



**H.K.E. Society's**  
**Sir. M. Visvesvaraya College of Engineering**  
(Affiliated to VTU - Belagavi, Approved by AICTE - New Delhi, Accredited by NAAC)

Yeramarus Camp, Raichur - 584135



**Report on Student Induction Program (SIP)-I 2025–2026**

**Introduction**

The Student Induction Programme (SIP) for the Academic Year 2025–26 was organized by H.K.E. Society's Sir M. Visvesvaraya College of Engineering to welcome newly admitted students and provide an orientation on academic regulations, institutional culture, departmental functions, and opportunities for holistic development. The programme commenced with a symbolic inauguration, in which dignitaries including the Governing Council members, Principal, Heads of Departments, and faculty participated in watering a plant, symbolizing growth, sustainability, and new beginnings. This was followed by a solemn floral tribute to Dr. Sarvepalli Radhakrishnan, honoring his contributions to education and the teaching profession, instilling respect and reverence for educators among the students.

**Objectives**

- Welcome first-year students
- Familiarize students with academic and examination regulations
- Introduce departments and institutional committees
- Promote ethics, discipline, and holistic development



Dignitaries paid floral tributes to Dr. Sarvepalli Radhakrishnan.

**Program Schedule:**

The program was conducted from 08 September 2025 to 13 September 2025 at the Seminar Hall, H.K.E. Society's Sir M. Visvesvaraya College of Engineering.

SL. NO	DATE	EVENTS		Day Coordinators
		Morning Session 9:30 am to 1:00 pm	Afternoon Session 2:00 pm to 4:00 pm	
1	08/09/25	Inaugural function and Teachers Day Celebration	About Academic Regulations & Vehicle Committee	Prof.Sumangala Academic Coordinator
2	09/09/25	A Lecture by Dr. K.S. Kiran, on Quantum Technology.	Department of Basic Science and Humanities Intro & visit.	Dr. Gurunath K. B. Asst Prof & HoD Dept of PHY
3	10/09/25	Department of Computer Science and Engineering Intro & visit.	About Training & Placement committee & Library & E-learning Committee	Prof.Veeresh B Asst Professor Dept of CSE
4	11/09/25	Civil Engineering Department Intro & visit.	A Lecture by Prof.Smita.Chetti on AI With Human Intelligence and NSS.	Prof.Mahantesh Patil Asst Professor Dept of CV
5	12/09/25	Electronics and Communication Engineering Department Intro & visit.	Grievance Redressal Committee/ Anti-Ragging Cell, Women Empowerment Cell	Prof.Bassamma Patil Asst Professor Dept of ECE
6	13/09/25	Department of Mechanical Engineering Intro & visit.	Cultural Committee	Prof.Srishaila Reddy Asst Professor Dept of ME

**Day-wise Report****Day 1 – 08/09/2025**

A detailed session on Academic Regulations of Visvesvaraya Technological University (VTU) was conducted by Prof. Sumangala, Academic Coordinator, along with the as part of the Student Induction Program 2025–26.

During the session, students were familiarized with the VTU academic framework, including the credit system, course structure, attendance requirements, continuous internal evaluation (CIE), semester end examinations (SEE), grading system, and promotion rules. Emphasis was laid on the importance of maintaining minimum attendance and academic discipline to ensure eligibility for examinations.

Later the session was taken over by IQAC Coordinator Prof. Suresh Patel where he gave an insight on CBCS, OBE, Student centric methodologies practiced, Rules and regulations as per guidelines, AICTE activity Point Scheme, Internships, Projects, Mandatory Courses & Online Courses.

