



S. S. EDUCATION TRUST .S

S. G. BALEKUNDRI INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to VTU, Belagavi
An ISO 21001-2018 Certified Institute | 5 UG Programs NBA Ccred

Department of Basic Sciences & Humanities



ORIENTATION PROGRAM

**I SEMESTER Academic Year
2025-26**

Student Induction Program

SIP PHASE –I

2025-26



Shri Siddharameshwar Education Trust's

S. G. BALEKUNDRI INSTITUTE OF TECHNOLOGY

Shivabasava Nagar, Belagavi – 590010, Karnataka, India

Approved by AICTE, New Delhi & Affiliated to VTU, Belagavi

An ISO 21001:2018 Certified Institute

Five UG Programs are Accredited by NBA, New Delhi

INAUGURATION OF FIRST YEAR STUDENT INDUCTION PROGRAM

&

WELCOMING FIRST YEAR B.E. & BCA STUDENTS & PARENTS

2025-26 Batch

(Get Connected to SGBIT)

Under The Divine Presence of

His Holiness Poojyashri Jagadguru Dr. Tontada Siddharama Mahaswamiji

Yediyur Jagadguru Tontadarya Samsthanmath, Dambal, Gadag

&

His Holiness Poojyashri Dr. Allamaprabhu Mahaswamiji

Naganuru Rudrakshimath, Belagavi.

Chief Guest

Shri. Balaram Chauhan KAS
Special Land Acquisition Officer
NHAI, Belagavi

Guest of Honour

Shri. Hitesh Dharmdasani
Founder and CEO
NetSense CyberSecurity

GC Member

Shri. Vilas Badami
Proprietor
Shankar Engineering Works

President

Dr. F. V. Manvi
Chairman, GC, SGBIT, Belagavi

Dr. Ashok M. Hulagabali
HOD, BSH Department

Dr. B. R. Patagundi
Principal

Date: 12.09.2025 Time: 10.30 AM VENUE: R N SHETTY SABHA BHAVAN, SGBIT

INTRODUCTION

The transition from school to higher education is a critical phase in a student's life. It is a period marked by excitement, anxiety, and immense possibility. Recognizing the challenges that freshmen face in adapting to a new academic environment, the All India Council for Technical Education (AICTE) and Visvesvaraya Technological University (VTU), Belagavi, have mandated a structured **Student Induction Program (SIP)** for all first-year engineering students. The program is designed to act as a bridge, helping students acclimatize to the rigors of professional education while fostering holistic development.

S. G. Balekundri Institute of Technology (SGBIT), Belagavi, an institution renowned for its academic excellence and NBA accreditation for five UG programs, has consistently adhered to these guidelines with utmost sincerity. For the academic year **2025-26**, the institute organized a comprehensive Induction Program for the newly admitted **Bachelor of Engineering (B.E.)** and **Bachelor of Computer Applications (BCA)** students.

The SIP is not merely an orientation; it is a transformative process grounded in the philosophy of "**Get Connected to SGBIT.**" The core objective is to connect students with their peers, faculty mentors, the institutional culture, and their own inner selves. The program encompasses a wide range of activities, including universal human values sessions, creative arts, physical activity, literary skills, professional ethics, and exposure to industry practices.

The inauguration of this program, held on **12th September 2025** at the **R N Shetty Sabha Bhavan**, marked the formal commencement of this journey. The ceremony was blessed by the presence of His Holiness Poojashri Jagadguru Dr. Tontada Siddharama Mahaswamiji and His Holiness Poojashri Dr. Allamaprabhu Mahaswamiji. It was further graced by Chief Guest Shri. Balaram Chauhan KMS (NHAI) and Guest of Honour Shri. Hitesh Dharmdasani (NetSense CyberSecurity), alongside the institute's Chairman, Principal, Faculty, Students and Parents.

This report documents the proceedings of the inaugural ceremony and outlines the subsequent activities conducted to ensure that the batch of 2025-26 embarks on their educational journey with confidence, clarity, and a strong sense of belonging.

Induction Programme:
(Inaugural Day)
Morning Session:

**FIRST PHASE OF STUDENT INDUCTION PROGRAM
&
WELCOMING FIRST YEAR B.E. STUDENTS & PARENTS
Academic Year 2025-26
Agenda**

1. Invocation song
2. Welcome speech by Principal
3. Bouquet presentation.
4. Watering the plant & Photo Pooja
5. Introduction of Chief Guest
6. Address by Chief Guest
7. Felicitation of Chief Guest
8. Introduction of Guest of Honour
9. Address by Guest of Honour
10. Felicitation of Guest of Honour
11. Presidential remarks
12. Aashirvachana
13. Vote of Thanks
14. National Anthem



1. INVOCATION SONG

The formal proceedings of the Induction Program commenced at 10:30 AM with a serene and soulful invocation song. The college cultural team rendered a melodious prayer, seeking the blessings of the Almighty for the successful conduct of the event and for the prosperous future of the incoming batch of 2025-26. The performance created a spiritual and positive ambiance, setting a reverent tone for the ceremony.



2. WELCOME SPEECH BY PRINCIPAL

Following the invocation, **Dr. B. R. Patagundi, Principal, SGBIT**, extended a warm and formal welcome to all the dignitaries on the dais. He cordially greeted the parents for their trust in the institution and welcomed the freshers to the SGBIT family. In his welcome address, he highlighted the significance of the Student Induction Program as a mandatory initiative by AICTE and VTU. He briefly outlined the institute's commitment to holistic education, mentioning its NBA accreditation and ISO certification, and assured the parents of nurturing academic environment for their wards.



3. BOUQUET PRESENTATION

As a mark of respect and gratitude, student representatives from the first year, accompanied by faculty members, approached the dais to present beautiful bouquets to the distinguished dignitaries. Bouquets were presented to:

- His Holiness Poojashri Dr. Allamaprabhu Mahaswamiji
- The Chief Guest, Shri. Balaram Chauhan KMS
- The Guest of Honour, Shri. Hitesh Dharmdasani
- Dr. F. V. Manvi, Chairman, GC
- Shri. Vilas Badami, GC Member
- Dr. B. R. Patagundi, Principal
- Dr. Ashok M. Hulagabali, HOD, BSH Department





4. WATERING THE PLANT & PHOTO POOJA

In a unique and symbolic gesture representing growth, nourishment, and sustainability, the dignitaries were invited to participate in a **"Watering the Plant"** ceremony. A decorative plant was placed at the center of the stage, and each dignitary poured water to the plant, symbolizing their blessings and wishes for the new batch to grow, flourish, and bear fruit in their academic journey.

Following this, a **"Photo Pooja"** was conducted. The dignitaries offered flowers to a portrait of the institution's founders and spiritual mentors, seeking their divine blessings for the success of the Induction Program and the academic year ahead.



