Sir M. Visvesvaraya
Institute of Technology

2026-2027



HAND BOOK

– Ready Reckoner of
Academic Journey

Excellence in Education, Innovation and Leadership

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CHAPTER 1

1.1 ABOUT THE TRUST

Sri Krishnadevaraya Educational Trust (Sri KET):

The trust is the backbone of our institute. The commitment and leadership qualities of the members of Sri Krishnadevaraya educational Trust make the educational experience most valuable and future oriented Sri Krishnadevaraya Educational Trust provides quality education through selfless service. It was established in 1985 by a group of 19 philanthropists with the sole objective of imparting quality technical education. The professional colleges run by Sri KET include Sir M. Visvesvaraya Institute of Technology, Krishnadevaraya College of Dental Sciences (KCDS) and Sir M. V. School of Architecture.

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1.2 ABOUT SIR MVIT, BANGALORE

1.2.1 ABOUT THE INSTITUTE

Sir M. Visvesvaraya Institute of Technology, Bengaluru, established in 1986, is one of the leading technical institutions in Karnataka. As the institute celebrates its Ruby Jubilee, marking 40 years of excellence, it continues its legacy of providing quality technical education, fostering innovation, and producing competent engineers and professionals who contribute to society and industry. The institute has a spacious campus covering about 133 acres. The lush green ambience of Sir MVIT makes the campus free from pollution. Sir M. Visvesvaraya Institute of Technology, Bengaluru, is approved by the All-India Council for Technical Education (AICTE), New Delhi, recognized by the Government of Karnataka, and affiliated with Visvesvaraya Technological University (VTU), Belagavi. The institute is accredited by the National Assessment and Accreditation Council (NAAC) with an 'A' Grade, and its eligible academic programs are accredited by the National Board of Accreditation (NBA), reflecting its commitment to excellence in technical education and continuous quality enhancement. The institute offers 13 Undergraduate, 5 Postgraduate Programs along with 16 Research Centers, all the departments with provision for Ph.D. / M.Sc. (Engg.) by Research.

1.2.2 AFFILIATIONS, ACCREDITATION AND RANKINGS

- Approved by AICTE, New Delhi
- Recognized by Government of Karnataka
- Affiliated to Visvesvaraya Technological University, Belagavi
- Eligible Programs are Accredited by National Board of Accreditation, New Delhi
- Accredited by NAAC with ‘A’ Grade
- Certified by Scientific & Industrial Research Organizations (SIRO)
- Awarded a 4-Star Rating to the Institution's Innovation Council (IIC) by the Ministry of
- Education, Government of India, in recognition of the institute's commitment to fostering innovation, entrepreneurship, and a vibrant startup ecosystem

1.2.3. UNIQUE FEATURES OF SIRMVIT

- Strong academics, Consistent University ranks, very high percentage of distinctions.
- Focus on Soft skills, personality Development & Top Placements with Highest Packages.
- Digital class rooms, well equipped Labs, WIFI enabled campus, Auditoriums & Seminar Halls.
- Industry interactions & visits, internship program and live projects, AICTE Idea Lab.
- R&D projects funded by various agencies including AICTE, UGC, DST, VTU, MHRD etc.
- KALAKAUSTUBHA – Ensemble of Technical & Cultural Clubs.
- Individual Department forums.
- Excellent Indoor and Outdoor Sports Facilities.
- Strong ties with our Vibrant Alumni.
- Women empowerment Cell

1.3 NATIONAL EDUCATION POLICY (NEP) – 2020

1.3.1 INTRODUCTION

The National Education Policy (NEP) 2020 aims to transform India's education system to meet the needs of the 21st century and create a knowledgeable, skilled, and responsible society. It recognizes education as a key driver of national development, social equity, and economic growth. The policy emphasizes providing high-quality, inclusive, and equitable education to all learners, thereby supporting India's vision of becoming a global knowledge leader. NEP 2020 focuses on developing critical thinking, creativity, problem-solving abilities, ethical values, and multidisciplinary learning. It encourages a shift from rote learning to experiential, learner-centred, and skill-based education. The policy also highlights the importance of emerging technologies such as Artificial Intelligence, Data Science, and Machine Learning, preparing students for future challenges and opportunities. The policy draws inspiration from India's rich educational heritage while promoting innovation, research, and global competitiveness. It places teachers at the centre of educational reforms and advocates equal opportunities for all learners, including those from disadvantaged backgrounds.

1.3.2 THE VISION OF THIS POLICY

This National Education Policy envisions an education system rooted in Indian ethos that contributes directly to transforming India, that is Bharat, sustainably into an equitable and vibrant knowledge society, by providing high-quality education to all, and thereby making India a global knowledge superpower. The Policy envisages that the curriculum and pedagogy of our institutions must develop among the students a deep sense of respect towards the Fundamental Duties and Constitutional values, bonding with one’s country, and a conscious awareness of one’s roles and responsibilities in a changing world. The vision of the Policy is to instill among the learners a deep-

rooted pride in being Indian, not only in thought, but also in spirit, intellect, and deeds, as well as to develop knowledge, skills, values, and dispositions that support responsible commitment to human rights, sustainable development and living, and global well-being, thereby reflecting a truly global citizen.

Source: *Ministry of Human resource Development (MoE), Government of India*

1.4 ABOUT VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

Visvesvaraya Technological University (VTU) is a public state university established by the Government of Karnataka on 1 April 1998, under the VTU Act, 1994, with its headquarters at Belagavi, and is named after Sir M. Visvesvaraya, an Indian civil engineer, statesman, and the 19th Diwan of Mysore. VTU is one of India's largest technological universities, with over 24 years of excellence in engineering and technical education, research, and innovation, and operates four regional centres across Karnataka — Belagavi, Bengaluru, Kalaburagi, and Mysuru. The university is officially recognized by the University Grants Commission (UGC), AICTE, ACU, and AIU, and offers undergraduate, postgraduate, and doctoral programs across engineering, technology, and management disciplines through a large network of affiliated engineering colleges throughout Karnataka.

1.5 CURRICULM

1.5.1 ABOUT THE CURRICULUM

Visvesvaraya Technological University follows an Outcome-Based Education (OBE) framework combined with a Choice-Based Credit System (CBCS), effective from the academic year 2025-26 across its engineering programs. The curriculum is structured across eight semesters, with a defined scheme of teaching and examinations specifying courses, credit distribution, and evaluation methods for each semester, including integrated theory-cum-practical courses. Students are also required to earn Activity Points, in addition to academic credits, as part of their degree eligibility. In the final year, students can opt between two schemes: Scheme A, involving a single-semester internship alongside coursework, or Scheme B, involving a two-semester internship combined with a Capstone Project — with internship options ranging from industry-based internships offering practical exposure in a corporate setting, to research internships focused on academic or applied research under faculty guidance. This structure is designed to balance strong theoretical foundations with hands-on, industry-relevant and research-oriented learning.

1.5.2 COMPONENTS OF CURRICULUM [AICTE & VTU REQUIREMENTS]

Table 1.5.2: components of curriculum

Curriculum Component	Curriculum Content (% of total number of credits of the program)	Total number of contact hours	Total number of credits
Basic Sciences	15	720	24
Basic Engineering	10	480	16
Humanities and Social Sciences	2.5	120	4
Program Core/Major/ Minor	41.88	2010	67
Program Electives	9.38	450	15
Open Electives/Multi-Disciplinary	3.75	180	6
Project(s)	6.25	30	10
Internships/Seminars	5.63	270	9
Any other (Please specify)-	5.63	270	9
Skill development course			5
		Total number of credits:	165

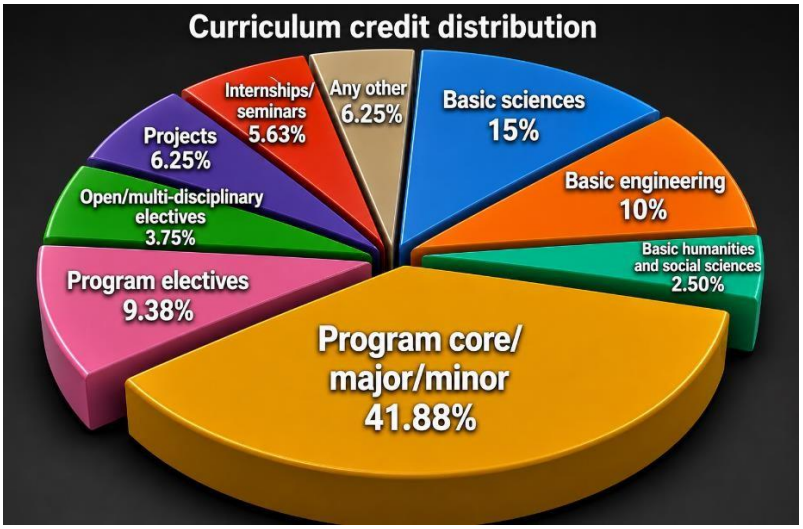


Fig 1.5.2: Curriculum Credit Distribution

1.5.3 PREAMBLE

Engineering institutions are set up to generate well trained manpower in engineering with a feeling of responsibility towards oneself, one's family, and society. However, often, the incoming undergraduate students are driven by their parents and society to join engineering without understanding their own interests and talents. As a result, most students fail to link up with the goals of their own institution.

Students, who enter an institution, would have come with diverse thoughts, backgrounds and preparations. It is important to help them adjust to the new environment, open them up, set a healthy daily routine, create bonding in the batch as well as between faculty and students, develop awareness, sensitivity and understanding of the self, people around them, society at large and nature, and inculcate in them, the ethos of the institution with a sense of larger purpose.

The graduating student must have knowledge and skills in the area of his/her study. Character needs to be nurtured as an essential quality by which he/she would understand and fulfill his/her responsibility as an engineer, a citizen and a human being. Besides the above, several meta-skills and underlying values are needed.

Therefore, a Program is needed to

- Help the newly joined students feel comfortable,
- Sensitize them towards exploring their academic interests and activities,
- Train them to work for excellence,
- Build relations between teachers and students,
- Impart a broader view of life,
- Build character,
- Develop awareness and sensitivity to Human Values,
- Create feeling of equality, compassion and oneness,
- Develop attention to society and nature.

An induction program for the UG students entering the institution, right at the start, serves the purpose. The program also reflects their relationship with their families and extended family in the college (with hostel stay and others). It also connects students with each other and with teachers so that they can share any difficulty they might be facing and seek help.

The Induction Program can also be used to rectify some critical lacunas, for example, English Background, for those students who have deficiency in it.

1.5.4 ACTIVITIES OF THE INDUCTION PROGRAM

The induction program includes; Physical Activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to Local Area, Familiarization to Department/Branch and Innovations, etc. For more details, refer to **"A Guide to Induction Program"**, Page-31, Model Curriculum for Undergraduate Degree Courses in Engineering and Technology, January 2018, Volume I, Published by AICTE, New Delhi.

1.5.5 ACADEMIC PLANNING AND CURRICULUM DELIVERY

Sir M. Visvesvaraya Institute of Technology follows a well-structured academic planning system to ensure the effective delivery of the curriculum. At the beginning of every semester, Visvesvaraya Technological University (VTU) releases the Academic Calendar, outlining the schedule for academic activities. Based on the University calendar, the institute prepares its Academic Calendar of Events, which includes important dates such as registration, commencement of classes, internal assessments, co-curricular and cultural events, public holidays, and the last working day of the semester.

Each department then prepares its Department Academic Calendar aligned with the institute's schedule. Before the commencement of the semester, faculty members develop detailed course plans and lesson plans to ensure systematic and timely completion of the syllabus. The progress of curriculum delivery is continuously monitored through course records, lesson plans, and attendance registers, enabling effective academic planning and maintaining high standards of teaching and learning throughout the semester.

1.5.6 SCHEME OF CURRICULUM AND GUIDELINES

Please visit: https://vtu.ac.in/en/b-e-scheme-syllabus/

Bachelor of Engineering

Scheme of Teaching and Examinations (2025)

Outcome-Based Education (OBE)and Choice-Based Credit System (CBCS) (Effective from the academic year 2025-26) Common to all Engineering Programs

I Semester (Physics Group)

Sl. No	Course and Course Code		Course Title	TD/PSB	Teaching Hours/Week: Theory Lecture L	Tutorial T	Practical/ Drawing P	SAAE S	Examination: Duration in hours	CIE Marks	SEE Marks	Total Marks	Credits
1	ASC	1BMATx101	Applied Mathematics -I (Stream Specific Course)	Maths Dept	3	2	0		3	50	50	100	4
2	ASC(IC)	1BPHYx102	Applied Physics (Stream Specific Course)	PHY Dept	3	0	2		3	50	50	100	4
3	ESC	1BCEDx103	Computer-Aided Engineering Drawing (Stream Specific Course)	ME Dept	2	0	2		3	50	50	100	3
4	ESC	1BXXX104x	Engineering Science Course-I	Respective Engg Dept	3	0	0		3	50	50	100	3
5	PSC	1Bxxx105x	Program Specific Course	Respective Engg Dept	3	0	0		3	50	50	100	3
6	AEC (NCMC)	1BSKS106	Soft Skills	Humanities Dept	1	0	0		-	100	---	100	PP
7	PSC	1BxxxL107x	Program-Specific Course Lab	Respective Engg Dept	0	0	2		3	50	50	100	1
8	AEC/SDC	1BIDTL158	Innovation and Design Thinking Lab (**Project-based learning**)	Respective Dept	0	0	2		3	50	50	100	1
9	HSMS	1BKSK109(BKSK107)/ 1BKBK109(BKBK107)	Samskrutika Kannada/ Balake Kannada	Humanities Dept	1	0	0		1	50	50	100	1
	TOTAL				16	2	8		20	500	400	**900**	**20**
10	**AICTE Activity Points** (students have to earn **100** activity points between 01 to 08 semester)				Compulsory requirement for the award of a degree								

ASC-Applied Science Course, **IC** – Integrated Course (Practical Course Integrated with Theory Course), PSC-Program Specific Course, **ESC**- Engineering Science Courses, **ETC**-Emerging Technology Course, **AEC**- Ability Enhancement Course, **NCMC:** Non Credit Mandatory Course, **PP** : (Pass/Pass) is assigned to a noncredit course. "PP" represents pass in course provided students have successfully completed the CIE requirements. Otherwise, "NP-not pass shall be awarded. "PP" is essential for the award of the degree. **PLC(IC)**- Programming Language Course (Integrated Course), **AEC/SDC**- Ability Enhancement Course/Skill Development course, **TD/PSB**- Teaching Department / Paper Setting Board, **HSMS**-Humanity, Social Science and management Course, **S- (SAAE)** Students' Academic Activity Engagement Hours, **CIE** –Continuous Internal Evaluation, **SEE**-Semester End Examination

Credit Definition:	04-Credit courses are designed for 50 hours of Teaching-Learning Session
1- hour Lecture **(L)** per week=**1Credit** 2-hoursTutorial**(T)** per week=**1Credit**	04-Credit (IC) is designed for 40 hours' theory and 10-12 hours of practical sessions 03-Credit courses are designed for 40 hours of Teaching-Learning Session
2- hours Practical / Drawing (**P**) per week=**1Credit**	02- Credit courses are designed for 25 hours of Teaching-Learning Session
	01-Credit courses are to be designed for 12 hours of Teaching-Learning sessions

Applied Mathematics-I Courses

Code	Title	L	T
1BMATC101	Differential Calculus and Linear Algebra: CV Stream	3	2
1BMATM101	Differential Calculus and Linear Algebra: ME Stream	3	2
1BMATE101	Differential Calculus and Linear Algebra: EEE stream	3	2
1BMATS101	Calculus and Linear Algebra: CSE Stream	3	2

Computer-Aided Engineering Drawing Courses

1BCEDC103	Computer-Aided Engineering Drawing for CV Stream	2	0
1BCEDM103	Computer-Aided Engineering Drawing for ME stream	2	0
1BCEDEC103	Computer-Aided Engineering Drawing for ECE stream	2	0
1BCEDE103	Computer-Aided Engineering Drawing for EEE stream (only for EEE students)	2	0
1BCEDS103	Computer-Aided Engineering Drawing for CSE stream		

Program Specific Courses (PSC)

1BCIV105	Engineering Mechanics	3	0
1BBEE105	Basics of Electrical Engineering	3	0
1BECE105	Fundamentals of Electronics & Communication Engineering	3	0
1BEME105	Elements of Mechanical Engineering	3	0
1BEIT105	Programming in C	3	0
1BEBT105	Elements of Biotechnology and Biomimetics	3	0
1BSSA105	Principles of Soil Science and Agronomy	3	0
1BEAE105	Elements of Aeronautical Engineering	3	0
1BECHE105	Elements of Chemical Engineering	3	0
1BETX105	Technology of Textile	3	0

Applied Physics Courses

Code	Title	L	T	P
1BPHYC102	Physics for Sustainable Structural Systems (CV stream)	3	0	2
1BPHYM102	Physics of Materials (Mech stream)	3	0	2
1BPHEC102	Quantum Physics and Electronics Sensors (ECE stream)	3	0	2
1BPHEE102	Physics of Electrical Engineering Materials (EEE stream-only for EEE students)	3	0	2
1BPHYS102	Quantum Physics and Applications (CSE stream)	3	0	2

Engineering Science Courses-I(ESC-I)

1BESC104A	Building Sciences and Mechanics	3	0	0
1BESC104B	Introduction to Electrical Engineering	3	0	0
1BESC104C	Introduction to Electronics & Communication Engineering	3	0	0
1BESC104D	Introduction to Mechanical Engineering	3	0	0
1BESC104E	Essentials of Information Technology	3	0	0

Program-Specific Course Labs (PSCL)

1BMEML107	Mechanics and Materials Lab	0	0	2
1BBEEL107	Basic Electrical Lab	0	0	2
1BECEL107	Fundamentals of Electronics & Communication Engineering Lab	0	0	2
1BEMEL107	Elements of Mechanical Engineering Lab	0	0	2
1BPOPL107	C Programming Lab	0	0	2
1BEBTL107	Elements of Biotechnology Lab	0	0	2
1BSSAL107	Soil Science and Agronomy Field Lab	0	0	2
1BEAEL107	Elements of Aeronautica Engineering Lab	0	0	2
1BECHEL107	Elements of Chemical Engineering Lab	0	0	2
1BETEXL107	Technology of Textile Lab	0	0	2

Integrated courses (IC), combining theory with practical components.

(i) Theory sessions shall be conducted for 3 hours per week, while the practical sessions shall be conducted for 2 hours per week.

(ii) Theory components shall be evaluated through both Continuous Internal Evaluation (CIE) and Semester End Examination (SEE).

(iii) The practical component shall be assessed only through CIE.

The Mathematics/Physics courses shall be taught by a single faculty member per session, with no sharing of the course (subject) modules.

Bachelor of Engineering

Scheme of Teaching and Examinations (2025)

Outcome-Based Education (OBE)and Choice-Based Credit System (CBCS) (Effective from the academic year 2025-26) Common to all Engineering Programs

II Semester (For the students who have studied Physics group in I semester)

Sl. No	Course and Course Code		Course Title	TD/PSB	Teaching Hours/Week			Examination				Credits
					Theory Lecture	Tutorial	SAAE	Duration in hours	CIE Marks	SEE Marks	Total Marks	
					L	T	S					
1	ASC	1BMATx201	Applied Mathematics -II (Stream Specific	Maths Dept	3	2		3	50	50	100	4
2	ASC(IC)	1BCHEx202	Applied Chemistry (Stream Specific Course)	CHE Dept	3	0		3	50	50	100	4
3	ETC	1BAIA203	Introduction to AI and Applications	Any Dept	3	0		3	50	50	100	3
4	ESC	1BESC204x	Engineering Science Course-II	Respective Engg	3	0		3	50	50	100	3
5	PLC(IC)	1BPLC205x	Programming Language Course	CSE & allied Dept	3	0		3	50	50	100	4
6	AEC	1BENG206	Communication Skills	Humanities Dept	1	0		2	50	50	100	1
7	AEC (NCMC)	1BICO207	Indian Constitution &	Humanities Dept	1	0		1	100	0	100	PP
8	AEC/SDC	1BPRJ258	Interdisciplinary Project-Based Learning	Respective Dept (Multiple Dept)	0	0	2	2	50	50	100	1
TOTAL					**17**	**2**	**2**	**20**	**450**	**350**	**800**	**20**

ASC-Applied Science Course, **IC** – Integrated Course (Practical Course Integrated with Theory Course), **ESC**- Engineering Science Courses, **PLC(IC)**- Programming Language Course (Integrated Course), **AEC**- Ability Enhancement Course, **NCMC**: Non Credit Mandatory Course, **TD/PSB**- Teaching Department / Paper Setting Board, **HSMC**-Humanity, Social Science and management Course, **S- (SAAE)**- Students' Academic Activity Engagement Hours, **AEC/SDC**- Ability Enhancement Course/Skill Development course, **CIE** –Continuous Internal Evaluation, **SEE**- Semester End Examination, **PP** : (Pass/Pass) is assigned to a noncredit course. "PP" represents pass in course provided students have successfully completed the CIE requirements. Otherwise, "NP-not pass shall be awarded. "PP" is essential for the award of the degree.

Integrated courses (IC), combining theory with practical components.The theory sessions shall be conducted for 3 hours per week, while the practical sessions shall be conducted for 2 hours per week. The theory component will be evaluated through both Continuous Internal Evaluation (CIE) and Semester End Examination (SEE). The practical component will be assessed only through CIE.Communication Skills: This course shall be conducted in a laboratory environment

Applied Mathematics-II Courses					Applied Chemistry Courses			
Code	**Title**	**L**	**T**	**P**	**Code**	**Title**	**L**	**P**
1BMATC201	Differential Calculus and Numerical Methods: CV Stream	3	2	0	1BCHEC202	Applied Chemistry for Sustainable Structure & Material Design (CV)	3	2
1BMATM201	Multivariable Calculus and Numerical Methods: ME Stream	3	2	0	1BCHEM202	Applied Chemistry for Advanced Metal Protection and Sustainable Energy Systems (ME)	3	2
1BMATE201	Calculus, Laplace Transform And Numerical Techniques: EEE stream	3	2	0	1BCHEE202	Applied Chemistry for Emerging Electronics and Futuristic Devices (EEE, ECE)	3	2
1BMATS201	Numerical Methods: CSE Stream	3	2	0	1BCHES202	Applied Chemistry for Smart Systems (CSE)	3	2
Engineering Sciences Courses II(ESC-II)					**Programming Language Courses (PLC)**			
1BESC204A	Building Sciences & Mechanics	3	0	0	1BPLC205E	Introduction to C Programming (for non-IT Programs)	3	2
1BESC204B	Introduction to Electrical Engineering	3	0	0	1BPLC205B	Python Programming (For CSE and allied Programs)	3	2
1BESC204C	Introduction to Electronics & Communication Engineering	3	0	0				
1BESC204D	Introduction to Mechanical Engineering	3	0	0				
1BESC204E	Essentials of Information Technology	3	0	0				

The Mathematics/Chemistry courses shall be taught by a single faculty member per session, with no sharing of the course(subject) modules. The **tutorial sessions** for the **mathematics course** shall be conducted in the laboratory environment using **Maxima/Mathematica/ Python/Scilab/MATLAB software** to enhance computational understanding and application skills.

Students admitted to a specific engineering stream are required to select and successfully complete **Applied Mathematics-II** and **Applied Chemistry courses** that are aligned to their program stream.

Engineering Sciences Courses-II(ESC-II): These courses are designed to broaden the technical knowledge of students beyond their core area of study. These courses enable students to gain a foundational understanding of engineering principles from other disciplines. Students are required to select and complete a course under ESC-II that does not belong to their admitted program stream. Students should select a course other than that was selected under ESC-I and other than course not belonging to their branch/stream.

For the course *Interdisciplinary Project* (BPRJ259), it is mandatory to form a team comprising students from multiple engineering disciplines. For example, a project team may include students from Mechanical Engineering, Electronics and Communication Engineering (ECE), and Computer Science and Engineering (CSE), working collaboratively to design and implement the project.

CHAPTER 2

VTU Regulations Governing the UG Programs B.E. and B.Tech. – 2025

2.1 PROGRAM OF STUDY

The Program of study, which is an undergraduate Program, shall be called the Bachelor of Engineering / Bachelor of Technology, abbreviated as B.E./B.Tech., followed by specialization indicated within the brackets.

2.2 DURATION OF THE B.E./ B.TECH. PROGRAM

The duration of the B.E./ B.Tech. Program for shall be four (04) academic years, organized into eight (08) semesters with four (04) summer semesters in the case of candidates admitted to the first year of the Program and three (03) academic years, organized in six (06) semesters with three (03) summer semesters in the case of lateral entry candidates.

2.3 ACADEMIC ELIGIBILITY FOR ADMISSION

The rules specified in the following clauses shall be followed for admission to B.E./ B.Tech. Programs. However, the orders issued by the Government and /or the regulatory bodies from time to time shall prevail.

2.4 ADMISSION TO FIRST YEAR OF THE PROGRAM

Candidates shall have passed the PUC II examination conducted by the Pre-University Education Board of Karnataka, or 10+2 or an equivalent examination, as per the eligibility criteria notified by the Government of Karnataka from time to time.

2.5 ADMISSION TO THE SECOND YEAR OF THE PROGRAM (LATERAL ENTRY)

Eligibility for candidates who have passed a three- year Diploma in Engineering or a B.Sc. degree shall be as notified by the Government of Karnataka and the University from time to time, for admission into the third semester (second year) of B.E./B.Tech. Degree Program. Candidates who have completed an Engineering Diploma from States other than Karnataka state shall submit the Equivalence/ Eligibility Certificate issued by the Director of Technical Education (DTE), Karnataka.

2.6 MAXIMUM DURATION OF B.E./B.TECH. PROGRAM AND TIME LIMIT FOR COMPLETION

(a) The duration of the Under Graduate Degree Program, namely B.E. /B. Tech., shall be four (4) calendar years for students admitted to the first year of the Program with an educational qualification of PUC/12th standard or equivalent. Such students shall complete the Program within eight (8) calendar years from the year of first admission, failing which they shall not be eligible for the award of a degree.

(b) The duration of the Under Graduate Degree Program, namely B.E./B. Tech., shall be three (3) calendar years for students admitted directly to the second year with an educational qualification of Diploma in engineering or B.Sc. They shall complete the Program within six (6) calendar years from the year of first admission, failing which they shall not be eligible for the award of the degree.

2.7 PRESCRIBED CREDITS FOR THE B.E./B.TECH. PROGRAM

04-Credit courses are designed for 50 hours of Teaching-Learning Session

04-Credit (IC) is designed for 40 hours of theory and 10-12 hours of practical sessions. 03-Credit courses are designed for 40 hours of teaching-learning sessions

02- Credit courses are designed for 25 hours of Teaching-Learning Session

01-Credit courses are to be designed for 12 hours of Teaching-Learning sessions

All courses prescribed by the University, except the non-credit Mandatory courses, shall carry credits (refer to serial number 30 of Definitions) and shall be considered as a head of passing for the purpose of vertical progression [Refer to 25OB24]. The credits prescribed for the courses shall be awarded to the student upon successfully completion of the courses.

(1) The total number of credits to be earned for the award of B.E./ B.Tech. degree by regular students (admitted to the first semester of the four-year B.E./B.Tech. Program) shall be 160.

(2) The total number of credits to be earned for the award of B.E./ B.Tech. degree by students admitted under the lateral entry scheme to the third semester of the four-year B.E./B.Tech. Program shall be 120.

2.8 MEDIUM OF INSTRUCTION OF THE PROGRAM

The medium of instruction for the Program is English.

2.9 ATTENDANCE REQUIREMENT

(1) The basis for the calculation of attendance shall be the period (span of a semester) prescribed by the University in its academic calendar of events and as notified by the Registrar.

(2) In the case of late admissions, approved by the competent authorities (KEA/DTE/VTU), for admission to I semester or III semester for lateral entry scheme, the attendance shall be reckoned from the date of admission to the Program.

(3) Every prescribed course shall be treated as a unit for the calculation of attendance. Students are required to attend all the lectures, tutorials, practical, and other prescribed curricular and co-curricular activities of each course.

(4) A student who cannot fulfil 100 % attendance shall be required to secure a minimum attendance of 85 % in each registered course.

(5) If the attendance in a course, fall below 85 %, a shortage up to a maximum of 10 % may be condoned by the Vice-Chancellor, based on the specific recommendations of the Dean/ Principal of the college/ Chairperson/Program Coordinator where the candidate is studying. This provision shall be utilized only on valid grounds, such as:

(i) Medical reasons

(ii) Participation in NSS/ NCC/ Red Cross activities

(iii) Participation in National level Republic Day and Independence Day Parades

(iv)Participation in University/State/National/ International level sports and cultural activities. All such cases shall be supported by valid documentary evidence. The Course coordinator / Course Instructor shall recommend for the condonation of attendance shortage and forward the application, along with documents, through the Principal/ Chairperson/Program Coordinator with his/her recommendation, to the Registrar (Evaluation) before the last workin day of the semester.

(6) The College shall notify, every month, the list of candidates who fall short of prescribed attendance. The course teacher/ mentor/ class teacher or college office shall inform the students and their parents/guardians about the attendance status on a monthly basis. Students facing attendance shortage shall be counselled and mentored to make up for the shortage wherever possible.

A student who does not satisfy the attendance requirement, with or without satisfying the CIE requirements, in one or more courses (including bridge courses for lateral entry students, unless exempted by the University) shall not be permitted to appear for the Semester End Examinations of those courses. The shortage of attendance irrespective of CIE status shall be indicated by the letter grade DX and the same shall be reflected in the grade card. Students who have secured DX grade shall register for such courses in the summer semester to satisfy both attendance and CIE requirements to become eligible to appear for the SEE. Notwithstanding the DX grade in some of the courses, the student shall be permitted to appear for the SEE in other courses of the same semester or other semesters.

