</b> 12 Years</p>	<p><b>Mr. Ravi S</b></p> <p><b>Designation :</b> Associate Professor  <b>Specialization:</b> Solid State Physics  <b>Qualification :</b> M.Sc, M.Ed  <b>Experience :</b> 23 Years</p>	<p><b>Ms. Sindhoora K Shetty</b></p> <p><b>Designation :</b> Assistant Professor  <b>Specialization:</b> Electronics  <b>Qualification :</b> M.Sc</p>

## DEPARTMENT OF MATHEMATICS

		
<p><b>Dr. C. Puttaraju</b></p> <p><b>Designation :</b> Professor / Dean Academics  <b>Specialization:</b> Algebraic Graph Theory  <b>Qualification :</b> M.Sc, Ph.D  <b>Experience :</b> 22 Years</p>	<p><b>Dr. Mallikarjun Ghaleppa</b></p> <p><b>Designation :</b> Professor  <b>Specialization:</b> Graph Theory  <b>Qualification :</b> M.Sc, Ph.D  <b>Experience :</b> 26 Years</p>	<p><b>Dr. Pavani A</b></p> <p><b>Designation :</b> Assistant Professor  <b>Specialization:</b> Special Function  <b>Qualification :</b> M.Sc, Ph.D  <b>Experience :</b> 10 Years</p>
		
<p><b>Mrs. G Pujitha</b></p> <p><b>Designation :</b> Assistant Professor  <b>Specialization:</b> Mathematics  <b>Qualification :</b> M.Sc  <b>Experience :</b> 5.9 Years</p>	<p><b>Mr. Veerabhadraswamy V. C</b></p> <p><b>Designation :</b> Assistant Professor  <b>Specialization:</b> Mathematics  <b>Qualification :</b> M.Sc  <b>Experience :</b> 13 Years</p>	

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## Salient features of the B.E Programme

B.E Programme is a credit based programme having a normal duration of four academic years, spanning eight semesters. On meeting specific conditions, a student can get a B.E (Honors) Degree.

### B.E Programme Structure

- i) B. Tech. programme in all branches of study is structured on a credit based system following the semester pattern with continuous evaluation allowing flexibility for students to decide on the duration of programme completion.
- ii) Each semester shall have 50 instructional days, followed by end semester examinations.
- iii) The curriculum of any branch of the B.E programme is designed to have a minimum academic credits, for the award of the degree. Credits are assigned to courses based on the general pattern mentioned in the syllabus based on the following parameters like lecture hour per week, tutorial hour per week, laboratory/ practical session per week. Lectures, Tutorials and Practical are indicated in the curriculum as L - T - P followed by the Credits for them. If L - T - P is 3 - 1- 0 the credit is 4; Likewise for 2 - 0 -2 the credit is 3 and for 0 -0- 3 the credit is 1.
- iv) In a semester normally up to six lectures based courses and two laboratory/practical courses, carrying a maximum credit of 26, could be offered.
- v) Student Activities Points: In addition to academics, students have to actively engage in co-curricular and extra- curricular activities.

### Curriculum, List of Courses and Syllabi

- i) Every branch of study in the B.E programme will have a curriculum, list of courses, syllabi and course plans approved by the Academic Committee of the University.
- ii) Courses are categorized as Core, Practical, Professional Electives and Open Electives .
- iii) Each course has a course number. Course number includes the offering department or knowledge segment code and a three digit number. Knowledge segment code is used when a course is offered by any one or more departments with the same course content and syllabus.
- iv) Curriculum and Syllabi are available in the website.
- v) Please note that each course is given an Examination Slot in the curriculum. This is for simplifying the End-Semester examination schedule. The semester examination schedule will give only the date and the corresponding slot, not the subjects. All subjects that are listed under a particular slot will have the examination on that day. Please note the courses you are attending and their slots.
- vi) Core courses, Prerequisites and Electives All courses listed in the curriculum, other than the electives, are core courses. Earning credits in the core courses is mandatory for the B.E. degree. If a student fails in an elective course, he/she can change the elective course with the permission of the faculty advisor concerned. For some courses there could be a prerequisite course completion/registration requirement.