5. INTRODUCTION OF CHIEF GUEST

Dr. Anita Patil, Assistant Professor, Department of Electronics and Communication Engineering, took the stage to introduce the Chief Guest for the occasion. He presented a brief profile of **Shri. Balaram Chauhan KMS**, highlighting his distinguished career as a civil servant and his current role as the Special Land Acquisition Officer at the National Highways Authority of India (NHAI), Belagavi. He praised Shri. Chauhan's contribution to the nation's infrastructure development and his dedication to public service, stating that his experiences would greatly inspire the young engineers.



6. ADDRESS BY CHIEF GUEST

Shri. Balaram Chauhan KMS was then invited to address the gathering. He began by congratulating the students on their admission to SGBIT. Drawing from his vast experience in infrastructure projects, he spoke eloquently about the vital role engineers play in nation-building. He emphasized that engineering is not just a career but a responsibility towards society. He urged students to be disciplined, dedicated, and diligent in their studies. He also stressed the importance of ethics and integrity in professional life, advising students to always prioritize the nation's interest in their future work.



7. FELICITATION OF CHIEF GUEST

As a token of respect and gratitude for his inspiring address and for gracing the occasion, the Chief Guest was felicitated. **Dr. F. V. Manvi, Chairman, GC**, presented a shawl, a garland, a bouquet, and a memento to Shri. Balaram Chauhan KMS, honoring his presence and contribution to the event.



8. INTRODUCTION OF GUEST OF HONOUR

Following the felicitation, **Dr. Suvarna Patil** introduced the Guest of Honour, **Shri. Hitesh Dharmdasani**, Founder and CEO of NetSense CyberSecurity. He highlighted Shri. Dharmdasani's entrepreneurial journey and his expertise in the rapidly evolving field of cybersecurity. He mentioned his company's contributions to digital safety and his reputation as a thought leader in the tech industry, making him an ideal mentor for the new-age learners.



9. ADDRESS BY GUEST OF HONOUR

Shri. Hitesh Dharmdasani addressed the students with an energetic and tech-savvy speech. He captivated the young audience by discussing the latest trends in technology, including Artificial Intelligence, ethical hacking, and data privacy. He encouraged students to look beyond their textbooks and develop skills in emerging fields. He stressed the importance of cybersecurity awareness in today's digital world and motivated students to consider entrepreneurship and innovation as viable career paths. His address was highly interactive and well-received by the students.



10. FELICITATION OF GUEST OF HONOUR

In recognition of his valuable insights and for accepting the invitation to be the Guest of Honour, Shri. Hitesh Dharmdasani was felicitated. **Dr. B. R. Patagundi, Principal**, honored him with a shawl, garland, bouquet, and a memento, expressing the institute's deep appreciation.



11. PRESIDENTIAL REMARKS

Dr. F. V. Manvi, Chairman of the Governing Council, SGBIT, delivered the presidential remarks. He officially welcomed the students and parents to the SGBIT family. He spoke passionately about the institute's vision of producing not just skilled professionals but good human beings. He assured the parents that their children are in safe and capable hands, with access to excellent faculty and infrastructure. He urged students to make the most of the induction program to explore their interests, build friendships, and set clear goals for their future. He concluded by invoking the blessings of the revered Swamijis for the success of the new batch.



12. AASHIRVACHANA (BLESSINGS)

The most profound moment of the ceremony was the **Aashirvachana** (blessings) by the revered spiritual leader. **His Holiness Poojashri Dr. Allamaprabhu Mahaswamiji** blessed the students, emphasizing the importance of character building along with academic excellence. He spoke about the need for inner peace and balance in the fast-paced world. He urged students to respect their parents, teachers, and the nation. He highlighted that true education is one that illuminates the mind and purifies the heart. His Holiness's words left a profound impact on the audience, filling the hall with positive energy.



13. VOTE OF THANKS

Dr. Ashok M. Hulagabali, HOD, BSH Department, proposed the formal vote of thanks. He expressed heartfelt gratitude to:

- Their Holinesses for their divine presence and blessings.
- The Chief Guest and Guest of Honour for their inspiring words.
- The Chairman and Management for their unwavering support.
- The Principal, faculty, and staff for their coordination.
- The parents for their trust and presence.
- The students for their enthusiastic participation.
- All the support staff who worked behind the scenes to make the event a success.



14. NATIONAL ANTHEM

The formal proceedings of the inaugural ceremony concluded with the singing of the **National Anthem**. Everyone in the audience stood in respectful silence, displaying a sense of patriotism and unity, marking a dignified end to the function. Following the anthem, students were escorted by their respective mentors for the subsequent induction activities.



Afternoon Session:

ACADEMIC & EXAMINATION AWARENESS PROGRAM FOR FIRST YEAR B.E. STUDENTS

1. INTRODUCTION

Following the formal inaugural ceremony in the morning, the Student Induction Program for the 2025-26 batch continued with a dedicated afternoon session tailored specifically for the newly admitted **Bachelor of Engineering (B.E.) students**. This session was strategically designed to introduce the engineering freshers to the academic rigor and examination framework of **Visvesvaraya Technological University (VTU), Belagavi**, to which the institute is affiliated. Recognizing that the transition from pre-university to engineering education can be daunting, the institute scheduled comprehensive addresses by the **Academic Dean** and the **Exam Dean**. The session aimed to provide a clear roadmap for the four-year engineering journey, ensuring students understand the academic expectations, credit systems, and examination protocols from Day 1.

2. SESSION OBJECTIVES

- To familiarize first-year engineering students with the VTU academic structure and the Choice Based Credit System (CBCS).
- To explain the importance of the Basic Science and Engineering Science courses in the first year.
- To detail the attendance requirements, internal assessment (CIE) process, and semester-end examination (SEE) patterns specific to VTU-affiliated engineering programs.
- To introduce the faculty mentor system and the academic support ecosystem available for engineering students.
- To clarify rules regarding discipline, malpractices, and grading calculations (SGPA/CGPA).

3. PROCEEDINGS OF THE AFTERNOON SESSION

The afternoon session commenced at 2:00 PM in the R N Shetty Sabha Bhavan. All first-year engineering students, accompanied by their respective class teachers and departmental mentors, were seated. The session was moderated by a senior faculty member from the Department of Basic Science and Humanities (BSH), which oversees the first-year engineering curriculum.

3.1. Welcome and Context Setting

The moderator began the session by recapping the morning's spiritual and motivational events and transitioning the focus toward the academic journey ahead. Students were informed that engineering

is a demanding yet rewarding field, and understanding the academic framework is the first step toward a successful career.