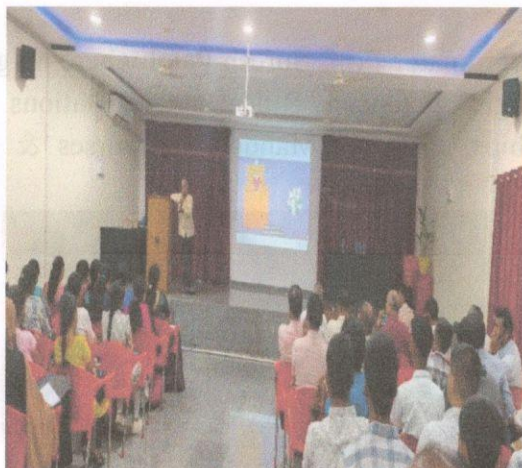


Prof. Sumangala & Prof. Suresh Patel addressed students

As part of the Student Induction Programme (SIP), the Vehicle Committee conducted an orientation session on college transportation facilities, handled by Prof. Vinayak Horapyati, Vehicle Coordinator. During the session, students were informed that the college operates a fleet of six buses daily to provide safe, reliable, and efficient transportation for students and staff across various routes covering the city and nearby areas, with fixed schedules and designated pick-up and drop-off points. The availability of a dedicated bus service for students commuting from Shaktinagar, located about 22 km from the campus, was also highlighted. The session emphasized the institution's commitment to student safety, convenience, and welfare, and guided students on the proper use of transportation services and adherence to safety and discipline norms.

## Day 2 – 09/09/2025

Session 01: The day's morning session featured a technical talk on Quantum Computing delivered by Dr. Khened and Dr. Kiran, introducing students to the fundamentals of quantum mechanics, including concepts such as superposition, entanglement, and quantum gates. The speakers highlighted the key differences between quantum computing and classical computing, emphasizing the enhanced computational power and speed offered by quantum systems. They also discussed its practical applications in cryptography, drug discovery, and material science, demonstrating how quantum algorithms can enable secure communication, faster molecular simulations, and the design of new materials. The session encouraged students to appreciate the interdisciplinary nature of the field and inspired them to pursue research-oriented learning and advanced technologies beyond the regular curriculum, fostering curiosity, critical thinking, and a problem-solving mindset essential for future engineers and scientists.



Dr. Khened and Dr. Kiran addressed students

Session 02: The afternoon session of the Student Induction Programme focused on the Department of Basic Science and Humanities, led by Dr. Gurunath K. B., HoD – Physics, along with Prof. Shweta (Chemistry) and Prof. Saroja Shetty (Mathematics). The faculty provided a detailed overview of the first-year syllabus, explaining the structure and learning objectives of physics, chemistry, and mathematics, and emphasized their critical role as the foundation for all engineering disciplines. Students were guided on how a strong understanding of these basic sciences is essential for developing analytical and problem-solving skills, tackling complex engineering challenges, and achieving academic excellence. The faculty also encouraged students to cultivate curiosity, discipline, and a keen interest in learning, highlighting that mastery of these subjects forms the cornerstone for innovation, interdisciplinary understanding, and a successful engineering career.

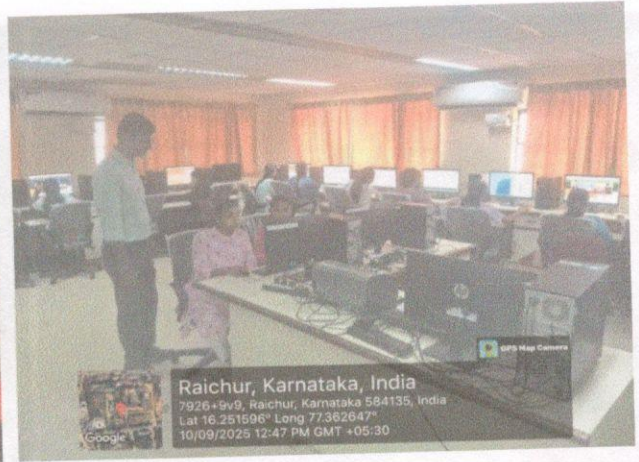


Dr. Gurunath K. B, Prof. Shweta and Prof. Saroja Shetty addressed students

### Day 3 – 10/09/2025

Session 1: The program commenced with Prof. Veeresh B., who anchored the session and later provided an insightful overview of the department, highlighting its vision and mission, the importance of Outcome Based Education (OBE), and the major achievements and milestones. He also emphasized current trends in the IT industry, particularly Artificial Intelligence and Machine Learning, to create awareness among students. The session concluded with a vote of thanks by Prof. Veeresh B., Assistant Professor, Department of CSE, and the oral feedback collected from participants was found to be

satisfactory. Subsequently, the event was formally concluded with thanks giving, after which the students visited the CSE department laboratories and gained hands-on experience by engaging with the systems.



Prof. Veeresh B & Prof. Dr Ashwin Patil R K addressed students.