2.10 MINIMUM PASSING MARKS FOR THE AWARD OF PASS GRADE IN A COURSE

(i) For the award of a pass grade in the SEE, a student shall secure a minimum of 35 % of the prescribed maximum marks of the SEE, which shall be the same as the maximum marks allotted for the course evaluation. For example, if the maximum marks of the SEE question papers are 100, 50, or 200, the minimum marks required for a pass letter grade shall be 35, 18, and 70, respectively.

(ii) A student shall be deemed to have successfully completed a course and acquired a pass grade only if the combined total of CIE and SEE marks is not less than the prescribed minimum i.e., 40 out of 100 marks, or 80 out of 200 marks, as applicable.

(iii) Each appearance in the SEE after securing grades such as Absent (AB) or Fail(F), or after fulfilling deficient CIE requirements during the summer semester, shall be treated as a subsequent attempt (second, third attempt, and so on).

2.11 MINIMUM CGPA FOR THE AWARD OF DEGREE

(i) Students who have secured a CGPA ≥ 4 and completed all non-credit mandatory courses are eligible for the B.E./B.Tech. degree.

2.12 VERTICAL PROGRESSION

Vertical progression refers to the advancement of a student from one academic year to the next higher year of the Program, subject to the fulfilment of the prescribed academic requirements relating to CIE and SEE, and compliance with attendance requirements, as specified in the regulations.

2.13 COMMON TO REGULAR STUDENTS ADMITTED TO FIRST YEAR OF THE PROGRAM AND LATERAL ENTRY STUDENTS ADMITTED TO SECOND

YEAR OF THE PROGRAM

1) Satisfying the prescribed attendance requirement and securing the minimum CIE marks for any course is mandatory. Students shall not be permitted to appear for the SEE in such courses until the prescribed attendance and CIE requirements are fulfilled.
2) Students who obtain grades such as DX (not satisfying the attendance requirement), NS (not satisfying the CIE requirement of a course), or W in any course(s) shall be permitted to re-enroll for such course(s) during the summer semester.
3) All students enrolled into an odd semester of the Program shall be permitted to move to the corresponding even semester of the same academic year, with no restriction of any kind. However, for permitting the students to enroll in the next higher academic year, within the maximum duration of the Program, the following conditions shall apply:

2.13 A) Vertical Progression Rules for Regular Students Admitted to First Year of the Program

1) Students having grades such as F/DX/NS in courses totaling to more than 16 credits in the 1st and 2nd semesters of the first year of the Program shall not be permitted to move to the 3rd semester (2nd year) of the Program.
2) In order to progress to the VII semester, a student shall have completed all the Credit courses of I Year.
3) Regular students shall enroll to the VII semester after undergoing teaching learning of all the semesters from III to VI with no restrictions on the number of backlogs provided 25OB24.2 (a) is satisfied.

2.13 B) Vertical Progression Rules for the Lateral Entry Students

1) Lateral entry students shall enroll to the VII semester after undergoing teaching learning of all the semesters from III to VI with no restrictions on the number of backlogs.

For further details, please visit: https://vtu.ac.in/wp-content/uploads/2026/05/B.E.B.Tech2025.pdf

CHAPTER 3

3.1 PROGRAMS OFFERED

The Institute offers undergraduate and postgraduate programs across a wide range of engineering and management disciplines. The approved annual intake for each program is shown below.

All UG and PG departments at Sir MVIT are recognized as R&D/Research Centers by VTU

3.2 INSTITUTIONAL ORGANIZATION

Table 3.2: UG Programs List

Sl. No.	UNDER GRADUATE (UG) PROGRAMS	Year of Starting	SANCTIONED INTAKE
1.	Civil Engineering	1986	60
2.	Mechanical Engineering	1986	60
3.	Electrical & Electronics Engineering	1987	120
4.	Electronics & Communication Engineering	1987	120
5.	Computer Science & Engineering	1987	240
6.	Electronics & Telecommunication Engineering	1987	60
7.	Information Science & Engineering	1999	120
8.	Biotechnology	2002	60
9.	Artificial Intelligence & Machine Learning	2022	60
10.	CSE (IOT & Cybersecurity including Block chain Technology)	2022	60
11.	Computer Science & Engineering (Data Science)	2024	60
12.	Robotics and Artificial Intelligence	2024	60
13.	Electronics & Computer Engineering	2024	60
		Total Intake	**1140**

A. PRINCIPAL

Table 3.2.A: Principal Details

Name	Qualification	Designation	Contact No
Dr. M. N. Thippeswamy	B.E., M.Tech., Ph.D.	Principal	080-28467248

B. VICE PRINCIPAL

Table 3.2.B: Vice Principal Details

Name	Qualification	Designation	Contact No
Dr. Bharathi Ganesh	B.E., M.Tech,Ph.D.	Vice Principal	080-28477025 Ext:191
Dr. H. L. Suresh	M.E., Ph.D.	Vice Principal (Academic)	080-28477025 Ext:191

C. HEADS OF THE DEPARTMENTS

Table 3.2.C: Heads of the Departments

Sl. No.	Name	Qualification	Department
1.	Dr. Soumya Patil	B.E., M.E., Ph.D.	Artificial Intelligence & Machine Learning
2.	Dr. Rajendra Singh	B.Sc., M.Sc., Ph.D.	Biotechnology
3.	Dr. Ravi Kumar H.	B.E., M.E., Ph.D.	Civil Engineering
4.	Dr. T.N. Anitha	B.E., M.E., Ph.D.	Computer Science & Engineering & CSE(Data Science)
5.	Dr. Savita Chowdhary	B.E., M.E., Ph.D.	CSE (IOT & Cybersecurity including Blockchain Technology)
6.	Dr. Sasmita Mohapatra	B.E., M.Tech., Ph.D.	Electronics and Communication Engineering & Electronics & Computer Engineering

7.			Electronics and Telecommunication Engineering
8.	Dr. H. L. Suresh	M.E., Ph.D.	Electrical and Electronics Engineering
9.	Dr. G.C. Bhanu Prakash	B.E., M.S., Ph.D.	Information Science & Engineering & AI&ML
10.	Dr. Shanmukharadhya K. S.	B.E., M.Tech., Ph.D.	Mechanical Engineering
11.	Dr. Priyanka Sharma	MBA, Ph.D.	Master of Business Administration
12.	Dr. Vani Priya Ch.	M.E., Ph.D.	Master of Computer Applications
13.	Dr. G. K. Prashanth	B.Sc., M.Sc., Ph.D.	Chemistry
14.	Dr. Hariharan N.	B.Sc., M.Sc., Ph.D.	Physics
15.	Dr. S. Sreelakshmi	B.Sc., M.Sc., Ph.D.	Mathematics
16.	Dr. Rajesh Y. H.	M.PED, Ph.D.	Physical Education (On deputation to VTU)
17.	Dr. Malatesh N. Akki	B.Sc., M. LISc., M.Phil.	Library & Information Centre

D. OTHER HEADS

Table 3.2.D: Other Heads

	Name	Qualification	Designation
Controllers of Examination:	Dr. G.C. Bhanu Prakash Dr. Ravi Kumar H.	B.E., M.S.,Ph.D. B.E., M.E., Ph.D.	Professor and Head, ISE Professor and Head, CV
Academic Coordinators:	Dr.Pradeepa S. Dr.Sasi Kumar	M.Tech., Ph.D. M.Sc., Ph.D.	Associate Professor, CV Assistant Professor, Physics
Local Guardian Coordinators	Dr.Janardhan K. Dr. Rudresha	B.E.,M.Tech, Ph.D. M.Sc., Ph.D.	Assistant Professor, ME Assistant Professor, Maths

E. TRAINING AND PLACEMENT CELL

Table 3.2.E: Training and Placement cell

Name	Qualification	Designation	Contact No
Prof. S. H. Khan	M.Sc. MBA, DHRM, PGDPM & IR	Director, Training and Placement	080-28467020
Mr. Vijay Kumar S. L.	B.E, M.Tech.(NITK),(Ph.D.)	Training and Placement Officer	080-28467020

F. ADMINISTRATIVE OFFICE

Table 3.2.F: Administrative Office

Name	Qualification	Designation	Contact No
Ms. Sreelatha	M.A.,MHRM and PGDHM	Academic Administrative Officer	9916498544
Mr Anil Kumar,cao, Bapuji	B.E.	Assistant Manager	9833651365
Ms. Nagaveni	M.A.	Steno & P S to Principal	8549802854

G. TRANSPORTATION

Table 3.2.G: Transportation Office

Name	Qualification	Designation	Contact No
Mr. A. Michael Andrew	Diploma in ME	Transport Officer	9972578905

H. BOYS HOSTEL

Table 3.2.H: Boys Hostel

Name	Qualification	Designation	Contact No
Mr. Elaiyaraja	B.Tech., M.Tech.	Warden	080-28477027/ 7760011769

I. LADIES HOSTEL

Table 3.2.I: Ladies Hostel

Name	Qualification	Designation	Contact No
Dr. V. Shanta	B.E., M.Sc., (Engg.) Ph.D.	Warden	080-28477027/ 7760011874

K. FACULTY LIST

K1. DEPARTMENT OF CIVIL ENGINEERING

Table 3.2. K1: Faculty list of Civil Engineering

Sl. No.	Name of the Staff	Qualification	Designation
1.	Dr. Ravi Kumar H.	M.E., Ph.D.	Professor & HOD
2.	Mr. K. V. R. Prasad	M.E.	Associate Professor
3.	Dr. Pradeepa S.	M.Tech., Ph. D.	Associate Professor
4.	Dr. Anitha J.	M.Tech., Ph. D.	Assistant Professor
5.	Ms. N. Tamil Selvi	M.E.	Assistant Professor
6.	Ms. Ramya N.	M.Tech.	Assistant Professor
7.	Ms. Vyshnavi D. R.	M.Tech.	Assistant Professor
8.	Ms. Bhavya S.	M.E.	Assistant Professor
9.	Ms. Subhadra G. D.	M.Tech.	Assistant Professor
10.	Mr. Sriram Mustupure	M.E.	Assistant Professor
11.	Mr. K. V. Sumith	M.Tech.	Assistant Professor

K2. DEPARTMENT OF MECHANICAL ENGINEERING

Table 3.2. K2: Faculty list of Mechanical Engineering

Sl. No.	Name of the Staff	Qualification	Designation
1.	Dr. K.S. Shanmukharadhya	Mt.Tech., Ph.D.	Professor & HOD
2.	Dr. V. Shantha	B.E., M.Sc (Eng.), Ph.D.	Professor
3.	Dr. G. Balakumar	B.E., M.E., Ph.D.	Associate Professor
4.	Mr. Halesh S.B.	B.E., M.Tech.	Associate Professor
5.	Dr. Janardhana K.	B.E., M.Tech, Ph.D.	Associate Professor
6.	Dr. Kiran Kumar M.	B.E., M.Tech Ph.D.	Associate Professor
7.	Dr. Prashant S.H.	B.E., M.Tech Ph.D.	Associate Professor
8.	Dr. Hanamantraygouda M. B.	B.E., M.Tech Ph.D.	Assistant Professor
9.	Mr. Ramesh C. Guledagudda	B.E., M.Tech .	Assistant Professor
10.	Mr. Prashanth L.	B.E., M.Tech .	Assistant Professor
11.	Mr. Shivakumar S.	B.E., M.Tech,	Assistant Professor
12.	Dr. M. Nataraj	B.E., M.Tech .	Assistant Professor
13.	Mr. Chandrashekar B.	B.E., M.Tech .	Assistant Professor
14.	Dr. H.S. Yeshavantha	B.E., M.Tech , Ph.D	Assistant Professor
15.	Mr. Kumar Swamy R.	B.E, M.Tech.	Assistant Professor
16.	Dr. Sampath Kumar L.	B.E., M.Tech, Ph.D.	Assistant Professor
17.	Dr. Madhu Kumar K.	B.E., M.Tech.	Associate Professor
18.	Ms. Veena B.G.	B.E., M.Tech.	Assistant Professor
19.	Ms. Asha Rani A.	B.E., M.Tech.	Assistant Professor
20.	Dr. Manjunatha Swamy K. M.	B.E., M.Tech., Ph.D.	Assistant Professor

K3. DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Table 3.2. K3: Faculty list of EEE

Sl. No.	Name of the Staff	Qualification	Designation
1.	Dr. H.L. Suresh	Ph.D., M. Tech., Ph. D.	HOD and Professor
2.	Dr. Mahesh K.	M.E., Ph.D.	Professor
3.	Dr.Shefali	M.E., Ph.D.	Professor
4.	Dr. C.V. Mohan	M.E., Ph. D.	Associate Professor
5.	Ms. D. Beula	M.E.	Associate Professor
6.	Dr. R. Sivapriyan	M. Tech., Ph. D.	Associate Professor
7.	Dr. Ch. Venkata Ramesh	M. Tech., Ph. D.	Associate Professor
8.	Dr. K. Meenalochani	M.Tech., Ph.D.	Associate Professor
9.	Ms. P. Sumalatha	M. Tech.	Assistant Professor
10.	Ms. Rekha Radhakrishnan	M.S.	Assistant Professor

11.	Mr. Kumara Swamy R.	M. Tech.	Assistant Professor
12.	Ms. Bindiya Tyagi	M. Sc (Engg) by Research	Assistant Professor
13.	Mr. Bhaskar C.	M. Tech.	Assistant Professor
14.	Mr. Pradeep Kumar	M. Tech.	Assistant Professor
15.	Dr. V. Rajesh Kumar	M. Tech.	Assistant Professor
16.	Ms. P. Kezia Joy Kumari	M. E.	Assistant Professor
17.	Dr. Ashwini A.V.	M. Tech., Ph.D.	Assistant Professor
18.	Dr. Rekha S.	M.Tech., Ph.D.	Assistant Professor
19.	Ms. Vijayalakshmi A.K	B.E., M.Tech.	Assistant Professor
20.	Ms. Harshithananda B	BE., M.Tech.	Assistant Professor
21.	Ms. Deepa Manohar Chittawadagi	M.Tech.	Assistant Professor
22.	Dr. Ijjada Ramesh	M.Tech., Ph.D.	Assistant Professor
23.	Dr. Shruti Prajapati	M.Tech., Ph.D.	Assistant Professor
24.	Ms. Hema R	M.E.	Assistant Professor
25.	Dr. Suman Sutradhar	M.E., Ph.D.	Assistant Professor
26.	Dr. T.Arulkumar	M.E., Ph.D.	Assistant Professor

K4. DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Table 3.2. K4: Faculty list of ISE

Sl. No.	Name of the Staff	Qualification	Designation
1.	Dr. G.C. Bhanuprakash	M.S., Ph.D.	Professor & HOD
2.	Dr. Sheshappa S.N.	Ph.D.	Associate Professor
3.	Dr. Sreedhar Kumar Seetharaman	B.E., M.E., PhD.	Professor
4.	Dr. Shanta Biradar	M.Tech., Ph.D.	Associate Professor
5.	Mr. Raghav S.	M.Tech.	Associate Professor
6.	Mr. Muthuramalingam B.	MCA., M.Tech.	Assistant Professor
7.	Ms. Suguna M. K.	M.Tech	Assistant Professor
8.	Mr. Byre Gowda B. K.	M.Tech	Assistant Professor
9.	Ms. Pawar Arathi	M.Tech.	Assistant Professor
10.	Mr. Vitesh Babu M.	M.Tech.	Assistant Professor
11.	Ms. Manjula Maheshwari V.	M.Tech.	Assistant Professor
12.	Ms. Navya Sree R.	M.Tech.	Assistant Professor
13.	Mr. Nithin R. Swamy	M.Tech.	Teaching Assistant

K5. DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Table 3.2. K5 : Faculty list of ETE

Sl. No.	Name of the Staff	Qualification	Designation
1.	Dr. E. Kavitha	M.E., Ph.D.	Prof. & HOD
2.	Dr. Sowndeswari S.	B.E., M.Tech., Ph.D	Associate Professor
3.	Dr. Savita A. Harkude	M.E., Ph.D.	Associate Professor
4.	Mr. Faiz Mohammad Karobari	B.E., M.Tech.	Assistant Professor
5.	Ms. Akila P.	M.Tech.	Assistant Professor
6.	Ms. Madhu Kumari Ray	M. Tech.	Assistant Professor
7.	Ms. Vishalidevi S .S.	M.E.	Assistant Professor
8.	Mrs. Irene Martina	M.E.	Assistant Professor
9.	Ms. Nandini K.P.	B.E., M.Tech.	Assistant Professor
10.	Mr. Venkatesh S. N.	B.E., M.Tech.	Assistant Professor
11.	Mr. Manvith K. C.	M. Tech.	Assistant Professor

K6. DEPARTMENT OF BIO-TECHNOLOGY

Table 3.2. K6: Faculty list of BT

Sl.No	Name of the Staff	Qualification	Designation
1.	Dr. Rajendra Singh C.	M.Sc., Ph.D.	Prof. & Head
2.	Dr. Priya Narayan	M.Sc., M. Phil., Ph.D.	Professor
3.	Dr. Mrinalini Menon	M.Sc., Ph.D.	Associate Professor
4.	Ms. A. Niveditha	M.E.	Associate Professor
5.	Dr. Jagadeesh Kumar D.	M.Sc., Ph.D.	Associate Professor
6.	Dr. Rashmi K.V.	M.Sc., Ph.D.	Associate Professor
7.	Dr. Sudevi Basu	M.Tech., Ph.D.	Assistant Professor
8.	Dr. Manjunath R.	M.Tech., Ph.D.	Assistant Professor
9.	Dr. Halima R.	M.Tech., Ph.D.	Assistant Professor
10.	Dr. Ishwar Chandra	M.Tech., PGDFSQM, Ph.D.	Assistant Professor
11.	Dr. Hariharan P.	M.Sc., M.Phil., Ph.D.	Assistant Professor
12.	Dr. Rajnish Kumar Singh	B.Tech., M.Tech., Ph.D. (IITR)	Assistant Professor

K7. DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Table 3.2. K7: Faculty list of ECE

Sl.No	Name of the Staff	Qualification	Designation
1.	Dr. Sasmitha Mohapatra	M.Tech., Ph.D.	Professor & HOD
2.	Dr. R. Sundaraguru	M.E., Ph.D.	Professor
3.	Dr. Jagadeesh H. S.	M.Tech., Ph.D.	Professor
4.	Dr. Amit Gangopadhyay	M.Tech., Ph.D.	Professor
5.	Dr. Poongothai C.	M.E., Ph.D.	Associate Professor
6.	Dr. Sheetal Belaldavar	M.Tech., Ph.D.	Associate Professor
8.	Dr. Cyril Robinson Azariah J.	M.Tech., Ph.D.	Associate Professor
9.	Dr. Seema S.	M.Tech., Ph.D.	Associate Professor
10.	Dr. Senthil P.	M.Tech., Ph.D.	Associate Professor
11.	Mr. Nataraja R.	M.Tech.	Associate Professor
12.	Ms. Shalini P.	M.Tech.	Associate Professor
13.	Ms. Vijaya Lakshmi S.	M.Tech.	Associate Professor
14.	Dr. G. Shashibhushan	M.Tech., Ph.D.	Assistant Professor
15.	Mr. Phanindar Ravi P.	M.Tech.	Assistant Professor
16.	Ms. Praveena N.	M.Tech.	Assistant Professor
17.	Ms. N. Bhuvaneswari	M.E.	Assistant Professor
18.	Ms. K. N. Rajeswari	M.Tech.	Assistant Professor
19.	Ms. Santhoshini S.	M.Tech.	Assistant Professor
20.	Ms. Seema Sreekumar	M.Tech.	Assistant Professor
21.	Ms. Shilpa Chippalakatti	M.Tech.	Assistant Professor
22.	Ms. Geetha V.	M.Tech.	Assistant Professor
23.	Dr. P. Senthil Kumar	M.E., Ph.D.	Assistant Professor
24.	Ms. Swapna Baadkar	M.Tech.	Assistant Professor
25.	Ms. Shilpa G.	M.Tech.	Assistant Professor
26.	Ms. Keerthana K. P.	M.Tech.	Assistant Professor

K8. DEPARTMENT OF ELECTRONICS & COMPUTER ENGINEERING

Table 3.2. K8: Faculty list of Electronics & Comp. Engineering

Sl.No	Name of the Staff	Qualification	Designation
	Dr. Sasmitha Mohapatra	M.Tech., Ph.D.	Professor & HOD
1.	Ms.Bhagyashree K.	B.E., M.Tech.	Assistant Professor
2.	Ms. Arpitha T. G.	B.E., M.Tech.	Assistant Professor
3.	Ms. Renuka S. Hebballi	B.E., M.Tech.	Assistant Professor

K9. DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

Table 3.2. K9: Faculty list of CSE (AI and ML)

Sl.No	Name of the Staff	Qualification	Designation
1.	Dr. Soumya Patil	M.Tech., Ph.D.	Professor & HOD
2.	Dr. S. Ambareesh	B.E., M.Tech.,Ph.D.	Assistant Professor
3.	Dr. N.M.G. Kumar	B.E., M.Tech.,Ph.D.	Associate Professor
4.	Ms. Ashwini M. Gorte.	B.E., M.Tech.	Assistant Professor
5.	Ms. Lavanya S.	MCA	Assistant Professor
6.	Ms. Harshitha B. M.	MCA	Assistant Professor

K10. DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Table 3.2. K10: Faculty list of CSE

Sl.No	Name of the Staff	Qualification	Designation
1.	Dr. T.N. Anitha	Professor & HOD	Ph.D.
2.	Dr. A. Prakash	Professor	B.E., M.E., Ph.D.
3.	Dr. Suvanam Sasidhar Babu	Professor	M.Tech., Ph.D
4.	Dr. Satyasrikanth Palle	Professor	B.E., M.E., Ph.D.
5.	Dr. Sreenivasa B.C.	Associate Professor	M.S., Ph.D.
6.	Dr. Rekha B.N.	Associate Professor	M.Tech., Ph.D.
7.	Dr. Smitha Patil	Associate Professor	B.E., M.Tech., Ph.D.
8.	Dr. Pallavi M	Associate Professor	B.E., M.Tech., Ph.D.
9.	Mr. Elaiyaraja P.	Assistant Professor	B.Tech., M.Tech.
10.	Ms. Savitha P.	Assistant Professor	B.E., M.Tech.
11.	Ms. Dhivya V.	Assistant Professor	B.Tech., M.Tech.
12.	Mr. Suraj Kumar B. P.	Assistant Professor	B.E., M.Tech.
13.	Ms. Kavyashree G. M.	Assistant Professor	B.E., M.Tech.
14.	Dr. Thrisha V.S.	Assistant Professor	B.E., M.Tech., Ph.D.
15.	Mr. Nagendra R.	Assistant Professor	B.E., M.Tech.
16.	Ms. Gayithri N.	Assistant Professor	B.E., M.Tech.
17.	Ms. B. Sumangala	Assistant Professor	B.E., M.Tech.
18.	Ms. Itishree Barik	Assistant Professor	B.Tech., M.Tech.
19.	Ms. Shivaranjini C.	Assistant Professor	B.E., M.Tech.
20.	Ms. B. N. Umamaheswari	Assistant Professor	B.E., M.Tech.
21.	Ms. Chandana K. R.	Assistant Professor	B.E., M.Tech.
22.	Ms. Shivaranjini	Assistant Professor	BCA, MCA, M.Tech.
23.	Ms. Pooja G	Assistant Professor	B.E., M.Tech.
24.	Mrs. T. Bhagyalakshmi	Assistant Professor	B.E., M.Tech.
25.	Mrs. Rekha B.K	Assistant Professor	B.E., M.Tech.

K11. DEPARTMENT OF CSE (DATA SCIENCE)

Table 3.2. K11: Faculty list of CSE (Data Science)

Sl.No	Name of the Staff	Qualification	Designation
1.	Dr. T.N. Anitha	Professor & HOD	Ph.D.
2.	Dr. Suhas G.K.	Professor	B.E., M.Tech., Ph.D.
3.	Mr. Shreyas Sridhar	Assistant professor	B.E., M.Tech
4.	Mr. Nataraja P. R.	Assistant professor	B.E., M.Tech

K12. DEPARTMENT OF CSE (IOT & CYBERSECURITY INCLUDING BLOCKCHAIN TECHNOLOGY)

Table 3.2. K12: Faculty list of CSE (IOT & CS)

Sl.No	Name of the Staff	Qualification	Designation
1.	Dr. Savita Choudhary	M.Tech., Ph.D.	Professor & Head
2.	Dr.Nagendra Kumar	M.Tech., Ph.D.	Professor
3.	Dr.Madhu Sudan	M.Tech., Ph.D.	Assistant Professor
4.	Mrs. Roopa H.L.	B.E., M.Tech.	Assistant Professor
5.	Ms. Ganashree R.	B.E., M.Tech.	Assistant Professor
6.	Ms. Hithaishi K N	B.E., M.Tech.	Assistant Professor
7.	Ms.Pooja	B.E., M.Tech.	Assistant Professor

K13. DEPARTMENT OF ROBOTICS AND ARTIFICIAL INTELLIGENCE

Table 3.2. K13: Faculty list of Robotics and AI

Sl.No	Name of the Staff	Qualification	Designation
1.	Dr.Pratibha	M.Tech., Ph.D.	Associate Professor

K14. DEPARTMENT OF PHYSICS

Table 3.2. K14: Faculty list of Physics

Sl.No	Name of the Staff	Qualification	Designation
1.	Dr. Hariharan N.	B.Sc., M.Sc., Ph.D	Professor & Head
2.	Mr. N. Sasikumar	B.Sc., M.Sc.	Assistant Professor
3.	Ms. Purnimaa S.Dixit	B.Sc., M.Sc.	Assistant Professor
4.	Ms. Jayshree L.	M. Sc.	Assistant Professor
5.	Ms. Pragathi M. S.	M.Sc.	Assistant Professor

K15. DEPARTMENT OF COMPUTER APPLICATIONS (MCA)

Table 3.2. K15: Faculty list of MCA

Sl.No	Name of the Staff	Qualification	Designation
1.	Dr. Vani Priya Ch.	M.E., Ph.D.	Professor & Head
2.	Ms. R. Latha	B.Sc., MCA, M.Phil.	Associate Professor
3.	Ms. Vani Harave	B.Sc., MCA, M.Phil.	Assistant Professor
4.	Mr. B. Muthuramalingam	B.Sc., MCA, M.Tech.	Assistant Professor
5.	Mr. Raghavendra Rao B. G	B.Sc., MCA	Assistant Professor
6.	Mr. Vasantha S.	B.Sc., MCA	Assistant Professor
7.	Ms. Sneha Bharathi	B.Sc., MCA	Assistant Professor
8.	Ms. Roopa A.	MCA	Asst. Prof.
9.	Ms. Yashaswini B.S.	MCA	Asst. Prof.
10.	Ms. Sneha K. Maddin	MCA	Asst. Prof.
11.	Ms.Sushmitha M.	MCA	Asst. Prof.

K16. DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION (MBA)

Table 3.2. K16: Faculty list of MBA

Sl.No	Name of the Staff	Qualification	Designation
1.	Dr. Priyanka Sharma	MBA, M.Phil., EPHRA (IIM-L),Ph.D.	Associate Professor & I/C HOD
2.	Ms. Deepthi J.R	BE, MBA.	Assistant Professor
3.	Ms. Srilakshmi Venkata Rao	B. Tech , MBA.	Assistant Professor
4.	Ms. Ashwini A.	B.Com, MBA.	Assistant Professor
5.	Ms. Vidhyashree M.	BBM, MBA.	Assistant Professor
6.	Ms. Sheetal C.	BBM, MBA.	Assistant Professor
7.	Ms. Priya Choudhary	B.Sc, MBA.	Assistant Professor
8.	Ms. Mangala Swarnalatha	BBM, MBA.	Assistant Professor
9.	Ms. Banishree Sukla	BA, MA,MBA.	Assistant Professor
10.	Ms. Bhavya Shree N.	MBA	Assistant Professor
11.	Ms. Suhani Sharma	MBA	Assistant Professor

K17. DEPARTMENT OF CHEMISTRY

Table 3.2. K17: Faculty list of Chemistry

Sl.No	Name of the Staff	Qualification	Designation
1.	Dr. Prashanth G. K.	B.Sc., M.Sc., M.Phil, Ph.D.	Professor & HOD
2.	Dr. G. M. Krishnaiah	B.Sc., M.Sc., Ph.D.	Associate Professor
3.	Dr. Ashly P.C.	B. Sc., M. Sc., Ph.D.	Assistant Professor
4.	Dr. Cindrella Nishmitha Gonsalves	M.Sc., Ph.D.	Assistant Professor
5.	Dr. Swarna Prava Mantri	M.Sc., Ph.D.	Assistant Professor
6.	Mr. H.M. Sathyananda	B.Sc., M.Sc., M.Phil.	Assistant Professor
7.	Ms. Kavya D.	B. Sc., M. Sc.	Assistant Professor
8.	Dr. Sashikanth R. Pujar	M.Sc., Ph.D.	Assistant Professor

K18. DEPARTMENT OF MATHEMATICS

Table 3.2. K18: Faculty list of Mathematics

Sl.No	Name of the Staff	Qualification	Designation
1.	Dr. S. Sreelakshmi	M.Sc., Ph.D.	Professor & HOD
2.	Ms. S. Uma	M.Sc.	Associate Professor
3.	Ms. Chaya T.Y.	M.Sc., M.Phil., Ph.D.	Assistant Professor
4.	Dr. Rudresha	M.Sc., Ph.D.	Assistant Professor
4.	Mr. Aravind P.N.	M.Sc.	Assistant Professor
5.	Ms. Shuba R.N.	M.Sc.	Assistant Professor
6.	Ms. Malashri S.	M.Sc.	Assistant Professor
7.	Ms. Chetana M.B.	M.Sc.	Assistant Professor
8.	Ms. Vasudha D.K.	M.Sc.	Assistant Professor
9.	Ms. Niveditha C.N.	M.Sc.	Assistant Professor
10.	Ms. Janani P.	M.Sc.	Assistant Professor
11.	Ms. Latha Y. L.	M.Sc.	Assistant Professor

K19. DEPARTMENT OF HUMANITIES (KANNADA, ENGLISH & CONSTITUTION)

Table 3.2. K19: Faculty list of Humanities

Sl.No	Name of the Staff	Qualification	Designation
1.	Mr. Prashantha B.B.	B.Com., LLM, Kannada & CIP	Assistant Professor
2.	Mr. Ram Kumar	M.A. (Kannada)	Assistant Professor
3.	Mr. Vishwas	M.A. (English)	Assistant Professor
4.	Ms. Geetha	M.A. (Psychology)	Professional Counselor

CHAPTER 4

4.1 ABOUT THE ACADEMIC DEPARTMENTS

Sir M. Visvesvaraya Institute of Technology offers a wide spectrum of Undergraduate, Postgraduate, and ResearchPrograms through its well-established academic departments. The departments are committed to imparting quality education, fostering innovation, promoting interdisciplinary research, and developing industry-ready professionals capable of addressing contemporary technological and societal challenges.

