



BASAVESHWAR ENGINEERING COLLEGE, BAGALKOTE

IEEE Student Branch (35261)



DR. S . Y. GOUDAPPANAVAR

BRANCH COUNSELOR, BEC - IEEE

"EXECUTIVE COMMITTEE 2025"



BASAVESHWAR ENGINEERING COLLEGE, BAGALKOTE

IEEE Student Branch (35261)



SAMBHAV O

III year, CSE
Chair



SHRAVANI U

III year, CSE
Vice-Chair



SUHAS KULKARNI

III year, E&C
Treasurer



BHARATESH B

II year, EEE
Secretary



VIKAS MENASAGI

II year, E&C
Joint Secretary



PANCHAKSHARI JOGI

II year, CSE
Joint Treasurer

"EXECUTIVE COMMITTEE 2025"



BASAVESHWAR ENGINEERING COLLEGE, BAGALKOTE

IEEE Student Branch (35261)

OPERATING COMMITTEE



ALUR PRAVEEN

III year, ISE
Chair



VARUN NAIK

III year, CSE
Membership Development
Chair



PRERANA BALI

III year, CSE
Meeting Coordinator



AISHWARYA H

III year, ISE
SAC Chair



APOORVA JOSHI

II year, CSE
Operating Committee Secretary



SANGAMESH K

II year, CSE
Membership Coordinator



HARSHITA J SOUDI

II year, E&C
Joint SAC

"EXECUTIVE COMMITTEE 2025"



BASAVESHWAR ENGINEERING COLLEGE, BAGALKOTE

IEEE Student Branch (35261)

WEB TEAM



PRAJWAL SHETTAR

III year, CSE
Webmaster



ANIRUDH KULKARNI

III year, ISE
Webmaster



POORVI K M

II year, CSE
Joint Webmaster

"EXECUTIVE COMMITTEE 2025"



BASAVESHWAR ENGINEERING COLLEGE, BAGALKOTE

IEEE Student Branch (35261)

CONTENT TEAM



CHANNABASAVA B

III year, CSE
Design Head



SAHITYA P

III year, AIML
Editorial Head



OMKAR SANJEEV

II year, E&C
Design Lead



SIDDHARUDHA M B

II year, CSE
Social Media Head

"EXECUTIVE COMMITTEE 2025"



BASAVESHWAR ENGINEERING COLLEGE, BAGALKOTE

IEEE Student Branch (35261)

WIE TEAM



SPOORTI DESHPANDE

III year, E&C
Chair



AISHWARYA BILLAD

II year, CSE
Secretary

SIGHT TEAM



SAHANA B HIEMATH

III year, CSE
Chair



SINCHAN DAMMURMATH

II year, CSE
Secretary



ANUSHA P N

II year, CSE
Secretary

"EXECUTIVE COMMITTEE 2025"



BASAVESHWAR ENGINEERING COLLEGE, BAGALKOTE

IEEE Student Branch (35261)

PES TEAM



SHRUSHTI MATHAPATI

III year, E&E
Chair



SHIVARANJINI.M

III year, E&E
Vice-Chair



VINAYAK.K

III year, E&E
Vice-Chair



POORVI N

II year, E&E
Secretary



AKASHTA H

II year, E&E
Joint Secretary

"EXECUTIVE COMMITTEE 2025"



BASAVESHWAR ENGINEERING COLLEGE, BAGALKOTE

IEEE Student Branch (35261)

RAS TEAM



SAHITYA P

III year, AIML
Chair



VAIBHAV B

III year, E&C
Vice-Chair



RUCHITA V B

II year, CSE
Secretary

COMPUTER SOCIETY TEAM



VISHWAS H

III year, CSE
Chair



CHETAN BHAVIKATTI

III year, CSE
Vice-Chair

"EXECUTIVE COMMITTEE 2025"



BASAVESHWAR ENGINEERING COLLEGE, BAGALKOTE

IEEE Student Branch (35261)

AESS TEAM



DARUR EASHWAR

III year, ISE
Chair



VAISHNAVI AMATE

II year, E&C
Secretary

RELIABILITY TEAM



VARUN NAIK

III year, CSE
Chair



SUHANA NADAF

II year, ISE
Secretary

"EXECUTIVE COMMITTEE 2025"



BASAVESHWAR ENGINEERING COLLEGE, BAGALKOTE

IEEE Student Branch (35261)

COMSOC TEAM



SOUPARNI KULKARNI

III year, E&C
Chair



PRANAV PATTAN

II year, E&C
Secretary

VTS TEAM



MEGHA HADLI

III year, E&C
Chair



SACHIN K P

II year, E&C
Secretary

"EXECUTIVE COMMITTEE 2025"



BASAVESHWAR ENGINEERING COLLEGE, BAGALKOTE

IEEE Student Branch (35261)

CIS TEAM



AKASH R SHEDABAL

II year, ISE
Chair



SHRUTI KHATAVKAR

II year, E&C
Secretary

"EXECUTIVE COMMITTEE 2025"



Activities Conducted by
IEEE
Power & Energy Society Student Chapter

Name of the Event: Industrial Visit to 33/11 KV substation HESCOM,
Bagalkote

Date: 6/01/2025

Venue: Hubli Electricity Supply Company Limited (HESCOM), Gaddanakeri

Time: 10:00 AM to 5:00 PM

Faculty coordinator: Prof. S. G. Nayak

Number of people visited: 60

Event Summary:

BEC IEEE PES SBC successfully organized an industrial visit to HESCOM, Bagalkote, for the 3rd-year EEE students on 6th January 2025, from 10:00 AM to 5:00 PM. The primary objective of the visit was to provide students with real-world exposure to the operational processes and management of an electricity supply company.

Key Highlights:

1. Introduction to HESCOM Operations:

The students were briefed by HESCOM officials about the company's core operations, including power distribution, load management, and grid infrastructure.

2. Hands-On Learning:

Students observed the functioning of distribution transformers, energy meters, and various protective devices used in the distribution network.

3. Insights into Power Distribution Challenges:

The HESCOM team shared insights into challenges like load balancing, power theft prevention, and integrating renewable energy into the grid.

4. Interactive Session:

A Q&A session allowed students to interact with the engineers, gaining valuable insights

into the practical aspects of electricity distribution and career opportunities in the power sector.

Outcomes:

The visit enriched the participants' understanding of power systems and distribution mechanisms. It bridged the gap between theoretical knowledge and practical applications, fostering a deeper interest in power and energy engineering among the students.

Feedback:

The students expressed gratitude for this informative experience and appreciated the efforts of BEC IEEE PES SBC in organizing the event.