### Faculty Advisor/Counsellor

All students will have faculty advisors whose role will be:-

- To guide and help students on academics.
- To monitor their progress in academics and advise them
- To counsel them and hand-hold them in any difficulty.



### **Course Registration and Enrolment**

It is mandatory for students to register for the courses they want to attend in a semester. Students admitted freshly to the first semester, are advised to register for all courses listed for the first semester. However they do not have to enroll for the semester. In each semester, all students have to register for the courses they desire to study in that semester. They have to enroll for these courses for appearing in the examinations. Students can drop courses already registered for, at the time of enrolment. Students should clear all dues including any fees to be paid before enrolment and should not have any disciplinary issues pending. They have to remit examination fee as mentioned by the university at the time of registration/enrolment. The dates for registration and enrolment will be given in the academic calendar. Any late registration or enrolment is allowed along with the fine. A student can withdraw from a course or substitute one already registered by another on valid reasons with the approval of the faculty advisor. However this has to be done within seven working days from the commencement of the semester. The maximum number of credits a student can register in a semester is limited.

### **Fee charged by the University**

The approved Fee Structure for B.E is as follows:

- a) Student Administration Fee : As per CET fee structure
- b) Student Tuition Fee: Rs 30,000/-
- c) Examination Fee : As per VTU norms
- d) Late Fee : As per VTU norms
- e) Revaluation fee : As per VTU norms

The fee will be collected by the college at the administrative block.

### **Course Completion and Earning of Credits**

Students registered and later enrolled for a course have to attend the course regularly and meet the attendance rules of the University and appear for all the internal evaluation procedures and end semester examination for the completion of the course. Credits for the course are earned only on getting a pass grade in the composite evaluation (i.e., internal evaluation + end semester exam).

Students who have missed either the first or the second test can register with the consent of the faculty and the Head of the Department (HOD) concerned for a re-test which will be conducted soon after the completion of the second test, but before the end semester examination. The re-test will cover course plans desired by the tutor. Those who have missed both the tests are not eligible to appear for the end semester examination. However, if one misses both tests due to medical reasons or other personal exigencies, based on genuine evidence, a single test will be conducted covering the whole syllabus, before the end semester examinations. Decision on this will be taken by the Head of The Department, Dean and Principal.

### **Laboratory /Practical /Workshop courses**

- i) Practical records and observation evaluation (Internally by the College)
- ii) Regular class experiment conduction and viva evaluation (Internally by the College)
- iii) Final practical exam evaluation (As per VTU guidelines)

All the above assessments are mandatory to earn credits. On completion of these, grades will be assigned. In case the Practical / Laboratory/ Workshop courses are not completed in the semester, grade fail (incomplete) will be awarded against the course and the final grade will be given only after the completion of the course/ assessments.



**Seminar**

Each student has to give a seminar on a professional topic of current interest in consultation with the faculty member in charge of the seminar in the Department. Students have to prepare a detailed report on the topic of the seminar and submit it to the teacher concerned. The seminar is to be of 20 minutes duration with another 5 minutes given for questions and answers. All students in the class have to attend the seminar without fail. Evaluation will be based on the report, seminar presentation as well as on the ability of the student to answer the questions put forward. Faculty member in charge of the seminar and another faculty member in the department nominated by the Head of the Department are the evaluators for the seminar. Distribution of marks for the seminar is as per the overall performance of the student in accordance with the VTU guidelines

**Project**

Each student or a group of students has to take up a design project. The project topic could be arrived at in consultation with any faculty member in the department. The Evaluation of the project will be done in two stages. Two project progress evaluations each carrying 100 marks in 7th semester and 200 marks in 8th semester are done. The project supervisor and two other faculty members from the same or any other department, nominated by the Head of the Department form the evaluation board for the internal assessment and an external faculty member along with the internal for the evaluation of the external project presentation will be assigned.

**Internship and mini projects**

Visvesvaraya Technological University (VTU), Belgaum has made industry internship is compulsory for the students studying B.E in university affiliated colleges. The decision on compulsory internship was taken in the executive council meeting. Industry internship is compulsory for 3rd year B.E. students .VTU has also made it compulsory for the students to execute a mini project during their 6th semester. These are to be presented with suitable results which carries grade points.