The academic environment at Sir MVIT emphasizes Outcome-Based Education (OBE), continuous improvement, ethical values, leadership qualities, entrepreneurship, and lifelong learning. Through a balanced integration of academics, research, innovation, and industry interaction, the departments strive to nurture competent professionals and responsible citizens who contribute meaningfully to society and the nation.

The following sections provide an overview of the various academic departments, their Programs, facilities, achievements, research activities, and contributions to the overall growth and development of the institute.

4.2 ABOUT THE DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering was established in 1986. The department is committed to delivering quality engineering education by providing a strong foundation in theoretical knowledge and practical applications while continuously adapting to advancements in Civil Engineering. The department offers a Bachelor of Engineering (B.E.) program in Civil Engineering with an intake of 60 students and a Master of Technology (M.Tech.) program in Construction Technology with an intake of 18 students. It is recognized as a Research and Development Centre by Visvesvaraya Technological University (VTU) and offers Ph.D. and M.Sc. (Engineering) by Research programs, promoting advanced research and academic excellence. The department is supported by a team of highly qualified and experienced faculty members actively engaged in teaching, research, consultancy, and mentoring student projects. Through workshops, technical training programs, industry-oriented activities, internships, industrial visits, and expert lectures, the department emphasizes skill development and employability. Memoranda of Understanding (MoUs) with reputed industries and organizations facilitate collaborative learning and industry interaction. The department also houses a Centre of Excellence and is accredited by NBA, reflecting its commitment to quality education, research, and continuous improvement. Research and innovation remain key strengths of the department. Faculty members have contributed significantly through publications in reputed national and international journals, conference presentations, books, and book chapters. Major research areas include sustainable construction materials, green concrete technology, environmental engineering, groundwater quality assessment, transportation engineering, geospatial technologies, Artificial Intelligence (AI), Machine Learning (ML), and smart infrastructure systems.

The department has demonstrated strong innovation capabilities through patents filed and published in areas such as sustainable construction technologies, nano-engineered cementitious composites, e-waste-based concrete, AI-driven civil engineering applications, and environmentally friendly building materials. These initiatives address real-world engineering challenges through sustainable and innovative solutions.

4.2.1 FACULTY ACHIEVEMENTS

- Faculty members have served as research supervisors, reviewers, editorial board members, subject experts, Board of Examination members, and evaluators for reputed universities and professional organizations. Several faculty members have completed doctoral research, NPTEL certifications, executive leadership programs, workshops, Faculty Development Programs (FDPs), webinars, and advanced training programs.
- Professional development activities focused on emerging technologies such as AI, ML, GIS, Remote Sensing, Building Information Modelling (BIM), Drone Surveying, Construction Management, Sustainability, Intellectual Property Rights, Research Methodology, Data Analytics, and Digital Technologies, enhancing teaching effectiveness, research capability, and industry readiness.
- The department actively promotes student research through externally funded projects. During the academic year2025–26, two final-year projects received funding under the Karnataka State Council for Science and Technology (KSCST) 49th Series Student Project Program. The project “Sustainable Watershed Evaluation of Hesaraghatta through Remote Sensing and GIS Techniques” received ₹6,500, while “Rainfall–Runoff Modelling Using HEC-HMS for Cauvery Basin in Karnataka” received ₹3,500. These projects demonstrate the department’s commitment to research, innovation, and practical problem-solving in environmental and water resource engineering.

- The department organized numerous FDPs, Skill Development Programs, workshops, guest lectures, project exhibitions, alumni interactions, industrial visits, survey camps, technical competitions, and awareness programs. A major highlight was the One-Week FDP on Artificial Intelligence and Machine Learning Applications in Civil Engineering, which focused on smart infrastructure, transportation systems, environmental engineering, water resources management, logistics, and construction management.
- Additional programs covered BIM, GIS and Geospatial Technologies, Drone Surveying and Photogrammetry, Project Management and Primavera, Concrete Technology and Sustainable Construction, Smart Waste Management, Career Development, and Entrepreneurship, providing students with valuable practical exposure.
- The department has strengthened industry-academia interaction through MoUs, consultancy activities, internships, certification programs, collaborative research, and Centres of Excellence. These initiatives provide advanced training, applied research opportunities, technology transfer, and skill enhancement while exposing students and faculty to emerging industry practices.
- The department is also strongly supported by its distinguished alumni, who contribute through internships, placements, mentorship, alumni talks, skill development programs, and active industry collaborations.
- The department actively promotes social responsibility through environmental awareness campaigns, geospatial technology demonstrations, entrepreneurship initiatives, personality development programs, school outreach activities, and zero-waste campus drives. These activities align with the United Nations Sustainable Development Goals (SDGs), particularly Quality Education, Industry Innovation and Infrastructure, Sustainable Cities and Communities, Responsible Consumption and Production, Climate Action, and Partnerships for the Goals.

4.2.2 STUDENTS ACHIEVEMENTS

- Students have earned recognition at national and international forums through research presentations, conference publications, technical competitions, and project exhibitions. Notable achievements include the Best Paper Award at the International Conference on Innovations in Sustainable and Digital Construction Practices (ISDCP–2026), second place in poster presentations at the International Conference on Sustainable Energy and Environment Technologies (ICSEET–2025), first prize in the Skill Build Hackathon 1.0 Tech Quiz, KSCST-sponsored projects, ISRO-certified training, and multiple awards in technical and cultural competitions.
- Students also presented innovative projects on sustainable construction materials, watershed management, remote sensing applications, and environmentally friendly concrete technologies. Research on sustainable concrete blocks incorporating biochar and basalt rock fiber received Best Paper recognition and publication in an international journal.
- The department has achieved commendable placement outcomes, with students securing positions in reputed organizations such as NCC Urban Infrastructure Pvt. Ltd., V GeoTech Experts Pvt. Ltd., and Inkers Technology Pvt. Ltd.
- Through excellence in academics, research, innovation, industry collaboration, professional development, and community engagement, the Department of Civil Engineering continues to strengthen its reputation as a center of excellence and contributes significantly to engineering education, sustainable development, and societal progress.
- Tarun S., Sumanth Gowda K. V., and Yashwanth Gowda G. secured 1st prize in the Tech Quiz event at Skill Build Hackathon 1.0, 2K25, a state-level technical competition held on 27th and 28th February 2025, organized by the Department of Civil Engineering, RNS Institute of Technology, Bengaluru.



- Umar Faruk, Abhishek R. Nagaral secured 1st prize in the CAD clash competition held during Skill Build Hackathon 1.0, 2K25, a state-Level Technical Competition, on 27th and 28th February 2025, organized by the Department of Civil Engineering, RNS Institute of Technology, Bengaluru.



- Bhumika Naik, Kumudha K., Varsha Hampali and Tharun A. presented their research on "Replacement of Coarse Aggregate with Palm Kernel Shells and GGBS with Cement" at the project exhibition "Vijnatham Utsav-2025" held on 19th and 20th February 2025 at Adichunchanagiri University. Furthermore, Dhanushree S., Kiran Kumar S., Shruthi K. and Tharun S. of S6 showcased their research on "Experimental Study on Mechanical Properties of Concrete by the Addition of Human Hairs as Fibers" at the same venue. Both projects were carried out under the guidance of Ms. Ramya N.



- Abhishek R. Nagaral, a student, secured third place in the AutoCAD event at Survekshan 2025, held on 29th April 2025. The fest was organized by the Department of Civil Engineering, NMIT, Bengaluru.



- Rahul Kumar J. and Thewer Veera Ragava M. secured first place in the "Bridge Craft" event, and Abhishek R. Nagaral of S4 secured first place in the "CAD Clash" event at INNERVE 2K25, held on 6th May 2025, and organized by the Department of Civil Engineering, S.J.C. Institute of Technology, Chikkaballapura.



- Charan Reddy T., Hemanth V., Praveen E., and Roshan Zameer secured second place in the "Great Innerve Escapade" event at INNERVE 2K25, held on 6th May 2025, and organized by the Department of Civil Engineering, S.J.C. Institute of Technology, Chikkaballapura.





- Roshan Rathod, Rahul Kumar and Thewer Veera Ragava M.secured second place in the “Span It Right” conducted as part of Construct- A-Thon2025, the technical fest, held on 7th May 2025, organized by the department of Civil Engineering, Presidency University, Bengaluru.



- Ms. Manohari and Mr. Abhishek R. Nagaral have secured First place in “CAD CLASH” organized by Department of Civil Engineering, K S School of Engineering and Management held on 29th November 2025 in collaboration with EduCADD.



- Mr. Praveen E. and Mr. Rahul Kumar J. secured Third place in Bridgescape competition during VIDYARJAN2025 held on 8th November 2025 at Vidyavardhaka College of Engineering, Mysore



- Mr. Abhishek R. Nagaral and Mr. Prabhu have secured Second place in Archicraft event of “MAGNOVITE 2025” held on 26 November 2025 organized by Christ, Kengeri Campus, Bengaluru.
- Mr. Shruvas G. C. as Team Captain, along with his team REVIVV-e, secured All India Rank 1 in the Overall Championship at ASME EFx eHPVC India 2026, held from 16th to 18th January, 2026 at LMNIIT, Jaipur, Rajasthan, competing against top institutions including NIT Rourkela and Delhi University.

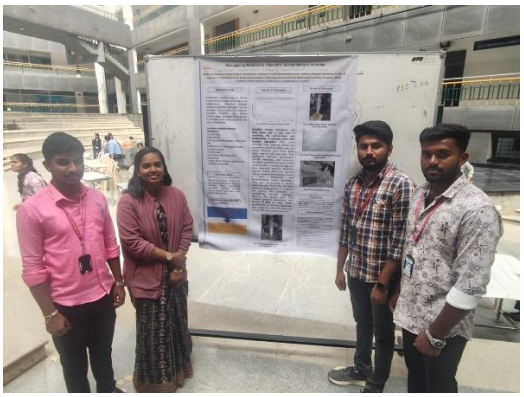




ASME EFx eHPVC India 2026

- Ms. Bhumika Naik, Ms. Naziya Mulla and Ms. Varsha Hampali have been conferred the **Best Paper Award** at the 2nd International Conference on Innovations in Sustainable and Digital Construction Practices (ISDCP)–2026 organized by Dayananda Sagar College of Engineering, Bengaluru, Karnataka, India, on 5th and 6th February 2026. The project was carried out under the guidance of Ms. Ramya N., Assistant Professor.
- Mr. Supreet, Mr. Arun Kumar, and Mr. Prasanna, secured the **Second Prize in the Poster Presentation** at the **International Conference on Sustainable Energy and Environmental Technologies (ICSEET) – 2025**, organized at REVA University, Bengaluru, from **11th to 13th December 2025**, competing among **80 participants**. The project was carried out under the guidance of **Ms. Tamil Selvi N.**, Assistant Professor.





Poster Presentation

- Shruvas G. C., Preetam B., Praveen E. and Abhishek R Nagaral presented a research topic entitled **"**Investigation on alternative aggregate in concrete**"** at the project exhibition **"Vijnatham Utsav-2026"** on 19th and 20th February 2026, held at Adichunchanagiri University, Nagamangala, Mandya. They were mentored by Ms. Ramya N., Assistant Professor.



Vijnatham Utsav-2026

- Thewer Veera Ragav M., Hemanth V., Pavan S. and Rahul Kumar presented a research topic entitled "Evaluation of Strength Characteristics of Lithomergic Soil for Low Volume Roads" at the project Exhibition "Vijnatham Utsav-2026" on 19th and 20th February 2026, held at Adichunchanagiri University, Nagamangala, Mandya They were mentored by Ms. Subhadra G. D., Assistant Professor.



Vijnatham Utsav-2026

- Shruvas G. C., Pavan S. and Rahul Kumar J. had participated in the prestigious event City finale round, Bengaluru of -'Bharat NavNirmaan Challenge ', organized by NICMAR in collaboration with The Times of India and sponsored by AICTE, on 26th February, 2026. The team presented an innovative project titled "Carbon-Sequester –Carbon Sequestration for Circular Economy. They were mentored by Mr. K. V. R. Prasad, Associate Professor.





Bharat NavNirmaan Challenge

- Abhishek R. Nagaral secured second place in the event Sketch up Vision of Survekshan-2026 organized by the Department of Civil Engineering, NMIT, Bengaluru, held on 27th and 28th March 2026.
- Thewar Veera Ragav M., Preetham A. Bhavimani, Rishikesh M., and Kruthika R. were shortlisted and represented Sir MVIT in the Tech Expert Conclave Project Poster Competition, held at Radisson Blue Atria on 25th March 2026. The students were mentored by Dr. Bharathi Ganesh, Vice Principal.
- Ms. Shruthi K., Ms. Kumudha K. K., and Ms. Dhanushree S. carried out a student project titled *"Sustainable Watershed Evaluation of Hesaraghatta through Remote Sensing and GIS Techniques"* under the guidance of Mr. Sriram Mustapure, Assistant Professor. The project proposal was sanctioned by the Karnataka State Council for Science and Technology (KSCST) under its 49th Series Student Project Programme, with a grant of Rs. 6,500.
- Mr. Vishwas Gowda L. M. and Mr. Madhu Thejasvi H. M. carried out a student project titled *"Rainfall–Runoff Modelling Using HEC-HMS for Cauvery Basin in Karnataka"* under the guidance of Ms. Bhavya S., Assistant Professor. The project proposal was sanctioned by the Karnataka State Council for Science and Technology (KSCST) under its 49th Series Student Project Programme, with a grant of Rs. 3,500.
- Team NOVA from Sir M. Visvesvaraya Institute of Technology and Sir M.V. School of Architecture, Bengaluru, has achieved a commendable milestone in the Solar Decathlon India (SDI) Challenge by securing the Runner-Up position up to Stage 2 in the Construction Worker Housing division.
- The student team members include Vidhii Gurjar (Team Lead – Design), Chandana M. (Health & Wellbeing), Kavya (Climate & Site Analysis), Smrithi V. (Value Proposition), Harshita P. (Engineering Operations), Pavan S. (Context Analysis), Kruthika R. (Design Orientation), Thewer Veera Ragav M. (Material Analysis), Rahul Kumar J. (Collaborative Innovation), and Shruvas G. C. (Affordability). This achievement highlights the collective effort of students and faculty in advancing sustainable and innovative building practices. The team was guided by Faculty Lead Ar. Arpita Singh, Assistant Professor and Faculty Advisors Ar. Sindhu S., Assistant Professor, Ms. Tamil Selvi N., Assistant Professor and Dr. Anitha J., Assistant Professor whose mentorship strengthened interdisciplinary collaboration between architecture and civil engineering.

- Mr. Shruvas G. C. , has completed the Self-Learning Modules on Net-Zero Energy and Water Buildings. This course was offered by Indian Institute for Human Settlements.
- Mr. Rahul Kumar J., Mr. Praveen E., and Mr. Roshan Zammer secured the second place in the event "Span It Right (Bridge Model)" at CONSTRUCT-A-THON 2026, a two-day technical event organized by the Department of Civil Engineering, Presidency University, held on 28th and 29th April 2026.
- Mr. Abhishek R. and Mr. Shivakumar secured the second place in the event "CAD Clash" at CONSTRUCT-A-THON 2026, a two-day technical event organized by the Department of Civil Engineering, Presidency University, held on 28th and 29th April 2026.
- Ms. Kruthika R., Mr. Thewer Veera Ragav M., and Mr. Roshan Rathod R. secured the third place in the event "Creative Canva" at CONSTRUCT-A-THON 2026, a two-day technical event organized by the Department of Civil Engineering, Presidency University, held on 28th and 29th April 2026.
- Mr. Charan Reddy T. and Mr. Abhishek R. Nagaral secured the third place in the event "CADD Mastery, CIVIL PANORAMA-2026", organized by the Department of Civil Engineering, K S School of Engineering and Management, held on 30th April 2026.
- Mr. Pavan S. presented a poster titled *"THRIVE – Where Personality Science Meets AI Healthcare"* as part of the poster presentation in the one-day event on *"Global Action for Universal Health Coverage,"* organized by the Department of Biotechnology on 28th April 2026, in commemoration of World Health Day.
- Mr. Roshan Zameer, Mr. Roshan Rathod, Mr. Shruvas G. S and Mr. Thewer Raghav M. successfully completed the program requirements of Integrated Structural Analysis and BIM Modelling using Prota Structure suite-CEA Fest 2026 held on 3rd April 2026 by KHAAS Software Solutions.
- Mr. Praveen E. and Mr. Thewer Veera Raghav M. has participated in ROUTE-X event at CEA fest 2026, IIT Madras on 3rd April 2026.
- Mr. Praveen E., Mr. Roshan Zameer, Mr. Roshan Rathod, Mr. Shruvas G. S., and Mr. Thewer Raghav M. participated in the Workshop on ETABS Software organized at Indian Institute of Technology Madras in collaboration with the Civil Engineering Association and CSI India on 4th April 2026.
- V. S. Shreyas, Sudeep R. Kotambari, and Tarun S., presented the paper titled "Sustainable Concrete Blocks Incorporating Biochar and Basalt Rock Fibre: Experimental Assessment of Mechanical and Durability Performance" at NCTMES organized by RRIT, Bengaluru on 5th May 2026. This project was carried out under the guidance of Dr. Anitha J., Assistant Professor. They received the best paper award.

4.3 ABOUT THE DEPARTMENT OF MECHANICAL ENGINEERING

The Department of Mechanical Engineering offers undergraduate Program in Mechanical Engineering with an intake of 60 students, undergraduate program in Robotics and Artificial Intelligence with an intake of 60 students and postgraduate program in Robotics and Artificial Engineering with an intake of 18 students. The department is a recognized research centre under VTU and offers part-time and full-time Ph.D. and M.Sc. Engineering by Research courses. The department boasts highly qualified and experienced faculty, with a curriculum designed to emphasize fundamental concepts. Students engage in experiential, interactive, collaborative, computer-based, and active learning, fostering independent, lifelong learning skills. The students of the department will undergo internship in various reputed organizations all over the country. Students participate in various international competitions regularly. The department possesses the state-of-the-art research facilities to support our academic programs and research. Several projects of the students have been funded by the Government of Karnataka and VTU, Belagavi. The students of our department work in interdisciplinary projects and have won laurels at National level. Student development is further enhanced through active participation in forums such as ASME, Team Mars, Team Inferno, along with specialized clubs like Automobile hub, The department also maintains MoUs with industries and government organizations, facilitating research and industry exposure. Graduates f rom the department secure placements in leading core industries, manufacturing sectors, civil services and robotics reflecting the department's commitment to academic and professional excellence. Mechanical engineering offers a wide scope, encompassing various industries and job roles, from designing and manufacturing machines to developing sustainable technologies and working in areas like Aerospace, Automotive, and Robotics.

4.3.1 FACULTY ACHIEVEMENTS

- The Department of Mechanical Engineering continued to strengthen its academic and research excellence through the remarkable accomplishments of its faculty and students during the academic year. Faculty members made significant contributions to research, innovation, professional development, and scholarly dissemination at national and international platforms.
- A notable achievement was the Best Paper Award received by Dr. Sampath Kumar L., Dr. Madhu Kumar K., and Dr. Prashant S. H. for their research paper titled "SME 2093 - Tensile Property Enhancement of ZnO/$CaCO_3$ Reinforced PMMA Composites: A Structural and Mechanical Evaluation" presented at NMAM Institute of Technology. This recognition highlights the department's commitment to advanced materials research and engineering innovation.
- Dr. Yeshvantha H. S. demonstrated exceptional dedication towards continuous learning and professional growth by successfully completing several prestigious MOOC and certification programs offered by leading institutions. These included courses on Career Development: Grow Your Team (IIT Bombay), Augmenting Design Thinking with Human-Computer Interaction (IIT Roorkee), Foundation of Cloud IoT Edge ML (IIT Kanpur), Food Science and Technology (IIT Kharagpur), Design Thinking for Educators (NITTTR Chennai), and Introduction to Electric and Hybrid Electric Vehicle (IGNOU Chennai). He also participated in a one-week FDP on "5G & Beyond: Bridging Tomorrow" at NOKIA, Bengaluru, and an AICTE-sponsored two-week FDP on the Internet of Things. Further enhancing his credentials, he successfully completed NPTEL certification courses on Career Development: Grow Your Communication, Artificial Intelligence in Industrial and Management Engineering, and Career Development – Grow Your AI Skills. In recognition of his active engagement with online learning, Dr. Yeshvantha was honored as an "NPTEL Enthusiast" for the January–April 2025 cycle and participated in the prestigious NPTEL Stars Technical Workshop at IIT Madras.
- The department's faculty members also played key leadership roles in academic forums and conferences. Mr. Khalique Ejaz Ahmed was invited as a member of the Appreciation Committee for the District Level Deliberations (STEM-DLD) Workshop conducted at Delhi Public School Bangalore North. Dr. Nataraj M. served as both Session Chair and Reviewer for the 3rd International Conference on Emerging Trends in Engineering and Applied Science 2025 organized by SJC Institute of Technology, Chikkaballapura. He also secured a Best Paper Award for his research on "Synthesis and Characterization of ZnO_2 Reinforced Al-12% Si Composites for Aerospace Applications by Stir Casting Based Novel Manufacturing Technology" and presented another research paper on the mechanical and tribological characterization of sisal fibre reinforced composites with HNT nanofibers.
- Faculty members actively contributed to knowledge creation through research presentations at reputed conferences. Dr. Sampath Kumar L. presented research papers on Automated UV Spectroscopy Peak Detection and Elemental Identification using Python-Based Processing Tools at Vimarsha 2025 International Conference and on Strength Analysis of Precipitation-Synthesized Calcite-Zincite Composite Nanoparticles at the International Conference on Advanced Materials and Sustainable Technologies. Dr. G. Balakumar also presented research papers on sisal fibre reinforced composites and ZnO_2 reinforced Al-Si composites at international conferences, showcasing the department's vibrant research culture.

4.3.2 STUDENTS ACHIEVEMENTS

- The students of the department continued to bring laurels through their excellence in technical competitions and motorsport engineering.
- Ms. Veena Nair emerged as a standout performer, serving as the Team Leader of the championship-winning team in the Indian Super karting Series (ISS 2024)**.**
- As a core team member, she contributed to securing the prestigious All India Championship Title along with seven additional awards across various categories at MIT Ujjain. Demonstrating exceptional leadership and technical expertise, she also led the college team at the IES University Bhopal Event 2025**,** where the team secured the coveted "Fastest Time Award."
- These accomplishments reflect the department's unwavering commitment to academic excellence, research innovation, professional development, leadership, and experiential learning. Through active participation in research, industry-oriented programs, technical competitions, and national-level events, both faculty and students continue to enhance the department's reputation and contribute meaningfully to the advancement of engineering education and technology.
- Darshan E Gowda S6 and Chandana J, M-Tech, received Best Paper Award for presentation on Experimental Study on Diesel Engine using Novel Biofuel Produced from Dhoopa oil**,** Advanced Multidisciplinary Innovations in Science and Engineering for Industry 5.0 in DSATM, Bangalore on 30th Match 2026.

- Darshan E Gowda and Chandana J, M-Tech Received Best Paper Award for Experimental Study on Diesel Engine using Novel Biofuel Produced from Dhoopa oil**,** Advanced Multidisciplinary Innovations in Science and Engineering for Industry 5.0 in DSATM, Bangalore on 30th Match 2026.
- Dheeraj Varma, Vineeth V. R., Surya B. S. and C. V. Sudhanva Rao have successfully presented a research paper titled "Biodiesel synthesis and fuel property analysis of produced biodiesel" at the International Conference on Modern Trends in Engineering Science and Technology (1CMTEST-2K26) organized by Atma Malik Institute of Technologv and Research (AMRIT) (ISBN No. 978-81 9999574-9-7), Shahapur, Maharashtra, India, in collaboration with -Manager Publications, held on 4th and 5th June 2026.
- Vinod Chandrashekhar Hugar has successfully presented a research paper titled "AI and IOT Enabled ECG And PPG Based Early Detection Cardiovascular Abnormalities" at the International Conference on Modern Trends in Engineering Science and Technology (1CMTEST-2K26) organized by Atma Malik Institute of Technology and Research (AMRIT) (ISBN No. 978-81-9999574-9-), Shahapur, Maharashtra, India, in collaboration with I Manager Publications, held on 4th and 5th June 2026.
- Dheeraj Varma, Vineeth V. R., Surya B. S. and C. V. Sudhanva Rao have Published a research paper titled "Biodiesel synthesis and fuel property analysis of produced biodiesel" in ICMTEST-2026 in Managers journal on Chemical Sciences on 5th June 2026.

4.4 ABOUT THE DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

The department of Electrical and Electronics Engineering (EEE) is a recognized Research Centre under Visvesvaraya Technological University (VTU), offering both Full-time and Part-time Ph.D. programs, as well as M.Sc. (Engineering) by Research. With highly qualified and experienced faculty members, the curriculum emphasizes strong theoretical foundations combined with practical applications, enabling students to develop technical expertise and problem-solving skills. Students benefit from experiential and interactive learning through project-based assignments, collaborative work, computer-aided simulations, and hands-on activities. The department fosters a culture of independent and lifelong learning, preparing students to excel in both academia and industry. Well-equipped laboratory facilities support instruction and research in Power Systems, Power Electronics and Drives, Digital Signal Processing, Analog and Electronic circuits, and Control systems. These labs, along with project-based learning and in-house innovations, ensure students are well-prepared for real-world challenges. The department actively encourages student participation in professional societies such as IEEE, ISTE and supports specialized clubs focused on Robotics, Smart Grids, Electric Vehicles, and Embedded Systems. MoUs with leading industries, research institutions, and government agencies provide avenues for internships, collaborative research, and industry exposure. Graduates of the department are well-placed in core engineering sectors, multinational corporations, public sector units, and higher education institutions, reflecting the department's strong commitment to excellence in education, research, and professional development. The department offers expansive career opportunities in electric power systems, automation, renewable energy, smart grids, electric vehicles, industrial electronics, and control systems. EEE professionals are vital to the advancement of modern infrastructure, energy systems, and technological innovation worldwide.

4.4.1 FACULTY ACHIEVEMENTS

- Faculty members published 7 patents in emerging areas such as Smart Grids, Machine Learning, Augmented Reality, Regenerative Braking Systems, Acoustic Fire Extinguishers, Water Reclamation Systems, and Polymeric Insulator Testing.
- Published 8 research articles in reputed national and international journals covering Power Systems, Electric Vehicles, Renewable Energy, Machine Learning, Fault Diagnosis, Deep Learning, and Power Electronics.
- Published and presented several conference papers in IEEE and international conferences on Smart Grids, Renewable Energy, Artificial Intelligence, Signal Processing, Power Quality, andCommunication Systems.
- Faculty contributed book chapters published by Springer and CRC Press in areas such as Deep Learning, Green Hydrogen Production, Power Quality Enhancement, and Sustainable Technologies.
- Faculty members received recognition through appointments to prestigious academic and professional positions, including VTU Board of Studies (BOS) Member, Treasurer of the IEEE Power & Energy Society (Bangalore Chapter), Technical Program Chair for international conferences, and Global Ambassador for IEEE PES Day 2026.
- They also served as reviewers for reputed journals and conferences, contributing to research quality and academic excellence. Further strengthening the department's research culture, a student project on Green Hydrogen Technology received sponsorship under the KSCST Student Project Program (SPP) 2024–25. Faculty members

actively contributed to academic and professional development by delivering expert lectures on Intellectual Property Rights, Sensors and Transducers for Industrial Automation, and Emerging Technologies in Engineering and Sustainability.

- They further enhanced their expertise through numerous NPTEL, AICTE-ATAL, MATLAB, Udemy, and industry certification programs in areas such as Artificial Intelligence, Machine Learning, Smart Grids, Virtual and Augmented Reality, Power Electronics, Environmental Science, Educational Leadership, Design Thinking and Innovation, and Entrepreneurship and Deep-Tech Startups.