In Session 2, the Training and Placement Officer (TPO) and the placement team highlighted the various training and placement activities carried out in the institution, including skill development programs, internships, industry interactions, and placement drives aimed at enhancing students' employability. They also provided a detailed briefing on opportunities for higher studies, explaining the procedures for pursuing postgraduate education in India and abroad, and guided the students on the process of preparing for and applying to civil service examinations, motivating them to explore diverse career pathways.



Prof. Bhagyalaxmi G & Prof. Dr Ashwin Patil R K addressed students.

Session 3: The library orientation session was conducted through a PowerPoint presentation by the Librarian, aimed at creating awareness about the library assets and digital library services available to the students admitted for the academic year 2025–26. The session provided an introduction to the library and detailed information on the various resources offered, including textbooks, reference books, journals, periodicals, newspapers, e-resources, and existing library assets. Students were also exposed to library activities such as book borrowing and reference services, along with an explanation of book availability, book positioning, and different book schemes like the Student Book Bank and SC/ST

Book Bank. In addition, the rules and regulations of the library and the procedure for obtaining books were clearly explained. The session further introduced students to digital library services, including access to the VTU Consortium, the Knimbus digital library portal and its mobile application, enabling students to utilize both print and online learning resources effectively.



Mr. Ravikanth Patil addressed students.

#### Day 4 – 11/09/2025

Session – 01 (9:30 AM to 10:00 AM): Introduction to the Civil Engineering Department

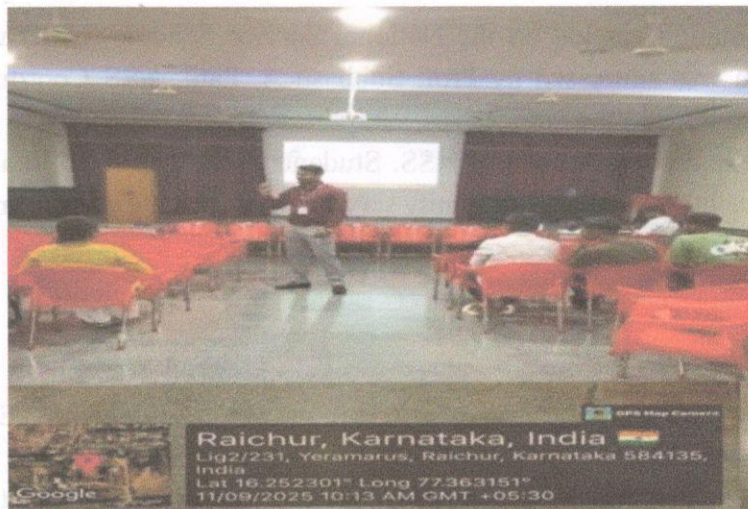
The session commenced at 9:30 AM with the introduction of all faculty members of the Civil Engineering Department, followed by a departmental presentation. Students were introduced to the Civil Engineering discipline, its importance in infrastructure development, and the crucial role of civil engineers in nation building. The functioning of the department and its contribution to society were explained. The department highlighted the achievements of meritorious students Ms. Bushra Mateen and Ms. Vandana. The applications of core civil engineering subjects and laboratory courses were discussed, and students were informed that civil engineering-related subjects are introduced at the first-year level to build foundational knowledge.



Prof. Sankar Gowda S Patil addressed students.

**Session – 02 (10:00 AM to 11:00 AM): Soft Skills**

The second session focused on the importance of soft skills for engineering students. Emphasis was laid on communication skills, teamwork, adaptability, leadership, and time management, which are essential alongside technical knowledge. The session highlighted how soft skills enhance employability and contribute to professional success. Interactive discussions and real-world examples were used to demonstrate the role of soft skills in problem-solving and project management. Students actively participated and were encouraged to continuously develop these skills for academic and career growth.



Prof. Mahantesh Patil addressed students.

**Session – 03 (11:15 AM to 12:15 PM): Introduction to Civil Engineering & Engineering Mechanics**

The final session covered an overview of Introduction to Civil Engineering and Engineering Mechanics subjects. The Introduction to Civil Engineering course, categorized as an Engineering Science Course (ESC) for branches other than Civil Engineering, was explained in detail, covering its five modules and applications. The Engineering Mechanics course, a core subject for Civil Engineering students, was also explained with detailed discussion on its modules and practical relevance. The session was delivered using PowerPoint presentations, helping students understand course structure and learning outcomes clearly.