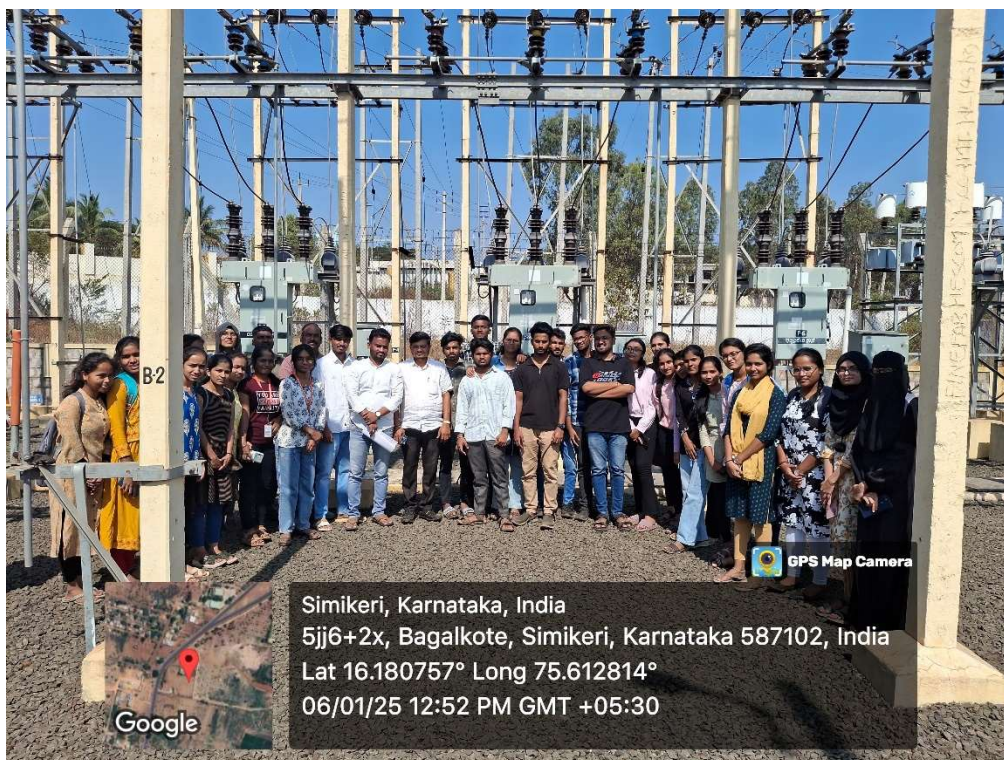
Acknowledgment:

BEC IEEE PES SBC extends its sincere thanks to the HESCOM team for their guidance and hospitality during the visit.

Prepared by

Vijaykumar S Purutageri
Chairperson, IEEE PES SBC
Basaveshwar Engineering College, Bagalkot

IEEE Power & Energy Society Student Chapter Basaveshwar Engineering College (A) Bagalkot-587103



IEEE Power & Energy Society Student Chapter Basaveshwar Engineering College (A) Bagalkot-587103





Activities Conducted by
IEEE
Power & Energy Society Student Chapter

IEEE Power & Energy Society Student Chapter

Basaveshwar Engineering College (A)

Bagalkot-587103



Name of the Event: Energy Audit and Management Practices by Field survey at BEC Bagalkot

Venue: Basaveshwar Engineering College Bagalkot

Date: 10th January 2025

Time: 09:00 AM to 9:00 PM

Faculty coordinator: Dr. S. Y. Goudappanavar

Participants: Final year students EEE department, BEC

Event Summary:

BEC IEEE PES SBC organized an field visit by energy Auditor for final-year EEE department students on 10th January 2025, **Sunshubh Technovation PVT LTD** compuny has visited to our BEC college and give the brief information about the electrical equipments and energy auditing.

Key Activities Conducted:

1. Data Collection on Energy Conservation Practices:

- Inspected energy-consuming equipment and systems (e.g., HVAC, lighting, machinery).Energy Monitoring: Measured parameters like voltage, current, and power using appropriate instruments.
- Interviews: Engaged with facility staff to understand operational practices and energy-related challenges.Audit of Records: Reviewed historical energy bills and maintenance records.

2. Objective of the Visit:

- Assess the energy consumption patterns of the facility.Identify energy-saving opportunities and recommend solutions for efficiency improvement.They provided practical tips on how to conserve energy in daily life, such as turning off unused appliances, reducing wastage, and opting for LED lights over traditional bulbs.

IEEE Power & Energy Society Student Chapter

Basaveshwar Engineering College (A)

Bagalkot-587103



3. Observations:

- System Efficiency Identified areas of high energy consumption and inefficiencies.
- Operational Practices: Observed potential wastage due to improper equipment usage or lack of maintenance.
- Infrastructure: Evaluated insulation, lighting systems, and motor efficiencies.



Fig(1&2)Power analyser : measures the voltage current real power reactive power powerfactor harmonics of R Y B and neutral and 2-phase line ... it consist of ct probes that are used for non-destructive measurement

4.Feedback from Auditor:

Participants engaged in meaningful discussions with company members, addressing their queries and collecting suggestions for better energy auditing strategies.

Event Outcomes:

• Community Impact:

- Enhanced awareness among urban and rural populations about the importance of energy conservation and sustainable practices.
- Inspired individuals to adopt energy-efficient appliances and make conscious efforts to reduce energy wastage.

• Student Learning:

- Provided final year students with a hands-on experience in conducting fieldwork and communicating with diverse equipments.

IEEE Power & Energy Society Student Chapter

Basaveshwar Engineering College (A)

Bagalkot-587103



Participation:

A total of 10 enthusiastic final-year students actively participated in the event. They were participated and visited to our whole campus and providing the all the data to ensure a broad reach and maximum impact.

Acknowledgment:

BEC IEEE PES SBC extends heartfelt thanks to:

- The **Sunshubh Technovation PVT LTD** compuny for their cooperation and willingness to engage in the field visit.
- The faculty advisors and volunteers for their guidance and support in organizing this event.
- The student participants for their dedication and efforts in making the outreach event successful.

Feedback:

The event received positive feedback from the company, who appreciated the initiative and found the information highly relevant and actionable. Students expressed their satisfaction with the practical learning experience and requested more such opportunities in the future.

Prepared by

Srushti Mathapati

Chairperson, IEEE PES SBC

Basaveshwar Engineering College, Bagalkot

Equipments used are:



Megger : used to identify the earthing or grounding resistance and leakage current



Thermal measurement: used to measure the hotspots in the wiring connections and identify the temperature

IEEE Power & Energy Society Student Chapter
Basaveshwar Engineering College (A)
Bagalkot-587103



IEEE Power & Energy Society Student Chapter

Basaveshwar Engineering College (A)

Bagalkot-587103





Activities Conducted by IEEE

Power & Energy Society Student Branch Chapter

Under

BEC REACH

Name of the Event :Students visit to the EEE-Department Energy Park

Date: 10th Jan 2025

Venue: EEED Energy Park BEC Bagalkote.

Time: 12:00 pm to 2:00 pm.

IEEE Power and Energy Society Student Branch Chapter organised an event to address the students(Guledagudda high school and college). The event was conducted offline mode in Renewable Energy Park of Basaveshwar Engineering College, Bagalkote on 10th of January 2025.

The students came to the Energy Park **Dr. B. F Ronad**, assistant Professor, Electrical and Electronics Engineering, BEC Bagalkote, addressed the Students with introduction of EEE Department followed by the discussion of BEC-Energy Park and the projects demonstration that have been conducted.

The IEEE-PES and REACH volunteers took in charge of the students and given a demonstration of different technical projects installed in the park that included:

- Solar Still
- Solar Drier
- Conical solar water heater
- Pentagonal Solar water heater
- Solar powered Mobile canteen

- SPV irrigation pump
- Generation of power gym bicycle
- Automatic SPV lighting system
- Wind powerplant

Conclusion: At the end of the visit, the students and their Head master were addressed by Dr. R L Naik, HOD,EEE. And then they were addressed by Dr.B.F.Ronad, assistant Professor BEC Bagalkote. And last we took a photo with all students and teachers.