## Examinations

**Eligibility for writing the end semester examination and for grading**

Important: The main eligibility criteria for appearing the end semester examination are

- (i) Minimum 85% attendance in each course,
- (ii) Minimum 45% internal marks for each course
- (iii) No pending disciplinary action.

Students who do not meet the above eligibility criteria are allowed to take up the examination. Those who have more than 45% marks in the end semester examination are awarded the grade based on both internal assessment and end semester examination marks. A student earns credits for a course if the grade is P or above.

**Semester End Examination and Passing Standards**

1. University examination for all Courses under SEE is conducted for a maximum of 100 Marks.
2. For a pass in a theory Course/Drawing students shall secure a minimum 35% of the maximum marks prescribed for the University examination and in total 40% of the maximum marks prescribed for the

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Course including the CIE marks secured by the students(i.e., SEE+CIE).

3. For a pass in practical/Mini-Project / Internship /Technical Seminar / Project work, students shall secure a minimum of 40% of the maximum marks prescribed in the University examination

4. Students who satisfy the conditions 2,3 and obtain any grade from S to E shall be considered as passed

**A student shall be declared fail if the candidate**

- Fails to satisfy the conditions 4.
- Absents himself/herself to the University examination.
- Is held guilty of examination malpractice and for any other reason and declared the performance of any Course/s null and void by a competent authority.

5. If a student secure F grade in any of the Course/s, he/she shall reappear in that Course/s during the subsequent SEE. The CIE marks awarded to the student at first attempt in the concerned Course/s shall be carried forward. Revised CIE marks is considered only in cases under the provisions of Students who have satisfied the attendance requirement but not the CIE requirements are permitted to register afresh and appear for SEE after satisfying the CIE requirements in the same course/s ( with or without satisfying the attendance requirement) when offered during subsequent semester/s

### **Award of Grades**

Grading is based on the % marks obtained by the student in a course. The grade card will only give the grades against the courses the student has registered. Semester grade card will give the grade for each registered course, Semester Grade Point Average (SGPA) for the semester as well as Cumulative Grade Point Average (CGPA) up to that semester

### **Grades and Grade Points**

Grades and Grade Points as per UGC guidelines will be followed by the University Grades

Grade Point (GP) % of Total Marks obtained in the course:

90% and above A+ (Excellent) 9

85% and above but less than 90% A (Very Good) 8.5

80% and above but less than 85% B+ (Good) 8

70% and above but less than 80% B (Above Average) 7

60% and above but less than 70% C (Average) 6

50% and above but less than 60% P (Pass) 5

45% and above but less than 50% F (Fail) 0

Less than 45% FE 0 Failed due to eligibility

Incomplete SGPA and CGPA are calculated based on the above grading norms and are explained at the end of this document.

### **Eligibility for promotion to higher semesters**

A student has to earn a minimum number of credits in a semester to be eligible to register for the new courses offered in the next semester. Students who do not meet this requirement are not permitted to register for new courses in the higher semesters. They have to register for the failed courses in normal semesters in which they are offered subject to the limitations imposed by the ordinances and course timetable. A students should not be carrying an arrear of more than 4 courses.

**Revaluation and Grade Improvement**

There is no provision for improving the grade. The students can apply for revaluation of answer scripts by remitting the requisite fee. The final mark awarded will be the best of the two marks. If the difference in marks obtained in revaluation and the original valuation is more than 15% of the maximum marks, it will be sent for third valuation. The final mark will then be the average of the closer of the two marks obtained in the three valuations to the advantage of the student. If this average mark is less than the original mark, the original mark will be retained. If 15% or more improvement is there in the revaluation, the fee collected will be refunded.

**Grade Cards**

Students who have written the end semester examination will be given the grade cards for the registered courses, in every semester by the respective colleges. On earning the required credits for the degree, a consolidated grade sheet for the B. E programme will be given by the University.