Prof. Kristiah Shetty Katkam addressed students.

Session – 04 The Student Induction Program on Basics of AI Tools was successfully conducted with the objective of introducing newly inducted students to the fundamentals of Artificial Intelligence and its practical applications in academics and daily life. The resource persons, Prof. Smita C. Chetti and Mr. Sachin Adi, provided an overview of key AI concepts, demonstrated commonly used AI tools, and highlighted their role in enhancing learning and productivity. The session included demonstrations of basic AI tools and interactive discussions, in which students actively participated. The program served as a valuable orientation by creating awareness about emerging technologies and motivating students to explore AI-driven solutions responsibly, and overall, the event was informative, engaging, and well received by all the fresh entrants of the institution.

Session – 05 An orientation session on the National Service Scheme (NSS) was conducted today afternoon. The session was addressed by Prof. Subhash A. Patil, NSS Coordinator, College Level Committee, who introduced the objectives, importance, annual activity calendar, previous achievements, and societal contributions of NSS. Students were motivated to actively participate in NSS activities and contribute towards community service, social responsibility, and overall personality development.

#### Day 5 – 12/09/2025

Session 01: The Department of Electronics and Communication Engineering (E&CE) conducted the Student Induction Programme for first-year B.E. students on 12/09/2025 during the morning session. The programme began with a welcome address by the Head of the Department, Dr. Vishwanath P., who inaugurated the programme and briefed the students about the vision and mission of the department. This was followed by a departmental presentation delivered by the HOD, highlighting the department's infrastructure, faculty details, and the various laboratory facilities available to support academic and practical learning.



Prof. Dr. Vishwanath P addressed students.

Session 02: The second session was handled by Dr. Sangmesh H., who delivered an informative and motivating talk on MOOCs (Massive Open Online Courses). During the session, students were enlightened about the scope, importance, and future trends of online learning platforms. The speaker encouraged students to utilize MOOCs to enhance technical knowledge, develop interdisciplinary skills, and stay updated with emerging technologies, thereby preparing themselves for future academic and career challenges.

H.K.E. Society's Sir M. Visvesvaraya College of Engineering, Raichur, through its Women Empowerment Cell (WEC) and Grievance Cell, conducted a Student Induction Programme for first-year B.E. students on 12/09/2025 during the afternoon session.

### Session 03: Women Empowerment Awareness

The first session focused on creating awareness about women empowerment and gender equality. Members of the Women Empowerment Cell presented various activities conducted in the college as part of women empowerment initiatives. The session highlighted women empowerment as the process of enabling women to have control over their lives, make independent decisions, and achieve their full potential in all spheres of society. Emphasis was laid on the importance of gender equality in education and the workplace, ensuring equal opportunities for learning, growth, and contribution irrespective of gender. The role of the Women Empowerment Cell in creating awareness, promoting inclusivity, and providing opportunities within the engineering community was also explained. The session helped sensitize students to basic social issues and encouraged mutual respect and equality.



Prof. Priyanka Patil addressed students.

### Session on Awareness on Grievance Cell

Session 04: The second session was an awareness programme on the Institutional Grievance Cell, organized as part of the Student Induction Programme to familiarize newly admitted students with the grievance redressal mechanism of the institution. The programme began with a brief introduction highlighting the importance of addressing student grievances in a fair, transparent, and timely manner. The Grievance Cell committee members were introduced, including Dr. R. Basavaraj (Chairperson), Prof. Geetha N. (Coordinator), and other members. The session was hosted by Prof. Geetha N., who

explained the objectives, roles, and responsibilities of the Grievance Cell, the procedure for registering grievances, and the types of issues that can be reported. The session successfully created awareness among students about the available support system and encouraged them to utilize the grievance redressal mechanism whenever required, thereby ensuring a safe and supportive academic environment.



Prof. Geetha N addressed students.

#### **Day 6 – 13/09/2025**

The Induction programme for first-year students of the Mechanical Engineering Department was conducted in three informative sessions aimed at introducing the department, familiarizing students with VTU examination regulations, and creating awareness about the scope of Mechanical Engineering.

Session – 01 (9:30 AM to 10:00 AM): Introduction to the Mechanical Engineering Department.