3.2. Address by the Academic Dean

Dr. Ashok Hulagabali , Dean of Academics, SGBIT, addressed the engineering students. His session was structured to provide a comprehensive overview of the engineering curriculum:

- **VTU Curriculum Overview:** Dr. Ashok Hulagabali explained that as a VTU-affiliated college, SGBIT follows the university-prescribed syllabus and schemes. He introduced the students to the **Choice Based Credit System (CBCS)** , explaining how credits are allocated to each subject based on the number of lecture/tutorial/practical hours.
- **First Year Engineering Structure:** He elaborated on the common first-year syllabus for all engineering branches, which includes:
 - **Basic Science Courses:** Engineering Mathematics-I/II, Engineering Physics, Engineering Chemistry.
 - **Engineering Science Courses:** Elements of Civil Engineering, Elements of Mechanical Engineering, Basic Electrical Engineering, Programming in C.
 - **Constitutional Law & Professional Ethics:** Mandated by VTU for holistic development.
- **Academic Calendar & Workload:** Students were briefed on the semester pattern (Odd: Sep-Jan, Even: Feb-June), the total working days, and the schedule for internal assessments.
- **Continuous Internal Evaluation (CIE):** Dr. [Name] detailed how internal assessment marks (40% of total) are earned through two Internal Assessment (IA) tests, assignments, and lab work. He stressed that consistent performance throughout the semester is key to a good CGPA.
- **Choice Based Credit System Explained:** He broke down how students accumulate credits each semester and the total credits required for the award of the B.E. degree. He also mentioned the concept of Digital Marks Cards (DMC) issued by VTU.
- **Mentor-Mentee System:** He introduced the concept of faculty mentors who would guide small groups of students, helping them with academic planning and personal counseling.
- **Interdisciplinary Exposure:** He briefly touched upon the Professional Electives and Open Electives available in higher semesters, encouraging students to explore diverse fields.

3.3. Interaction Session with Academic Dean

The floor was opened for questions. Engineering students enthusiastically asked about:

- The criteria for branch change after the first year.
 - The process for applying for scholarships.
 - The availability of reference books in the library and digital learning resources like NPTEL.
- Dr. Ashok H , patiently answered each query, providing clarity and encouraging students to be proactive learners.



3.4. Address by the Exam Dean

Prof. Angad Naik, Dean of Examinations, SGBIT, then addressed the students. Her session focused specifically on VTU examination regulations, a critical area for engineering students:

- **VTU Examination Framework:** Dr. [Name] explained the role of VTU in conducting semester-end examinations (SEE), which carry 60% weightage. She detailed the process of theory exams (conducted for 100 marks, scaled to 60) and practical exams (conducted jointly by internal and external examiners).
- **Attendance Requirement:** A strict emphasis was placed on the mandatory **75% attendance** in each subject to be eligible to write the semester exams. The condonation policy for medical emergencies was explained, along with the associated fees and formalities.
- **Internal Assessment (IA) Marks:** She reiterated the importance of the 40% internal marks, explaining how they are calculated based on the average of two IA tests, assignments, and attendance. Students were warned that low attendance could directly impact their internal marks.
- **Exam Application Process:** Students were guided on how to fill out the examination application forms online through the VTU portal, the payment of fees, and the process to download hall tickets before the exams.
- **Grading System (SGPA/CGPA):** Dr. [Name] provided a detailed explanation of how Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) are calculated using grade points and credits. She emphasized that maintaining a high CGPA is crucial for placements and higher studies.
- **Malpractice and Discipline:** A strong warning was issued regarding examination malpractice. Prof. Angad Naik read out relevant sections of the VTU malpractice act, explaining that unfair practices could lead to disqualification of the exam, debarment from the university for a period, or even legal action. She urged students to maintain academic integrity at all times.
- **Supplementary Exams & Revaluation:** She briefly touched upon the provision for supplementary exams (often called "backlogs") and the process for applying for revaluation or recounting of answer scripts if a student feels their paper was incorrectly evaluated.

3.5. Interaction Session with Exam Dean

The session concluded with an interactive Q&A where students sought clarification on:

- The minimum marks required to pass a subject (40% in both CIE and SEE combined).
- The impact of a backlog on their degree timeline.

- The procedure for obtaining transcripts and migration certificates. Prof. Angad Naik provided clear, concise answers, effectively demystifying the examination process for the nervous freshers.

4. CONCLUSION OF THE AFTERNOON SESSION

The afternoon session was highly productive and informative for the first-year engineering students. By the end of the session, the students of the 2025-26 batch had gained a thorough understanding of the academic expectations and examination protocols set by VTU. The addresses by the Academic Dean and Exam Dean successfully transformed abstract university regulations into practical, actionable knowledge, empowering students to navigate their four-year engineering journey with confidence and clarity.

The formal part of the day concluded at 4:30 PM. Following the session, engineering students were escorted by their departmental mentors for a branch-wise campus tour and ice-breaking activities, as per the induction schedule.

5. OUTCOME FOR ENGINEERING STUDENTS

The session successfully achieved its goal of:

- Demystifying the VTU CBCS scheme.
- Clarifying the rules of attendance and internal assessment.
- Removing fear and anxiety regarding semester-end examinations.
- Instilling a sense of discipline and academic integrity from the very first day.



Glimpses of Inauguration of First Year Student Induction Program





Departmentwise Orientation Programs

Department : Civil Engineering

As part of the induction program for first-year Civil Engineering students, an orientation session was organized on 13th September 2025 to introduce them to the department, its vision, mission, and the significance of NBA accreditation, ISO certification, and the laboratory facilities available in the department. During the session, students were briefed about the establishment of the college and the department, the undergraduate and postgraduate programs offered, as well as the research centre functioning under VTU, Belagavi. The orientation also highlighted the qualifications and expertise of the faculty members, showcasing the strength and academic profile of the department.

The session further emphasized the department's growth in academics, co-curricular and extracurricular activities, along with the notable achievements of students, including university ranks and recognitions. Faculty achievements and overall departmental accomplishments were also shared to motivate the newcomers. Additionally, students were made familiar with the department's vision and mission, while gaining insights into the NBA accreditation process and the role of ISO certification in ensuring quality and standards in the educational field. This orientation provided students with a comprehensive understanding of the department and its commitment to academic excellence and holistic development.

After the orientation session, the students visited various laboratories of the department to gain insights into the facilities and equipment available. The objective was to familiarize students with the practical resources that support their theoretical learning and to highlight the role of experiments in civil engineering education. The department houses well-equipped laboratories such as the **Transportation Engineering Lab**, which focuses on testing road materials like aggregates and bitumen; the **Surveying Lab**, which trains students in modern surveying techniques using instruments like total stations and GPS; the **Environmental Lab**, which analyzes water, wastewater, and air quality; and the **Geology Lab**, which helps in understanding rocks, minerals, and site conditions important for construction projects.

In addition, students were introduced to the **Concrete Technology Lab** for studying the strength and durability of concrete, the **CAD Lab** for learning computer-based drafting and structural design using software tools such as AUOTCAD, STAAD.PRO, and the **Geotechnical Lab**, which deals with soil testing for foundations and stability analysis.