Classification of B.Tech Degree B.Tech degree will not have any classifications like distinction or first class. There will be no ranks awarded. B.E(Honors) Accredited departments in the university , may offer B.E (Honors). Students with a CGPA above 8 at the end of the eighth semester and having no credit arrears only are eligible for this option. As only selected institutions may have this provision, students cannot demand this or move later to an institute where this is available. Furthermore their CGPA at the end of the programme should be 8 or higher. Those who opted for B. E (Honors) but unable to earn the required credits in 8 semesters or whose final CGPA is less than 8 shall automatically fall back to the B. E. programme.

**Addendum**

Calculation of SGPA/CGPA Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) are calculated as follows.  $SGPA = \frac{\sum(C_i \times G_{P_i})}{\sum C_i}$  where  $C_i$  is the credit assigned for a course and  $G_{P_i}$  is the grade point for that course. Summation is done for all courses registered by the student in the semester. Here the failed courses are also accounted.  $CGPA = \frac{\sum(C_i \times G_{P_i})}{\sum C_i}$  where  $C_i$  is the credit assigned for a course and  $G_{P_i}$  is the grade point for that course. Summation is done for all courses registered by the student during all the semesters for which the CGPA is needed. Here the failed courses are also accounted. CGPA of all courses passed may also be given. CGPA for the B.E programme is arrived at by considering all course credits that are needed for the degree and their respective grade points.

## Rules and Regulations

**Academic Calendar.**

The Calendar Of Events for every academic semester will be published by the University in its website and will be adopted by the institute along with suitable changes. It indicates the commencement of the semester, date of beginning of instruction, the course registration and enrolment dates, the schedule for mandatory internal tests for theory courses, dates of completion of laboratory/practical evaluations, date for finalization of internal marks, last instruction day in the semester, planned schedule of end semester examinations and result declaration as well as approved holidays falling within the semester.

**Discipline**

SKIT has Committees, constituted by the Principal of the college for student welfare. It will have a Grievance Redress and Appeals Committee constituted by the Principal to address the grievances of the students and to consider their appeals on any decisions made by the college. Breach of guidelines and unfair practices in Examinations will be viewed seriously and appropriate actions will be taken by the college.

**Academic Malpractices**

Every student is required to observe discipline and decorous behavior. Any act of indiscipline, misbehavior and unfair practice in examinations will be referred to the Committee. Malpractices in examinations will be viewed seriously and any such incident observed or reported by a faculty member or an invigilator associated with the examinations will be reported to the Principal. On the basis of the report and evidence available or gathered, the committee shall immediately initiate an enquiry giving the concerned student a chance to explain his/her case. Based on this the committee will recommend the course of action in line with the guidelines formulated for this by the Controller of Examination of the University and forward it to the Principal for action. The student can appeal to the Grievances and Appeals Committee for a relook on the matter. Based on the committee's report, the Principal will take a final decision on the matter. The committee will be headed by a department head and will have other faculty members drawn from different departments as members. In case of malpractices in end semester examinations, the report given by the college and the action taken by the Principal will be intimated to the Controller of Examination of the University

**Attendance Requirement**

1. Each semester shall be considered as a unit for calculation of the attendance and the Candidates have to put in a minimum attendance of 85% in each Course with a provision of condonation of 10% of the attendance by the Vice-Chancellor on the specific recommendations of the Principal of the college where the candidate is studying, based on medical grounds, participation in University/State/National/International level sports and cultural activities, seminar, workshops, paper presentation etc., of significant value. The supporting documents for condoning the shortage of attendance are to be submitted along with the recommendations.
2. The basis for the calculation of attendance shall be the period prescribed by the University by its calendar of events.
3. For Course/s having lecture and tutorial hours, attendance shall be with respect to 85% of attendance in lecture hours and 85% of attendance in tutorial hours. If the attendance requirement is not satisfied in any one of them, the candidate shall be considered as not satisfied the attendance condition. Condition of 10% shall be applied separately to lecture and tutorial hour to make up the deficiency in attendance. Faculties shall also maintain the attendance of students of lecture to tutorial hours separately in the same register or in separate registers.
4. In case of late admission, approved by competent authority (DTE/VTU), to I semester, III semester (lateral entry scheme) of day college and III semester (lateral entry scheme) of Engineering Programme conducted during evening the attendance shall be reckoned from the date of admission to the Programme.