- List of the REACH volunteers involved in the activities the names given below:

- 1.Srushti Mathapati
- 2.Shivaranjani Malipatil
- 3.Shweta Macha
- 4.Abhishek Hokarani
- 5.Sumanth Veeraghantimath
- 6.Sudeep A
- 7.Mallikarjun A
- 8.Tridhar
- 9.Sameer M
- 10.Kiran C

Some of the event photos:













Event of the Month- Report Submission Template

Abstract of the Event:

Event Name:	Poster Presentation by third and final year Students
Date & Time:	21/01/2025
Event Duration:	8:30 AM- 5:30 PM
No. of Participants	Total: 92 IEEE: 30 Non-IEEE: 62
Location	Department of Electrical and Electronics Engineering
Event Type:(Workshop, Seminar, Hackathon, etc.)	Poster Presentation
COLLABORATION(Yes/No)	No
Collaboration's OU Names(with Geo-code)	
Speakers Names:	

Event Objectives and Agenda

Event Objective for Poster Presentation of Projects in the Electrical and Electronics Department:

The primary objective of the "Poster Presentation of Projects in the Electrical and Electronics Department" is to provide a platform for students and researchers to showcase their innovative projects, foster intellectual discussions, and facilitate knowledge sharing in the fields of electrical and electronics engineering. The event aims to promote creativity, technical expertise, and collaborative learning by encouraging participants to present their work visually, highlighting key concepts, research methodologies, and practical applications. Additionally, the event strives to inspire future engineers, enhance critical thinking, and strengthen the academic community through interaction and feedback from peers, faculty, and industry professionals.

Agenda

08:30 AM – 01:00 PM | Poster Presentations (Session 1)

- Participants present their projects to judges and visited students.
- Attendees are encouraged to visit different posters and engage in discussions.
- Each presenter is allotted 15-20 minutes for their presentation and Q&A.

01:00 PM - 02:30 PM | Lunch Break

02:30 PM - 05:30 PM | Poster Presentations (Session 2)

- Continuation of project presentations.
- Judges evaluate each project based on creativity, technical depth, and clarity.
- Each presenter is allotted 15-20 minutes for their presentation and Q&A

Planning and Execution Details

Pre-Event Planning:

- **Event Coordinator:** S. S. Kandagal sir and S. Y. Goudappanavr sir, oversees the entire event, manages teams, and ensures everything runs smoothly.
- **Poster Display Setup:** Arrange poster boards or easels to display the projects in an organized manner, ensuring easy access for attendees.
- **Early Arrival:** Ensure all volunteers and event staff arrive early to set up the venue.

Poster Presentation Sessions:

- **Session Structure:** Organize the poster sessions into manageable blocks of time. Each participant is given a set time (e.g., 10-15 minutes) for presenting their project and interacting with the judges.
- **Judging Panel Movement:** Judges will rotate between the posters, ensuring fair evaluation.

- **Audience Engagement:** Encourage attendees to ask questions, take notes, and interact with the presenters.

Documentation and Report:

- **Event Report:** Webmasters of IEEE PES Student Branch Chapter, prepare a report summarizing the event's objectives, outcomes, feedback, and any recommendations for future improvements.
- **Gallery:** Post an online photo gallery with pictures of the event, posters, and presentations.

Participant Feedback and Engagement Metrics

The participants' feedback revealed a high level of satisfaction with the event's organization, content quality, and the opportunity for engagement. Most presenters appreciated the platform to showcase their projects and the constructive feedback from judges and peers. However, some suggested improvements in terms of providing more time for each presentation, enhancing the visibility of the posters, and ensuring a more balanced audience-to-poster ratio to encourage better interaction.

The overall engagement metrics no. of participants IEEE:30 + Non-IEEE:32, total 62 participants were engaged in the event.

Documentation



Fig 1: Final year Students preparing presentation



Fig 2: Poster Presentation of Final year students



Fig 2: Poster Presentation of Final year students



Fig 2: Poster Presentation of Final year students



Fig 2: Poster Presentation of Third year students



Fig 2: Poster Presentation of Third year students



Fig 2: Poster Presentation of Third year students



Fig 2: Poster Presentation of Final year students

IEEE PES Alignment

The "Poster Presentation of Projects in the Electrical and Electronics Department" aligns closely with the goals and objectives of IEEE PES (Power and Energy Society) by promoting technical innovation, fostering knowledge sharing, and encouraging collaboration among students, researchers, and industry professionals in the field of electrical and electronics engineering. IEEE PES aims to advance the development of power and energy systems, and this event provides a platform for participants to showcase projects that align with these critical areas of the field. It encourages students to engage in practical problem-solving and research, which is in line with PES's commitment to fostering technical excellence.

For IEEE PES members, the event offers several key benefits. **Professional development** is enhanced through the opportunity to present their work to a diverse audience of peers, faculty, thereby gaining valuable feedback and refining their communication and presentation skills. The event also promotes **technical knowledge** by exposing members to a wide range of innovative projects and cutting-edge research. Additionally, members benefit from networking opportunities, where they can connect with industry experts, faculty, and other students, facilitating potential collaborations, mentorships, and career advancement. By participating in such events, PES members are better positioned to stay at the forefront of technological advancements and contribute meaningfully to the evolution of the power and energy sector.



BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	" Mastering LabVIEW: Application and Insights".				
Organizer(s)	BEC-IEEE ComSoc (SBC35261F) BEC-IEEE VTS (SBC35261G) BEC-IEEE STB (35261)				
Date	13.02.2025 to 15.02.2025	Time	9:30 Am to 5:30 Pm	Venue	CAED Lab, PG Block, Mechanical Department
Brief Report					
	Day-1 (13-02-2025)	Introduction to LabVIEW & Basic Operations - Introduction to LabVIEW software and its interface - Understanding basic requirements for using LabVIEW. - Performing normal arithmetic operations using LabVIEW. - Learning about Case Structures and Loops in LabVIEW.			
	Day-2 (14-02-2025)	Real-Life Applications & Advanced Functions - Presentation of a video clip showcasing real-life applications of LabVIEW. - Demonstration of projects built using LabVIEW. - Introduction to arrays in LabVIEW and their applications. - Hands-on session: Creating a virtual piano using LabVIEW.			
	Day-3 (15-02-2025)	Advanced Arrays & Hardware Interfacing - Learning about different types of arrays and their usage in LabVIEW. - Practical session on hardware interfacing with LabVIEW. - Exploring real-world applications involving hardware and LabVIEW integration.			
Number of participants	50				

Photographs



Takeaway's

- Gained hands-on experience with LabVIEW software.
- Understood basic arithmetic operations and case structures.
- Explored real-life applications through project demonstrations.
- Learned to work with arrays and their different types.
- Developed a virtual piano using LabVIEW.
- Understood hardware interfacing and its real-world applications.
- Enhanced problem-solving skills through interactive sessions.
- Improved knowledge of data acquisition techniques.
- Discovered automation possibilities using LabVIEW.