This induction session gave students a clear overview of how each laboratory contributes to their curriculum and professional development. It also motivated them to actively engage in practical learning, bridging the gap between theory and real-world applications, while building the technical skills necessary for their future careers as civil engineers.



Department: Artificial Intelligence and Data Science

The Department of Artificial Intelligence and Data Science (AI&DS) conducted an Induction Program for the first-year students to welcome them into the department and provide an overview of academic and career opportunities.

The program began with a warm welcome by the **Dr. Yasmeen Shaikh** Head of the Department, who introduced the vision, mission, and objectives of the AI&DS department. The HOD encouraged students to focus on skill development, innovation, and active participation in departmental activities.



- **Prof. Santhosh N** explained in detail about the academic structure, syllabus pattern, internal assessment process, attendance requirements, and examination scheme. He guided the students on how to plan their studies effectively and maintain consistent academic performance throughout the semester.
- **Prof. Gururaj Kulakarni** provided valuable insights about placement opportunities. He explained the department's placement training process, skill requirements, importance of internships, certifications, and industry-oriented learning. He motivated students to start preparing early by improving their technical, aptitude, and communication skills.

- **Prof. Aparna Patil** delivered an insightful session on Soft Skills. She highlighted the importance of communication, teamwork, and professional behavior for academic and career success.
- **Dr.Karthika Prabhu** conducted an informative session on Mentoring. She explained the role of mentors in guiding students for their academic growth and overall development.

All faculty members introduced themselves and shared brief information about their respective subjects and areas of expertise. Students were also taken on a visit to various department laboratories, where facilities and available resources were demonstrated.

An interactive session was conducted to clarify doubts and encourage student participation. The induction program concluded successfully, creating a positive and motivating start for the first-year AI&DS students at SGBIT.



Department: Electronics and Communication Engineering

An orientation program for newly joined First Year Engineering students of the Electronics and Communication Engineering Department was conducted on 13th September 2025. The program was organized to welcome the new students and provide them with an overview of the department. The session was conducted by the Head of the Department, along with the Academic Coordinator and Examination Coordinator.

The program began with a warm welcome to the students. The Head of the Department addressed the gathering and introduced the department, its vision and mission, and the importance of Electronics and Communication Engineering in today's technological world. The students were briefed about the career opportunities available in the field of ECE, including higher studies, research, and industry roles.

The Academic Coordinator explained the curriculum structure, teaching-learning process, internal assessment methods, attendance requirements, and the importance of discipline and regular study habits. The Examination Coordinator provided detailed information about the examination system, evaluation process, and university rules and regulations.

After the interactive session, the students were taken on a guided tour of the various laboratories of the department. They visited laboratories such as the Basic Electronics Lab, Analog and Digital Electronics Lab, Communication Systems Lab, Microprocessor and Microcontroller Lab, and VLSI/Embedded Systems Lab. Faculty members and lab instructors explained the purpose of each lab, the equipment available, and how practical sessions would be conducted.

The laboratory visit helped students gain practical insight into their chosen branch and increased their interest in learning through hands-on experiments.

The program concluded with a vote of thanks. The orientation program was highly informative and beneficial for the students, helping them understand the department structure, academic expectations, and laboratory facilities. The students expressed enthusiasm and confidence after attending the program.





Department: Mechanical Engineering

1. Talk on Career in Engineering and Importance of Mechanical Engineers by Dr. R.M. Galagali

A Motivational Talk was conducted by Mechanical Engineering Department as a part of First Year Induction Program. Dr. Rajendra M. Galagali H.O.D. M.E. delivered a talk on the topic "Career in Engineering and Importance of Mechanical Engineers", Sir highlighted on the topics like career options after engineering, What are the roles of engineers in the society, various engineering branches, higher studies options and various fields in Mechanical Engineering.



2. Laboratory Visit to Mechanical Engineering Department.

First year Mechanical Engineering Students visited mechanical department laboratories on 21-09-2024 (12.15 pm- 2pm) students benefitted with the exposure of laboratories of mechanical engineering department by visiting the state of art labs, in the interaction with the lab in charge students gained the knowledge about various lab facilities and its importance. Students also gained the information about do and don'ts of laboratories and safety measures to be followed during the lab sessions.





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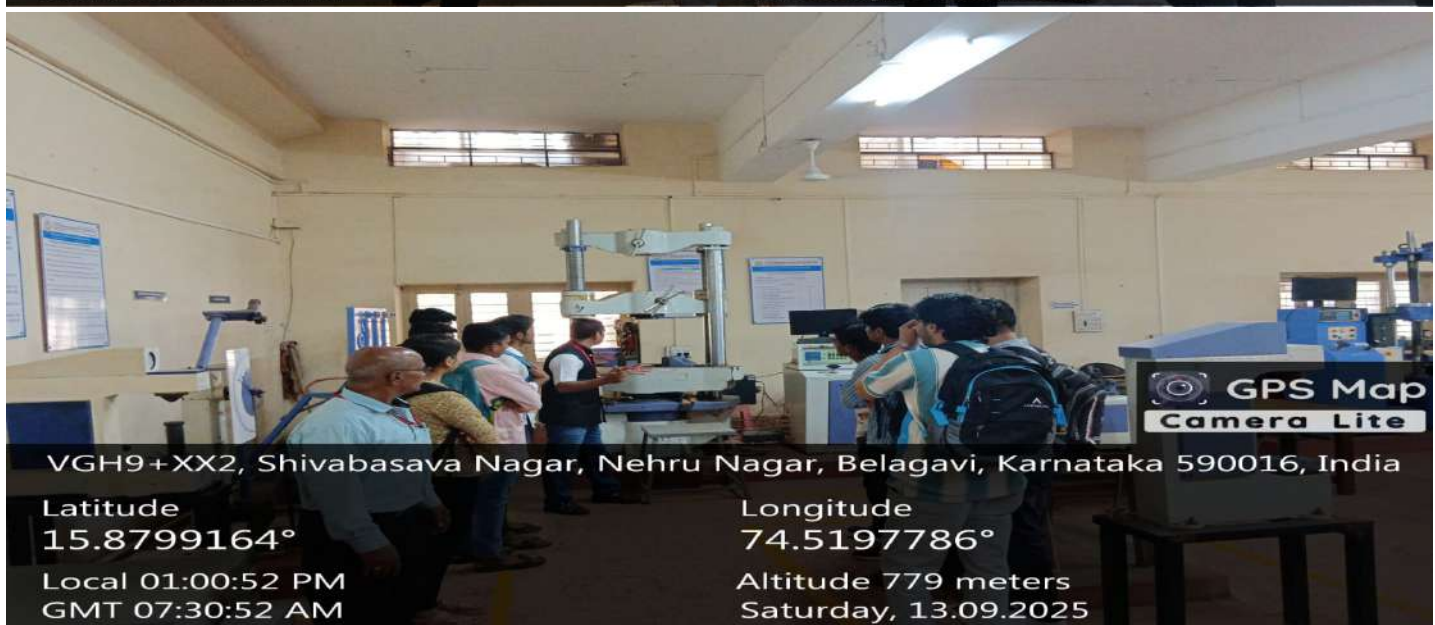
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Altitude 782 meters
Saturday, 13.09.2025

GPS Map
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VGH9+XX2, Shivabasava Nagar, Nehru Nagar, Belagavi, Karnataka 590016, India

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Saturday, 13.09.2025

GPS Map
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Department : Computer Science And Engineering

The Department of Computer Science and engineering department organized an Orientation Program for First-Year B.E. students on 13 Sep 2025 at CSE Department 4Th Floor seminar hall (Divine Allamprabhu sabagraha).