**Leave of Absence**

Students who want to take leave have to submit a leave letter to the teacher conducting the course. For medical leave over three days, medical certificate indicating the need for leave is required. After any medical leave exceeding five instruction days, on re-joining, the student has to produce the fitness certificate given by the doctor.

**Ragging**

Ragging of any nature is a criminal and non-bail able offence. Involvement in ragging shall lead to stringent punishment, including imprisonment as per the law of the land. A student, whose involvement in ragging is established, shall be summarily dismissed from the college. Each student of the Institute, along with his/her parent, is required to give an undertaking in this regard and the same is to be submitted at the time of registration.



**Eligibility for Award of Degree**

The award of B.E (Honors) degree will be based on the recommendation of the Academic Committee and the approval of the Board of Governors and in accordance with the academic regulations. A student will be eligible for the award of B.E Degree on satisfying the following requirements

- (i) Earned credits for all core courses and the Project.
- (ii) Earned the required minimum credits as specified in the curriculum for the branch of study.
- (iii) No pending disciplinary action.

**Eligibility for BE Honors Registration**

VTU BE Honors Registration Eligibility Criteria VTU starts the BE Honors Registration process from the 5th semester onwards.

Following is the eligibility criteria that a student must fulfil to register for Honors.

1. You must obtain a grade greater than or equal to D in all the courses in semesters from 1st to 4th in the first attempt only.
2. You must have a CGPA greater than or equal to 8.50 at the end of the 4th semester.
3. If you are a lateral entry diploma student, you must complete Additional Mathematics I & II during the 3rd and 4th semesters in the first attempt only.
4. Suppose you are lateral entry BSc students. In that case, you must complete Engineering Graphics and Elements of Civil Engineering of 1st year BE by the end of the 4th semester in the first attempt on

## **The Norms**

### **Break of Study**

A student is permitted to have a break of study.

- i) In case of accident or serious illness needing prolonged hospitalization and rest.
- ii) In case of any personal reasons that need a break in study.

For break of study due to illness, student should submit all necessary medical reports together with the recommendation of the doctor treating him giving definite reasons for break of study and its duration. Before joining back the student should submit the fitness certificate from the doctor who treated him.

Students who want a break in study due to personal reasons shall convince the Principal on the genuine need for it by giving authentic evidence for the same. In all cases of break of study the maximum duration for completing the B.E programme will be twelve semesters.

### **Norms for Inter College Transfer**

Transfer of students from one college to another college within the Karnataka state shall be permitted only at the beginning of third, fifth, and seventh semesters, subject to availability of seats within the permitted intake in respective Colleges and subject to the prior approval of the University.

(a) Transfer of students from one non-autonomous to another non autonomous college affiliated to VTU is permitted with the approval of the Registrar, VTU subject to the provision 180B 10.3.

The students seeking transfer shall have to

- (i) Obtain No Objection certificate for admission from the University and from both the colleges before the commencement of term as notified by VTU
- (ii) Complete the Programme subject to the provision 180B

1.4. (b) Transfer of students from an autonomous to non autonomous college, affiliated to VTU is permitted with the approval of the Registrar, VTU provided the candidates have passed in all the Courses of the previous semesters.

The students seeking transfer shall have to

- (i) Obtain No Objection certificate for admission from the University and from both the colleges before commencement of term as notified by VTU.

(ii) Complete additional Course/s, if any, as per the decision of concerned Board of Studies and approval of Dean, Faculty of Engineering, on establishing the equivalence between two schemes. A Grade card shall be issued to that effect. Additional Course/s shall not be considered for the Eligibility criteria prescribed for promotion, Class, calculation of SGPA and CGPA. However, a pass in the additional Courses, if any, is mandatory before the completion of Degree.

- (iii) Complete the Programme subject to the provision 180B1.4.

(c) In the case of students from Universities other than VTU, the students must have passed in all the Courses of I and II semesters for admission to III semester and all the Courses of I to IV semesters for admission to V semester and all the Courses of I to VI semesters for admission to VII semester.

The students seeking admission from other Universities to VTU shall have to

- (i) Apply for establishment of equivalence with prescribed fees as notified by the VTU and obtain No Objection certificate for admission from the University before the commencement of term as notified by VTU.