4.4.2 STUDENTS ACHIEVEMENTS

- Under the 48th Series of the Student Project Programme (SPP) for the year 2024– 25, the Karnataka State Council for Science and Technology (KSCST) approved a sponsorship of Rs. 4,500 for the project titled "Clean Technology Using AlkalineBased Green Hydrogen Electrolyzer." The project was submitted by Prajwal, Priyanka and Srikanth S., under the guidance of Ms. P. Kezia Joy Kumari.
- The project titled "Clean Technology using Alkaline-Based Green Hydrogen Electrolyzer" was selected for the State-Level Poster Presentation and Exhibition organized by the Karnataka State Council for Science and Technology (KSCST) under the 48th Series of the Student Project Programme (SPP) 2024–25. The project was carried out by Prajwal, Priyanka and Srikanth S. of S8, under the guidance of Ms. P. Kezia Joy Kumari, Assistant Professor.
- Tejas S. and Girish P. won the second prize in "Innovation /prototype validation Converting Innovation into a Start- up" Competition, organized by Institute Innovation Council, Sir MVIT on 22nd August 2025.



- Gagandeep, Mr. V. Rajesh Kumar, Dr. Mahesh K. and Bharath G. presented "Modernizing war tanker for defence using LoRa Communication and GPS Tracking" in International Conference on Signal processing, Computation, Electronics, Power and Telecommunication, ICONCEPT 2025, IEEE Xplore Puducherry, Karaikal held on 6th to 7th December, 2025.
- The students of the 2022 Batch of the Department of Electrical and Electronics Engineering, Sir MVIT, actively contributed to promoting sustainable energy awareness and innovation through the successful organization of two major national-level events during the academic year 2025–26.
- As part of National Energy Conservation Week 2025, organized in association with KREDL and the Bureau of Energy Efficiency (BEE), students actively planned and conducted awareness and technical events on energy conservation and sustainable practices. The program engaged over 400 participants through quizzes, technical competitions, idea presentations, essay writing, troubleshooting events, and discussions promoting green energy adoption.
- The 2022 Batch students organized Sustainergy Hackathon 2026, a 24-hour event focused on innovative solutions in renewable energy and sustainability. The hackathon promoted multidisciplinary problem-solving, prototype development, and entrepreneurial thinking among engineering students.
- Dayananda Hiremath, Gunashree S, Gurukiran Basavaraj Devaramani, and Jayashree U project titled "Wireless EV Charging At Parking Station Using Hybrid Renewable Energy Resources" participated in startup mela held in Sir MVIT.
- Aftab Jannath D, Amit M Biradar, Ashwini and Manjunath G project titled "Design and Implementation of Universal Charger for Two Wheeler Vehicle" participated in startup mela held in Sir MVIT.
- K M Jayadeva, Mohammad Sohail Gove, Prashantha Sagar and Anjaneya Harijan project titled "IoT Based Fault

Detection and Monitoring In Under Ground Line" participated in startup mela held in Sir MVIT.

- Cadet Corporal (Cdt Cpl) Vandhya K. & Vindhya K. of 2 KAR AIR SQN (T) NCC, Karnataka & Goa Directorate, has brought pride to the institution through their remarkable dedication and commitment to the Air Force Wing of NCC. They successfully earned and proudly wore the rank of Cadet Corporal, reflecting her leadership qualities, discipline, and consistent performance in training and activities. Further strengthening their credentials, they completed the prestigious NCC 'C' Certificate under the Air Force Wing, demonstrating excellence in drill, service training, and organizational responsibilities. Their achievement stands as a testament to perseverance, teamwork, and the true spirit of the National Cadet Corps.





Cadet Corporal (Cdt Cpl) Vandhya K. & Vindhya K.

- Shivam Upadhyay and Preksha Mundra demonstrated their technical excellence by presenting a paper titled *"IoT-Driven Wind Turbine Optimization using Ultrasonic Anemometry and Real-Time Environmental Data"* at the National Level Technical Paper Presentation Competition held at Gopalan College of Engineering and Management on 16th April 2026. Competing with participants from various institutions, the students secured an impressive 4th place, bringing laurels to the department through their innovative research work and commendable presentation skills.
- Soubhagyalakshmi Atanoor, Saritha S., and Sachin Biradar of showcased their technical expertise by presenting a paper titled *"Smart Street Lighting System for Highways using Vehicle Detection to Reduce Energy Consumption and Carbon Footprint"* at the National Level Technical Paper Presentation Competition held at Gopalan College of Engineering and Management on 16th April 2026. Competing against participants from various institutions, the team secured an impressive 5th place, bringing laurels to the department through their innovative research work and commendable presentation skills.
- Adithya Suryadev N. P. and Baireddy Kalyani participated in a Project Exhibition held at Gopalan College of Engineering and Management on 17th April 2026. Demonstrating innovation and technical competence, the students secured an impressive **3rd place**, bringing accolades to the department through their creativity, project execution, and presentation skills.
- Zainab Ismail, Nizamuddin, Rushda Firdose, and Sneha Bargale participated in a Project Exhibition held at Gopalan College of Engineering and Management on 17th April 2026. Demonstrating innovation, teamwork, and technical competence, the students earned a Consolation Prize, bringing recognition to the department through their dedicated efforts and project presentation skills.

4.5 ABOUT THE DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

The Department of Information Science and Engineering established in 1999, offers a comprehensive undergraduate program with an intake of 120 students. Recognized as a Research Center under Visvesvaraya Technological University (VTU), the department also provides Ph.D. programs (both full-time and part-time) as well as M.Sc. (Engineering) by Research. Backed by a team of highly qualified and experienced faculty members, the department focuses on building strong conceptual foundations. The academic environment promotes experiential, interactive, collaborative, and computer-based learning approaches, nurturing independent thinking and lifelong learning capabilities. State-of-the-art laboratories offer hands-on training in key areas such as Machine Learning, Data Visualization, Relational Database Management Systems (RDBMS), Networking, and Data Structures with ADA, ensuring students are well-versed with current technologies and tools. Student development is actively supported through participation in professional forums such as IEEE, ISTE, and CSI, along with department-specific clubs like the Coding Club and GLUG (GNU/Linux Users Group), which foster technical skills and peer learning. Graduates

from the department are placed in reputed IT companies with competitive salary packages. Many also secure roles in multinational corporations, core industries, and civil services—testament to the department's focus on academic excellence and career readiness. With the rapid growth of the digital economy, Information Science and Engineering (ISE) presents vast opportunities. Career paths span software development, data science, cybersecurity, and IT infrastructure management, offering lucrative and future-ready prospects in both industry and research.

4.5.1 FACULTY ACHIEVEMENTS

- The faculty members of the Department of Information Science and Engineering have consistently excelled in teaching, research, and professional development.
- They have published research papers in reputed journals and conferences, authored technical publications, filed patents in emerging technologies, and guided students in innovative projects and research.
- Faculty members actively participate in certification programs, FDPs, workshops, and conferences, while also serving as reviewers and technical committee members.

4.5.2 STUDENTS ACHIEVEMENTS

- The 2022 batch students of the Department of Information Science and Engineering have demonstrated excellence in academics, research, and innovation.
- Students achieved outstanding academic results, completed internships in reputed organizations, earned certifications through platforms such as NPTEL and Coursera, and actively participated in hackathons, coding competitions, project exhibitions, and technical conferences.
- They developed innovative projects in Artificial Intelligence, Machine Learning, Cloud Computing, Data Analytics, Cyber Security, and Web Technologies, winning accolades at various levels.
- The department has also strengthened its research and innovation ecosystem through AI-based analytics, IoT-enabled smart campus solutions, publications, patents, and industry-oriented software products, contributing to technology development and higher Technology Readiness Levels (TRLs).
- Pavan S, was a finalist in the #MYBharatBudgetQuest2026, a platform that brings together youth voices from across India. He was shortlisted among 12+ lakhs of participants.
- Sannidhi S Hebbar, Shreya, Sanjana Kumbar, Varshini M, won the 2nd prize in Ideathon conducted by Atria Institute of Technology on 24th April, 2026.
- Sai Skanda U.,successfully presented a paper titled "CNN-Based Food Freshness Assessment and Intelligent Donation System" at the International Conference on Intelligent Systems in Engineering, Secured Systems and Cybersecurity (ICISESSC-2026) held at IILM University Geater Noida, India, 9th -10th April, 2026.
- Avinash Singh Pal, 1MV24IS029 secured 3 place in AXIOM 24-hour State Level Hackathon held on 6 -7 November 2025, organized by department of CSE, SJBIT, Bangalore.

4.6 ABOUT THE DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

The Department of Electronics and Telecommunication Engineering offers an undergraduate program with an intake capacity of 60 students. The department is supported by highly qualified and experienced faculty members, with a curriculum that emphasizes strong foundational knowledge while integrating contemporary advancements in engineering and technology. Students benefit from experiential and interactive learning through project-based assignments, collaborative work, computer-aided simulations and hands-on activities. The department fosters a culture of independent and lifelong learning, preparing students to excel in both academia and industry. The department is well-equipped with eight laboratories, an Innovation/Project Lab, a dedicated Department Library, a Seminar Hall and ample classroom facilities. The laboratories are outfitted with modern hardware and software tools, including MATLAB, OPTISIM, Xilinx ISE, KEIL, NS2, NS3, LABVIEW and other essential applications. Classrooms are spacious, well-lit, ergonomically furnished and enhanced with smart teaching aids such as LCD projectors and smart boards, while also ensuring good ventilation and adequate electrical infrastructure. The department houses a VTU-recognized Research Center, offering both full-time and part-time Ph.D. programs. Research activities focus on key areas such as Wireless Communication, Wireless Sensor Networks, and Digital Signal Processing. Student development is fostered through active participation in professional bodies like the IETE Student Chapter. The department also maintains Memorandums of Understanding (MoUs) with reputed industries such as Nokia, Katalyst, GRAHTEK, Agastya foundation, Comedkares Innovation Hub, L&T Edu Tech, Technilab,

Zintlr, Government Tool Room and Training center, WAD, Karunadu Technologies, and Shiva Computers, providing students and faculty with opportunities for research collaboration and industrial exposure. Graduates of the department are well-placed in core engineering sectors, multinational corporations, public sector units, and higher education institutions, reflecting the department's strong commitment to excellence in education, research, and professional development. Electronics and Telecommunication Engineering offers vast and evolving career prospects, particularly in industries such as telecommunications, information technology, consumer electronics, and healthcare. With technological innovations such as 5G and the Internet of Things (IoT) driving the future, the discipline continues to offer exciting pathways for aspiring engineers.

4.6.1 FACULTY ACHIEVEMENTS

- Over the last three years, the department has demonstrated excellence in research, innovation, and professional development.
- Faculty members published 04 Scopus-indexed journal articles, 10 conference papers, 08 patents, 02 books, and 02 book chapters. They actively contributed as reviewers, session chairs, jury members, and resource persons in professional forums such as IEEE, ISTE, and IETE.
- Two Ph.D. scholars were awarded doctoral degrees, while three scholars are currently pursuing research under faculty supervision.
- Faculty completed 14 NPTEL certifications and numerous AICTE-ATAL, MATLAB, Udemy, and industry certifications in emerging areas including AI, Machine Learning, IoT, Industry 4.0, Computer Vision, Design Thinking, and Entrepreneurship.
- The department also secured ₹1.50 lakh KUPECA sponsorship for a six-day FDP, further strengthening faculty development and research excellence.

4.6.2 STUDENTS ACHIEVEMENTS

- Adithya Madhavan, Bhavana A, Isha Jain, Nandish Hiremath, Preetham C, Ruthvik R, and Sanjana R participated in a 5-day Skill Development Program on Advanced FPGA Lab using the PYNQ-Z2 Board, gaining practical exposure to FPGA-based system design, chip implementation, and programming using C and Python.
- Ruthvik R showcased innovative projects at the COMEDKARES Innovation Hub under the SMVIT Industrial Innovation Program, demonstrating technical competence and innovation.
- Nandish Hiremath actively participated in national-level online competitions and quizzes, including the "Viksit Bharat Young Leaders Dialogue 2026," enhancing awareness of leadership development and nation-building initiatives.
- Bhavana A, Bindu K P, Ruthvik R, and Prathik V Murthy were awarded a Nokia-sponsored project titled "SusTel – Sustainable Telecom Energy Scheduling," focusing on the development of innovative and energy-efficient solutions for sustainable telecom network operations.
- The students of the 2022 Batch of the Department of Electronics and Telecommunication Engineering, Sir M.Visvesvaraya Institute of Technology, attended industrial visits to leading organizations including Nokia, DRDO, Comedkares, and the U R Rao Satellite Centre, gaining exposure to advanced industrial practices and research environments.
- Ruthvik R showcased an innovative project titled "SusTel – Sustainable Telecom Energy Scheduling" participated in a startup mela held in Sir M.VIT.
- Rajeev Tiwari, Karan Kumar, Raunit Singh, Sajal Raj and Manas Yadu along with Dhanajay Kumar Jha and Shivam secured 11th position out of 351 teams, Business Ranking - 11th, Design Review - 54th, Overall Ranking - 38th in Nidar-2026 (National level Competition) hosted by Drone Federation of India in association with Ministry of Electronics and Information Technology (MeitY) in Disaster Relief problem Statement, at Gautam Buddha University, Noida, Delhi competition lasting from 9th – 16th January 2026.
- Rudra Pratap Singh secured 6th Rank with a cash prize of ₹25,000 in the National Engineering Excellence Challenge (NEEC) and successfully attended an exclusive three-day Master Workshop on Generative Artificial Intelligence, at Indian Institute of Technology Guwahati, held on 21st February 2026.
- Pragna S. won the second prize in classical vocal solo competition, at Sir MVIT, Bengaluru during VERVE, held on 11th March 2026.

- Abhishek Kumar Jha won the second prize in QUIZ, at Sir MVIT, Bengaluru during VERVE, held on 11th March 2026.
- Paleti Mani Kumar and Adarsh M. won the first prize in Freefire, at Sir MVIT, Bengaluru during VERVE, held on 11th March 2026.
- Nitin K. won the first prize in BGMI, at Sir MVIT, Bengaluru during VERVE, held on 11th March 2026.
- Rakshitha U. of S2 won the second prize in solo dance competition, at Sir MVIT, Bengaluru during VERVE, held on 11th March 2026.
- Rakshitha U. and Deekshitha K. won the second prize in group dance, at Sir MVIT, Bengaluru during VERVE, held on 11th March 2026.
- Shivam has been selected for Google Summer of Code 2026 under the GNOME Foundation, held from 01st May, 2026 to 31st August, 2026, where he will be working on porting Gitg from GTK3 to GTK4 as part of an international open-source software development program.
- Deeksha R. won the first prize in "Indian Group Song at IKYA, Inter-college fest organised by Nagarjuna College of Engineering and Technology" held on 7th and 8th May.
- Sajal Raj, Manas Yadu, and Rajeev Tiwari of Semester VI were selected for the prestigious iCreate Innovation Program, one of India's leading deep-tech startup and innovation incubation initiatives, in May 2026. The team was awarded an initial grant of ₹1.5 lakh to develop an indigenous drone flight controller.



iCreate Innovation Program

- Deeksha R, a Semester II (S2) student, secured First Prize in the Group Singing Competition organized by Nagarjuna College of Engineering on 7–8 May 2026, bringing laurels to the institution through her outstanding performance.





First Prize in the Group Singing Competition

- Gaurang Sahay secured Rank one in Nexus AI Quiz Ignite 2026 online quiz challenge by Nexus.
- Thannu Priya P. and Shridevi Dolly, completed summer school program on FPGA Modelling at SJCIT, Chickkaballapur Karnataka in association of centre of excellence in VLSI and Image Processing during 20th to 25th July 2026.

- Kashyap B. published Indian patent titled "IoT-Enabled Smart Medicine Vending Machine with Dynamic UPI QR Integration," Application No 202641080277 A, under the guidance of Dr. Sowndeshwari and Dr. E. Kavitha which was published by the Indian Patent Office on 3rd July 2026.
- Rajeev Tiwari, Manas Yadu and Sajal Raj won the 1st prize (cash amount of ₹25,000) in the Robolympics at PRAVEGA, held from 31st January to 2nd February 2025, at IISc, Bengaluru.
- Abhishek Kumar Jha secured First Place in the quiz competition TECH-TRIVIA conducted by QUILLZ, the quiz club of SMVIT, on 12th March 2025. He also participated in the 3rd NLS MANUPATRA QUIZ organized by the National Law School of India University, Bengaluru, held on 22nd and 23rd March 2025.



- Abhishek Kumar Jha, representing the team Astroheaven, secured the 2nd position in IDEATHON, organized by the Innovation Club on 28th May 2025.
- Sajal Raj and Rajeev Tiwari representing the team Kaalkriti, also secured the 2nd position in the same event.



- Abhishek Kumar Jha participated as a debater in Agonia 4.0: The Renaissance 25, an international British Parliamentary Debate Tournament held virtually from 24th to 26th June 2025.
- Abhishek Kumar Jha participated in the Borneo Debate Open, an online international debate competition held from 2nd to 3rd August 2025, which featured more than 60 teams and participants from Southeast Asia, Africa and Europe.
- D. Yoga Venkata Prasad and Sachin Kumar won first prize in Hackathon, at Chanakya University, Bengaluru, held on 13th to 15th September 2025.



- Nandish Hiremath successfully participated in online quiz on “Viksit Bharat Young Leaders Dialogue 2026” conducted by My Bharat on 31st October 2025.

- Akshata Kumari, Dipasha Kumari and Arvind S. Anand successfully participated in National Conference on system Engineering in Automation organized by Indian Society of Systems for science and engineering Bangalore Chapter on 31st October 2025.
- Abhishek Kumar Jha secured 1 position in THE SOLUTION SPRINT at the STARPITCH 3.0, organised by Entrepreneurship cell of Sir MVIT on 26 November 2025.



- Bhavana A., Ruthvik R., Prateek V. Murthy and Bindu K. P. participated in the best implemented industry project entitled "Sustel-sustainable telecom energy" scheduling at the Nokia University collaboration Conclave on 3 November 2025.
- Aman Kumar, Rajeev Tiwari, Raunit Singh participated in Mumbai Hacks 2025, the largest agentic AI Hackathon, organized by tech entrepreneurs Mumbai and Made in Mumbai, on 28 and 29 Nov 2025.
- Gautrang Sahay secured first position, Alisha Kemminze and Deekshita K. of S1 secured Second position in National level Technical Fest Electrogreen25 organized by Department of EEE SMVIT, on 10 and 11 Dec 2025.
- Sajal Raj, Rajeev Tiwari, Manas Yadu, and Monishka participated as Team MARS in the Hindustan Formula Karting Championship (HKFC) – Season 5, a National-Level student-designed Go-Karting competition, held from 1 – 4 October 2025 at IES University and RPM Racing Circuit, Bhopal. The event provided a platform to demonstrate engineering skills, teamwork, and innovation in motorsports. The championship was organized by Hindustan Motorsports.

4.7 ABOUT THE DEPARTMENT OF BIOTECHNOLOGY

The Department of Biotechnology at Sir M. Visvesvaraya Institute of Technology (Sir MVIT), Bengaluru, established in 2002, is one of the pioneering biotechnology departments under Visvesvaraya Technological University (VTU). It was among the first engineering institutions under VTU to offer an undergraduate program in Biotechnology. Over the years, the department has evolved into a center of excellence in biotechnology education, research, innovation, and industry-oriented learning. The department is committed to providing high-quality education and training while fostering innovation, research, entrepreneurship, and social responsibility. Its vision is to become a Centre of Excellence through quality education, research, and innovation for sustainable growth in biotechnology. The mission emphasizes skill development, professional ethics, research promotion, and entrepreneurship. The department offers B.E. in Biotechnology, M.Tech in Biotechnology and Biochemical Engineering, M.Sc. (Engineering) by Research and Ph.D. under VTU. The department is equipped with modern laboratories and research facilities, including Bioinformatics, Molecular Biology, Microbiology, Biochemistry, Bioprocess Engineering, and Unit Operations & Bioprocess Control laboratories. Advanced instrumentation such as PCR systems, UV-Visible Spectrophotometers, Fermenters, High-Speed Centrifuges, Electrophoresis Units, Microscopes, Incubators, and Bioinformatics Computing Facilities support teaching and research. Experiential learning is promoted through internships, industrial visits, workshops, technical training programs, and project-based learning. Recognized as a VTU Research and Development Centre since 2006, the department actively promotes interdisciplinary research. Major research areas include Structural and Computational Biology, Biofuels and Bioenergy, Microbial and Plant Biotechnology, Environmental Biotechnology, Bioprocess Engineering, Protein Chemistry, Herbal Drug Development, Food Biotechnology, and Nanobiotechnology. The department has secured approximately ₹2.9 crores in research funding from agencies such as DBT, DST, ICMR, UGC, VGST, and BIRAC. Research accomplishments include over 125 publications in reputed journals, more than 110 conference presentations, guidance of over 200 student projects, several Ph.D. and M.Sc. (Research) completions, and active contributions to patents, innovation, and product development. The department has established collaborations with organizations including Agastya Foundation and Srikem Laboratories Pvt. Ltd. These partnerships facilitate internships, industrial training, consultancy, collaborative

research, and entrepreneurship development. The department also encourages startup incubation and innovation-driven projects

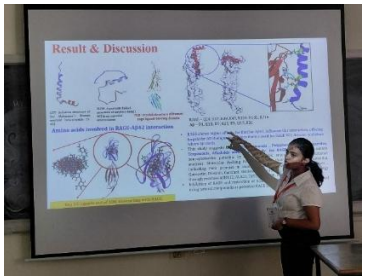
4.7.1 FACULTY ACHIEVEMENTS

- The department is supported by highly qualified faculty members with expertise across biotechnology disciplines. Faculty have secured competitive research grants, published in high-impact journals, guided research scholars, and contributed to curriculum development. They have received recognitions such as NPTEL Elite and Elite+Silver certifications, Young Scientist Awards, and research excellence awards.
- Faculty members have won prestigious National awards such as BIRAC Innovators award etc. Faculty have organized numerous national and international conferences, FDPs, SDPs, workshops, and expert lectures.
- Through the JAIVIK forum, the department has conducted over 70 student development programs.

4.7.2 STUDENTS ACHIEVEMENTS

- The department has produced more than 26 VTU rank holders, reflecting its strong academic environment. Students actively participate in science fairs, innovation challenges, technical competitions, and research conferences.
- Notable projects, including Smart Bioplastic Packaging for Food Spoilage Detection and a Biosensor for Kidney Function Monitoring, have received state-level recognition.
- Graduates have pursued higher studies at prestigious institutions such as IISc, IITs, Harvard Medical School, Johns Hopkins University, Carnegie Mellon University, National University of Singapore, and Monash University. Alumni have secured positions in leading organizations including Biocon, Syngene, Bayer, AstraZeneca, Strand Life Sciences, Cerner, Infosys, IBM, Himalaya, and Bristol Myers Squibb, while several have emerged as successful entrepreneurs and startup founders.
- Ms. Malarvizhi J., Ms. Sabira Mohammadi, Ms. Vasundhara T., have presented poster titled “Development of Phyto-nano formulations for Sustainable Agronomy” at the 2nd International Conference on Science and Technology for Sustainable Future held at Acharya institute of technology on 29th and 30th January, 2026 and secured 1st place in Biotechnology Poster Presentation and 2nd place in Overall Poster Presentation with a cash prize.
- The students, Ms. Varsha C, Ms. S. Joanna Ritu, and Ms. Monisha, , under the guidance of Dr. Jagadeesh Kumar D and Dr. Priya Narayan, secured First Prize for their oral presentation titled “Decoding Oncogenic Potentials of Pesticides: An in Silico Molecular Docking Study Targeting Key Cancer Regulatory Proteins.” Their research work received high appreciation from distinguished experts, including Ms. Yvonne Moores, Executive Director and Head of Oncology Statistical Programming, United Kingdom, and representatives from Healthcare Global Enterprises Ltd. (HCG), Bengaluru. The symposium was organized by the Bangalore Clinical Research Institute in collaboration with REVA University.
- Ms. Samskruthi S. M. has won second prize in poster presentation for the project entitled “Dual-delivery system of Rifampicin and Silver nanoparticles encapsulated in Sodium Aliginate beads” guided by Dr. Halima R.
- B. Amritha, Karen Nitika, Siri M. R. and Srikant Arya, Medha Jahnavi Rajesh, Stefan P. Mathew, Sundar Suhas of S4 has actively participated in the Manipal Global SDG Convergence (MAGSCON 2026) held at Manipal Academy of Higher Education, March 24–26, 2026, the students were guided by Dr. Jagadeesh Kumar and Dr. Priya Narayan.
- Malarvizhi J., Sabira Mohammadi, Vasundhara T., Joan Sarah, Suchithra Gowda, and Sahana G., presented posters titled “Development of Phyto-nano formulations for Sustainable Agronomy” and “Synthesis and Characterization of Smart Protein-Based Nano Formulations for Nutritional Applications” at the Manipal Global SDG Convergence (MAGSCON 2026) organized by Manipal Academy of Higher Education, held from 24th to 26th March 2026. Both projects were guided by Dr. Rashmi K.V.
- Malarvizhi J., participated in the One-day symposium titled "One health for planetary health" organised by the department of life sciences, Atria University, in collaboration with IBioM held on 31st January 2026 at Atria University, Hebbal, Bengaluru
- Malarvizhi J., participated in 3rd international conference on trans disciplinary research in life sciences (ICTRLS) sustainable innovation organised by the department of life sciences Kristu Jayanti on 17th and 18 February 2026.
- Ms. Purvi Puthran, Ms. Prisha Banerjee, and Ms. Yashasvi S. Naik carried out a final-year student project titled *“Sludge-Derived Enzymes as Green Catalysts for Environmental Remediation”* under the guidance of Dr. Sudevi Basu. The project proposal was sanctioned by the Karnataka State Council for Science and Technology (KSCST) under its student project programme, with a grant of Rs. 6,500.

- Joan Sarah, Suchithra Gowda, and Sahana G., presented the project titled “Green Synthesis of Plant-mediated metal oxide nanoparticles from *Mucuna pruriens* for sustainable nutritional applications” at the 10th National Techno-Exhibition 2026 organized by Dr. Ambedkar Institute of Technology, Bengaluru on 13th April 2026. This project was carried out under the guidance of Dr. Rashmi K. V., Associate Professor.
- Pramithi N. R., successfully presented her research work titled “Decoding AGE–RAGE Interactions: Computational and Natural Antiglycation Inhibitor Strategies for Cardiovascular, Diabetic & Aging-Related Diseases” under the Oral Presentation category at the international conference NUTRIVISION 2026 held at JSS Academy of Higher Education & Research on 16th – 17th April 2026. Her presentation, delivered in the Food Bioinformatics category, received appreciation from the jury and participants. Notably, she was among the youngest presenters, sharing the platform with PhD scholars and faculty members from India and abroad. The project was carried out under the guidance of Dr. Jagadeesh Kumar D and Dr. Priya Narayan.





Pramithi N R

- Ms. Vaishnavi V. and Ms. Vandhana Nair secured 4th place and received a cash prize of ₹15,000/- for their project titled "Smart Bioplastic Packaging: A Sustainable Indicator of Food Spoilage" at Anveshana – A National Level Science and Engineering Fair, held on 28th March 2025 in Bengaluru. They also received a KSCST student project grant of ₹7,000/- for their project titled "Nanodrug Delivery of Anticancer Drug Doxorubicin using Tapioca Starch Nanoparticles." Both projects were guided by Dr. Rajendra Singh C.



- Karen Morais, Keerthi S. V., and Trisha N. secured first place for their idea titled “A Sustainable Alternative to Synthetic Wax” in Biotech Revolutions – An Ideathon, organized by the Department of Biotechnology, PES University, Bengaluru, on 27th March 2025.



- Purvi, Prisha, and Yashasvi won the fourth place for their idea titled “Conversion of Flower Waste into Natural Dyes and Bio Adsorbent” in Biotech Revolutions – An Ideathon, organized by the Department of Biotechnology, PES University, Bengaluru, on 27th March 2025.



- Khushi Vyas participated in the National Symposium 2025 on "AI-Driven Biosciences & Bioinformatics", on 9th May 2025, held at School of Applied Sciences Department of Biotechnology, Reva University.
- Purvi P., Prisha B. and Yashasvi participated and won first place in an Ideathon on 28th May 2025, organised by the Innovation Club of Sir MVIT.



- At the National Level Students' Technical Symposium BioChESS – 2025, held on 14th June 2025 at Siddaganga Institute of Technology, Tumakuru, Rahul P. C., Deepthi Rai Y., and Sahithya S. won First Prize in the poster presentation for their project titled “Evaluation of AMR and MDR Strains from Dental Equipment,” under the guidance of Dr. Hariharan P. In the same symposium, Dakshatha R. and Shrikari S. Javali also won First Prize in the oral presentation category for their work on “Nanodelivery of Anticancer Drug Mitoxantrone,” guided by Dr. Rajendra Singh C.
- Vaishnavi V., Vandana Nair and Chirag have been selected for the KSCST state-level poster presentation of their project titled “Nano-drug Delivery of AntiCancer Drug Doxorubicin Using Tapioca Starch Nanoparticles”. This project was done under the guidance of Dr. Rajendra Singh C. The event will be held on 1st and 2nd August 2025, at JNN College of Engineering, Shivamogga, organized by the Karnataka State Council for Science and Technology (KSCST).
- Joanna Ritu S., Harini S., Shreya G. Kulkarni and Varsha C. won First Place in the Ideathon held on 28th May 2025. The team was guided by Dr. Halima R., and the event was organized by the Innovation Club of Sir MVIT.