The objective of the program was to welcome the new batch of students and to familiarize them with the department, faculty, facilities, and academic activities. The program commenced with a warm welcome address by Mrs. Neha Mysore Assistant Professor of CSE department.

The Head of the Department, Dr.B.S. Halkarnimath, addressed the gathering and congratulated the students on securing admission to the institution. In the address, the HOD highlighted the vision and mission of the department and emphasized the importance of discipline, dedication, and continuous learning in the field of engineering.

The HOD encouraged the students to actively participate in academic, co-curricular, and extracurricular activities, and assured them of full support from the faculty in their academic journey. The students were also informed about departmental resources, laboratories, mentoring systems, and career development opportunities. The program also included an introduction of the faculty members and a brief overview of the curriculum, academic regulations, and code of conduct. The session concluded with an interaction between the students and faculty, followed by a vote of thanks proposed by Mrs.Akilabanu pathan Assistant Professor of CSE department.

The Orientation Program served as an excellent platform to motivate and guide the students as they embark on their engineering journey.





Department: Computer Science and Business Systems

1. Introduction

The Student Induction Program titled **“Building Personality & Team Spirit – Your Journey Begins”** was organized for the newly admitted students of the CSE/CSBS department. The session focused on nurturing personality development, strengthening teamwork skills, and preparing students for professional success beyond academics.

The objective of the program was to help students understand that engineering education is not limited to technical knowledge but also includes leadership, collaboration, ethics, and communication skills.

2. Importance of Personality & Team Building

The session emphasized that modern engineers are not just programmers or technical experts but also:

- Leaders
- Problem solvers
- Innovators
- Collaborators

2.1 Engineers as Leaders

The program highlighted inspiring personalities such as:

- Sundar Pichai – A materials engineer who rose to lead Google/Alphabet through strategic thinking and leadership.
- Satya Nadella – An electrical engineer who transformed Microsoft’s culture toward cloud computing and AI innovation.

These examples demonstrated how strong personality traits and leadership qualities complement technical expertise.

2.2 Engineers as Problem Solvers

Students were motivated with examples of:

- Elon Musk – Applied engineering thinking to revolutionize electric vehicles and space exploration.
- E. Sreedharan – Successfully led the Delhi Metro project, solving urban transport challenges efficiently.

These case studies reinforced the importance of analytical thinking, resilience, and vision.

2.3 Engineers as Collaborators & Innovators

The session also discussed collaborative achievements:

- Wright brothers – Demonstrated teamwork and innovation in inventing the first successful airplane.
- Tessy Thomas – Played a key role in leading India’s Agni missile projects through collaborative scientific efforts.

Students were encouraged to value teamwork and interdisciplinary collaboration.

3. Key Personality Traits for Engineers

The following core traits were highlighted:

- Confidence & Effective Communication
- Adaptability & Resilience
- Professional Ethics

- Curiosity & Lifelong Learning

Students were advised to continuously improve both technical and soft skills throughout their academic journey.

4. Importance of Teamwork

The famous quote by Helen Keller, *"Alone we can do so little; together we can do so much."* was shared to stress collective effort.

Applications of teamwork in student life include:

- Academic group projects
- Hackathons
- Startups and innovation challenges
- Professional careers in multinational companies

The discussion emphasized that major technology companies succeed due to strong collaborative cultures.

5. Communication Skills Development

The session covered:

- Verbal and non-verbal communication
- Public speaking and presentations
- Digital communication etiquette

Students were encouraged to actively participate in seminars, presentations, and technical discussions to enhance communication abilities.

6. Skills for Effective Team Building

Practical team-building competencies discussed:

- Active listening
- Conflict resolution
- Respect and empathy
- Leadership and responsibility sharing

Students were guided to practice these skills during lab sessions, projects, and extracurricular activities.

7. Activities & Engagement in College

The program encouraged students to participate in:

- Coding clubs
- Entrepreneurship cells
- Cultural and sports activities
- Group projects and hackathons
- Leadership opportunities in student bodies

Active participation was emphasized as essential for holistic development.

8. Balancing Personality & Professional Growth

Students were guided on maintaining balance through:

- Time management
- Stress management
- Networking and relationship building
- Building a positive online professional presence

The importance of maintaining professionalism both offline and online was highlighted.