The programme began at 9:30 AM with the introduction of all faculty members of the Mechanical Engineering Department, followed by a departmental presentation. The session highlighted Mechanical Engineering as one of the oldest and broadest branches of engineering, dealing with the study, design, development, and application of machines, tools, and mechanical systems. The importance of Mechanical Engineering in modern technology was emphasized, particularly its integration with Artificial Intelligence (AI), leading to intelligent machines, autonomous systems, and sustainable technologies. Students were briefed on the applications of core Mechanical Engineering subjects and laboratory courses, including exposure at the first-year level. The department also showcased student achievements, highlighting the placement of Mr. Vinay at ABS Sujits Pvt. Ltd., and mentioned that several alumni are holding responsible positions in industries and government organizations such as KPCL.



Prof. Anil M Kanta addressed the students.

Session – 02 (10:00 AM to 11:00 AM): VTU Examination Rules and Guidelines.

The second session was delivered by Dr. Venugopal N., Examination Coordinator, who explained the academic regulations prescribed by Visvesvaraya Technological University (VTU). The session covered the examination system comprising Continuous Internal Evaluation (CIE) and Semester End Examination (SEE), eligibility criteria including minimum attendance and internal marks, promotion rules for progression to higher semesters, and the grading system involving SGPA and CGPA. Rules related to malpractice and the importance of academic discipline were also discussed. This session provided students with a clear understanding of university regulations and their academic responsibilities.



Prof. Dr. Venugopal N addressed the students.

Session – 03 (11:15 AM to 12:15 PM): Scope of Mechanical Engineering.

The final session focused on the vast scope and career opportunities in Mechanical Engineering. The discipline was presented as a versatile field covering industries such as automotive, aerospace, energy, robotics, and manufacturing. The role of mechanical engineers in automation, AI, smart manufacturing, renewable energy systems, defense, and space industries was highlighted. Emerging areas such as robotics, nanotechnology, biomedical devices, and Industry 4.0 were also discussed. The

session concluded by emphasizing the global demand for mechanical engineers and their vital role in sustainable development and technological advancement.



Overall, the induction programme was highly beneficial in orienting students toward the Mechanical Engineering discipline, academic regulations, and future career opportunities.

Session 04: The Cultural Committee of H.K.E. Society's Sir M. Visvesvaraya College of Engineering, Raichur organized a special talk on Jagat Jyoti Basaveshwara on 13th September 2025 as part of the Student Induction Programme (SIP) 2025–2026. The programme aimed to introduce newly admitted students to the philosophical and ethical teachings of Basaveshwara, emphasizing the importance of cultural and moral values alongside technical education. The session began with a symbolic inauguration by watering a plant, signifying growth and new beginnings, followed by an invocation song. The keynote address was delivered by Dr. Shivleela Basvanagouda, who spoke on the relevance of Basavanna's Vachanas, highlighting values such as equality, social justice, and freedom of thought. The session was conducted on the final day of the Student Induction Programme and formally concluded Phase I of SIP 2025–2026, leaving students inspired with a strong message of ethical living and social responsibility.



Students and the guest watering a plant, followed by a warm welcome by Prof. Geetha S. B.



Guest Dr. Shivleela Basvanagouda addressed Staff the students.

The induction program successfully oriented the first-year students to the academic, administrative, and co-curricular aspects of the institution. Students gained a clear understanding of the departmental structure, curriculum, training and placement opportunities, library and e-learning resources, and various student support services. The sessions fostered interaction with faculty, staff, and peers, creating awareness about institutional facilities and avenues for holistic development.

The induction program provided a comprehensive introduction to college life, enabling students to transition smoothly into the academic environment. It not only enhanced their knowledge of academic and administrative processes but also motivated them to actively participate in skill development, extracurricular activities, and campus initiatives. Overall, the program laid a strong foundation for the students' personal and professional growth during their tenure at the institution.

Program Coordinator  
**Venugopal. N** M.Tech.

**Associate Professor**

Dept. of Mechanical Engineering

H.K.E. Society's

Sir M Visvesvaraya College of Engineering,  
Yeramarus Camp, RAICHUR-584135

Principal  
PRINCIPAL  
H.K.E. Society's

Sir M Visvesvaraya College of Engineering  
RAICHUR-584 135