- Malarvizhi J. participated in a quiz competition and secured second place in the essay writing competition held on World Environment Day, 5th June 2025.
- Sanjitha S., Sathyanarayana Satwik Sriadibhatala, Sushma Ranjini M. S. and Vaishnavi V., the students of 2021 batch received their B.E. Honors in the recent VTU convocation.
- Akanksha Pandey, Ekanki Neha Tak and Khushi Vyas, under the mentorship of Dr. Rashmi K.V., Associate Professor, secured the 1st prize in the Start-up Idea Presentation Competition conducted as

part of the “Start-up Summit, ” held on 22nd August 2025 organized by Sutantra and the Department of Mathematics under the aegis of the Institution’s Innovation Council at Sir MVIT.



- Akanksha Pandey, Ekanki Neha Tak, and Khushi Vyas, under the mentorship of Dr. Rashmi K.V., Associate Professor, secured the 1st prize with a cash award of Rs. 10,000 in the Inter Institutional Start-Up competition held on 3rd September 2025 organized by the Departments of CSE and ECE under the aegis of the Institution’s Innovation Council (IIC) 7.0 at Sir MVIT. This team also presented their start-up idea in the BBC’s Ideathon 2025 organized by Bangalore Bioinnovation Centre on 25th September 2025 where they have been selected for the next level mentoring.



- Varsha C., Shreya G Kulkarni, Harini S, S Joanna Ritu , secured second place in the poster presentation at the National Conference on “Innovations and Excellence in Healthcare Sciences” , held on October 29 & 30, 2025, at REVA University, Bengaluru.
- T. Vasundhara, participated in the prestigious International Conference: One Sustainable Health Summit (OSHS 2025) held on 13th and 14th October 2025 at the Indian Institute of Science (IISc), Bengaluru.
- Purvi Puthran, Yashasvi S. Naik, and Prisha Banerjee, participated in the Bio Posters Presentation held as part of the Bengaluru Tech Summit on 18 to 20 November, 2025 and got selected among the top 100 teams to get an opportunity to present the poster at national level. They presented their project titled “Sludge-Derived Enzymes as Green Catalysts for Environmental Remediation”.
- Kiran Kumar H, Sanvith Shetty, Vethan B H, Participated and gave an oral presentation in the International Conference on Advancing Sustainability through Multidisciplinary Research and Innovation, on the topic “A comparative analysis of the thermochemical properties of lignocellulosic biomasses” hosted by GM University, Davanagere, on 6th to 7th November 2025. Students were guided by Dr. Rajnish Kumar Singh, Assistant Professor, Department of Biotechnology.



- Ms. Khushi Vyas and Ms. Akanksha Pandey, students have won the On-the-Spot Winner Award at the I Conference 2025, held at the Indian Institute of Science (IISc), Bengaluru during 4 & 5 December 2025. Th conceptualized and mentored by Dr. Rashmi K. V., Associate Professor, stood out among elite competito consulates, international scholars, start-ups, IISc, IISER, and IIM. As part of this prestigious recognitic awarded exclusive limited-edition Seiko watches, each worth ₹32,000.



- The project titled “Sludge Derived Enzymes as Green Catalysts for Environmental Remediation”, carried out by Purvi Puthran, Prisha Banerjee, and Yashasvi S. Naik, has been selected by KSCST for presentation at the State Level Exhibition to be held at Adichunchanagiri University, BGS Institute of Technology, Mandya District, on 17–18 July 2026. The project was guided by Dr. Sudevi Basu.
- Ms. Samskruthi S. M. has presented a research paper titled **“**Green Synthesis of Silver Nanoparticles Incorporated in Alginate Beads for Sustained Rifampicin Delivery and Enhanced Antimicrobial Activity” (Paper ID: 69) at the 2nd International Conference on Emerging Trends in Catalysis for Sustainable Chemical Processes (ETCSCP-2026)**,** held on 13–14 May 2026 at M.S Ramaiah Institute of Technology, Bangalore guided by Dr. Halima. R.



4.8 ABOUT THE DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

- The Department of Electronics and Communication Engineering (ECE) at Sir M. Visvesvaraya Institute of Technology is one of the institution's premier departments, offering high-quality technical education and research opportunities. The department offers B.E. programs in Electronics & Communication Engineering and Electronics & Computer Engineering, M.Tech. in Electronics and Communication Engineering, and Ph.D. programs. Recognized as a VTU Research Centre since 2000–2001, the department has established itself as a centre of excellence in teaching, research, innovation, and industry collaboration.
- The department is equipped with state-of-the-art laboratories, advanced software tools such as Cadence Design Suite, Vivado, and Multisim, and modern computing facilities. The curriculum is designed to provide strong foundations in electronics, communication systems, embedded systems, VLSI, wireless communication, IoT, AI & ML, RF and Microwave Engineering, and signal processing. Students are encouraged to participate in research, innovation, entrepreneurship, hackathons, and industry-oriented projects, enabling them to become competent professionals capable of addressing real-world technological challenges.
- The department serves as a Nodal Centre for ISRO-IIRS Outreach Programs under the Ministry of Education, Government of India, enabling students and faculty to participate in advanced space technology and satellite communication learning initiatives. Sir MVIT Nodal Centre Inaugurated by Dr. Nemani Lakshmi Narayana, Former Senior Scientist, ISRO
- The department is recognized by VTU as a Research Centre under VTU with a strong focus on research and innovation and actively pursues research in Wireless Communication, Wireless Sensor Networks, Image Processing, Cryptography, Signal Processing, Computer Networking, Speech Processing, IoT, Artificial Intelligence and Machine Learning, RF and Microwave Engineering.
- The department has 10 recognized research supervisors and has successfully guided 10 scholars to the award of Ph.D. degrees, while currently mentoring 10 active research scholars. Faculty members have made significant contributions to research through the publication of 28 SCI/Scopus-indexed journal papers and 18 international conference papers. The department has also contributed to academic literature through 8 book chapters. Demonstrating a strong culture

of innovation and intellectual property creation, the department has published 24 patents, of which 13 have been granted.

4.8.1 FACULTY ACHIEVEMENTS

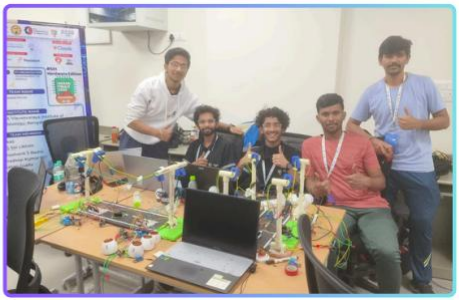
- The department faculty members actively contribute to academic excellence through research publications, patents, conference participation, invited talks, board memberships, and outreach activities.
- Faculty members serve as Board of Studies members in private universities, Board of Examiners at VTU, session chairs at international conferences, and invited speakers at national-level events.
- The department regularly organizes Faculty Development Programs, including programs on Embedded C using 8051 Microcontroller, emerging semiconductor technologies, FPGA design flows, and advanced embedded systems.
- Faculty members are actively involved in collaborative funded projects and interdisciplinary research initiatives.
- The Department of Electronics and Communication Engineering has been actively involved in executing sponsored research and consultancy projects funded by government agencies and industry partners. A major ongoing research project titled "Analysis and Assessment of 6G Electromagnetic Exposure and Absorption – A Study on Biological Aspects" has been sanctioned by Visvesvaraya Technological University (VTU) with a funding of ₹25 lakhs under the leadership of Dr. Sasmita Mohapatra, commencing in December 2024.
- Another VTU-funded project, "Design and Fabrication of Low Profile Ultra-Wideband Multibeam Array Antennas for UAV and RADAR Applications," has received a grant of ₹10 lakhs and is being carried out under the principal investigation of Dr. Sasmita Mohapatra.
- The department has also successfully completed projects such as "Waste Management and Energy Conversion" funded by KSCST, "Designing an IoT-Based Toolkit for Industrial Automation" sponsored by Power Health Technologies with a grant of ₹2 lakhs, "Unique Biometric Identification System for Multiple Applications" funded by Viswa Jothi Technologies Pvt. Ltd. with ₹2.1 lakhs support, and "Parking Automation for Large Facilities such as Residential Blocks, Shopping Malls, and College Campuses" sponsored by CBK Infotech India Private Limited with a grant of ₹2 lakhs. These projects demonstrate the department's commitment to addressing real-world challenges through innovative research, industry collaboration, and technology-driven solutions.

4.8.2 STUDENTS ACHIEVEMENTS

- Team **EMBEDDED MINDS**, comprising Vikas, T. Sai Likith, Shashank Bidre, Pradeep Kumar, Parul Mishra, and Aman Kumar Gupta, emerged among the Top 5 finalists and participated in the Grand Finale of the Smart India Hackathon 2025, showcasing their innovative problem-solving abilities at the national level.
- Entrepreneurship and leadership have been strongly represented by Tanish Raj, founder of Rahee.co, an innovative platform envisioned as a LinkedIn for artists in India. Through the Entrepreneurship Cell of Sir MVIT, he successfully organized flagship events such as Idea Expo and SMVIT Stock Exchange. His team secured a place among the Top 20 teams in the National Entrepreneurship Challenge (NEC) in both 2023 and 2024. Recognized for his expertise in emerging technologies, Tanish Raj was invited as **a** Guest Speaker at the workshop on Augmented Reality during Gravitas 2025 at VIT, Vellore, where he trained participants from eight different countries on the software Lens Studio.
- Further highlighting the department's culture of innovation, Darshan Mahesh Naik**,** along with Deekshita Reddy P. and Ramaroodha, reached the final round of Ideathon 2025 conducted by VTU, Belagavi. The same team actively contributed to society through an outreach program on Innovation and Entrepreneurship aimed at educating government school children and also served as resource persons for a five-day Student Skill Development Program, "RoboVista: Hands-on Robotics with ESP32,**"** conducted for fourth-semester ECE students.
- ECE students achieved notable success in placements, research, academics, and competitions. Marsal Soren secured a placement at Kapture with a package of ₹13 LPA, while Deekshitha Reddy won a quiz competition conducted by The Times of India. Students published over 15 international conference papers, earned a Best Paper Award, and filed two utility patents. Academic excellence was reflected through B.E. Honours Degrees earned by Anju, Ananya, and Satya Harshika. Students also secured top positions in robotics competitions, Robothons, sports events, and project contests.
- The department promotes experiential learning through industrial visits to premier organizations such as DRDO–CABS and ISRO Satellite Centre, Bengaluru, providing students with exposure to advanced technologies and engineering practices. A five-day Student Development Program on ESP32-based Robotics further enhanced practical skills in embedded systems and robotics, reflecting the department's commitment to technical excellence, innovation, and holistic student development.

- Darshan Mahesh Naik, Deekshitha Reddy P. and Ramroodha received appreciation for their technical support in completing the seed-funded project “3D Printed Bionic Hand” at the Atal Tinkering Lab, PM SHRI KV AFS Yelahanka. Under the guidance of Dr. Sasmita Mohapatra, they played a vital role in the design, development and implementation of the project.
- Darshan Mahesh Naik, Deekshita Reddy P., and Ramaroodha participated and advanced to the final round in “Ideathon 2025” conducted at Visvesvaraya Technological University (VTU), Belagavi, on 19th July 2025.
- Xitiz Raj of S3 participated and was selected among the top 10 in Handloom Hackathon 2025, an initiative by the Development Commissioner (Handlooms), Government of India, held at IIT Delhi, from 3rd July and 4th August 2025.
- Vikas, T. S. Sai Likith, Shashank S. Bendre, Pradep Kumar K., Aman Gupta and Parul Mishra got selected for Smart India Hackathon 2025 Grand Finale, which will be held at VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad from 8 December to 12 December 2025.
- Siddharth Nambiar, an M. Tech. ECE II-year student under the guidance of Dr. Cyril Robinson Azariah J. successfully presented a research paper titled “Comparative Evaluation of VGG19 and ResNet50 Deep Learning Architectures for Oral Cancer Image Classification” at the 1st International Conference on Sustainable Development Goals and Environmental Sustainability (ICSDGES-2025) held on November 4 & 5, 2025, at St. Joseph’s College of Engineering, Chennai.
- Vikas, T. S. Sai Likith, Shashank S. Bendre, Pradep Kumar K., Aman Gupta and Parul Mishra mentored by Mr. Phanindar Ravi P. and Dr. Sheetal Belaldavar participated for Smart India Hackathon 2025 Grand Finale, held at VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad from 8 December to 12 December 2025. They were one among the top five finalists. They have received a sponsorship of Rs. 52,112 from the institute to take part in this national level event.





- Kiran Karthik M. S., Vinay M. N. and Yuktha V. presented a paper titled “Intelligent IoT–Enabled Deep Learning Framework for Plant Disease Detection” at 6th IEEE Bangalore Humanitarian Technology Conference” on 29th March 2026 at The Chancery Pavilion, Bangalore.
- Srujan G. participated in Databricks Hackathon on 24th March 2026 organized by Polaris School of Technology, Bengaluru.
- Sathya Harshika S. presented a paper titled “Design and Implementation of an Ultra-Low Power Ring Oscillator for IoT Sensor Node”, at 2nd International Conference on Computing for Sustainability and Intelligent Future held at B M S Institute of Technology, Bengaluru on 13th March 2026.
- Rounak Kumar, Sathwik M. G, Aditya Prajapati and Vijayvardhan Reddy participated in EMBED 4 SDG - International Tech Fest - Innovatex 4.0-Hackathon at Presidency University, Bengaluru from 6th to 9th April 2026.
- Srujan G. participated in hackathon GroundRun 1.0 organized by QpiAI AgentHive on 11th April 2026.
- Jitya Sriharsha, Bhavishya C. D., and Rajath R., mentored by Dr. Cyril Robinson Azariah J, won the Best Paper Award for "TriSemiNet: A Three-Stream Multimodal Deep Learning Framework for Semiconductor Manufacturing Quality Prediction" at the 11th ATiGB Conference, Danang, Vietnam.

4.9 ABOUT THE DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

The Department of Artificial Intelligence & Machine Learning (AI & ML) was established in the academic year 2022–23 with an annual intake of 60 seats, duly approved by the All-India Council for Technical Education (AICTE), New Delhi. Artificial Intelligence & Machine Learning is one of the most rapidly evolving fields in modern technology, offering transformative potential across a wide range of industries and sectors. The department is led by a team of committed and experienced faculty members who are dedicated to holistic student development and academic excellence. The department is equipped with state-of-the-art laboratory facilities featuring sophisticated instruments, cutting-edge research infrastructure, and advanced software platforms tailored to AI & ML applications.

The department fosters an academic environment that encourages students to think innovatively and engineer meaningful solutions to real-world societal challenges. This program is particularly well-suited for students who are passionate about building intelligent systems, harnessing the power of data for informed decision-making, and developing innovative solutions that emulate human intelligence. The curriculum provides a comprehensive blend of theoretical foundations and hands-on learning experiences, enabling students to gain in-depth knowledge of Artificial Intelligence and Machine Learning concepts, tools, and applications. Through this holistic approach, students are prepared to address real- world challenges and emerge as competent professionals in the rapidly expanding field of AI and ML. Students acquire practical experience in designing, developing, testing, and deploying intelligent systems using state-of-the-art tools, technologies, and industry-standard frameworks.

4.9.1 FACULTY ACHIEVEMENTS

- Dr. Soumya Patil, Associate Professor & Head, has organized 30+ workshops and hackathons, guides four Ph.D. scholars under VTU, published 20+ IEEE/Scopus papers, serves as reviewer and BOE member, mentors GLUG, and has received two IEEE Best Paper Awards.
- Dr. S. Ambareesh has authored 29+ research publications, two book chapters, and three patents, guided Ph.D. scholars, serves as reviewer/editorial board member, and was a finalist for the 2024 SAADHAK Awards.
- Dr. N. M. G. Kumar has published 120+ research papers, five textbooks, and ten patents, with expertise in power systems and AI applications.
- Mrs. Ashwini M. Gorte, Ms. Lavanya S, and Mrs. Harshitha B M contribute actively through research, patents, and NPTEL certifications in Machine Learning, Cloud Computing, and Distributed Systems.

4.9.2 STUDENTS ACHIEVEMENTS

- A standout performer, Mr. Priyanshu Tiwari, achieved remarkable success in research and innovation under the guidance of Dr. Soumya Patil, Dr. S. Ambareesh, Dr. Vani Priya, and mentors from Google Summer of Code (GSoC). In 2024, he worked on a CNN-based bone loss detection project with Krishnadevaraya Dental College and presented the work at the International Digital Dentistry Congress. He secured an All India Rank in GirlScript Summer of Code (GSSoC 2024), won the Hackons Hackathon at Jain University with a cash prize of ₹10,000, and completed a deep learning project on Ka-band TWTA at DRDO (MTRDC). His research on FAANG stock prediction using LSTM and GIS-based urban traffic simulation was presented at REVA Business School and California State University respectively, with the latter selected for publication in Springer Proceedings. He was also a Top-10 finalist among 1,230 teams in the Neural Nexus Hackathon.
- In 2025, Priyanshu presented research papers at IEEE AIDE, NMAMIT, NIE Mysore, ICKECS 2025, IEEE MPCON,ICCCNT 2025 at IIT Indore, and international conferences in Taiwan. His research covered stock forecasting, smart grids, federated learning, industrial anomaly detection, O-RAN resource allocation, multimodal sentiment analysis, and Generative AI for healthcare. He secured Third Place at Hackwell 5.0 with a cash prize of ₹25,000 and was selected for both Google Summer of Code (GSoC 2025) under INCF and Mifos Summer of Code 2025, successfully developing a Music LLM for adaptive learning and enhancing a Bank Statement Analyzer with AI-driven recommendations and risk assessment. His contributions resulted in multiple IEEE and Scopus-indexed publications, recommendations from Dr. Alberto Aquilino (McGill University) and Edward Cable (CEO, Mifos Initiative), a placement offer from GENIE AI, Canada with a package of ₹38 LPA, and a Best Paper Award for research on a real-time soil fertility monitoring system using IoT and deep learning.
- In 2026, his journal paper titled *"Towards Precision Agriculture: A Real-Time Soil Fertility Monitoring System UsingIoT and Deep Learning"* was published in E3S Web of Conferences. He presented a paper on a multilingual voice-first banking assistant within the OpenMF ecosystem and received the Special Jury Award – Financial Inclusion Organisation of the Year at the Bharat Fintech Summit 2026. He also served as a Google Summer of Code 2026 Mentor, guiding international contributors in AI, brain simulation, music platforms, and transformer-based applications. Further achievements include co-authoring two papers accepted at INFOCOM 2026, Japan, in collaboration with National Taiwan University and receiving the Best Paper Award at IC3DCM Conference, NIT Puducherry for research on attention-driven bidirectional LSTM models for traffic forecasting and congestion classification.
- Mr. Dhananjay Kumar brought distinction to the department by securing All India Rank 2 in AFCAT (Technical Branch – Aeronautical Engineering), demonstrating exceptional technical competence, leadership, and dedication. This prestigious national achievement serves as an inspiration for aspiring engineers.
- Mr. Abhinav Kumar played a key role in the college's participation in the Indian Superkarting Series, contributing to

cart design, chassis development, engine assembly, electrical wiring, and serving as the driver. The team won the Championship Title, Best Team Award, and seven additional trophies at the national event held in Ujjain.

- Students Ms. Chandini M., Ms. Sahana G. S. (AIML), Mr. Sourabh B., and Mr. Shashank K. (IoT) participated in the JSS Navotthana 24-Hour Hackathon (AIKYAM 2025) at JSS Academy of Technical Education, showcasing enthusiasm and innovation in technology-driven problem-solving.
- Several student projects achieved advanced Technology Readiness Levels (TRL), demonstrating strong research translation and practical impact. These include the Multilingual Voice-First Banking Assistant under the OpenMF Ecosystem, the AI-Driven Bank Statement Analyzer for Financial Wellness, the Deep Learning for Orthodontics project developed with Krishnadevaraya Dental College, the award-winning Real-Time Soil Fertility Monitoring System using IoT and Deep Learning, and the Music Large Language Model (LLM) for Adaptive Learning developed during GSoC 2025. These projects progressed beyond conceptual stages into validated prototypes and operational implementations, highlighting the department's focus on innovation, societal impact, and industry relevance.
- Priyanshu Tiwari completed a research project titled "Integrating Deep Learning with Ka-band TWTA" at the esteemed government organization DRDO (MTRDC), under the guidance of Dr. Anurag Srivastava, Scientist 'F' and Deputy Director of the MTRDC Lab.



- Priyanshu Tiwari and Rishabh Raj, ISE, presented two research papers at the IEEE International Conference on Artificial Intelligence and Data Engineering (AIDE 2025) at NMAMIT, held on 6th and 7th February 2025, under the guidance of Dr. Soumya Patil and Dr. S. Ambareesh.
- "Optimizing FAANG Stock Forecasting: The Power of Feature Engineering and LSTM in Financial Analysis"
- "Enhancing Fare Prediction Accuracy in Ride-Hailing Through Neural Networks and Data Simulation"



- Priyanshu Tiwari of S6 and Rishabh Raj, ISE, presented their paper titled "Dynamic Stability Classification in Smart Grid Using Feed Forward Neural Network" at the IEI (Institute of Engineers India) International Conference on Sustainable Technology, held at NIE Mysore on 19th and 20th February 2025, under the guidance of Dr. S. Ambareesh, Dr. Sheshappa S.N. and Mrs. Trisha V.S. They collaborated on this research with Himanshu Tiwari (MS Student at National Taiwan University) and Aditya Kumar (RVITM, Bengaluru).



- Sneha S. Naik successfully completed a 24-hour hackathon held at Birla Institute of Technology & Science (BITS), Goa from 7th to 9th February 2025, securing a national-level rank of 04. She also participated in a workshop on "Artificial Intelligence & Machine Learning" conducted at the same institute.
- Chandini M. and Sahana G. S., along with Sourabh B. and Shashank K. of S6 from the IoT branch, participated in JSS Navotthana (a 24-hour Hackathon) held at JSS Academy of Technical Education from 6th to 7th March 2025, as part of AIKYAM 2025.
- M. Vachan Raju participated in the Chess Competition held at Gopalan College of Engineering & Management on 27th March 2025. He secured the Second Prize and received a cash award of ₹2000.



- Sneha S. Naik participated in “The Great Bangalore Hackathon”, held on 15 & 16 March 2025. She also participated in the workshop on DevOps and 24 Hours Hackathon conducted by the TechXcelerate on 22nd and 23rd March 2025.
- Priyanshu Tiwari presented his research paper titled "Prediction of Traveling Ka Band Wave Tube Amplifier Characteristics Using FNN", at the 3rd IEEE International Conference on Knowledge Engineering and Communication Systems (ICKECS-2025) held at SJCIT Bengaluru on 28th April 2025. This work was carried out in collaboration with Dr. Anurag Srivastava, Scientist ‘F’ at DRDO and Dr. Ambareesh Sreenivasan, Professor in the department.



- The team ‘Brahmastra’, consisting of Priyanshu Tiwari, Rishabh Raj from ISE, Aditya Kumar of S4 from RVITM and N. Ram Srujan Raj of S2 from CSE participated in Hackwell 5.0 — a 48-hour hackathon held from 2nd to 4th April 2025. The team was mentored by Dr. S. Ambareesh, Professor in the Department and secured 3rd place in the competition. The event was organized by JSS Academy of Technical Education, Bengaluru, in collaboration with M/s. Honeywell Technology Solutions Lab Pvt. Ltd. The team was awarded a cash prize of ₹25,000.



- Sneha S. Naik took part in Dev Heat Hackathon, a week-long inter-college competition organized by IIIT Surat, which concluded on 12th April 2025.

- Sneha S. Naik participated in ByteVerse 7.0, a 36-hour national-level hackathon hosted by NIT Patna in April 2025.
- Sneha won gold medal (Under-25 category) in the 11th National Rifle and Pistol Shooting Championship – 2025, organized by the Air Gun Association of India, affiliated with the World Air Gun Federation and the Ministry of Youth Affairs & Sports, Government of India, held at the Youth Hostel, Miramar, Panjim, Goa, on 3rd and 4th May 2025.
- Priyanshu Tiwari has been selected for the prestigious and globally competitive Google Summer of Code (GSoC), and will be working with the highly respected International Neuroinformatics Coordinating Facility (INCF) on a large category project.
- Priyanshu Tiwari has also been selected as a Summer Intern under the Mifos Initiative through the Mifos Summer of Code, another prestigious program that runs in parallel with GSoC.



- Pritesh Ram Keshri was honored with the Excellence Award at METATAARAKA AI Innovations Pvt. Ltd. for his outstanding contributions as an AI & Python Developer Intern.



- Priyanshu Tiwari presented a research paper titled “Bank Statement Analysis AI-Driven Financial Wellness: Unifying Multi-Source Data for Adaptive Spending and Savings Strategies” at the Asia’s Largest conference, 2025 16th International Conference on Computing, Communication and Networking Technologies (ICCCNT) at IIT Indore. The research was carried out in collaboration with the Mifos Initiative, a leading open-source organization in the field of digital financial services.
- Priyanshu Tiwari has successfully completed the Google Summer of Code internship from 2nd June to 1st September 2025 under the prestigious International Neuroinformatics Coordinating Facility (INCF), where he developed a Music LLM for adaptive learning.
- Priyanshu Tiwari participated in the Mifos Summer of Code program from 20th May to 8th September 2025, enhancing the Bank Statement Analyzer – Phase 2, developing a recommendation model to provide personalized financial insights, and integrating risk indicators along with advanced financial functions for improved decision-making.
- Priyanshu Tiwari completed his third research project with Krishnadevaraya College of Dental Sciences, developing a deep learning-based model for orthodontics and deploying it within the college under the mentorship of Dr. Shilpa, Dr. Soumya Patil, Dr. S. Ambareesh and Dr. Ch. Vanipriya



4.10 ABOUT THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The Department of Computer Science was established in the year 1987 with the objective of imparting quality education in the field of Computer Science and strives to shape outstanding computer professionals. The Department has modern facilities for teaching, learning and research. The Department offers a wide range of research opportunities and programs of study at undergraduate level. The training imparted aims to prepare young minds for the challenging opportunities in the IT industry with a global awareness supported by experts in the field of Computer Science. To empower the knowledge of Computer Science Graduated Students, the Research Center in Computer Science & Engineering Program was started in the year 2010 with the aim to develop core competence in Computer Science and prepare the students to carry out development work, as well as take up challenges in research. With rapidly evolving technology and the continuous need for innovation, the Department has produced quality professionals holding important positions in the IT industry and other departments in India and abroad. The department has a requisite number of faculty members, striving to incorporate excellence in theory and practice. The department provides state of the art computing facilities to the students with wi-fi campus and high Internet access speed. There are six computer labs with more than 350 machines. 12 LCD projectors, departmental library, in-house networking and maintenance are other salient features of the department. The staff members are deputed to participate in workshops, conferences, symposia and refresher courses to keep in pace with recent developments in the field of information technology. Further the department organizes guest lectures by eminent faculties from government departments and private sector in areas of Artificial Intelligence, networking, image processing and other possible areas of interest of students etc. The main thrust of the department is to provide better quality education as per industry standards and train the faculty in new technologies periodically to equip themselves in the present global scenario.

4.10.1 FACULTY ACHIEVEMENTS

The faculty members of the CSE Department have achieved remarkable success in academics, research, and innovation.

- Faculty have published research papers in reputed SCI, Scopus-indexed journals and IEEE conferences, filed and published patents, and authored textbooks in their areas of expertise. Their active participation in certification programs, FDPs, and professional activities demonstrates a strong commitment to continuous learning and academic excellence.
- These accomplishments contribute significantly to the department's reputation and growth.

4.10.2 STUDENTS ACHIEVEMENTS

- The students of the Department of Computer Science and Engineering have achieved notable success in academics, research, placements, and higher education.
- They have secured internships and placement opportunities with reputed organizations and actively participated in hackathons, coding competitions, and innovation challenges.
- Students have also undertaken research projects and collaborative activities with prestigious institutions such as DRDO, ISRO, and IIT Bombay, gaining valuable exposure to advanced technologies and research practices.
- Several students have qualified in GATE and secured admissions to renowned international universities for higher studies.
- Through certifications, awards, and technical achievements, the students have consistently demonstrated excellence, bringing recognition to the department and the institution.

- Tejas Raj, qualified in GATE 2026 by securing a score of 500 and achieved an All-India Rank of 7514.
- Ayush Raj secured 3rd position at Nexus 2026 - a national-level inter-institutional competition jointly organised by IIT (ISM) Dhanbad and NIT Tiruchirappalli, under the 180 Degrees Consulting chapter. He has also been offered Rs. 1.25 lakh worth of training on a soft skills program by Nexus.
- Ayush Raj secured third position in the in Nexus 2026, a prestigious national-level inter-institutional competition jointly organized by Indian Institute of Technology (Indian School of Mines), Dhanbad and National Institute of Technology, Tiruchirappalli. Organized committee Team Telerang offered Future CEOs Program worth of Rs.1.25 lakh.
- Ayush Raj has successfully participated in the Final Round (Panel Presentation) of the 4th National Policy Hackathon 2026, organised by IIM Calcutta & IIFT Kolkata.
- Ayush Raj and Ashmit Rai participated in SPL (startup premier league) organized by E-Cell, BMSIT&M on 25th April 2026, and secured 2nd Price with an award of 5k cash prize.
- Ananya Santra participated in IKYA Intercollegiate Techno-Cultural Management fest organised by Nagarjuna College of Engineering & Technology on 7th & 8th May 2026.Secured 1st place in the Western Solo Dance and 2nd place in Face Painting.
- Shanmuka Nandini, Sathwika Abburi, Vaishnavi Reddy participated in the "IGNITRIX: Agentic Al Hackathon", held on 25th & 26th of April organized by the School of Computer Science and Engineering, and secured the CONSOLATION prize.
- C. A. Sagar Varma, Hanuma Adithya participated in Hackfest, a 36-hour hackathon, held on 17th - 19th April, 2026, organized by The Finite Loop Club, NMAM Institute of Technology. Secured 2nd Runner Up Position with a cash award of Rs.30,000/-
- Lalitha Paveriya, participated in VIGYAANRANG-2026, an Inter college Techno-Cultural Fest at Atria Institute of Technology, Bengaluru held between 22nd - 25th April, 2026., Secured 2nd place in the event of Ideathon.
- N. Ram Srujan Raj, Ajay K. R. and Aashrith G. participated in AVINYA 2025 – INAE Innovation Hackathon held on 19th and 20th March 2025 at MVJ College of Engineering. The event was organized in collaboration with INAE, and their project titled “SafeDrive” was presented under the theme Smart Vehicles.