Received certification for successful workshop completion

Chairman

Branch counselor



BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	Visit to BEC-STEP (Science and Technology Entrepreneurship Park)				
Organizer(s)	BEC-IEEE (STB35261) BEC-IEEE RLS (SBC35261E)				
Date	15.02.2025	Time	3:00 Pm – 6:00 Pm	Venue	BEC-STEP (Science and Technology Entrepreneurship Park)
Brief Report	Introduction The BEC IEEE Student Branch (STB35261) organized a visit to the Science and Technological Entrepreneurship Park (BEC-STEP) on 15th February 2025. The objective of the visit was to provide IEEE members with insights into entrepreneurship, innovation, and technological advancements. Overview of the Visit The visit was attended by 25 IEEE members and guided by Dr. Bharati S. Meti, the Coordinator of BEC-STEP and Head of the Biotechnology Department at BEC Bagalkot. The students had the opportunity to interact with startup founders and professionals working Key Highlights • Introduction to BEC-STEP: Dr. Bharati S. Meti provided an overview of BEC-STEP, its role in supporting startups, and the incubation facilities available for young entrepreneurs. • Interaction with Startups: The students engaged in discussions with startup founders, learning about their innovative ideas, challenges faced, and the process of building a successful business. • Technology and Entrepreneurship: The visit helped students understand the importance of technology-driven entrepreneurship and how institutions like BEC-STEP play a crucial role in fostering innovation. • Hands-on Exposure: IEEE members observed various ongoing projects, gaining practical insights into the real-world applications of engineering and business development. Conclusion The visit to BEC-STEP was an enriching experience for IEEE members, equipping them with valuable knowledge about entrepreneurship, startups, and the role of technological incubation centres. The interactive session with startup professionals provided a deeper understanding of innovation, business strategies, and industry trends. The BEC IEEE Student Branch extends its gratitude to Dr. Bharati S. Meti for her guidance and support during the visit. Such initiatives play a vital role in inspiring students to explore entrepreneurial ventures and contribute to technological advancements.				

Number of participants	IEEE: 25 Non-IEEE: 05
Photographs	
Feedbacks	The visit to BEC-STEP was insightful and well-organized. IEEE members gained valuable exposure to entrepreneurship and innovation, guided by Dr. Bharati S. Meti. Interacting with startup founders provided practical knowledge and inspiration. Overall, it was a highly enriching experience that bridged the gap between academic learning and real-world applications.

Chairman

Branch counselor



BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	“ Celebration of 1 Year of ComSoc Society and Launch of ComSoc Newsletter ”				
Organizer(s)	BEC-IEEE ComSoc (SBC35261F) BEC-IEEE (STB35261)				
Date	27.02.2025	Time	5:30 PM to 6:30 PM	Venue	ECE Seminar Hall
Brief Report	Introduction The celebration of the 1st Anniversary of the BEC-IEEE ComSoc Society and the launch of the ComSoc Newsletter was conducted by the BEC-IEEE ComSoc Society at Basaveshwar Engineering College, Bagalkot. The event marked a significant milestone in the society's journey, recognizing the contributions of students and faculty in fostering a vibrant technical community. With the launch of the newsletter, the society aimed to establish a dedicated platform for sharing knowledge, updates, and opportunities. The celebration served as a moment to reflect on the achievements of the past year while paving the way for future growth and engagement. Objective • To commemorate the achievements and milestones of the ComSoc Society over the past year. • To introduce the ComSoc Newsletter as a platform for technical insights and updates. • To encourage student participation in future initiatives and foster a sense of belonging within the society. • To appreciate the contributors and recognize their efforts in making the society and newsletter a success. Brief Description A celebratory cake-cutting ceremony was held to mark the milestone, bringing together students and faculty in a moment of joy and appreciation. The event commenced with a address by the faculty advisor Dr. Jayashree D. Mallapur , highlighting the journey of the ComSoc Society since its inception. Key topics covered included : • The evolution of the ComSoc Society and its impact on students. • The introduction of the ComSoc Newsletter, its objectives, and content structure. • Recognizing contributors, student volunteers, and faculty support in the society's growth. • A discussion on the future goals and expansion of the ComSoc Society.				

	Conclusion The event successfully commemorated a year of achievements and set the foundation for further advancements in the society and newsletter. The attendees appreciated the insightful discussions and the recognition of efforts by the contributors. The session concluded with a commitment to continued excellence in technical learning and collaboration.
Number of participants	30
Photographs	 
Feedbacks	Participants appreciated the celebration of the one-year milestone of the ComSoc Society and the launch of the newsletter. The event highlighted the achievements of the society and provided a platform to showcase the contributions of its members. Attendees found the initiative inspiring and expressed enthusiasm for future editions of the newsletter. Many appreciated the effort in fostering technical awareness and engagement within the student community. Suggestions included featuring more student contributions, interviews with experts, and coverage of emerging technologies in upcoming issues.

Chairman

Branch counselor



BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	Talk on “Student Psychology”				
Organizer(s)	BEC-IEEE ComSoc (SBC35261F) BEC-IEEE (STB35261)				
Date	27.02.2025	Time	4:30 PM to 6:30 PM	Venue	ECE Seminar Hall
Brief Report	Introduction The “Talk on Student Psychology” was conducted by the BEC-IEEE ComSoc Society at Basaveshwar Engineering College, Bagalkot by Dr. Jayashree D Mallapur, Head of Dept, ECE, Basaveshwar Engineering College, Bagalkot. The session aimed to provide students with valuable insights into the psychological challenges they face in academics and personal life. Given the increasing stress levels, peer pressure, and the need for emotional resilience, this talk served as a platform to educate and guide students on managing their mental well-being effectively. Objective • To help students understand the role of psychology in academic success and personal growth. • To provide strategies for managing stress, anxiety, and peer pressure. • To enhance emotional intelligence and self-awareness. • To encourage a balanced approach to studies and extracurricular activities. Brief Description Dr. Jayashree D. Mallapur, addressed key topics related to student mental health and academic performance. The session included: • Identifying common psychological challenges faced by students. • Practical techniques to improve concentration, motivation, and emotional well-being. • The impact of stress on academic performance and strategies to cope with it. • The importance of self-care, mindfulness, and a positive mindset. • The session was interactive, allowing students to share their experiences and seek guidance on overcoming personal and academic struggles.				

	Conclusion The talk by Dr. Jayashree D. Mallapur was insightful and highly beneficial for students. It equipped them with practical tools to manage stress, stay motivated, and develop a healthier approach to academic and personal challenges. The session emphasized the importance of self-care and resilience, encouraging students to adopt a positive and well-balanced mindset.
Number of participants	54
Photographs	
Feedbacks	Participants appreciated the insightful session on Student Psychology by Dr. Jayashree D. Mallapur. The talk provided valuable strategies for managing stress, improving focus, and maintaining emotional well-being. The interactive discussion allowed students to share their concerns and receive practical guidance. Many attendees expressed interest in attending more such sessions, suggesting topics like time management, mindfulness, and exam anxiety management.

Chairman

Branch counselor



BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	COSMOS- The ultimate sky viewing				
Organizer(s)	BEC-IEEE (STB35261)				
Date	06.03.2025	Time	6:00 Pm – 8:00 Pm	Venue	Sub Regional Science Centre, Bagalkot
Brief Report	Introduction The event, organized by BEC IEEE (STB35261) in collaboration with the Sub Regional Science Centre, Bagalkot, provided students and enthusiasts with an opportunity to explore the wonders of the night sky through guided observations and expert insights. Objective The primary objective of the COSMOS- The ultimate sky viewing was to promote interest in astronomy and space science among students and enthusiasts. The event aimed to: • Provide hands-on experience in star gazing and celestial observation. • Enhance knowledge of constellations, planets, and deep-sky objects. • Explain astronomical phenomena and their significance. • Encourage scientific curiosity and discussion about space exploration. • Foster collaboration between educational institutions and science centers for practical learning. Brief Description The event commenced with an introduction to the night sky, where participants were introduced to various celestial objects, including planets, stars, constellations, and deep-sky objects. Mr. Vijaykumar, Assistant Teacher at Sakri Higher Primary School, Bagalkot, provided insightful explanations about the movement of celestial bodies, the importance of star gazing, and how astronomical observations contribute to scientific advancements. Following this, Mr. Iranna Bulla, Coordinator of the Sub Regional Science Centre, Bagalkot, presented a detailed report on astronomical observations and the significance of sky-watching activities. He elaborated on the role of such events in inspiring curiosity among students and enthusiasts about the vastness of the universe. Participants also had the opportunity to use telescopes to observe prominent celestial objects, making the experience both interactive and educational.				