9. Key Takeaway

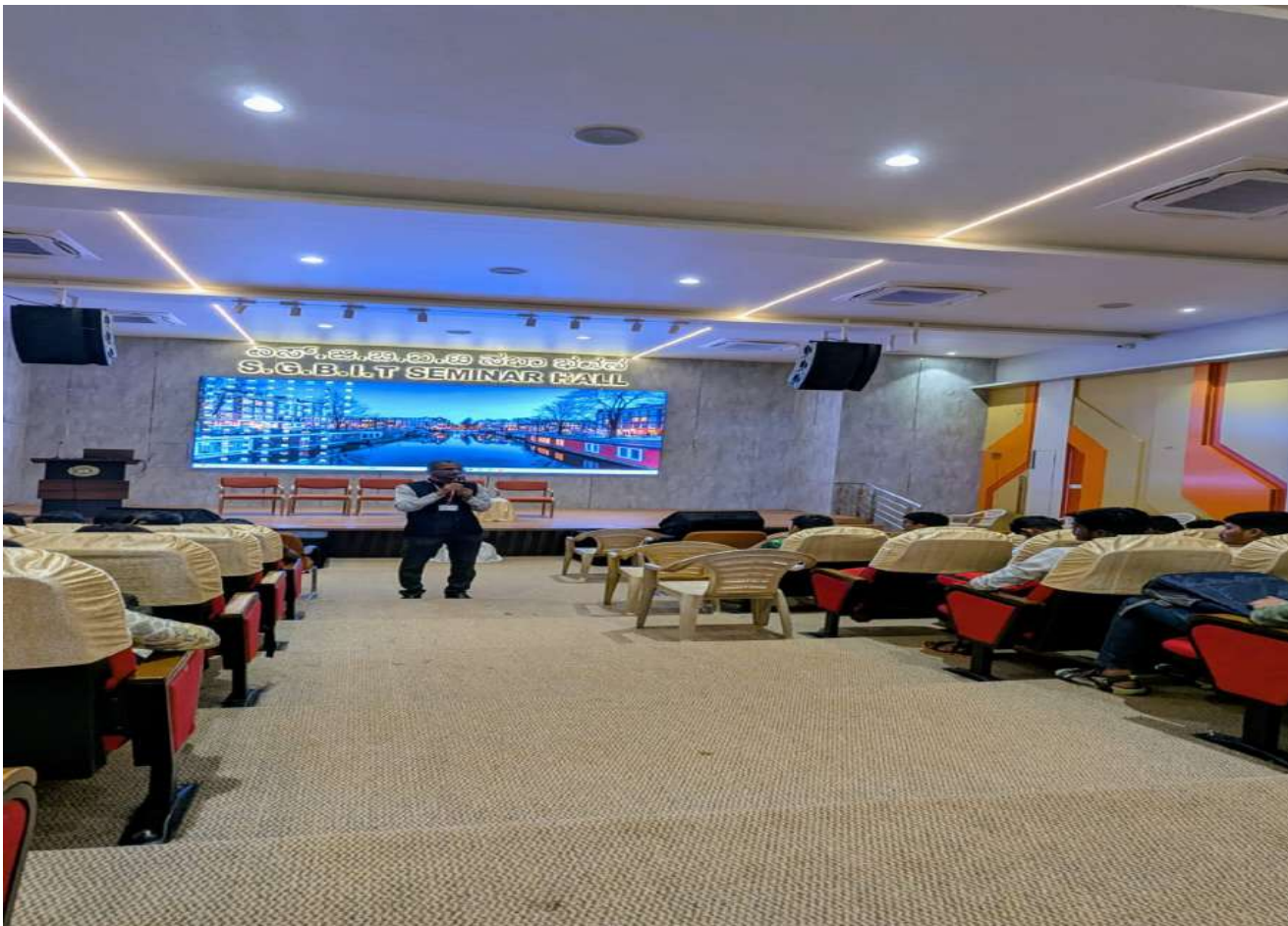
The concluding message of the session was:

“Great engineers build not just technology, but also relationships.”

Students were motivated to view their engineering journey as a platform to develop character, competence, and collaboration skills.

10. Conclusion

The Student Induction Program successfully introduced first-year students to the importance of personality development and teamwork in engineering education. The session aimed to shape students into confident, ethical, and collaborative professionals who are prepared to meet global industry expectations.



Department: Electrical and Electronics Engineering

- To make the first-year students admitted in the Electrical Engineering Department feel comfortable in the new environment.
- To make the first-year students admitted in the Electrical Engineering Department aware about the curriculum, labs, and other aspects of the Electrical Engineering Department.
- To allow the first-year students admitted in the Electrical Engineering Department explore their academic interests and activities

The induction program, for EEE first year students, was engaged on 13/09/2025. Head of the department Dr. Supanna Shirguppe welcomed the students and presented the department information to the students. Department vision, mission and PEOs were explained to the students.

Faculty of EEE introduced themselves and welcomed students. Students visited all the laboratories. The lab facilities were explained by Dr. LalithaDarbha, Prof. Chetan Kudale and Prof. Santosh Raikar. Prof. Suvarna karki explained about department student association (AETECH) and its activities.



Dr. Supanna Shirguppe addressing first year EEE students during orientation program



Prof. Renuka Thakai explaining about Electric Industrial Automation Lab during orientation program



Prof. Santosh Raikar explaining about Electrical machines lab during orientation program

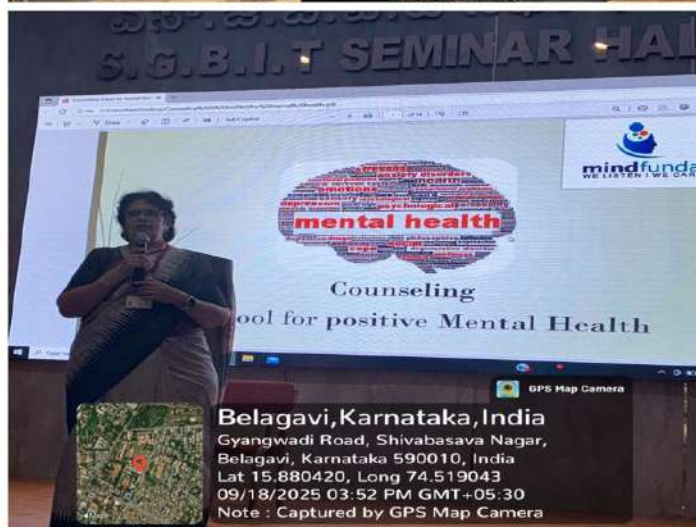
Mentorship and Counseling Session In Induction Program

A Mentoring and Counselling Session was successfully conducted on 18th September 2025 at Seminar Hall 1, S G Balekundri Institute of Technology for all first-year students of various branches.

The session was delivered by Mrs. Angeli Pandit, Counsellor, and coordinated by Dr. Shilpa Bhairanatti, Central Mentorship Coordinator. The program was witnessed by all first-year coordinators along with students from different branches.

The primary objective of the session was to provide guidance and emotional support to newly admitted students and help them adapt to the academic and social environment of engineering education. The counsellor addressed important aspects such as stress management, emotional well-being, self-confidence, time management, and maintaining a healthy balance between academic and personal life.





Mrs. Angeli Pandit explained the importance of mental health awareness and encouraged students to openly share their concerns without hesitation. She highlighted common challenges faced by first-year students such as academic pressure, fear of failure, homesickness, and peer pressure, and suggested practical coping strategies to overcome them.

Dr. Shilpa Bhairanatti briefed the students about the mentorship program and the role of mentors in guiding them throughout their academic journey. She emphasized the importance of communication between students and mentors and encouraged students to utilize the mentorship platform for academic guidance, career planning, and personal development.

The session was interactive, and students actively participated by asking questions and sharing their experiences. The coordinators appreciated the initiative as it created awareness about the importance of counselling and mentoring for overall student growth.

The program concluded with a positive response from the students, who expressed that the session was informative, motivating, and helpful in reducing their anxiety about college life.

NAIN, R&D, INTERNSHIP

Program Details:

Date: 22/09/2025

Venue: Shivakumar Sambargimath Seminar Hall

Duration: 3:10pm to 5:00pm

Participants: New students, faculty members, NAIN, R&D, INTERNSHIP coordinators

Introduction:

The Student Induction Program was organized to welcome new students to the NAIN, Research & Development (R&D), and the internship experience under the NAIN framework; student branch and introduce them to the interdisciplinary approach promoted by NAIN. The program was addressed by Dr. Suresh Akkole sir, Dr. Sanjeev Kulkarni, Dr. Sidramayya Mathad.

The program aimed to familiarize students with the opportunities, resources, and community support available through these initiatives.