4.11 ABOUT THE DEPARTMENT OF CSE (IOT & CYBER SECURITY INCLUDING BLOCKCHAIN TECHNOLOGY)

The B.E. Program in Computer Science and Engineering (Internet of Things, Cyber Security including Blockchain Technology) was established in the Academic Year 2022–23 with the approval of the All India Council for Technical Education (AICTE), New Delhi. The program has an approved intake of 60 students and is designed to prepare industry-ready professionals in three rapidly evolving technological domains—Internet of Things (IoT), Cyber Security, and Blockchain Technology. The curriculum integrates theoretical foundations with practical applications, enabling students to acquire expertise in emerging technologies that are transforming industries worldwide. Through project-based learning, industry interactions, hands-on laboratory sessions, workshops, internships, and research activities, students develop technical competence, innovation skills, and problem-solving abilities. Internet of Things (IoT) enables seamless communication among interconnected devices, sensors, and computing systems for intelligent monitoring and automation. Cyber Security focuses on protecting digital systems, networks, and data against cyber threats and unauthorized access. Blockchain Technology provides decentralized and tamper-proof mechanisms for secure transactions and trusted data sharing. The applications of these technologies extend across diverse sectors, including Smart Cities and Smart Homes, Agriculture and Smart Farming, Healthcare and Medical Devices, Automotive and Transportation, Defence and Aerospace, Industrial Automation and Manufacturing, Power and Energy Systems, as well as Safety, Security, and Surveillance. These domains leverage advanced technologies to enhance efficiency, sustainability, automation, connectivity, and decision-making, driving innovation and addressing real-world challenges. The integration of IoT, Cyber Security, and Blockchain technologies offers innovative solutions for secure, intelligent, and connected ecosystems. The department is committed to fostering research, innovation, entrepreneurship, and lifelong learning while preparing graduates to meet the demands of the digital economy.

4.11.1 FACULTY ACHIEVEMENTS

- The Department of Computer Science and Engineering (IoT & Cyber Security including Blockchain Technology) continued to achieve remarkable milestones during the academic year through excellence in research, innovation, academic leadership, student accomplishments, and industry engagement.
- Faculty members demonstrated strong research capabilities by publishing more than 15 research papers in SCI, Scopus, WoS, and UGC-CARE indexed journals, conferences, and book chapters. Their contributions spanned cutting-edge domains such as Artificial Intelligence (AI), Machine Learning (ML), Generative AI, Large Language Models (LLMs), Retrieval-Augmented Generation (RAG), Internet of Things (IoT), Cyber Security, Blockchain Technology, Healthcare Analytics, Image Processing, and Intelligent Systems.
- Active research initiatives focused on AI-enabled healthcare, 6G communication security, IoT security frameworks, Generative AI applications, and smart intelligent systems.
- The department's academic excellence was further recognized through prestigious achievements, including the AICTE Chhatra Vishwakarma Award – All India First Position and the Best Senior Researcher Award received by faculty members.
- Several faculty members successfully qualified KSET 2025 and served in significant academic and administrative roles such as VTU LIC Member, VTU BOE Member, NBA Coordinator, NAAC Coordinator, and members of various departmental and institutional committees.
- Their commitment to research mentorship is reflected in the successful completion of four Ph.D. scholars under their guidance, while several doctoral researchers continue to pursue advanced research in emerging technologies.
- Faculty members also guided numerous undergraduate and postgraduate projects and actively pursued sponsored research by submitting project proposals worth approximately ₹60 lakhs to funding agencies such as ISSR and VGST.
- Strong industry collaborations further promoted innovation, internships, research, and skill development opportunities for students.
- Knowledge dissemination remained a key focus area, with faculty conducting 16 workshops and technical training programs for students and actively participating in 24 Faculty Development Programs (FDPs), workshops, seminars, and training initiatives.
- Faculty members also enhanced their professional competencies through certifications in Artificial Intelligence, Machine Learning, Generative AI, Cloud Computing, DevOps, Cyber Security, Project Management, Distributed Systems, and Research Methodology.

4.11.2 STUDENTS ACHIEVEMENTS

- The 2022 Batch students demonstrated excellence in research and innovation through publications in international journals and conferences.
- Mr. Ashutosh Kushwaha qualified GATE, while Mr. Mayuk Sequeria and Mr. Abhin P. John co-authored a Springer book chapter on 6G Cyber Security. Students presented research papers at prestigious international platforms, including ICAIN-2025, ICET2ES (Amsterdam, Netherlands), and ICPS 2025 (IIT Hyderabad), showcasing their contributions in areas such as Federated Learning, AI-Blockchain integration, and Power Grid Analytics.
- The department's culture of innovation was further strengthened when students received a Certificate of Excellence from WAD for delivering innovative solutions that improved operational efficiency, reduced costs, and enhanced brand visibility.
- A student team also secured an internship opportunity at Obeya Workspaces after winning a national-level innovation challenge and receiving a cash prize of ₹7,500. Demonstrating enthusiasm for competitive problem-solving, Mr. Satvik R., Mr. Ramakrishna, Mr. Sourabh B., and Ms. Naksha participated in a 24-hour hackathon organized by Akshaya Institute of Technology, Tumakuru.
- Mr. Rama Krishna K. S. distinguished himself by earning prestigious cybersecurity certifications, including Certified SOC Analyst (CSA) and Certified Ethical Hacker (CEH), along with specialized training through the InsPIRE Program, Metasploit, and cybersecurity simulation programs.
- The department further strengthened industry-academia engagement through student development programs, technical workshops, industry visits to DRDO and GKVK, expert talks on emerging technologies, TEDx sessions, and an MoU with Zintlr Private Limited to enhance practical learning and professional exposure.
- The graduating batch also recorded commendable placement achievements. Vittala Chaithanya (1MV22IC060) secured placement at JARO Education with a package of ₹9.56 LPA, while Abin P. John (1MV22IC002) and Aashish

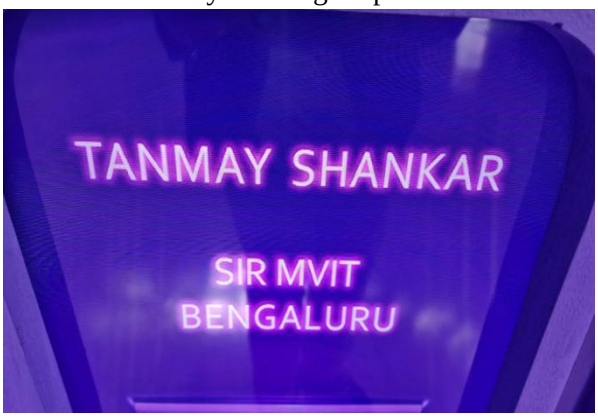
Choudhary (1MV22IC005) were placed at Eduversity with packages of ₹8.00 LPA each.

- Tanmay Shankar from the IoT Department achieved a remarkable milestone by reaching the finals of the Sports Quiz at Saarang 2026, held at Indian Institute of Technology Madras. His accomplishment reflects exceptional knowledge, analytical skills, and competitive spirit at a prestigious national-level cultural fest.
- Mayur Agarwal earned recognition for participating in the Innovation Sandbox at IdentityShield '26, an event powered by miniOrange and co-sponsored by CognitiVTrust. His involvement highlights enthusiasm for innovation, problem-solving, and emerging security technologies. Through this platform, he demonstrated initiative and a strong commitment to exploring practical, real-world solutions.



- Tanmay Shankar actively participated in Tata Crucible - The Campus Quiz, one of India's most prestigious business quizzes conducted by the Tata Group. The competition consisted of three challenging rounds:
- **Round 1**: Secured 12th rank in the qualifying round.
- **Round 2:** Qualified among the Top 7 participants from Karnataka.
- **Final Round:** Invited to Mumbai for the National Finals, with travel and accommodation arranged by the Tata Group.
- In the Grand Finale, Tanmay Shankar achieved a remarkable milestone by securing 3rd place at the all-India level.





Tata Crucible - The Campus Quiz

- Tanmay Shankar received a Certificate of Appreciation from Techfest IIT Bombay for actively contributing as a College Ambassador. His participation in Asia's largest science and technology festival showcased leadership, coordination, and student engagement skills while representing his institution at a national-level technical platform.
- Rama Krishna K. S., has successfully completed the Certified SOC Analyst (CSA) certification program conducted by EC-Council. It validates skills in Security Operations Center (SOC) operations, threat detection, incident response, and cybersecurity monitoring. The certification was issued on 29th March 2026 and is valid for three years, subject to continuing professional education (CPE) requirements.
- Rama Krishna K. S., for successfully earning the Certified SOC Analyst (CSA) certification from EC-Council. It demonstrates expertise in cybersecurity monitoring, threat analysis, incident detection, and SOC operations. The certification was issued on 29th March 2026 and remains valid for three years with required CPE compliance.

- Ananth Raghav Jois successfully completed the Python Using AI Workshop conducted by AI for Techies. Through this program, he enhanced his expertise in AI-assisted Python programming, debugging, and data visualization, demonstrating a commitment to continuous learning and emerging technologies.
- Jishnu V earned a Certificate of Excellence from HackerRank by securing 737th place globally in the HackerRank Orchestrate May 2026 challenge. The achievement recognizes his successful development and submission of an AI Agent, demonstrating strong skills in Artificial Intelligence, problem-solving, and innovation.
- Aneesh Sai Praneeth successfully completed the mentorship program CSOC-Code Shack Summer of Code in the month of January 2025.
- Mayur Agarwal has been recognised as one of the National Semi-Finalists in Tata Imagination Challenge 2024, organized by TATA group.
- Tanmay Shankar participated in National Quiz Championship on 24th and 25th January 2025, held at Christ University, Bengaluru.
- Satvik R., Ramakrishna, Sourabh B. and Naksha participated in the 24-hour Hackathon organized by Akshaya Institute of Technology, Tumkur, on 25th and 26th March 2025. Aneesh Sai Praneeth successfully completed the CTF (Capture The Flag) competition organized as part of AICTE Pentathon-2025 in March 2025. Tanmay Shankar of S2 secured the runner-up position as a Campus Ambassador for the event Rhapsody 3.0, organized by IISc, Bengaluru, on 22nd and 23rd March 2025. Piyush Kumar participated in Hack-nocture, held on 28th and 29th March 2025, organized by Sir MVIT.
- Sagar participated in "The Infinity Challenge," organized by the Math Club, and won a special prize titled "Most Active Participant." The event was held on 28th May 2025 at Sir MVIT, Bengaluru.
- Mayur Agarwala participated in the World Wide CTF 2025, organized by World Wide Flags-a jeopardy-style hacking competition held from 26th to 28th July 2025.
- Mayur Agarwal successfully completed the Cyber Security Fundamentals program by IBM SkillsBuild on 30th August 2025.
- Tanmay Shankar participated in Bizarre of Venix2025, IIM Bangalore's International Business & Entrepreneurship Summit, organized by the Indian Institute of Management, Bangalore, in August 2025

4.11 ABOUT THE DEPARTMENT OF PHYSICS

The Department of Physics was established in the year 1986 and. The department currently consists of seven faculty members with core research interest in the field of theoretical, experimental and applied physics. The department has also been conferred with the Research Centre Status from Visvesvaraya Technological University, Belagavi in the year 2012. The departmental core research areas are in the field of Computational Neuroscience, Condensed Matter Physics, Materials Science, Glass Science and Biomaterials. The research center currently has three eligible guides from VTU. Three students have enrolled for Ph.D Program with the department. The department also emphasizes on the interdisciplinary research by collaborating with Mathematics, Chemistry and Core Engineering departments for pure and applied sciences research. The Faculty members of the department have published their research findings in reputed peer-reviewed journals. The department has also conducted special lectures by inviting eminent speakers from academia and industry in the purview of promoting the culture of entrepreneurship and research. The department believes in promoting the scientific temper among students by kindling them with innovative assignments as part of the pedagogical process.

4.11.1 FACULTY ACHIEVEMENTS

- The faculty members are Board of Studies (BoS) members of reputed autonomous colleges under VTU, Belagavi and Mangalore University.
- The faculty members have published 5 papers in reputed scopus indexed International Journals.
- The faculty members have published 6 patents in Indian Patent office.
- The faculty members have completed 4 NPTEL courses.
- The department has conducted 4 invited lecturers over the past one year.
- The faculty members have been invited as Resource persons and have delivered 4 talks in the areas of "Use of AI tools for Innovative Teaching" and "Quantum materials".

4.12 ABOUT MCA DEPARTMENT MASTER OF COMPUTER APPLICATIONS

The Department of Master of Computer Applications (MCA) was established in 1998 with an initial intake of 30 students, which was subsequently enhanced to 60 students in 2002. The department is equipped with well-established laboratories, high-speed internet facilities, and a departmental library that supports the academic and research needs of students and faculty. The department is committed to empowering students with the latest technical knowledge and professional skills by providing quality teaching, state-of-the-art laboratory facilities, and an excellent environment for research and development. Its objective extends beyond technical education to nurturing dynamic professionals who can excel as software engineers, IT professionals, and entrepreneurs. The department is supported by a team of experienced and competent faculty members who employ innovative teaching methodologies to make the learning process more effective, engaging, and student-centric. Over the years, the department has produced highly qualified MCA graduates who have successfully contributed to the corporate world and are serving in reputed organizations such as Wipro, Infosys, Cerner, Accenture, Fidelity, and several other leading IT companies. The departmental forum, "PRAYOG," provides students with exposure to contemporary industrial practices and emerging technologies. To enhance students' technical competencies and teaching-learning experiences, the department regularly organizes seminars, workshops, and expert lecture series conducted by distinguished personalities from industry, academia, and professional bodies. The department has also established several Memoranda of Understanding (MoUs) with industries and organizations to strengthen industry-academia collaboration, thereby facilitating internships, project work, and placement opportunities for students. The department maintains an active association with the Computer Society of India (CSI), and all MCA students and faculty members hold CSI membership. This association enables them to stay updated with industry trends through participation in CSI-sponsored seminars and workshops. The department has successfully conducted CSI-sponsored workshops on topics such as Virtualization and App Building Fundamentals on the Salesforce Cloud Platform. Furthermore, the department organizes the annual inter-collegiate technical fest, "AVYUKTA," which attracts participation from students across the city and provides a platform for showcasing technical talent and innovation. The department also actively encourages faculty members and students to participate in national and international conferences for presenting their research work and publishing scholarly articles in peer-reviewed journals, thereby fostering a strong culture of research, innovation, and academic excellence.

4.12.1 FACULTY ACHIEVEMENTS

- The Department of Master of Computer Applications is supported by a team of highly qualified and experienced faculty members who contribute significantly towards academic excellence, research, student mentoring, and institutional development.
- Faculty members have published 15 research papers and presented several papers at IEEE and international conferences in emerging areas such as Artificial Intelligence, Internet of Things, Neural Networks, Mobile Networks, Wireless Communications, and Cyber Security.
- Faculty members published 2 patents in emerging areas such as Machine Learning Techniques and Artificial Intelligence.
- Faculty members have received academic recognition through appointments as Board of Examiners (BOE) members, including two Non-VTU BOE members and one VTU BOE member.
- Faculty members served as reviewers for reputed journals and international conferences, contributing to academic quality and research excellence.
- Faculty members actively contributed to knowledge dissemination by delivering expert lectures and invited talks on Business Statistics using SPSS, Effective Communication, Advanced Data Structures and Industry Applications, and Knowledge Management Systems in IT.
- Faculty members enhanced their professional competencies through NPTEL, AICTE-ATAL, and industry certification programs in areas such as Artificial Intelligence, Cloud Computing, Software Engineering, Java Programming, Emotional Intelligence, and Soft Skills & Personality Development.

4.12.2 STUDENT ACHIEVEMENTS

- The students of the Department of Master of Computer Applications have consistently demonstrated excellence in academics, innovation, research, and professional development through active participation in hackathons, technical competitions, workshops, conferences, and industry-oriented activities.
- Students showcased their technical competence at various prestigious events. Syed Sakeena Hidayathulla

participated in Hydra Hacks and Coding & Debugging competitions and later secured Third Place in the Inter-College MCA Project Competition. Sridevi J enhanced her knowledge of emerging technologies through participation in an AI Tools and ChatGPT Workshop.

- A team comprising Uday T. R., Sumukha Bhat H. A., Gurushanthayya B., and Mallikarjuna Walikar secured First Prize in the Ground-Zero Wave Event at ZERONE-2K25, organized by Siddaganga Institute of Technology, Tumakuru.
- The department's strong research culture is reflected through student publications and innovative projects. Ms. Nirmitha presented a research paper on IoT-enabled road accident risk prediction using machine learning at a national conference.
- Student teams also participated in the National Level Virtual Innovate Hackathon 4.0, demonstrating creativity, innovation, and teamwork. The project CraftAIPrompt – Intelligent Prompt Optimization Engine for AI Systems successfully cleared the first round of the FKCCI INNO MANTHAN Business Plan Competition, while the project HR-Analytics Intelligent Attrition Prediction and Employee Retention System received sponsorship approval under the KSCST Student Project Program.
- Students secured placements in reputed organizations such as Consilio Consulting Services, Tersa, Infosys, and TCS through campus recruitment drives.
- Their employability was further strengthened through aptitude training, mock interviews, technical skill development programs, and group discussions conducted under the MCA-C Club.
- The department also contributed to innovation through patents, including Predictive Analysis of Higher Education Attainment Using Machine Learning Techniques and Smart Plumb Bob with AI and Sensor Fusion for Optimized Construction Alignment and Surface Accuracy. To foster holistic development, the department organized major events such as Avyukta 2K25, student development programs, workshops, seminars, and a soft-skills training program on effective communication.
- Strengthening industry-academia collaboration, the department signed an MoU with Valuepitch e-Technologies to promote collaborative research, multidisciplinary project development, knowledge sharing, and innovation-driven learning.
- These achievements collectively reflect the department’s commitment to academic excellence, research, innovation, industry engagement, and student success.
- Gangothri E. and B. Sravani of MCA received sponsorship approval from the Karnataka State Council for Science and Technology (KSCST) for their project titled *“HR Analytics: Intelligent Attrition Prediction and Employee Retention System using Machine Learning”* under the 49th Series of the Student Project Programme (2025–26). The project is being carried out under the guidance of Ms. R. Latha and Ms. Sneha Bharti.
- Syed Sakeena Hidayathulla participated and won third prize in the Inter-College MCA Project Competition 2026 organized by the Department of Master of Computer Applications (MCA), RV Institute of Technology and Management (RVITM), Bengaluru, on 23rd May 2026.



- The business plan presented by Syed Sakeena Hidayathulla (1MV24MC069) and Sumit Kumar (1MV24MC066) has been selected for the Mentorship Round of the FKCCI INNO-MANTHAN2026 Business Plan Presentation Competition, based on the evaluation and recommendations of the jury panel. The team is being mentored by Ms. R. Latha.

- Sumukha Bhat H. A., Uday T. R., Mallikarjun Walikar and Gurushanthayya B., participated in the Ground-Zero Wars / BGMI event and secured the first prize in ZERONE-2K25, an intercollegiate tech fest organized by the Department of MCA, Siddaganga Institute of Technology, Tumkur, held on 30th and 31st January 2025.



- Mallikarjun Walikar, Sunil, Ausaaf Ahmad and Yashwanth M. secured the first, second and third places respectively in the Tech-Trivia competition organized by MVIT Quillz of Sir MVIT, on 12th March 2025.



- Chandan L. was awarded the best paper certificate for his presentation, “Cyber Alerter: Automated Vulnerability Monitoring System Integrating NVD and OEM APIs, ” at the International Conference on Intelligent Communication Networks and Computational Techniques, organized online by Guru Nanak Dev Engineering College, Bidar, from 4th to 6th September 2025.

4.13 ABOUT THE DEPARTMENT OF MBA

The Department of MBA is committed to provide quality management education that prepares students to become competent business leaders, entrepreneurs, and socially responsible professionals. The department offers a dynamic learning environment that combines academic excellence, industry exposure, research orientation, and skill development to meet the evolving demands of the global business landscape. The department focuses on developing managerial competencies through innovative teaching methodologies, case-based learning, flip classroom sessions, industrial visits, internships, seminars, workshops, and interaction with industry experts. It strives to nurture leadership qualities, critical thinking, ethical values, and entrepreneurial spirit among students. To promote overall development, the department actively operates several clubs and cells, including the Management Club, Marketing Club, Finance Club, HR Club and Research centre. We offer a comprehensive curriculum covering key areas such as Marketing, Finance, Human Resource Management, Business Analytics. Through seminars, workshops, guest lectures, industrial visits, internships, and placement training, students gain exposure to real-world business challenges and opportunities. The MBA Department is supported by qualified and experienced faculty members who guide students in academic, research, and professional development activities. Through its continuous efforts toward excellence, the department aims to bridge the gap between academia and industry for future-ready management professionals. By going beyond the syllabus, we empower students to develop critical thinking, problem-solving, and leadership skills, preparing them for success in the corporate world. The department is a recognized Research Centre under Visvesvaraya Technological University (VTU), offering both Full-time and Part-time Ph.D. programs.

4.13.1 FACULTY ACHIEVEMENTS

- The Department of Management has continued to excel in teaching, research, innovation, professional development, and student achievement, contributing significantly to academic excellence and institutional growth during 2024–26. Faculty members published eight research articles in reputed national and international journals covering emerging areas such as Artificial Intelligence, Blockchain, IoT, Supply Chain Management, Human Resource Management, Finance, Consumer Behaviour, Sustainability, and Digital Marketing. The department also strengthened its innovation ecosystem through three published patents and the presentation of research papers at IEEE and other international conferences.
- Faculty members received recognition through appointments as VTU and Non-VTU Board of Examiners (BOE) members and served as reviewers for reputed journals and conferences. The Head of the Department received the WEGROW Research Excellence Award 2025 and the "Education Champion" Award for outstanding contributions to education and research. Faculty members also received a Best Paper Award at an international conference for their work on financial literacy and sustainable workforce engagement.
- Promoting research-oriented learning, a student project received sponsorship under the KSCST Student Project Program (SPP) 2024–25. Faculty members further enhanced their expertise through NPTEL certification programs in areas such as HR in AI, Financial Accounting, Innovation Management, Strategic Brand Management, Technology Commercialization, and Corporate Restructuring.

4.13.2 STUDENT ACHIEVEMENTS

- The students of the MBA Batch (2024–2026) brought significant recognition to the institution through their outstanding performance in intercollegiate management, cultural, and techno-managerial competitions. MBA students showcased exceptional talent and managerial excellence at "IKYA", the Intercollegiate Techno-Cultural Management Fest organized by Nagarjuna College of Engineering and Technology (NCET) in May 2026.
- They also secured First Place in the Finance Event at the Management Fest 2025 hosted by Nitte Meenakshi Institute of Technology, Bengaluru, and First Place in the Treasure Hunt Event at the Cultural and Management Fest 2025 conducted by Acharya Institute of Technology, Bengaluru. Continuing their winning streak, students also secured First Place in the Treasure Hunt Event at the Cultural and Management Fest 2024 organized by Sheshadripuram College.
- The remarkable success of MBA students in Marketing, Finance, Human Resource Management, Start-Up Pitch competitions, and various management events highlights their strong analytical abilities, leadership qualities, creativity, teamwork, and entrepreneurial mindset. These achievements stand as a testimony to the department's industry-oriented curriculum, experiential learning approach, and continuous mentoring.
- The department's commitment to innovation and outcome-based education is further reflected through its Technology Readiness Level (TRL)-oriented initiatives. Innovative teaching pedagogies have been adopted to bridge the gap between theoretical concepts and practical business applications. Faculty members have consistently published research in Scopus-indexed journals, while MBA final-year students have demonstrated managerial competencies through victories in management fests and successful execution of societal projects addressing real-world challenges.
- Through excellence in research, innovation, academic leadership, professional development, industry relevance, and student accomplishments, the Department of Management continues to nurture future business leaders and contribute meaningfully to management education, entrepreneurship, and societal development.
- Leelavathi N. M. and Varshini M. (Marketing – Market Influencer), Baireddy Srikanth and Roshitha (Finance – Wealth War), Priyadarshini and Nayana, (HR – Workplace War) secured first place in the respective events and Roopa K. Hiremath and Vasanth (Start-Up Pitch) of S4 secured 2nd runner place positions at "IKYA" Intercollegiate Techno-Cultural Management Fest organized by Nagarjuna College of Engineering and Technology on 7th and 8th May 2026.
- Sanjay Gowda and Pruthvi Raj participated in the management fest, Adhiveshana 2025, competing in the finance event 'Thrones of Venture,' and secured the runner-up position. The event was held at Nitte Meenakshi Institute of Technology on 6th June 2025.

4.14 ABOUT THE DEPARTMENT OF CHEMISTRY

The Department of Chemistry at Sir M. Visvesvaraya Institute of Technology has been an integral part of the institution since its establishment in 1986. Over the years, the department has built a strong reputation for excellence in teaching, research, and academic service, continually expanding its expertise and capabilities in both fundamental and applied chemistry. The department consistently achieves outstanding results in the examinations conducted by Visvesvaraya Technological University (VTU), Belagavi. Recognized as a Research and Development Centre by VTU, the department actively promotes collaborative and interdisciplinary research, supported by well-equipped laboratories and state-of-the-art research facilities. The department is staffed by highly qualified and experienced faculty members who are dedicated to academic excellence, research, and innovation. Faculty members have published numerous high-impact research articles in reputed international journals published by Elsevier, Springer Nature, Wiley, Taylor & Francis, Sage, and other leading publishers. In addition, they have authored several textbooks in Chemistry for engineering students, which are widely used as academic resources. The faculty members have also made significant contributions to academic administration and curriculum development. They have served in prestigious positions such as Members of the BoS, Members of the BoE, and Chairman of the Board of Examiners for VTU and other reputed universities. Their involvement in curriculum design, academic reforms, examination processes, and quality assurance reflects the department's commitment to maintaining high academic standards and promoting quality education. As a VTU-recognized Research Centre, the department fosters a vibrant research environment with active involvement in patents, publications, and interdisciplinary collaborations. Research scholars are currently pursuing their Ph.D. degrees under the guidance of the department faculty. Through its commitment to quality education, innovative research, and professional development, the Department of Chemistry continues to make significant contributions to the advancement of science, technology, and society.

4.14.1 FACULTY ACHIEVEMENT

- The Department of Chemistry has demonstrated exceptional accomplishments in research, publications, patents, academic leadership, research guidance, and professional development over the past three years, significantly strengthening its academic and research profile.
- The department has made substantial contributions to scientific research through the publication of 60 research articles in reputed peer-reviewed journals, including 20 Q1, 29 Q2, 7 Q3, and 4 Q4 publications over the past three years.
- Faculty members have also actively contributed to innovation and intellectual property creation, resulting in 28 patents, including 25 published patents and 3 granted patents, covering areas such as nanomaterials, green synthesis, biomedical applications, and environmental remediation.
- In addition, the department has enriched academic resources through the publication of 7 textbooks, 2 books, and 11 Scopus-indexed book chapters, while also presenting 3 research papers at national and international conferences.
- Dr. G. K. Prashanth, has published 17 Q1, 27 Q2, 7 Q3, and 4 Q4 journal papers, along with 3 conference papers, 11 Scopus-indexed book chapters, 7 textbooks, and 2 books. His innovation and research endeavors have led to 25 published patents and 3 granted patents. He is also actively contributing to research advancement by guiding three Ph.D. scholars under VTU.
- The department's academic leadership is further reflected in the achievements of Dr. G. M. Krishnaiah, Professor, who served as Chairman of the Board of Examiners (BoE), VTU, during the academic year 2023–24 and as a Member of the Board of Examiners (BoE), VTU, during the academic year 2024–25. Ms. D. Kavya, Assistant Professor, has contributed to the department's innovation ecosystem through the publication of one patent, while Dr. Ashly P. C., Assistant Professor, has strengthened the department's research output with the publication of three Q1 and two Q2 journal papers.
- The faculty members have also shown a strong commitment to continuous learning and professional development through various certification programs. Dr. Ashly P. C. and Dr. Cindrella Nishmitha Gonsalves successfully completed two NPTEL certification courses each, while Dr. Swarna Prava Mantry and Dr. Manjula Devi M. (Kannada) completed one NPTEL certification course each. These achievements reflect the department's dedication to enhancing teaching effectiveness, subject expertise, and academic excellence.
- Faculty members actively mentor and supervise research scholars, fostering a culture of innovation and scientific inquiry. Dr. G. K. Prashanth is currently supervising three Ph.D. research scholars under VTU.