	The event fostered discussions on various astronomical topics, including constellations, planetary alignments, and the working principles of telescopes. Attendees actively engaged with the experts, asking questions and sharing their observations. Conclusion The event successfully fostered enthusiasm for astronomy, providing participants with a memorable learning experience. Expert insights and telescope observations made it an engaging and informative session, further encouraging curiosity about space exploration
Number of participants	IEEE – 15 Non-IEEE & Guests - 45
Photographs	
Feedbacks	The COSMOS- The ultimate sky viewing was an engaging and informative experience. Participants appreciated the expert insights and hands-on telescope observations, which deepened their interest in astronomy. The event successfully sparked curiosity and enthusiasm for space exploration.

Chairman

Branch counselor



BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	PANNEL DISCUSSION (NKSS WIE CONGRESS 2025)				
Organizer(s)	BEC-IEEE WIE (SBA35261) BEC-IEEE (STB35261) IEEE NKSS (R0011902)				
Date	08.03.2025	Time	10:00 Am– 12:00 Pm	Venue	Gallery Hall BEC, Bagalkot
Brief Report	Introduction As part of the NKSS WIE Congress, a thought-provoking panel discussion was held on 8th March 2025 at Basaveshwar Engineering College, Bagalkot. The event was organized to celebrate International Women's Day and highlight the contributions of women in engineering and innovation. The session featured distinguished panelists and experts from various fields who shared their insights and experiences, inspiring young engineers and students. Objective The panel discussion aimed to: • Recognize the role of women innovators in engineering. • Encourage young women to pursue careers in STEM (Science, Technology, Engineering, and Mathematics). • Address the challenges and opportunities faced by women in the engineering field. • Foster discussions on the future of women-led innovations and their impact on technology and society. Panelists and Moderator Moderator: Dr. Krupa Rasane, Senior IEEE Member, Associate Professor, JCER Belagavi Panelists (In-Person): • Dr. Nagaveni Aspalli, Director, ASPALLI GREEN SUSTAINABLE ECOSYSTEM PVT LTD • Dr. Tamalika Chowdhury, Assistant Professor, KLE Technological University, Dr. M. S. Sheshgiri Campus, Belagavi. • Dr. Bharati Meti, Dean, Student Welfare, HoD Dept of Biotechnology, BEC Bagalkot. • Dr. Jayashree D Mallapur, HoD Dept of ECE, BEC Bagalkot Special Guests Who Graced the Event (online) • Leena Bokil, NASA-HONEYWELL Space Educator • Prof. Ashwini Holla, Asst Professor, Canara College of Engineering, Benjanapadavu.				

	Dr. Krupa Rasane initiated the discussion, emphasizing the role of women in driving technological advancements. The panelists shared insights on overcoming challenges, the importance of mentorship, and the need for workplace inclusivity. Dr. Nagaveni Aspalli and Tamalika Chowdhury discussed career growth, leadership, and breaking gender barriers. Dr. Bharati Meti and Dr. Jayashree D Mallapur highlighted women-led innovations and the impact of technology in various fields. Leena Bokil and Dr. Ashwini Holla shared their personal experiences and advice on career development in STEM. The session ended with an interactive Q&A, where students engaged with panelists on career strategies and innovation. Conclusion The discussion provided valuable insights into the evolving role of women in engineering. It inspired young engineers to pursue leadership roles, embrace innovation, and contribute to a more inclusive STEM ecosystem.
Number of participants	IEEE - 85 Non-IEEE - 90
Photographs	

Feedbacks	Participants found the discussion highly inspiring and impactful. They appreciated the real-life experiences shared by the panelists and suggested organizing more such events focusing on women in leadership, career development, and mentorship programs.
-----------	--

Chairman

Branch counselor



BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	BrainQuest				
Organizer(s)	BEC-IEEE (STB35261) BEC-IEEE WIE (SBA35261) IEEE NKSS (R0011902)				
Date	08.03.2025	Time	3:00 Pm – 6:00 Pm	Venue	MBA Quadrangle BEC, Bagalkot
Brief Report	Introduction On 8th March 2025, as part of the International Women’s Day celebrations, the BEC-IEEE and BEC-IEEE WIE organized an exciting and intellectually stimulating event called Brain Quest. This event was designed to challenge participants with engaging games that tested their AI knowledge, design thinking, and problem-solving skills, while also bringing an element of fun and celebration. Objective The primary objectives of the event were: • To promote critical thinking and problem-solving through interactive activities. • To enhance participants’ knowledge in AI and design thinking. • To provide a blend of technical learning and fun-filled engagement. Brief Description BrainQuest consisted of multiple rounds, each designed to challenge participants' intelligence, creativity, and problem-solving abilities: • AI Challenge (Prompt Engineering): Participants were given scenarios where they had to craft effective prompts for AI models, testing their ability to think critically, optimize responses, and understand AI behavior. • Design Thinking Sprint (Poster Design): A rapid problem-solving task where participants created posters on thought-provoking themes, encouraging visual storytelling, innovation, and strategic design thinking.				

	• Critical Thinking Game: An engaging challenge that required participants to analyze complex scenarios, evaluate different perspectives, and arrive at logical conclusions under time constraints. • Women’s Celebration Challenge: A special segment highlighting the achievements of women in STEM and beyond, featuring discussions and activities that encouraged reflection on gender diversity, leadership, and inclusivity. The event took place across multiple venues, including the MBA Quadrangle and MCA Classes, ensuring a dynamic and immersive experience. By combining technical expertise, creative expression, and critical thinking, BrainQuest fostered a stimulating environment that was both insightful and enjoyable. Conclusion Brain Quest was a huge success, offering participants a unique mix of technical challenge and entertainment. The event not only tested intellectual capabilities but also encouraged teamwork, strategic thinking, and innovation. The enthusiastic participation and positive feedback highlighted the impact of the event, making it a memorable part of the International Women’s Day celebrations.
Number of participants	IEEE - 85 Non-IEE - 90
Photographs	  

Feedbacks	Participants thoroughly enjoyed the interactive format and energy-driven activities. Many expressed interests in attending similar events in the future, suggesting more advanced AI-based challenges and collaborative problem-solving activities.
-----------	---

Chairman

Branch counselor



BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	"WEB-A-THON-Sew your own web"				
Organizer(s)	BEC-IEEE (STB35261) BEC-IEEE CIS(SBC35261H)				
Date	09.03.2025	Time	9:00 Am – 12:00 Pm	Venue	ISE Department Lab BEC, Bagalkot
Brief Report	Introduction The BEC IEEE CIS society organized a technical event, Web-A-Thon-Sew your own web, aimed at imparting knowledge and skills in web development and design. The event took place on 9th March at ISE Department Lab, bringing together enthusiastic participants. Objective The primary objectives of "Web-A-Thon-Sew your own web" were: 1. To provide a comprehensive understanding of UI/UX design principles and its application. 2. To introduce participants to the basics of HTML, CSS. 3. To offer hands-on training in Figma, empowering participants to design, prototype, and test their ideas in a collaborative environment. 4. To foster a collaborative learning environment, encouraging participants to explore web development and design. Brief Description The event commenced with an introduction to UI/UX design by Mr. Anirudh Kulkarni and Mr. Sreemanth Kunthe, third-year students at Basaveshwar Engineering College, Bagalkot. The speakers provided a detailed overview of the design process, emphasizing the importance of user-centered design. The session then transitioned to the basics of HTML, CSS where participants gained hands-on experience with coding. Mr. Anirudh Kulkarni and Mr. Sreemanth Kunthe explained key concepts, such as HTML structure, CSS styling.				