NAIN

• Objectives :

1. Promote innovation and entrepreneurship among students.
2. Support student startups with funding and mentorship.
3. Encourage product-based research and development.

4. Create employment opportunities.
5. Bridge the gap between academics and industry.

- **Key Features**

1. Funding support (seed funding for selected projects)
2. Access to incubation labs and infrastructure
3. Mentorship from industry experts
4. Training programs and workshops
5. Prototype development assistance

RESEARCH & DEVELOPMENT (R&D)

- **Objectives :**

1. Encourages innovation
2. Improves technical knowledge
3. Enhances problem-solving skills
4. Supports industrial growth
5. Increases competitiveness

- **Key Features**

1. Idea generation and validation
2. Market research
3. Prototype design and development
4. Testing and improvement
5. Documentation and reporting

INTERNSHIP

- **Objectives :**

The NAIN internship provides practical exposure to students by allowing them to work on real-time projects, startups, and research-based innovations.



- Key Features

1. Literature survey and background study
2. Problem identification
3. Designing solutions
4. Developing prototypes
5. Testing and validation
6. Preparing project reports

R&D Highlights :

1. Encourages **Research & Development culture** among students
2. Supports **idea validation and prototype development**
3. Promotes **industry-academia collaboration**
4. Helps convert academic projects into **market-ready products**

Internship Highlights:

1. Hands-on experience in real-time projects
2. Exposure to startup ecosystem
3. Mentorship from industry experts
4. Access to incubation labs and infrastructure
5. Participation in workshops and training sessions





- **Outcomes :**

1. Development of working prototype
2. Improved research knowledge
3. Enhanced confidence and practical exposure
4. Understanding of startup funding and incubation process

Suggestions for Improving NAIN – R&D Internship :

1. Strengthen Industry Collaboration

- Increase partnerships with startups and established industries
- Organize more industrial visits and live project opportunities
- Invite industry mentors for regular technical reviews

2. Enhance Funding & Resources

- Provide additional funding for advanced prototype development
- Upgrade lab equipment and software tools
- Support patent filing and product commercialization

3. Improve Training Programs

- Conduct regular workshops on
- Product design & development
- Business model creation
- Digital marketing & branding
- Intellectual Property Rights (IPR)

4. Structured Mentorship System

- Assign dedicated mentors for each project
- Schedule monthly progress review meetings
- Provide expert guidance in technical and business domains

5. Extend Internship Duration

- Increase internship period for better research outcomes
- Allow continuation of projects beyond academic semesters

6. Encourage Interdisciplinary Projects

- Promote collaboration between different departments
- Encourage innovative solutions to real-world problems

7. Strengthen Evaluation & Feedback

- Conduct periodic performance evaluations
- Collect student feedback to improve the program
- Organize demo days for project showcasing

Key Features of NAIN 2.0

Feature	Details
Number of Centres	50 NAIN 2.0 centres planned under Startup Policy 2022-27
Distribution	35 centres in IT / Electronics institutions; 15 in Biotechnology institutions. All in tech higher-education institutions located <i>outside Bengaluru Urban district</i>
Funding for Projects	Up to ₹5 lakh per student project , maximum of 10 projects per centre per year , over three years.

Conclusion:

The NAIN, R&D and Internship provides a strong platform for students to develop innovative ideas into practical solutions. It bridges the gap between academic learning and industry requirements while fostering entrepreneurship and research culture.

IEEE, STEAMH

Program Details

Date: 24/09/2025

Venue: Shivakumar Sambargimath Seminar Hall

Duration: 3:10pm to 5:00pm

Participants: Students, faculty members, IEEE coordinator, STEAMH coordinator

Introduction

The Student Induction Program was organized to welcome new students to the IEEE student branch and introduce them to the interdisciplinary approach promoted by STEAMH. The program was addressed by Dr. Shankargouda Patil and Dr. Lalita Darba.

The program aimed to familiarize students with the opportunities, resources, and community support available through these initiatives.

Objectives

- * To introduce students to IEEE, its mission, and benefits of membership.
- * To create awareness about STEAMH and its role in integrating diverse fields for innovation.
- * To encourage active participation in technical and cultural activities.
- * To build a collaborative environment that promotes learning and creativity.
- * To provide a platform for networking and mentorship among students and faculty.



Highlights

* The IEEE introduction covered the organization's history, global presence, and student benefits such as workshops, competitions, and conferences.

* STEAMH was presented as an innovative educational approach that encourages collaboration between traditionally separate disciplines, emphasizing creativity alongside technology and science.

* Students actively engaged in the Q&A session, showing enthusiasm for joining IEEE activities and STEAMH projects.

* Faculty members shared experiences and success stories, motivating new students to participate.

* The networking session allowed students to connect with peers and mentors, fostering a supportive community.



Outcomes

- * Increased awareness of STEAMH principles and their application in academic projects.
- * Positive feedback received from participants regarding the clarity of information and interactive sessions.
- * Commitment from students to participate in upcoming IEEE events and STEAMH interdisciplinary projects.

Suggestions for Future Programs

- * Include hands-on workshops or demonstrations related to STEAMH topics.
- * Organize mentorship programs pairing seniors with new students.
- * Increase collaboration with industry experts for guest lectures.
- * Extend the program duration to accommodate more interactive sessions.

Conclusion

The Student Induction Program for IEEE and STEAMH was successful in welcoming and orienting new students. It provided a clear understanding of the value of IEEE membership and the integrative STEAMH approach, setting a strong foundation for active student involvement throughout the academic year.

Session on Communication Skills

Program Details

Date: 26/09/2025

Venue: Shivakumar Sambargimath Seminar Hall



The Department of Basic Sciences and Humanities at S. G. Balekundri Institute of Technology (SGBIT), Belagavi successfully organized the Inauguration of First Year Student Induction Program and welcoming first year B.E. students. The program was addressed by Dr. Jyoti Patil.

The program started at 3:10 pm, Dr. Jyoti Patil ma'am has started the function by addressing the students and emphasized the importance of career, how can one shape their journey towards success and guidance by communication skill. Communication skill is important in daily life.

Communication is more than just talking. It's the art of truly understanding and connecting with others. It's the power to express your thoughts, your ideas, and your emotions in a way that moves people. It's the bridge between your mind and the world around you. Explained how communication skill will be improved by naturally with common talk. You have so much to say so many ideas, dreams, and opinions that the world needs to hear. But if you don't know how to communicate them clearly, they remain trapped inside you. That's why building your communication skills is not just an option it's a necessity for success.

The event included by interactive sessions, curriculum presentations, and guidance on academic planning and career opportunities by communication skills



Scholarship, NSS and Cultural Clubs

Program Details

Date: 24/09/2025

Venue: Shivakumar Sambargimath Seminar Hall

Duration: 3:10pm to 5:00pm

Participants: Students, faculty members, NSS coordinator, Scholarship coordinator, Cultural Club Coordinator

The Department of Basic Sciences and Humanities at S. G. Balekundri Institute of Technology (SGBIT), Belagavi successfully organized the Inauguration of First Year Student Induction Program and welcoming first year B.E. students. The program was addressed by Prof. Shahin M and Prof. Manjunath S.