4.15 ABOUT THE DEPARTMENT OF MATHEMATICS

The Department of Mathematics was established in 1986 to offer students a robust mathematical foundation through courses designed to meet the needs of mathematical applications relevant to engineering skills, research, and higher education. The Department of Mathematics establishes a robust foundation in Engineering Mathematics for students through its dedicated faculty, who are well qualified, and by using innovative teaching methods. Faculty members in the department have research interests spanning nearly all fields of Mathematics. The department is a recognized research Centre by Visvesvaraya Technological University (VTU), It fosters a dynamic and vibrant research environment characterized by active engagement in funded research projects, patent generation, high-quality publications, and interdisciplinary collaborations. The department provides strong support for research scholars, with several candidates currently pursuing their Ph.D. degrees under the guidance of experienced faculty members. Committed to excellence in education, research, and professional development, the Department of Mathematics contributes significantly to the progress of science, technology, and the betterment of society. The Department consistently achieves outstanding results in the examinations conducted by Visvesvaraya Technological University (VTU), Belagavi. The Department has a strong record of students attaining 100% marks in Mathematics. The computer laboratory for Mathematics Programming is equipped with modern software and equipment. The laboratory will provide students with a hands-on learning experience, enabling them to explore mathematical concepts in a practical and interactive way and enhance their learning experience. The Mathematics Club, mentored by the Department of Mathematics, provides a platform for students to explore mathematical concepts beyond the classroom, promoting a sense of community for those passionate about math, engage in problem-solving activities, participate in math competitions, and develop critical thinking and analytical skills. It also aims to inspire students to see the practical applications of mathematics in everyday life and in various fields of study and careers.

4.15.1 FACULTY ACHIEVEMENTS

- Over the years, the department has established a strong research culture, reflected in its achievements in publications, patents, research guidance, faculty development, and student success.
- The department has demonstrated strong research and innovation capabilities through 20 research publications in reputed international journals, four international conference papers, and seven patents, including three granted patents. These contributions span diverse areas of mathematics and highlight the department's commitment to impactful research and intellectual property creation.
- The department has actively promoted academic and professional development by organizing a two-week Faculty Development Program on Python Programming and a six-day Faculty Development Program on Research Methodology, providing valuable opportunities for faculty members and researchers to strengthen their technical expertise and research capabilities.
- Dr. S. Sreelakshmi, Professor and Head of the Department, has made significant contributions through Scopus-indexed publications, conference papers, books, and three granted patents. She is currently guiding three Ph.D. scholars under VTU and actively contributes to academic and social initiatives as a NALSA–SAMVAD Special Invitee and Research Advisory Committee member.
- Dr. V. Nagaradhika has published research papers in reputed journals, guided one Ph.D. scholar to completion, currently supervises two VTU research scholars, and serves as a journal reviewer. Dr. Chaya T. Y. is guiding a VTU research scholar and has completed NPTEL certifications. Dr. Rudresha C. has published extensively in high-impact journals, secured four patents, guides two research scholars, and has completed the IIC Innovation Ambassador Course, reflecting the department's strong commitment to research and innovation.
- Faculty members have actively pursued professional development through NPTEL certifications and the IIC Innovation Ambassador Course. Their commitment to research is reflected in publications in reputed journals, conference papers, and scholarly contributions, with faculty members also serving as reviewers for international journals, further strengthening the department's academic and research profile.
- As a recognized VTU Research Centre, the department actively fosters doctoral research and innovation, with seven research scholars currently pursuing their Ph.D. studies under the guidance of faculty members.

4.15.2 STUDENTS ACHIEVEMENTS

The department also takes immense pride in the outstanding achievements of its students. During the academic year, a significant number of students secured 100 out of 100 marks in Mathematics.

4.16 ABOUT THE DEPARTMENT OF SPORTS

4.16.1 STUDENTS ACHIEVEMENTS

- The Men's and Women's Chess Teams of Sir MVIT emerged as Champions in the Intercollegiate Chess Tournament 2026 held at HKBK College, Bengaluru, on 8th April 2026. The teams showcased exceptional strategic skills, determination, and competitive spirit, bringing pride and recognition to the institution.
- The Men's Football Team of Sir MVIT secured Fourth Place in the VTU Level Intercollegiate Football Tournament 2026 held at NCET, Chikkaballapur, on 16th and 17th April 2026. The team displayed commendable performance, teamwork, and sportsmanship throughout the tournament, bringing recognition to the institution.
- The Men's Cricket Team of Sir MVIT secured Fourth Place in the VTU Level Intercollegiate Cricket Tournament 2026 held at SJCIT, Chikkaballapur, from 19th to 23rd April 2026. The team displayed remarkable dedication, teamwork, and competitive spirit throughout the tournament, bringing pride and recognition to the institution.
- The Men's and Women's Basketball Teams of Sir MVIT secured Fourth and Fifth Places respectively in the Intercollegiate Basketball Tournament 2026 held at New Horizon College on 27th and 28th April 2026. The teams displayed commendable teamwork, dedication, and sportsmanship throughout the tournament, bringing recognition to the institution.
- The Women's Volleyball Team of Sir MVIT secured Fourth Place in the VTU Intercollegiate Volleyball Tournament 2026 held at BMSIT on 25th and 26th April 2026. The team showcased excellent coordination, determination, and sportsmanship throughout the tournament, bringing pride and recognition to the institution.
- The Men's Kho-Kho Team of Sir MVIT secured Fourth Place in the VTU Intercollegiate Kho-Kho Tournament 2026 held at MSEC on 27th and 28th April 2026. The team displayed excellent agility, teamwork, and competitive spirit throughout the tournament, bringing recognition to the institution.
- The Men's Volleyball Team of Sir MVIT secured Fourth Place in the VTU Intercollegiate Volleyball Tournament 2026 held at AIT on 4th and 5th May 2026. The team demonstrated excellent coordination, dedication, and sportsmanship throughout the tournament, bringing pride and recognition to the institution.
- The Men's Kabaddi Team of Sir MVIT secured Third Place in the VTU Intercollegiate Kabaddi Tournament held at AIT College on 14th and 15th May 2026. The team showcased excellent teamwork, skill, and competitive spirit, bringing recognition to the institution.
- Manasa won second prize in 4x400 running race on "Annual athelete meet" held at Sir MVIT on 25th April, 2026.
- Thanu Priya P. won second prize in 4x400 running race on "Annual athelete meet" held at Sir MVIT on 25th April, 2026.
- Thanu Priya P. won second prize in basketball on "Annual athelete meet" held at Sir MVIT on 25th April, 2026.
- Thanu Priya P. won second prize in shotput on "Annual Athelete meet" held at Sir MVIT on 25th April, 2026.
- Rakshitha U. participated in dance competition, Vigyaanrang event, organized by Atria Institute of technology held on 24th April, 2026.
- Shridevi C Dolli, Thanu Priya P., Karnika Joshi secured the second position and also got cash prize of Rs. 1500 in science exhibition on "National science day" organized by Sir MVIT held on 28th February, 2026.
- Chetan Patil J. D. (1MV24MC014) participated and secured winners place in a state level Kabaddi tournament organized by Samarth sports club, Tumkur on 26th and 27th April 2026 in Tumkur. He received prize money of Rs. 10000/.
- Chetan Patil J. D. (1MV24MC014) participated and secured runners place in a State level Kabaddi tournament organized by Kabbalamma Palya sports club on 18th and 19th April 2026 in Kengeri, Bengaluru. He received prize money of Rs. 10000/.
- The Volleyball Team: Reached the semi-finals, competing on 8th and 9th March 2025, in the Open State-Level Inter-Collegiate Group Events held at Reva University.
- Kabaddi (Men's Team): Competed in the second-round matches held on 10th and 11th March 2025, in the Open State-Level Inter-Collegiate Group Events held at Reva University.
- Cricket (Men's Team): Displayed exceptional skill and reached the semi-finals during the matches conducted from 4th to 10th March 2025, in the Open State-Level Inter-Collegiate Group Events held at Reva University.
- Basketball (Men's Team): Participated in the second-round matches on 11th and 12th March 2025, in the Open State-Level Inter-Collegiate Group Events held at Reva University.
- Thokchom Mobisana , CSE secured a Bronze Medal in 400m and achieved 5th position in 800m, in the VTU 26th Athletic Meet Championship 2024–2025 held at JNNCE, Shivamogga from 14th to 18th March 2025.

- The 4x400m Mixed Relay Team consisting of Dayananda Hiremath (S6 EEE), Thokchom Mobisana, CSE, Anusha B. CSE and Virginia Gipson, ME secured the 4th position, in the VTU 26th Athletic Meet Championship 2024–2025 held at JNNCE, Shivamogga from 14th to 18th March 2025.
- Ayushman CSE secured the 9th position in 1500m, in the VTU 26th Athletic Meet Championship 2024–2025 held at JNNCE, Shivamogga from 14th to 18th March 2025.



- The Women's Badminton Team participated in the Intercollegiate Tournament held at Brindavana College, Bengaluru, on 8th and 9th September 2025 and emerged as the Winners.



- The Men's Table Tennis Team took part in the Intercollegiate Tournament hosted by Sai Vidya Institute of Technology, Bengaluru, on 15th and 16th September 2025, securing the Runner-Up position.



- The Women's Football Team participated in the Intercollegiate Tournament conducted at Sri Jagadguru Murugharajendra Institute of Technology, Chitradurga, on 17th and 18th September 2025 and qualified up to the Second Round.



- The Men's and Women's Chess Teams competed in the Intercollegiate Chess Tournament held at Sairam College on 23rd and 24th September 2025. The Men's Team secured the 15th position, while the Women's Team achieved the 10th position.



- Basketball team Winners in Spardha-25 State level Inter Collegiate Basketball tournament 2025.



- Kabaddi team Runners Up in Spardha-25 State level Inter Collegiate Kabaddi tournament 202



- Throw Ball women team participated VTU Bengaluru North zone inter college tournament 2025.



- Volleyball Men team participated BMSCE state level inter college tournament 2025.



CHAPTER 5

5.1 AWARDS TO VTU RANK HOLDERS

As a mark of appreciation and encouragement, the Trust has instituted gold medals and cash awards for students securing University ranks in B.E., M. Tech., M.C.A., and M.B.A. These awards recognize academic excellence and the honor students bring to the Institution.

5.1.1 RANK AWARDS

Gold Medal and cash award of Rs. 1,00,000 for 1st Rank.

Gold Medal and cash award of Rs. 75,000 for 2nd to 5th Ranks. Gold Medal and cash award of Rs. 50,000 for 6th to 10th Ranks. Gold Medal and cash award of Rs. 5,000 for M. Tech., M.B.A and M.C.A. rank holders.

5.1.2 CASH AWARD FOR HIGH PERFORMERS

Students securing 80% and above in VTU examinations in B.E., M.C.A., and M. Tech. courses, and 70% and above in M.B.A., along with 100% marks in individual subjects, will receive a cash prize of Rs. 500 each.

5.1.3 CONSISTENT DISTINCTION HOLDERS

Students who pass all eight semester examinations in first class with distinction will be awarded medals and a Certificate of Academic Excellence.

5.1.4 ENDOWMENT AWARDS

Sri Venkataswamy Raju Endowment Award: Cash award of Rs. 5,000 to the 1st rank holder in B.E. declared by VTU. Dr. D. R. Raju Endowment Prize: Cash prize of Rs. 1,000 for a B.E. student who passes all semesters in the first attempt and secures the highest marks in the 7th and 8th semester examinations among all branches. Dr. M. S. Indira Cash Award: Cash award of Rs. 2,000 for Electrical & Electronics Engineering students who pass all semesters in the first attempt with First Class Distinction and secure an aggregate of 80% and above.

5.1.5 ADDITIONAL CASH AWARD

A cash award of Rs. 500 will be given to students who secure 100% marks in any individual subject in the recently declared University results for the February and July examinations.

CHAPTER 6

6.1 GENERAL FACILITIES FOR STUDENTS

6.1.1 LIBRARY

The Library and Information Centre @ SirMVIT is a state-of-the-art knowledge hub, thoughtfully designed to meet the academic and research needs of students, research scholars and faculty fraternity, located in a spacious independent building spanning 8300 square meters across three floors. It offers a pleasing and user-friendly environment with a seating capacity of 400 plus users at a time. It is designed as a Green Library with eco-friendly infrastructure including natural lighting, energy-efficient systems, and a commitment to sustainability. The library operates between 9-00 AM to 4.20 PM on all working days.

Library is furnished with advanced equipment's, including latest generation computers with modern user experience with modern amenities secured with CCTV surveillance and fire alarm systems, ensuring user safety.

It is partially automated with the LIBSOFT Library Management System with Online Public Access Catalogue (OPAC). An Institutional Repository (IR) DSpace has been initiated for managing and archiving faculty publications for preserving and disseminating scholarly output, along with institutional holdings.

The library holds a rich hybrid collection of print and non-print materials of 67,920 plus print volumes, catering to various disciplines such as engineering, technology, sciences, and humanities with e-resources access to e-books, e-journals, multimedia content, national and international databases to ensure the availability of the latest scholarly content mapped IP based through VTU Consortium. The library provides various services to meet users' needs on physical mode and through remotely (24/7) which enables seamless access to content on anytime and anywhere. The library is a member of E-ShodhSindhu, IRINS through INFLIBNET and National Digital Library of India (NDLI) from IIT Kharagpur, established by Government of India.

6.1.2 HOSTEL FACILITY HOSTELS FOR MEN

The institute provides well-maintained on-campus hostel accommodation for students who wish to reside within the campus. The Men's Hostel comprises five hostel blocks, including a dedicated hostel for first-year students and separate hostels for senior students, ensuring a comfortable and student-friendly living environment. The hostels are designed to provide a safe and conducive atmosphere for academic pursuits. Twin-sharing rooms are provided, with each room furnished with a cot, study table, chair, cupboard, and ceiling fan for the convenience of students. The bathrooms are equipped with solar water heating systems, ensuring the availability of hot water. With its comfortable accommodation and essential amenities, the Men's Hostel offers students a secure and pleasant residential experience within the campus.

Table 6.1.2 : Hostel Accommodation for Men

Unit	Accommodation	Capacity
I	II Year students	156 students
II	Higher Semester Boarders	250 students.
III	Higher Semester Boarders	158 students
IV	Mess Block	82 students(II Year Students)
V	Freshers (I Year students)	300 students

6.1.3 HOSTELS FOR LADIES

The Ladies' Hostel at Sir M. Visvesvaraya Institute of Technology provides a safe, secure, and comfortable residential environment for girl students. Located close to the staff quarters, the hostel is equipped with 24×7 dedicated security to ensure the safety and well-being of the residents.

The hostel has separate dining facilities for vegetarian and non-vegetarian students, serving hygienic and nutritious meals. Safe drinking water is provided through Aqua Guard water purification systems. The Ladies' Hostel offers a wide range of amenities, including a library, reading room, guest rooms, television room, indoor games, and a gymnasium, creating a conducive atmosphere for academic excellence, recreation, and overall personal development.

Table 6.1.3 : Hostel Accommodation for Ladies

Unit	Accommodation	Capacity
I,VI	Freshers (I Year students)	164 students
II	Seniors	150 students.
III	Seniors	300 students
V	Seniors	150 students

Further details can be obtained from the Hostel Office.

6.1.4 CANTEEN:

The College has an on-campus canteen that offers both South Indian and North Indian dishes at reasonable rates. The canteen remains open on all working days and serves beverages of different flavors according to the season. Its functioning and upkeep are overseen by a committee comprising staff, students, and trustees.

6.1.5 SPORTS:

The institution strongly encourages students to participate in sports and physical fitness activities as an integral part of their overall development. Students regularly represent the institute in various sports tournaments and championships organized by Visvesvaraya Technological University (VTU), Belagavi, as well as by other prestigious organizations. Their outstanding performances have earned numerous accolades, bringing recognition and glory to the institution. Spread across a 30-acre campus, the institute offers excellent sports infrastructure and well-maintained facilities for a wide range of indoor and outdoor games. These facilities provide students with ample opportunities to develop their sporting talents, maintain physical fitness, and excel in competitions at university, state, and national levels.

6.1.5 A) OUTDOOR SPORTS FACILITIES:

Table 6.1.5 A: Outdoor Sports Facilities

1. Cricket Field (75Yards)	5. Foot Ball Field
2. Athletic Track (400Mts. 8 Lanes Track)	6. Basket Ball Court (Cement)
3. Tennis Court (Clay)	7. Ball Badminton Courts-2Nos.
4.Volley Ball Courts – 2 Nos.	8. Kho - Kho Court

B) INDOOR SPORTS FACILITIES:

Table 6.1.5 B: Indoor Sports Facilities

Badminton Courts – 2 Nos. (02 Synthetic Court)	Table Tennis Table – 04 Nos.
Carom Board. — 04 Nos.	Chess Board. — 08 Nos.

C) GYMNASIUM FACILITY:

Gymnasium Facility: (27.50 metre length 6 metre width)

Table 6.1.5 C: Gymnasium Sports Facilities

Station Multi Gym.	Cross Trainer
06 Station Multi Gym (New)	Dumbbells & Plate Set
Individual Gym station 10 Nos.	Weight Lifting set 2 Nos.
Cycle. 01 no	Bench Press 2 Nos
Medicine Ball 04 Nos.	Gym Ball 04 Nos.

6.1.3 HDFC BANK ATM:

An HDFC Bank ATM is available on the college campus to provide convenient banking services to students and staff members. The ATM enables easy access to cash withdrawal and other banking transactions. In addition, an online fee payment facility is available through the institution's ERP portal, allowing students to pay their fees electronically. Further details can be obtained from the college website.

6.1.4 TRANSPORT (BUS ROUTE DETAILS):

A full-fledged Transport department functions in the college to provide Safe and Hassle-Free transportation facility at nominal charges for the Faculty and Students from various parts of the city. The Department has well-maintained buses coupled with well experienced drivers, cleaners, and mechanics. The Transport schedule ensures that the buses will reach the campus 10 minutes before the commencement of the academic work of the institution. The number of buses will be increased appropriately corresponding to the increase in the intake of students.

For further information, students are advised to contact the Transport Incharge:

Sir MVIT campus at Phone No. 080 - 28467248 Extn.: 147 and 113 , Mobile:9972578905

CHAPTER 7

7.1 ANNUAL COLLEGE EVENTS

7.1.1 INAUGURAL FUNCTION FOR FIRST-YEAR STUDENTS - "AARAMBH"

The Inaugural Function marks the commencement of the academic journey for newly admitted first-year students. Conducted annually after the admission process, this induction Program provides an opportunity for students and their parents to interact with the Principal, Heads of Departments, and the Training and Placement Officer. The Program familiarizes students with the institution's academic environment, facilities, training initiatives, and placement opportunities, while also addressing their queries and concerns.

7.1.2 KALANJALI TECHNO-CULTURAL FESTIVAL

"KALANJALI" is the flagship intercollegiate techno-cultural festival of the institution, organized annually by SUSAMSKRITI, the Cultural Forum of Sir M. Visvesvaraya Institute of Technology. Since its inception in 1998, the festival has attracted enthusiastic participation from students representing colleges across Karnataka and neighboring states. The event provides a vibrant platform for showcasing talent in technical, cultural, and literary domains while fostering creativity, teamwork, and healthy competition.

7.1.3 REPUBLIC DAY AND INDEPENDENCE DAY CELEBRATIONS

National festivals such as Republic Day and Independence Day are celebrated with patriotic fervor on the campus. Students, faculty, and staff actively participate in the flag-hoisting ceremony and related Programs, reaffirming their commitment to the values of unity, integrity, and national service.

7.1.4 COLLEGE DAY

College Day is one of the most significant annual events of the institution and is celebrated at the conclusion of the academic year. The occasion highlights the achievements of students in academics, sports, cultural activities, and co-curricular pursuits. Annual reports are presented, and meritorious students are honored with awards and prizes in recognition of their outstanding accomplishments throughout the year.

7.1.5 FAREWELL TO FINAL-YEAR STUDENTS-GRADUATION DAY CUM FAREWELL

The institution organizes a farewell Program for graduating students to celebrate their academic journey and achievements. Faculty members and staff extend their best wishes to the outgoing students, encouraging them to pursue successful careers and contribute meaningfully to society.

7.1.6 PROJECT EXHIBITION-INNOVISTA

To commemorate National Technology Day, the institute regularly organizes a Project Exhibition that showcases innovative projects developed by undergraduate and postgraduate students. The exhibition encourages creativity, problem-solving, and interdisciplinary learning. Faculty members, industry experts, and academicians evaluate the projects based on innovation, technical merit, and societal relevance. Cash prizes and certificates are awarded to outstanding projects, while all participants receive certificates of appreciation for their efforts and contributions.

7.1.7 EVENTS UNDER SUSAMSKRITI CULTURAL FORUM

SUSAMSKRITI serves as the cultural hub of the institution, providing students with opportunities to develop and showcase their talents in music, dance, theatre, literature, and other creative arts. Throughout the year, the forum organizes a variety of cultural activities and competitions. One of its major initiatives is VERVE, an annual talent search Program that identifies and nurtures promising performers who represent the institution in intercollegiate cultural events. SUSAMSKRITI also organizes the prestigious state-level techno-cultural festival, KALANJALI. The institution further promotes linguistic, literary, and environmental awareness through specialized forums and clubs.

CHAPTER 8

8.1 GUIDELINES FOR STUDENTS

ADMISSION: Admissions to the first semester of all undergraduate and postgraduate Programs are carried out at the beginning of each academic year in accordance with the regulations and guidelines prescribed by the Government of India (GoI), Government of Karnataka, Karnataka Examinations Authority (KEA/CET), COMEDK, KMAT, Visvesvaraya Technological University (VTU), AICTE, and other competent statutory authorities, as applicable.
Candidates seeking admission are required to report to the institute with the admission order issued through KEA/CET, COMEDK, KMAT, or the Management Quota, and complete the admission formalities as per the prescribed institutional guidelines. At the time of admission, candidates must submit the required original documents along with the prescribed set of photocopies for verification and record purposes.

1. Entrance exam rank card.
2. S.S.L.C. Marks Card (10th)
3. Marks Cards of Qualifying examination (12th)
4. Study Certificate
5. Rural Certificate (Selected under rural quota)
6. Transfer Certificate
7. Caste Certificate (if the student belongs to SC/ST/Cat-1 category)
8. Migration Certificate (if the student is from other Universities)
9. Eligibility Certificate from VTU (if the student is from outside Karnataka State)
10. Certificate issued by Ministry of Human Resource Development in case of Foreign Nationals/NRIs.

Note: *Submission of all the prescribed documents is* ***mandatory*** *for the confirmation of admission. Admissions are subject to approval by the* ***Directorate of Technical Education (DTE), Government of Karnataka****, and* ***Visvesvaraya Technological University (VTU)****. Failure to submit the required documents may result in non-approval of admission, and such students will not be permitted to appear for the University examinations until their admission is duly approved by the competent authorities.*

REGISTRATION: At the beginning of every semester, all eligible students are required to complete semester registration in their respective departments on or before the date specified in the Institute Academic Calendar. Registration is confirmed upon payment of the prescribed tuition fee and other applicable dues. Students who fail to register within the stipulated time may be permitted to register with a late fee, as per the institute's prevailing regulations. However, students are responsible for ensuring compliance with the minimum attendance requirements prescribed by Visvesvaraya Technological University (VTU), as delayed registration does not exempt them from attendance regulations.

COLLEGE WORKING HOURS:

Monday to Friday: **Forenoon - 9:00 AM – 11:55 AM Afternoon - 12:40 PM – 4:20 PM**

Lunch Break : 11:55 AM -12:40 PM

Time table for the current semester will be displayed on the departmental notice boards on the reopening day.

ASSESSMENT STRUCTURE:

The assessment in each course is divided equally between Continuous Internal Evaluation (CIE) and the Semester End Examination (SEE), with each carrying 50% weightage. To qualify and become eligible to appear for SEE, in the CIE, a student must score at least 40% of 50 marks, i.e., 20 marks. To pass the SEE, a student must score at least 35% of 50 marks, i.e., 18 marks. Notwithstanding the above, a student is considered to have passed the course, provided the combined total of CIE and SEE is at least 40 out of 100 marks.

CLASS REPRESENTATIVES: To promote effective communication between students and the institution, two Class Representatives (CRs) are selected or nominated from each class based on their academic performance, leadership qualities, and sense of responsibility. The Class Representatives serve as a vital link between students and the administration, ensuring that students' academic and general concerns are addressed promptly.

Roles and Responsibilities of Class Representatives:

- Promote discipline and maintain a conducive academic environment within the classroom.
- Coordinate with the Head of the Department to arrange alternative faculty in case of free or cancelled classes.
- Represent the genuine academic and student welfare concerns of the class to the Local Guardian Cell, the Head of the Department, or The Principal.
- Participate in periodic meetings with the Principal and Heads of Departments to provide constructive feedback and discuss matters related to academics, infrastructure, and student welfare.
- Foster effective communication between students and the institution by conveying important announcements and institutional updates.
- Meet the Principal or other academic authorities whenever necessary to discuss issues affecting the student community and contribute towards their timely resolution.
- Through this participative system, the institution encourages leadership, responsibility, and active student involvement in academic governance.

LOCAL GUARDIAN SCHEME

The **Local Guardian Scheme** is a unique student mentoring initiative designed to provide continuous academic guidance, personal support, and effective communication between the institution, students, and their parents. The scheme covers students of all semesters of the undergraduate Programs.

Under this scheme, each faculty member is assigned as a **Local Guardian (Mentor)** for a group of **15–20 students**, providing individualized attention and monitoring their academic performance, attendance, personal development, and overall well-being. Regular mentoring sessions enable students to discuss academic, personal, and career-related concerns in a supportive environment.

To ensure transparency and parental involvement, the institution uses a computerized monitoring system to generate periodic reports on students' academic performance and attendance. These reports are communicated to parents through **email and SMS**, enabling them to stay informed about their ward's progress.

The **Heads of the Physics and Chemistry Departments** coordinate the Local Guardian Scheme for first-year students, while the **Heads of the respective departments and their nominees** oversee the scheme for students in higher semesters. Through this comprehensive mentoring system, the institute fosters a strong support network that contributes to students' academic success, personal growth, and overall development.

CHAPTER 9

Code of Conduct and Disciplinary Guidelines for Students

9.1 GENERAL

The Institution is committed to fostering an environment of discipline, mutual respect, and academic integrity that enables every student to grow both personally and professionally. As members of this academic community, students are expected to conduct themselves in a manner that upholds the dignity of the Institution and respects the rights, safety, and wellbeing of fellow students, faculty, and staff. This Code of Student Conduct sets out the standards of behavior expected of all students on campus, during Institution-organized activities, and in any context that reflects upon the reputation of the Institution. It is intended not merely as a set of restrictions, but as a framework to help students understand their responsibilities as members of a diverse and inclusive community. Adherence to this Code is mandatory for all students. Any violation of the provisions outlined in this chapter may result in disciplinary action, as determined by the Institution's disciplinary committee, in accordance with the severity of the offence.

9.2 CODE OF CONDUCT FOR STUDENTS

Table 9.2 : Do's and Don'ts for students

Discipline	Students shall keep the campus clean and help protect the environment. Students shall use college property responsibly and shall not damage or misuse institutional property. Students shall maintain discipline and exhibit exemplary conduct at all times, both within and outside the campus.
No Smoking Policy	Students shall not smoke or use tobacco products, as smoking is strictly prohibited on the campus.
ID card	Students shall wear their valid College Identity Card at all times while on the campus.
Uniform	Students are expected to wear decent and formal dresses. Students should wear prescribed uniforms in labs.
Bus pass	Students using the college bus facility shall carry a valid bus pass and produce it whenever required by the authorized personnel.
Commuting by Personal Vehicles	Students commuting by two-wheelers shall wear a helmet at all times and possess a valid driving license. Students shall park their vehicles only in the designated parking areas within the campus.
Anti-Ragging	Students shall not engage in ragging in any form, either within or outside the campus, as the institute follows a zero-tolerance policy towards ragging. Students found indulging in ragging shall face immediate suspension from the institute, and the matter will be reported to the police for appropriate legal action in accordance with the prevailing laws

9.3 DRESS CODE

9.3.1 INTRODUCTION AND PURPOSE

The Institution expects all students to dress in a manner that is neat, decent, and appropriate for an academic environment. A proper dress code fosters discipline, promotes a professional atmosphere conducive to learning, and reflects the values and reputation of the Institution. Students are expected to exercise good judgment in their choice of attire, both within the campus premises and during Institution-related activities, keeping in mind the academic and professional setting they are part of.

9.3.2 PROHIBITIONS FOR BOYS

Boys are advised to refrain from wearing the following on campus:

Sleeveless vests, Shorts, three-fourths, Torn, ripped, or excessively faded jeans, T-shirts or clothing bearing offensive, vulgar, or inappropriate graphics/text Slippers or flip-flops (except within hostel premises)

9.3.3 PROHIBITIONS FOR GIRLS

Girls are advised to refrain from wearing the following on campus:

Sleeveless, excessively short tops, Short skirts, shorts, or clothing considered overly casual for an academic setting Clothing bearing offensive, vulgar, or inappropriate graphics/text Slippers or flip-flops (except within hostel premises).

9.4 WEAPONS OR REPLICAS OF WEAPONS

Possession, use, or display of any weapon, firearm, explosive, or replica thereof (including knives, blades, or any object capable of causing bodily harm) is strictly prohibited on campus. Any violation will result in immediate disciplinary action, including possible expulsion and referral to law enforcement authorities.

9.5 ILLEGAL DRUGS AND ALCOHOL

Possession, personal use, consumption, sale, or distribution of illegal drugs, narcotics, or alcoholic beverages is strictly prohibited within the campus, hostel premises, or at any Institution-organized event. Students found in violation of this policy will be subject to strict disciplinary action, which may include suspension or expulsion, in addition to any applicable legal consequences.

9.6 SMOKING

Smoking is strictly prohibited within the campus premises, including classrooms, laboratories, hostels, and all common areas. The Institution maintains a smoke-free campus policy in the interest of the health and wellbeing of all students and staff.