	Later the session was continued by the speakers who introduced about Figma, a popular design tool, and demonstrated its features and applications. Participants were given the opportunity to work on a design project, applying their newfound knowledge and skills. Conclusion Web-A-Thon successfully achieved its objectives, providing participants with a comprehensive understanding of UI/UX design, web development basics, and Figma. The event fostered a collaborative learning environment, encouraging participants to explore web development and design. The organizers and speakers received positive feedback from participants, who appreciated the informative and interactive sessions. Web-A-Thon has set the stage for future events, promoting technical knowledge and skills among students.
Number of participants	56
Photographs	
Feedbacks	Participants praised the event, highlighting the following aspects: • The speakers were knowledgeable and explained complex concepts clearly. • The hands-on experience with coding and Figma was invaluable. • The event was well-organized, and the speakers were approachable and helpful. Overall, Web-A-Thon was a resounding success, and the BEC IEEE CIS society looks forward to organizing similar events in the future.

Chairman

Branch counselor



BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	“ Industrial Visit to Mukudsumi Steels ”				
Organizer(s)	BEC-IEEE (STB35261) BEC-IEEE ComSoc (SBC35261F)				
Date	12.03.2025	Time	11 AM to 4 PM	Venue	Mukudsumi Steels, Hospet
Brief Report	Introduction An Industrial Visit was organized by the BEC-IEEE ComSoc Society to Mukudsumi Steels on 12th March 2025 for students of Basaveshwar Engineering College, Bagalkote. The visit aimed to bridge the gap between theoretical learning and practical application by exposing students to real-world industrial processes and professional environments in the steel manufacturing sector. Objective • To provide students with industry exposure and practical insights into steel manufacturing. • To understand industrial operations, safety measures, and quality control in real-time. • To observe the application of communication technologies in an industrial setting. • To enhance student knowledge about career opportunities and innovations in the steel sector. Brief Description The visit commenced with a warm welcome and a safety briefing session by the Mukudsumi Steels team. Students were taken on a guided tour through various units including: • Raw material processing • Smelting and refining • Quality assurance and testing labs • Automation and control rooms				

	The engineers and staff provided detailed explanations on the functioning of each section. The interaction session allowed students to ask questions and understand the challenges and innovations in steel production. Students witnessed the application of modern communication systems in managing plant operations and maintaining safety standards , emphasizing the relevance of their field of study in practical industrial processes. Conclusion The Industrial Visit to Mukudsumi Steels was highly informative and enriching. It provided students with a broader understanding of industrial operations and the role of engineering in manufacturing. The exposure to real-world processes fostered professional awareness and sparked interest in industrial research and innovation.
Number of participants	IEEE Members : 35 Non - IEEE Members : 15
Photographs	 Kanakapur, Karnataka, India Kanakapur, Karnataka Lat 15.331097° Long 75.674182° 12/03/2025 11:43 AM Bagalkote, Karnataka, India 5m3f+vp4, A P M C Yard, Bagalkote, Karnataka 587103, India Lat 16.154095° Long 75.674182° 12/03/25 04:32 AM GMT +05:30
Feedbacks	Participants expressed great appreciation for the visit, citing it as a valuable experience that complemented their academic knowledge. They recommended more such visits to diverse industries to enhance their understanding of professional environments and career paths.

Chair

Branch counselor



BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	“Human Resource Development”				
Organizer(s)	BEC-IEEE (STB35261) BEC-IEEE ComSoc (SBC35261F)				
Date	18.03.2025	Time	4 PM to 6 PM	Venue	ECE Seminar Hall
Brief Report	Introduction A session on “Human Resource Development” was organized by the BEC-IEEE ComSoc Society on 18th March 2025 at the ECE Seminar Hall, Basaveshwar Engineering College, Bagalkot. This session was designed to create awareness among students about the significance of human resource development (HRD) in both academic and professional settings, focusing on personal growth, team dynamics, and career readiness. Objective • To introduce students to the concept and importance of Human Resource Development. • To help students understand key areas such as communication, leadership, and teamwork. • To promote self-assessment and continuous personal development. • To prepare students for professional environments through skill-building insights. Brief Description The session covered fundamental aspects of Human Resource Development including: • The role of HRD in individual and organizational success. • Skills necessary for effective communication and collaboration. • Building leadership qualities and managing interpersonal relationships. • Understanding workplace ethics, attitude, and adaptability.				

	The session was conducted interactively through group discussions, reflective activities, and short case-based tasks. Without a formal resource person, the session was driven by peer engagement and guided by the organizing committee to ensure active participation and effective learning. Conclusion The session on Human Resource Development was well-received by students. It helped them reflect on their strengths and areas of improvement, and emphasized the importance of developing soft skills alongside technical knowledge. The interactive format encouraged student involvement, creating an environment of shared learning and growth.
Number of participants	IEEE Members : 25 Non - IEEE Members : 10
Photographs	
Feedbacks	Participants found the session engaging and relevant to their future career paths. The peer-led format was appreciated for its openness and relatability. Students requested more sessions focusing on topics like leadership development, workplace communication, and interview preparation.

Chairman

Branch counselor



BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	Student Volunteer Series Talk - 1				
Organizer(s)	BEC-IEEE (STB35261)				
Date	21.03.2025	Time	5:30 Pm – 6:15 Pm	Venue	Class Room No. 206
Brief Report	Introduction: The IEEE Student Branch of Basaveshwar Engineering College, Bagalkot, organized an insightful session titled "IDEA TO STARTUP" on 21st March 2025. The session was delivered by Mr. Suraj Deshpande, a first-year student from the Information Science and Engineering (ISE) Department. The event aimed to provide aspiring entrepreneurs and student volunteers with essential knowledge and strategies to convert innovative ideas into successful startups. Objective: - To provide a platform for volunteers to showcase themselves and their ideas. - To encourage students to explore entrepreneurship and innovation. - To equip participants with the knowledge and strategies needed to transform ideas into successful startups. - To foster a culture of creativity, critical thinking, and problem-solving among students. Brief Description: Introduction to Entrepreneurship: - Mr. Deshpande highlighted the role of problem-solving and innovation in building a successful startup. - He provided real-world examples of startups that began as simple ideas and scaled into major businesses. From Idea to Execution: - The speaker introduced the IDEATE, VALIDATE, BUILD, and LAUNCH framework. - He emphasized the importance of validating an idea through customer feedback before investing significant resources. Market Research and Business Models: - The significance of conducting thorough market research to identify the right target audience was discussed. Challenges and Mindset:				

	Mr. Deshpande addressed common obstacles faced by early-stage startups, including financial constraints, market competition, and operational challenges. Conclusion: The session provided valuable insights into the entrepreneurial journey, inspiring students to think creatively and take the first steps toward building their own startups.
Number of participants	45
Photographs	
Feedbacks	The session left a lasting impact on the attendees, equipping them with practical knowledge and motivation to embark on their startup journeys. With continuous efforts in fostering entrepreneurial thinking, such initiatives contribute to a stronger innovation ecosystem within the college.