(ii) Produce No Objection certificate for admission from both the colleges before the commencement of term as notified by VTU.

(iii) Complete additional Course/s, if any, as per the decision of concerned Board of Studies and approval of Dean, Faculty of Engineering, on establishing equivalence between two schemes. A Grade card shall be issued to that effect. Additional Course/s shall not be considered for the eligibility.

Criterion prescribed for promotion, Class, calculation of SGPA and CGPA. However, a pass in the additional Courses, if any, is mandatory before the completion of Degree.

(iv) Earn the credits intimated by the University.

(v) Complete the Programme subject to the provision 180B1.4.

Transfer of students within the College from one branch to another branch at the start of III semester shall be permitted with the approval of the Registrar, VTU subject to the provisions made by the Government of Karnataka and AICTE in this behalf.

The University may prescribe fee for administration purpose, which shall be notified from time to time, for transfer from one college to another (Change of College) or one branch to another branch (change of branch within the college).

Applicability and Power to Modify

The regulations governing the Degree of Bachelor of Engineering/ Technology of Visvesvaraya Technological University shall be a binding on all concerned.

i) Notwithstanding anything contained in the foregoing, the University shall have the power to issue directions/ orders to address any difficulty.

ii) Nothing in the foregoing may be construed as limiting the power of the University to amend, modify or repeal any or all of the above.

1. The following Category of students is not eligible for intercollege transfer

a) Govt. of India Nominee

b) Management Quota in Aided Colleges

c) Any other category which are ineligible as per the conditions for admission prescribed by Govt. of Karnataka/ Govt. of India.

2. Inter college transfer shall be applicable only for regular B.E students.

3. Inter college transfer shall be permitted before the commencement of the third semester

4. Inter college transfer shall be effected within the sanctioned strength of the college

5. The Transfer shall be permitted

(i) Between Govt. / Govt. Aided Colleges.

(ii) Govt. and Govt. Aided colleges to self-financing colleges.

(iii) Between Self- financing Colleges. (Including Govt. controlled)

6. Notification inviting application for Inter College Transfer will be issued by the University during the second semester.

7. The candidate should fulfill the academic eligibility requirement for the promotion to the Third Semester.

8. If the numbers of applicants are more than the seats available, the admission may be based on the GPA obtained in the first semester.

9. The students will have only one option of the college for transfer.

10. The request for the transfer shall be submitted to the college in which the transfer is sought with the

recommendation of the Principal of the college in which the student is currently studying.

11. The selected candidates shall remit a fee (No fee for SC/ST students) within the stipulated date to SKIT while joining in the new college.

12. The college transfer once approved by the receiving college will be final and binding on the applicant. No student will be permitted, under any circumstances, to refuse the change of college once offered.

### **Norms for Branch change:**

1. A student admitted to a particular branch of the B.E programme will normally continue studying in that branch till completion.

2. However, in special cases the University may permit a student, who has requested for a change from one branch of study to another after the first two semesters, strictly in accordance with the provisions laid down hereinafter.

3. Only those students who have (a) completed all the credits prescribed in the first two semesters of their studies, and (b) obtained a CGPA not lower than 7.5 ( 6.5 for SC/ST students) at the end of the second semester will be eligible for consideration for a change of branch after the second semester.

4. Change of branch shall be made strictly on the basis of CGPA of S1 & S2 at the end of second semester of the applicant.

5. Change of branch will be considered only in the college in which the applicant is presently studying to the vacant seats within the sanctioned strength of the branch in the college.

6. The notification regarding the transfer of branch will be published in the website of the college after the semester examination. The colleges have to collect the applications from the students, list them in the website and inform the College.

7. Students can give only one choice of branch, to which they wish to change over.

8. All changes of branch made in accordance with the above rules will be effective from the third semester of the applicants concerned. No changes of branch shall be permitted thereafter.

9. All changes of branch will be final and binding on the applicant. No student will be permitted, under any circumstances, to refuse the change of branch once offered

10. The appropriate credits applicable to the new branch of study earned by the student in the first two semesters will be transferred to him in the new branch. The college will have to make sure the academic requirements given in the table below are met to undergo the study in the new branch.