9.7 FIGHTING / CRIMINAL ASSAULT

Any act of physical violence, fighting, assault, or threat of harm against another student, staff member, or any individual on campus will be treated as a serious disciplinary offence. Such conduct may result in suspension, expulsion, and/or referral to law enforcement authorities, depending on the severity of the incident.

9.8 RISKY BEHAVIOUR

Students are expected to refrain from engaging in any behavior that endangers their own safety or the safety of others, including but not limited to reckless driving, dangerous stunts, unauthorized use of Institution equipment or facilities, and participation in unsafe or unauthorized activities on campus.

9.9 RESPECT FOR AUTHORITY

Students are expected to show due respect and courtesy toward faculty, staff, and Institution authorities at all times. Non-cooperation, insubordination, or disrespectful conduct toward any member of the Institution's staff or administration will be treated as a violation of this Code.

9.10 GUIDELINES FOR PARENTS

The institute believes that the active involvement of parents plays a vital role in the academic success and overall development of students. Parents are requested to extend their support by adhering to the following guidelines:

- Maintain regular communication with the Head of the Department (HoD), Faculty Advisor, Local Guardian (Mentor), or Hostel Warden regarding their ward's academic progress, attendance, conduct, and overall well-being.
- Review and respond to the Local Guardian Scheme (LGS) progress reports shared after the internal assessments.
- Ensure that complete and updated contact information, including residential address, mobile number, and email ID, is provided to the institute. Hostel students should also furnish the details of their local guardian.
- Monitor their ward's attendance, academic performance, and any unauthorized absence from classes or the hostel.
- Encourage students to maintain discipline and strictly refrain from ragging or any form of misconduct. The institute follows a zero-tolerance policy towards ragging in accordance with the regulations of UGC and AICTE.
- Motivate students to attend all internal assessments and University examinations regularly and to uphold the highest standards of academic integrity by avoiding any form of malpractice.
- Ensure that students complete semester registration on the scheduled dates to avoid academic complications arising from attendance shortages.
- Parents can periodically access their ward's attendance and academic performance through the institute's ERP/online portal using the login credentials provided by the Admission Section.
- For any academic, administrative, or personal concerns, parents are encouraged to contact or meet the concerned Head of the Department or the institute authorities.
- The institute values a strong partnership with parents and believes that continuous collaboration between parents, students, and the institution contributes significantly to students' academic excellence, discipline, and holistic development.

CHAPTER 10
Placement & Training

10.1 Staff Details of Training and Placement Cell

The Training and Placement Cell of Sir M. Visvesvaraya Institute of Technology (Sir MVIT) is a well-established and fully equipped center dedicated to shaping the careers of students. The Cell focuses on the holistic development of students by enhancing their technical competence, professional skills, communication abilities, and overall personality. It strives to bridge the gap between academic learning and industry expectations, ensuring that students are industry-ready and consistently employable. The Training and Placement Cell is headed by Prof. S. H. Khan, Director – Training and Placement, along with Mr. Vijay Kumar, Training and Placement Officer, who together lead various initiatives to enhance students' employability and facilitate successful campus placements.

Table 10.1: Placement Office Staff Details

Name	Designation
Prof. S H Khan	Director, Training and placement Cell
Mr. Vijay Kumar	Training and Placement Officer
Mr. Shivakumar S	Office Assistant
Mr. Sunil Kumar J.S.	Chief Placement Coordinator
Mr. Tejas Raju K.	Technical Assistant

10.2 Outstanding Placement Achievements – 2025–2026

The Training and Placement Cell of Sir M. Visvesvaraya Institute of Technology continues to set new benchmarks in campus recruitment by attracting leading national and multinational companies across diverse industry sectors. With a strong focus on industry readiness, skill development, and career excellence, the institute consistently delivers outstanding placement outcomes.

The 2025–2026 placement season is currently in progress, with remarkable achievements already recorded. The highest package of ₹52 LPA was secured by Tom Joy Ryan (CSE) from Avica AI, while Priyanshu Tiwari (AIML) received an impressive offer of ₹38 LPA from Genie AI. Other notable achievements include ₹21 LPA secured by Shambhavi (CSE) from Juspay and ₹15 LPA by Akash Kumar (CSE) from Tally Solutions. Demonstrating the institute's strong industry connect, Sourabh Kumar Singh (CSE) secured a prestigious internship at Amazon with a stipend of ₹1.2 lakh per month.With strong placement outcomes across departments, Sir MVIT continues to empower students with exceptional career opportunities, making it a preferred destination for aspiring engineers and leading recruiters alike.

Total placement offers received: 308 (as on date)

Number of companies offering packages above ₹7 LPA: 18

Number of students placed in companies offering packages above ₹10 LPA: 10

Top Recruiters of Batch 2025 - 2026 offered:

Avica AI-₹52 LPA

Genie AI-₹38 LPA

Juspay-₹21 LPA

Amazon--₹15 LPA

Tally Solutions – Up to ₹13.74 LPA

Cast Software – ₹10–12 LPA

Align Technology India Pvt. Ltd. – ₹10.48 LPA

Hector Beverages – ₹10 LPA

Scalar Academy – ₹10 LPA

Jaro Education – ₹8.36 – 10.16 LPA

Konovo LLC – ₹8 – 12 LPA
And many more…

Training and placement statistics UG & PG

Sl. No.	Departments	Academic Years														
		2025-26					2024-25					2023-24				
		No. of graduates	On Campus	Off-Campus +Int	Higher Edu	Entrepreneur	No. of graduates	On Campus	Off-Campus	Higher Edu	Entrepreneur	No. of graduates	On Campus	Off-Campus	Higher Edu	Entrepreneur
1	CSE	208	72	40	16	5	124	79	4	4	1	132	61	3	1	Nil
2	ISE	138	56	35	5	1	67	46	9	3	Nil	64	30	0	3	Nil
3	ECE	131	71	22	6	2	134	70	19	5	Nil	132	51	15	11	Nil
4	ETE	26	14	4	0	0	33	7	10	5	Nil	31	3	21	1	Nil
5	CV	27	15	7	2	0	19	1	8	6	2	58	6	8	11	Nil
6	EEE	95	39	30	1	0	84	29	9	0	Nil	98	10	31	8	Nil
7	ME	29	12	5	0	0	40	15	8	6	1	32	15	Nil	Nil	Nil
8	BT	41	14	9	20	0	40	5	13	8	1	29	0	12	16	Nil
9	AIML	68	17	18	1	2	Not Applicable									
10	CSE (IoT)	65	12	15	11	1	Not Applicable									
Total - UG		828	322	185	62	11	541	252	80	37	5	576	176	90	51	0
Percentage		**70.04**					**69.13**					**55.03**				
Remark		**CSE (IoT), AIML first graduating bath (total – 133 students) during 2025-26; increase in intake of ISE and CSE batches graduated during 2025-26**														
11	MCA	54	2	25	Nil	Nil	55	2	25	Nil	Nil	60	0	33	Nil	Nil
12	MBA	116	41	35	Nil	Nil	117	4	33	Nil	Nil	108	21	56	Nil	Nil
	MCA=50% MBA=65.5%						**MCA=65% MBA=32%**					**MCA=55% MBA=71.3%**				

CHAPTER 11

Student Support and Progression

11. 1 PROFESSIONAL BODY / INSTITUTIONAL MEMBERSHIPS:

Table 11. 1 : List of Institutional Memberships

Sl.No.	Name of the Institution	Participating Departments
1.	Computer Society of India(CSI)	MCA,CSE,ISE,CSE(DS),CSE (IoT), AIML
2	SAE	Mechanical Engineering
3.	IEEE	ECE, Telecom. & EEE
4.	IETE	Electronics and Telecommunication Engg.
5.	Indian Concrete Institute	Civil Engineering
6.	AIMA / BMA	MBA
7.	Association of Biotechnology Led Enterprises	Biotechnology

11.2 ENTREPRENEUR CELL (E-CELL)

The Entrepreneurship Cell (E-Cell) of Sir M. Visvesvaraya Institute of Technology is a vibrant student-driven organization dedicated to fostering innovation, entrepreneurship, and leadership among aspiring entrepreneurs. The E-Cell provides a dynamic platform where students transform ideas into viable ventures through mentorship, industry interactions, startup incubation, networking opportunities, and hands-on entrepreneurial experiences. Since its inception, the cell has been instrumental in cultivating a thriving startup ecosystem on campus by organizing workshops, hackathons, startup competitions, investor interactions, and leadership development Programs.

The flagship initiatives of E-Cell include Startup Mela, a two-day entrepreneurship summit featuring startup exhibitions, business competitions, investor and mentor interactions, panel discussions, and keynote sessions by successful entrepreneurs. The event attracts participants from institutions across the country and offers a prize pool of Rs. 80,000, promoting innovation and entrepreneurial excellence. Other signature events such as StarPitch, Solution Sprint, and industry collaborations with leading organizations have enabled students to showcase innovative ideas, connect with startup founders, and gain exposure to the entrepreneurial ecosystem. Through these initiatives, the E-Cell continues to nurture future innovators and job creators while strengthening the institute's culture of entrepreneurship and innovation.

11.3 INSTITUTION'S INNOVATION COUNCIL (IIC)

The Institution's Innovation Council (IIC) at Sir M. Visvesvaraya Institute of Technology (Sir MVIT), established under the Ministry of Education's Innovation Cell (MIC), Government of India, serves as a catalyst for fostering innovation, entrepreneurship, design thinking, and startup culture among students and faculty. The council regularly organizes ideation challenges, innovation workshops, entrepreneurship awareness Programs, IPR and patent awareness sessions, expert talks, prototype development activities, and startup mentoring initiatives, enabling students to transform innovative ideas into impactful solutions.

In recognition of its sustained efforts in promoting innovation and entrepreneurship, Sir MVIT's Institution's Innovation Council was awarded the prestigious 4-Star Rating by the Ministry of Education's Innovation Cell (MIC) for the academic year 2023–24, one of the highest ratings awarded during the assessment cycle. This achievement reflects the institute's commitment to creating a vibrant innovation ecosystem, encouraging interdisciplinary research, startup development, and industry collaboration while nurturing the next generation of innovators and entrepreneurs.

11.4 STUDENT FEEDBACK POLICY AND PROCEDURE

Purpose

The purpose of a feedback system on faculty is to gather information from students about their experiences in a particular course or with a specific faculty member. The feedback can be used to evaluate teaching effectiveness, identify areas for improvement, and inform decisions about faculty development and promotion.

Scope

This Policy applies to all courses across all the branches of UG, PG Courses, students, teaching staff and members of academic committee. Feedback can be solicited on a variety of topics, such as course content, instructional methods, classroom environment, or faculty communication and responsiveness.

Preface

A well-established feedback process is crucial for the incremental improvement of any institution. This ensures that the students have an enriching learning experience. To support all facets of quality assurance, an efficient system for feedback collection and analysis has been in place at Sir MVIT. The institute implements Quality Assurance Systems and Procedures (QASP), in particular, to ensure the quality of curriculum, course content delivery, and outcome based education, teaching, learning and evaluation. The feedback collected from the students on the faculty, handling a subject, for continuous quality improvement in the courses taught. Figure 1 shows the closed loop feedback system that is in practice at the institute.

Principles

The feedback from the students is a crucial source of input to ensure the maintenance of effective, high quality curriculum design, learning and teaching, which should be conducted in a systematic and ethical manner that respects the confidentiality and privacy of the students and the faculty. The Student Feedback Procedures are designed to ensure openness, anonymity. Student feedback data should be used in ways that will lead to improvements in the quality of the student learning experience.

Exit Feedback

The institute obtains Exit Feedback from final-year graduating students to assess their overall learning experience and the effectiveness of the academic Programs. The feedback focuses on key aspects such as the attainment of Program Outcomes (POs), quality of teaching and learning, infrastructure and campus facilities, laboratories, library resources, student support services, and overall institutional environment. The valuable suggestions received from graduating students are carefully analyzed and utilized for continuous quality improvement, curriculum enhancement, and strengthening institutional facilities and academic processes.

11.5 STUDENT BENEFIT (MEDICLAIM & INSURANCE)

STUDENTS INSURANCE SCHEME:

All students are covered under a group life insurance policy with a sum insured of Rs. 1,00,000 (one lakh) through the Life Insurance Corporation of India

MEDICLAIM COVERAGE FOR STUDENTS:

To provide adequate medical support to students, the institution has implemented a Mediclaim policy with United India Insurance Co. Ltd., offering reimbursement of medical expenses up to Rs. 15,000 per annum.

11.6 STUDENTS CLUBS

Kala Kaustubha, the empowering minds initiative adopted by our college, encompasses two main categories: The Technical Encapsulate, Non-Technical Encapsulate, and Professional Bodies. Each of these components plays a crucial role in nurturing student growth through clubs, forums, and teams.

A) KALAKAUSTUBHA – Ensemble of Technical & Cultural Clubs

Chair: Dr. Priyanka Sharma

Associate Professor & Head, Dept. of MBA

B) SUSAMSKRITI – The Cultural Encapsulate

Vice Chair: Dr.Ambareesh Professor, AIML

Table 11. 6. B: List of Susamskriti Club Mentors

Sl.No.	Name of the Club	Name of the Mentor	Department
1.	Sunaada	Ms. Ramya N.	CV
2.	Laasya	Dr Chaya T.Y	Mathematics
3.	Kalakriti	Ms.Malashri S.	Mathematics
4.	Rangataranga	Mr. Kumara Swamy R.	EEE
5.	Alekhya	Ms. Saranya B.	AIML
6.	Hongirana	Mr.Prashanth B.B.	Humanities
7.	Chetana	Dr.Rudresha C.	Mathematics
9.	Nisarga	Ms. Shilpa G.	ECE
10.	Spandana	Dr. Rashmi K.V.	BT
11.	Vidya Bharathi	Ms.Manjula Maheshwari B.	ISE
12.	Sambhrama	Ms.Anitha K.	AIML
13.	Suchitra	Mr.Srinivasa K.	Mathematics
14.	Vikasana	Dr.Ravi Kumar	CV
15.	Sundara Shrishti	Mr. Suraj Kumar B.P	CSE
16.	Media & Publicity Cell	Ms. Deepthi J.R. Dr. Jagadeesh Kumar Ms.Nivedita C.N.	MBA BT Mathematics
17.	Well Being Club	Ms. Geetha	Humanities
18.	Women Empowerment club	Ms.Kezia Joy Kumari	EEE
19.	Karuna	Dr. Priya Narayan	BT

C) SUTANTRA-The Technical Encapsulate

Vice Chair : Dr. Jagdish Kumar Associate Professor, BT

Table 11. 6. C: List of SUTANTRA Club Mentors

Sl No.	Name of the Club	Name of the Faculty Mentor
1.	Innovation Club	Dr. Cyril Robinson , ECE
2.	Robotics Club	Dr. Shiva Priyan,EEE
3.	GLUG	Ms. Dhivya, CSE
4.	E-Cell	Dr.Madhu Kumar, ME Ms.Sheethal, MBA
5.	Automobile HUB	Dr. Kiran Kumar, ME
6.	Tech HUB	Dr.Shefali Jegwani,EEE
7.	Math Club	Dr. Sreelakshmi, Mathematics
8.	Quiz Club	Ms.Likhitha N., Physics
Table 11. 6. C: List of Professional Bodies Mentors		
Sl No.	**Professional Body**	**Name of the Faculty Mentor**
9.	IEEE Student Chapter	Mr. Phaninder Ravi P., Assistant Professor, Dept. of ECE
10.	ISTE Student Chapter	Dr . Pradeepa S., Associate Professor , Dept. of CV
11.	ASME Student Chapter	Dr. Shanmukharadhya K. S., Prof & Head, Dept. of ME
12.	CSI Student Chapter	Mr. Raghavendra B.G., Assistant Professor, Dept. of MCA
13.	ICI student Chapter	Dr .Ravi Kumar, Prof & Head, Dept. of Civil Engg & Ms. Ramya N Assistant Professor, Dept. of Civil Engg
14.	NPTEL SPOC[Single Point of Contact]	Dr.Sudevi Basu Assistant Professor, Dept.of BT
Centers on Independent Charge initiated by GOVT of India/AICTE/GOK		
15.	Centre for Industry Institute Interaction-CIII	
16.	Institute Innovation Council–IIC	Dr. Ch. Vanipriya Prof & Head, Dept.of MCA
17.	Intellectual Property Rights Cell-IPR	Dr. Mahesh K. V. Professor, Dept. of EEE
18.	ICC [Internal Compliance Committee]	Dr. Sheetal Belaldavar Associate Professor, Dept. of ECE

- The **Rangataranga Club** of Sir MVIT proudly celebrates a remarkable national victory at *Saarang 2026*, held at IIT Madras on 10th–11th January 2026. Competing against nearly 50 teams, the seven-member team cleared two rounds and reached the Top 10 finalists. Ms. Mattam Swathi delivered an exceptional monoact performance in the grand finale, securing 1st place and bringing laurels to Sir MVIT. This achievement reflects the outstanding talent, dedication, and vibrant cultural spirit of our students.





Saarang 2026

- **Alekhya – the Literary Club** of Sir MVIT proudly secured the First Prize at the National-Level Parliamentary Debate Competition organized by NUALS, Kochi, from 6th–8th March 2026. Competing against 40 teams from premier institutions across India, the team demonstrated exceptional critical thinking, articulation, and teamwork. The winning team comprised Srejoni Sarkar, Dhruv Kumar, Kanishk Chaudhary, R. Vishal, Rohan Singh, and N. Ram Srujan Raj, under the mentorship of Ms. R. Latha.




Parliamentary Debate

- Students of Sir MVIT brought laurels to the institution by securing First Prize in both Solo Singing and Group Song at *Pratibha Kalarava 2026*, held on 19th July 2026 at Keshava Kalpa, Malleshwaram, Bengaluru. Amruthavarshini won the First Prize in Solo Singing, while Deeksha, Shriraksha, and Amruthavarshini secured First Prize in Group Song. The students were mentored by Ms. Ramya, Mentor of the **Sunaada Music Club**.

CHAPTER 12

Statutory Committees for Student Welfare and Grievance Redressal

Ragging as defined by UGC under Clause 3 of the Regulations, includes any act by a senior student that prevents, disrupts or disturbs academic activity of other student, exploiting the services of other students for completing their academic tasks, any act of financial extortion or forceful expenditure burden put on any other student(s), act of physical abuse of all variants like sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts causing physical harm or danger, any abuse by spoken words, e-mails, post, public insults which includes deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to any other student(s).

12.1 PUNISHMENT FOR INDULGING AND ABETTING RAGGING

(Ref: Clause 9.1 of UGC Regulations as well as AICTE guidelines)

Ragging in any form is a cognizable offence under the law. Exemplary and justifiably harsh punishment to be given to those found guilty of ragging and indulgence to ragging. Punishment at the institution level include:-

1. Cancellation of admission
2. Suspension from attending classes
3. Withholding/withdrawing Scholarship/Fellowship and other benefits.
4. Disqualification from appearing in any examination/evaluation process
5. Withholding examination result
6. Disqualification from representing in any meet, event, tournament, festival etc.
7. Suspension/expulsion from hostel
8. Rustication from the institution to a maximum of 4 semesters.
9. Expulsion from the institution and consequent disqualification from admission in other institutions
10. Collective punishment when the person(s) committing/abetting the crime is/are not identified.

12.2 ANTI RAGGING COMMITTEE

The **Anti-Ragging Committee** has been constituted with the following members, as indicated in the table below. Students may contact the members at the numbers listed against their names for assistance related to ragging.

Table 12.2 : List of Anti Ragging Committee Members

Sl. No.	Name	Designation /Department	Responsibility	Mobile No.
1.	Dr. M. N. Thippeswamy	Principal	Chairman	9686329815
2.	Dr. Bharathi Ganesh	Vice Principal	Member	7975359255
3.	Dr. Shanmukharadhya K. S.	HOD - ME	Convener	9611146183
4.	Sub-Inspector of Police	Chikkajala Police Station	Member	8028467200
5.	Mr. Purushotham	Local Media (Sanje Vani, Hosa Digantha, Udayavahini, Suddi Moola, Vishwavani, Samyuktha Karnataka, Indian Express, Vijaya Karnataka, Praja Vani) Bengaluru	Member	9901154205
6.	Mr. Karthik Seshan	NGO Representative, Senior Manager – Policy and Insights, Janaagraha Centre for Citizenship and Democracy, Bengaluru	Member	8800594184
7.	Mr.Amar Kumar Singh	Parent Representative, Ex-Indian Air Force	Member	7016080044

		Employee		
8.	Mr.Suresh D.	Manager	Member	9900608839
9.	Ms. Geeta	Professional Counselor, Sir MVIT	Member	9833651365
10.	Dr. G. K. Prashanth	HOD - Chemistry	Member	9448455034
11.	Dr. Hariharan N. Alatore	HOD - Physics	Member	9902586095
12.	Dr. Rashmi K. V.	Associate Professor - BT	Member	9964212062
13.	Mr. Elaiyaraja P.	Warden - Men's Hostel	Member	9900322322
14.	Dr. Shantha V.	Warden - Ladies Hostel	Member	9986714314
15.	Michael Andrew A	Transport Officer	Member	9972578905
16.	Dr. Rajesh Y H	Director - Physical Education Dept.	Member	9986464333
17.	Dr. Sasikumar N.	Assistant Professor - Physics	Member	9482682451
18.	Mr. Prashanth B. B.	Assistant Professor - Humanities	Member	9845044649
19.	Dr. Sampath Kumar L.	Assistant Professor - ME	Member	9986042929
20.	Dr. Hariharan P.	Assistant Professor - BT	Member	9591488258
21.	Ms. Chetana M. B.	Assistant Professor - Maths	Member	9035317417
22.	Mr. Malatesh N. Akki	Librarian	Member	9739352224
23.	Ms.Shreelatha U. A.	AAO	Member	9916408544
24.	Ms.Navyashree	2nd year BE	Member	7411322781
25.	Ms.Sneha Y. S.	1st Year	Member	9632856842
26.	Mr.Nikhil Singh	1st Year	Member	6393801516
27.	Mr.Bagula Sathwik	2nd Year	Member	9019077044
29.	Mr Rudra Pratap Singh	1st year	Member	8209223089
30.	Ms Vibhanshi Jain	1st year	Member	6376868002

12.3 GRIEVANCE REDRESSAL

A Grievance Redressal Committee, with the following members, has been constituted to address the primary grievances of students and staff and to safeguard civil liberties for everyone. Staff and students may contact the members for any related cases and submit their complaints for assistance. The addresses and contact numbers of the members are as indicated against their names in the table below.

Table 12. 3: List of Grievance Redressal Committee Members

Sl.No.	Name	Department/Designation	Status	Mobile No.	Official No.
1.	Dr.M. N.Thippeswamy	Principal	Chairman	9686329815	080-28477024
2.	Dr. K. S. Shanmukharadhya	Professor & Head and Chief Warden, Boys and Ladies Hostel	Convenor	9611146183	080-28477024
3.	Dr. Soumya Patil	Associate Professor and Head-AIML	Member	7760011769	080-28477024
4.	Dr. Sasmitha Mohapatra	Professor and Head-ECE	Member	9035960301	080-28477024
5.	Dr. Jagadeesh Kumar D.	Associate Professor-BT	Member	9845567973	080-28477024
6.	Rajeev Tiwari	Student	Member		

12.4 INTERNAL COMPLAINTS COMMITTEE / COMMITTEE FOR PREVENTION OF SEXUAL HARASSMENT

An Internal Complaints Committee for prevention of Sexual Harassment has been constituted with the following members. The Staff and students may contact the members for any related cases and submit the complaints for assistance. The address and contact numbers of the members are as indicated against their names in the table below.

Table 12. 4: List of Internal Complaints Committee Members

Table 12. 4: List of IIC Members		
Sl.No.	**Name & Designation**	**Position in CICC**
1.	Dr. Sheethal Bagali	Faculty, ECE
2.	Dr. Vaishali Shinde	Faculty, CSE
3.	Dr. Anitha J.	Faculty, CV
4.	Ms. Uma S.	Faculty, Maths
5.	Ms. Sneha Bharti	Faculty, MCA
6.	Ms. Asha Rani	Faculty, ME
7.	Mr. Raghav	Faculty, ISE
8.	Dr. Shivanand	Faculty, Physics
9.	Ms.Geetha	Councellor
10.	Ms. Savithri	Non-Teaching Staff
11.	Ms. Shery Mol	Non-Teaching Staff
12.	Mr. Mohammed Sadiq	Advocate
13.	Ms. Shalima Jain	Program Manager, Katalyst, NGO
14.	Ms.Parul Mishra	Student, ECE 5th Sem
15.	Ms.Nishitha	Student, AIML 5th Sem
16.	Mr.Chandan M.	Student, ISE 5th Sem

CHAPTER 13

ALUMNI COMMITTEE

An Alumni Committee, comprising the following members, has been constituted to coordinate the various programmes and activities organized by the Alumni Association.

Table 13 .1 : List of Grievance Redressal Committee Members

Sl.No.	Name	Department / Designation	Responsibility
1.	Dr. M. N. Thippeswamy	Principal	President
2.	Dr. G.C. Bhanuprakash	HoD-ISE	Vice-President
3.	Mr. K.V.R. Prasad	CV	Secretary
4.	Dr. Ravi Kumar H.	CV	Treasurer
5.	Mr. Phaninder Ravi	ECE	Member
6.	Dr. Savitha Choudary	CSE	Member
7.	Dr. Rajendra Singh	BT	Member
8.	Mr. Raghav S.	ISE	Member
9.	Mr. Kumaraswamy R.	ME	Member
10.	Ms. Savitha A. Harkude	ETE	Member
11.	Mr. Kumaraswamy R.	EEE	Member
12.	Ms. Sneha Bharti	MCA	Member
13.	Ms. Srilakshmi V. Rao	MBA	Member
14.	Prominent Alumni of various departments		

The primary objective of the Alumni Committee is to foster and maintain a lifelong relationship between Sir M. Visvesvaraya Institute of Technology and its alumni. The committee strives to strengthen alumni engagement and encourage their active participation in the academic, professional, and institutional development of the college. Through alumni contributions, mentorship, networking, and support, the committee aims to enhance the learning experience and career prospects of the Sir MVIT student community.

All graduating students of the institute automatically become members of the Alumni Association upon payment of a one-time lifetime membership fee of Rs.800. Alumni are encouraged to stay connected with the Association, participate in alumni meetings and events, and regularly update their contact details, career achievements, and professional information. Department-level alumni meets are organized periodically to strengthen the bond between alumni and their respective departments.

For More Information: Contact

Secretary, Alumni Association

Mr. K. V. R. Prasad
Associate Professor, Dept. of Civil Engineering
Engineering Email: prasad_cvl@sirmvit.edu
Mobile: 9448225772

Treasurer, Alumni Association

Dr. H. Ravikumar
Associate Professor, Dept. of Civil
Email: hrkmvit@yahoo.com
Mobile: 9448820154

Student Information Format

NAME		
BRANCH		
ROLL NUMBER		
USN		
ADDRESS	**Present Address:**	
	Pin Code:	**Contact No:**
	Permanent Address :	
	Pin Code:	**Contact No:**
MOBILE NUMBER		
E-MAIL ID		
BLOOD GROUP		
PAN NUMBER		
AADHAAR NUMBER		
PASSPORT NUMBER		
FATHER'S NAME		**Contact No:**
OCCUPATION		**E-MAIL ID:**
MOTHER'S NAME		**Contact No:**
OCCUPATION		**E-MAIL ID:**
GUARDIAN NAME		**Contact No:**
OCCUPATION		**E-MAIL ID:**

Table 13. 2: Class Time Table Format

1ST SEMESTER CLASS TIME TABLE (PHYSICS / CHEMISTRY CYCLE)									
CLASS: "_____" Section		Branch Code:		Roll No:		Room No.:			
DAY	9.00 A.M. TO 9.55 A.M.	9.55 A.M. TO 10.50 A.M.	10.50 A.M. TO 11 .00 A.M.	11.00 A.M. TO 11.55 A.M.	11.55 A.M. TO 12.40 P.M.	12.40 P.M. TO 1.35 P.M.	1.35 P.M. TO 2.30 P.M.	2.30 PM. TO 3.25 P.M.	3.25 P.M. TO 4.20 P.M.
MONDAY			TEA BREAK		LUNCH BREAK				
TUESDAY									
WEDNESDAY									
THURSDAY									
FRIDAY									
SATURDAY					-	No classes			

SI. No	Subject	Code	Name of the staff handling	SI. No.	Subject	Code	Name of the staff handling	Lab/Workshops	Code
1				6					
2				7					
3				8					
4				9					
5				10					

2ND SEMESTER CLASS TIME TABLE (PHYSICS / CHEMISTRY CYCLE)									
CLASS: "_____" Section		Branch Code:		Roll No:		Room No.:			
DAY	9.00 A.M. TO 9.55 A.M.	9.55 A.M. TO 10.50 A.M.	10.50 A.M. TO 11 .00 A.M.	11.00 A.M. TO 11.55 A.M.	11.55 A.M. TO 12.40 P.M.	12.40 P.M. TO 1.35 P.M.	1.35 P.M. TO 2.30 P.M.	2.30 PM. TO 3.25 P.M.	3.25 P.M. TO 4.20 P.M.
MONDAY			TEA BREAK		LUNC H BREAK				
TUESDAY									
WEDNESDAY									
THURSDAY									
FRIDAY									
SATURDAY					-	No classes			

SI. No	Subject	Co de	Name of the staff handling	SI. No	Subject	Code	Name of the staff handling	Lab/ Workshops	Code
1				5					
2				6					
3				7					
4				8					

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