Chairman

Branch counselor

Event of the Month - Report Submission Template

Abstract of the Event:

Event Name:	Alumini webinar on AI & ML : A comprehensive overview
Date & Time:	22nd March at 12:00pm
Event Duration:	2 hours
No. of Participants	45
Location:	BEC Bagalkot
Event Type: (Workshop, Seminar, Hackathon, etc.)	Workshop
COLLABORATION (YES/NO)	No
Collaborator's OU Names (with Geo-code)	-
Speakers Names:	Prasenjit Biswas



Event Objectives and Agenda

Objectives: The primary objectives of the webinar were:

To introduce participants to the foundational principles of AI and

ML. World Technocon

To explore various applications of AI and ML across different industries.

To discuss the latest advancements and future prospects in the fields of AI and ML.

Agenda: Welcome Address (12:00 PM - 12:05 PM): Introduction to the webinar's objectives and a brief overview of the schedule.

Session 1: Introduction to AI and ML (12:05 PM - 12:35 PM): Discussion on the basics of AI and ML, including definitions, key concepts, and types of machine learning.

Session 2: Applications of AI and ML (12:35 PM - 1:05 PM): Exploration of real-world applications in sectors such as healthcare, finance, and technology.

Session 3: Recent Advancements and Future Trends (1:05 PM - 1:35 PM): Insights into the latest research, emerging technologies, and the future trajectory of AI and ML.

Q&A Session (1:35 PM - 1:50 PM): Open floor for participants to ask questions and engage with the speaker.

Closing Remarks (1:50 PM - 2:00 PM): Summary of key takeaways and information about upcoming events.

Brief description

The webinar commenced with a welcome address that outlined the significance of AI and ML in today's technological landscape. Mr. Prasenjit Biswas, leveraging his expertise, delved into the foundational aspects of AI and ML, elucidating concepts such as supervised and unsupervised learning, neural networks, and deep learning.

The discussion then transitioned to practical applications, highlighting how AI and ML are revolutionizing various industries. For instance, in healthcare, AI aids in predictive diagnostics, while in finance, ML algorithms are employed for fraud detection and risk assessment.

In the latter part of the session, Mr. Biswas shed light on recent advancements, including the integration of AI with IoT (Internet of Things), the rise of generative adversarial networks (GANs), and the ethical considerations surrounding AI deployment. He also provided insights into the future trajectory of AI and ML, emphasizing the role of human-



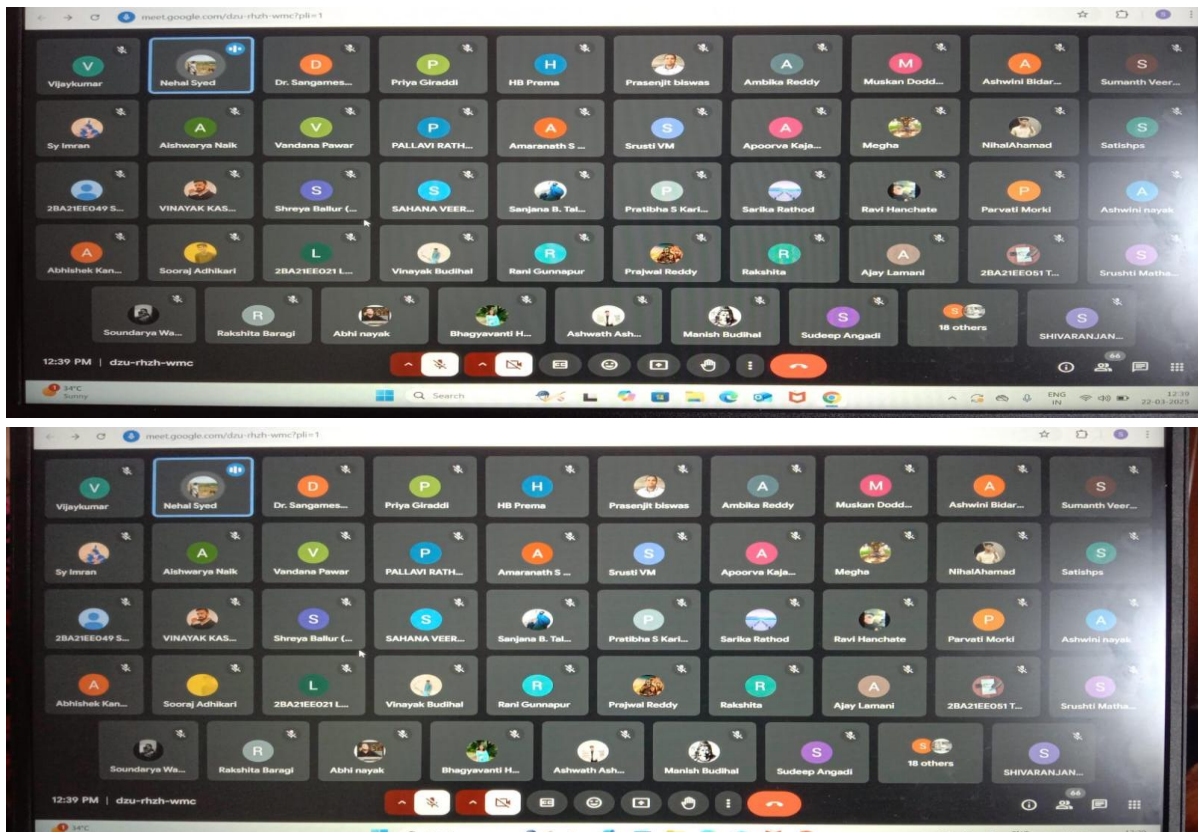
AI collaboration and the importance of responsible AI development.

The interactive Q&A session allowed participants to delve deeper into specific topics, fostering a collaborative learning environment. The webinar concluded with closing remarks that encapsulated the session's highlights and encouraged attendees to pursue further learning in the AI and ML domains.

Conclusion

The "AI ML: A Comprehensive Overview" webinar successfully met its objectives by providing participants with a solid understanding of AI and ML fundamentals, showcasing their diverse applications, and discussing future trends. The session not only enhanced attendees' knowledge but also sparked interest in exploring AI and ML's potential. Such events play a crucial role in bridging the gap between academic learning and industry practices, preparing students and professionals for the evolving technological landscape.