An awareness session was conducted to inform students about various scholarship schemes available for engineering students introduce students to the National Service Scheme (NSS) and introduced various cultural activities conducted throughout the academic year.

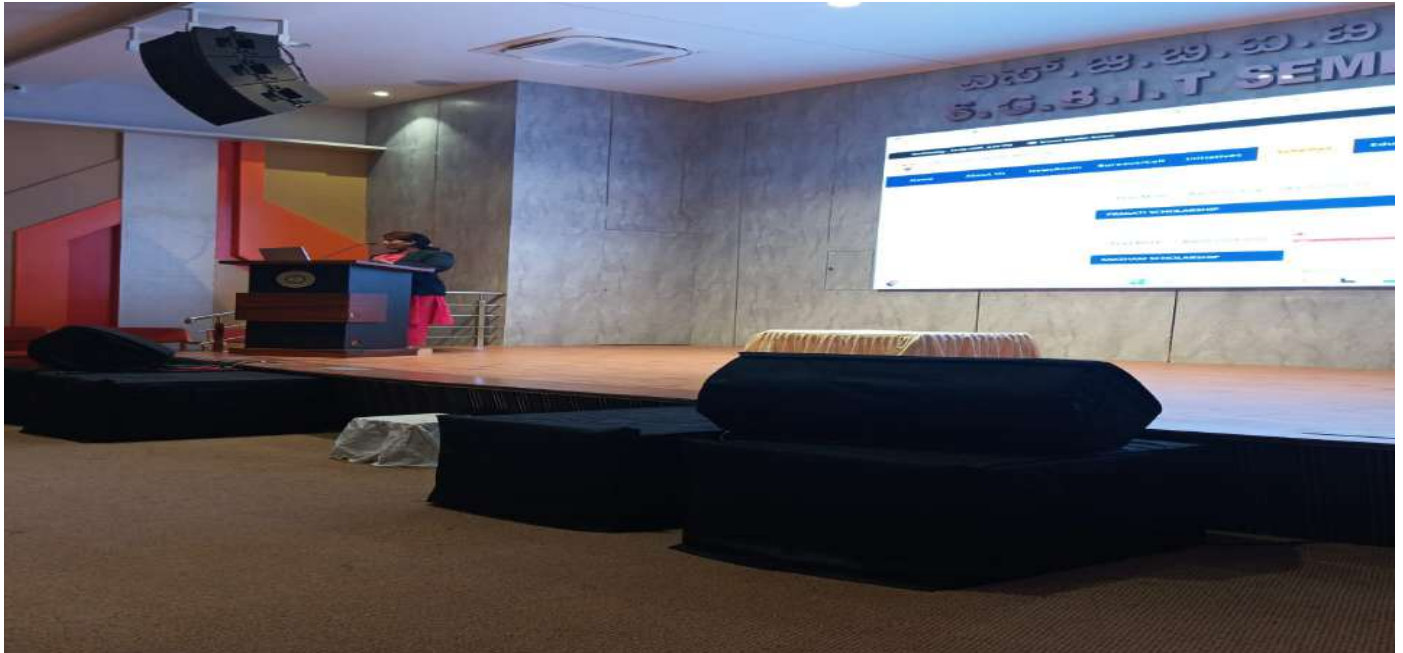
The event featured an address by a distinguished speaker, Club coordinators explained membership procedures and upcoming activities. Students showed enthusiasm in enrolling in different clubs based on their interests. Students were encouraged to participate in competitions to showcase their talents and boost confidence and the NSS program Officer motivated students to actively participate in social service activities for personality development and leadership skill enhancement.



The program successfully created awareness about academic and extracurricular opportunities available in the institution. Students actively participated in the sessions and clarified their doubts regarding scholarships, NSS enrollment, and club memberships.

The organizers expressed their appreciation to all participants and reaffirmed their commitment to fostering innovation, entrepreneurship, and skill development through future initiatives.

The Student Induction Program was successfully conducted and proved beneficial for first-year engineering students. It provided clarity about scholarships, NSS activities, cultural programs, and club participation. The program laid a strong foundation for academic excellence and holistic growth.



MOOCs, B.E. Honours, and Major–Minor Degree Structure

Program Details

Date: 30/09/2025

Venue: Shivakumar Sambargimath Seminar Hall

An awareness session on **MOOCs, B.E. Honours, and Major–Minor Degree Structure** was organized in our institution to help students understand the new opportunities available under the higher education framework. The session was delivered by **Prof. Sujay Gejji** who provided detailed insights into academic flexibility and career enhancement options. The program aimed to guide students in making informed academic choices aligned with industry and research requirements.

1. MOOCs (Massive Open Online Courses)

What are MOOCs?

MOOCs are online courses designed for large-scale participation through the internet. They allow students to learn from reputed institutions without geographical limitations.

Popular MOOC Platforms:

- SWAYAM
- NPTEL
- Coursera

Key Points Explained by the Speaker

- Students can earn **academic credits** through approved MOOCs.
- Flexibility in learning at one's own pace.
- Opportunity to learn from IITs, IISc, and global universities.
- Enhances technical knowledge and employability skills.

Prof. Sujay Gejji emphasized that MOOCs help bridge the gap between academic curriculum and industry expectations.

2. B.E. Honours Degree

What is B.E. Honours?

B.E. Honours is an advanced specialization offered within the regular B.E. degree program. Students who perform well academically can opt for Honours by completing additional credits in their core domain.

Eligibility Criteria (General Guidelines)

- Minimum CGPA requirement (as per university norms).
- Completion of additional credits in advanced subjects.
- No active arrears.

Benefits

- In-depth specialization in core subject.
- Advantage for higher studies and research.
- Better placement opportunities.
- Academic distinction in degree certificate.

The speaker highlighted that Honors programs encourage academic excellence and deeper subject knowledge.

3. Major–Minor Degree Structure

What is Major–Minor Degree?

Under the flexible curriculum system, students can pursue:

- **Major Degree** – Primary field of study
- **Minor Degree** – Secondary specialization in another department

Example:

- Major in Computer Science
- Minor in Artificial Intelligence / Data Science / Management

Advantages

- Interdisciplinary knowledge.
- Better adaptability in job market.
- Scope for innovation and research.
- Broader career opportunities.

The session conducted by **Prof. Sujya Gejji** was highly informative and beneficial for students. It provided clarity on:

- How to utilize MOOCs for credit transfer.
- The academic value of pursuing B.E. Honours.
- The flexibility offered by the Major–Minor degree structure.

Students gained awareness about enhancing their qualifications beyond the traditional curriculum. The program successfully motivated students to take advantage of these academic opportunities for their professional growth.