Some screenshots of webinar



Timestamp	Username Name	Mobile nu	How was t	How was s	We should How	Any impro	Next on wh
2025/03/2	srustivm04SRUSTI	9.88E+09	Best	Better	Yes	4 No	Webinar o
2025/03/2	sumanthveSumanth S	9.84E+09	Best	Best	Yes	5	
2025/03/2	abhishekh Abhishek	9.01E+09	Good	Good	Yes	2	
2025/03/2	tejashwini Tejashwini	8.22E+09	Better	Better	Yes	1 No	EV
2025/03/2	shivaranja shivaranja	8.97E+09	Good	Best	Yes	1 Nothing	How AI can
2025/03/2	pallavirath Pallavi Ram	9.35E+09	Best	Best	Yes	1 .	.
2025/03/2	is0981102 Syed Imran	7.76E+09	Best	Best	Yes	5	
2025/03/2	madan365 Mallikarjun	9.11E+09	Best	Best	Yes	5 Nothing	AI
2025/03/2	sahananan SAHANA V	9.01E+09	Best	Best	Yes	5 Webinar s	Related to
2025/03/2	ravihancharavindrana	9.54E+09	Good	Better	Yes	3 Na	Grid Autom
2025/03/2	nihalahan Nihalahan	9.34E+09	Best	Best	Yes	5	
2025/03/2	laxmigolaxmi I Go	8.72E+09	Better	Good	Yes	2 No	On Market
2025/03/2	premabh5 Prema	8.9E+09	Good	Good	Yes	1 No	Cloud stora
2025/03/2	soundarya Soundarya	9.74E+09	Good	Good	Yes	4 NA	Solar
2025/03/2	baragiraks Rakshita b	8.97E+08	Good	Good	Yes	2 Nothing	Generative
2025/03/2	ashwininayAshwini J N	9.9E+09	Good	Good	Yes	4 No	.
2025/03/2	apoorvaka Apoorva k	6.37E+09	Better	Better	Yes	1 No	Solar syste
2025/03/2	vkashiragovinayak A	7.48E+09	Best	Best	Yes	1 nothing	.
2025/03/2	bhimappa Bhimappa	9.74E+09	Best	Best	Yes	1 No	.
2025/03/2	vlpawar20 Vandana I	9.02E+09	Best	Best	Yes	5 Webinar w	Software's
2025/03/2	abhaypbat Abhay	8.62E+09	Average	Average	No	2 No	No
2025/03/2	sarikaappuSarika Rath	9.61E+09	Better	Better	Yes	2 Nothing	On where t
2025/03/2	nikitanivar Nikita Niva	9.48E+09	Best	Best	Yes	2 No improv	Advanced
2025/03/2	naveenma Naveen Ku	7.68E+09	Best	Best	Yes	5	
2025/03/2	aishwarya Aishwarya	8.95E+09	Better	Best	Yes	5 Nothing	Core electr
2025/03/2	machashw Shweta Ba	9.02E+09	Best	Best	Yes	1 Nothing	AI in Electr
2025/03/2	abhishekkaAbhishek B	9.9E+09	Best	Good	Yes	4 NA	NA
2025/03/2	pratibhaka Pratibha S	8.62E+09	Better	Better	Yes	2 No	VLSI domai
2025/03/2	pattumuta Prathames	7.41E+09	Better	Good	Yes	2 Nothing	How to use
2025/03/2	madhuriodMadhuri O	7.26E+09	Good	Good	Yes	4 Nothing	Personal fi
2025/03/2	srushtimat Srushti Ma	6.36E+09	Best	Best	Yes	5 No	Application
2025/03/2	almasgolasMamtaz.M	9.74E+09	Best	Better	Yes	1 No..	Embedded
2025/03/2	talewad.sa Sanjana Ta	7.89E+09	Good	Good	Yes	1 No	Importanc
2025/03/2	mallikarjunAdivappa	9.11E+09	Good	Average	Yes	4	
2025/03/2	sameersm Sameeraha	9.95E+09	Best	Better	Yes	2 No	VLSI
2025/03/2	aishwaryatAishwarya	7.98E+09	Best	Best	Yes	4 Nothing	Python
2025/03/2	pruthvishe Pruthvi Sh	9.38E+09	Good	Good	Yes	4 Nothing	Anything
2025/03/2	rakshitada Rakshita S	8.97E+09	Good	Good	No	4 .	Embedded
2025/03/2	keertiband Keerti	8.09E+09	Best	Best	Yes	4 No	Anything



BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	“ SPAX Ignite Young Minds”				
Organizer(s)	BEC-IEEE (STB35261) BEC-IEEE ComSoc (SBC35261F)				
Date	28.03.2025	Time	2:30 PM to 4:30 PM	Venue	Government Higher Primary School No. 15, Bagalkot
Brief Report	Introduction The “ SPAX Ignite Young Minds ” was organized by the BEC-IEEE Communication Society (SBC35261F) at Government Higher Primary School No.15, Bagalkot. The workshop aimed to introduce school students to the fascinating world of electronics through simple, interactive sessions. Funded by IEEE SPAX, this outreach initiative reflected IEEE's commitment to spreading technical awareness and igniting curiosity among young minds. Objective • To introduce basic electronics concepts to school students in an engaging manner. • To provide hands-on experience with simple electronic components and circuits. • To promote STEM education and encourage students to explore technology. • To contribute to community development through educational outreach. Brief Description The session began with a warm welcome and an overview of the workshop’s objectives. Volunteers from BEC-IEEE ComSoc conducted the session with great enthusiasm. Key highlights included: • Introduction to basic electronic components like resistors, LEDs, and batteries. • Demonstrations of simple circuits such as lighting an LED and making a buzzer sound. • Introduction to Arduino and ESP platforms, where students learned about microcontrollers and saw practical applications of programming and hardware integration. • Hands-on interaction where students could assemble circuits on breadboards.				

	A special address was delivered by Dr. Jayashree D. Mallapur, Head of the Department of Electronics and Communication Engineering and Faculty Advisor, BEC-IEEE ComSoc SBC . Her insightful talk captivated the students, sparking their curiosity in the field of electronics and motivating them to explore the endless possibilities that technology offers. The event was funded by IEEE SPaX (Student Professional Activities), enabling resource procurement and smooth execution. Conclusion The workshop was a resounding success, sparking interest in electronics among young students. It not only served as a valuable learning experience but also inspired many to consider careers in science and engineering. The initiative was appreciated by both students and school staff, and the support from SPaX played a vital role in bringing the vision to life.
Number of participants	School Students : 30 IEEE Members : 15
Photographs	
Feedbacks	Students expressed excitement and curiosity during the hands-on sessions. Teachers appreciated the engaging teaching style and the relevance of the workshop content. Dr. Mallapur's address was especially impactful, leaving the students inspired. Many participants shared that it was their first time working with real electronic components and circuits, and they hoped for more such sessions in the future.

Chairman

Branch counselor

Event of the Month - Report Submission Template

Abstract of the Event:

Event Name:	Outreach Activity on Energy Conservation in Residential Buildings
Date & Time:	5 th & 6 th April 2025
Event Duration:	14 hours
No. of Participants	Total: 115 IEEE: 05 Non-IEEE: 60
Location:	Seminar Hall(EEE Dept.)& Vidyagiri(3 rd to 21 st Cross), Bagalkote
Event Type: (Workshop, Seminar, Hackathon, etc.)	Outreach Activity
COLLABORATION (YES/NO)	Yes
Collaborator's OU Names (with Geo-code)	IEEE CAS
Speakers Names:	

Event Objectives and Agenda

The outreach program aimed to raise public awareness about energy conservation techniques in residential buildings. The goal was to educate local residents on energy-efficient practices and promote sustainability.

Planning and Execution Details

The event was initiated by the BEC-IEEE PES Student Chapter with the aim of raising awareness about energy conservation in residential areas. A team of faculty and student volunteers was formed, led by Dr. Basanagouda F. Ronad and Prof. M. L. Chikkadesai. The team prepared educational materials, scheduled sessions, and arranged logistics for both the seminar and field outreach.

Key steps included content creation, volunteer training, venue booking, and local promotion. Permissions for outreach in the Vidyagiri area were secured with community cooperation.

Challenges such as gaining local permissions and ensuring participation were overcome through early communication, advance visits, and coordinated team efforts.

Participant Feedback and Engagement Metrics

The event received positive feedback, with participants appreciating the informative sessions and interactive outreach.

Engagement Summary:

Total Participants: ~115

IEEE: 05, Non-IEEE: 60, Residents: 50

High interaction during Q&A and field visits.

Evidence of Impact

The event led to increased energy awareness among residents and improved communication skills for student volunteers. Positive testimonials highlighted its usefulness.

IEEE PES Alignment

The event supported IEEE PES's mission by promoting energy efficiency and awareness. PES members gained hands-on experience, improved technical and communication skills, and expanded their professional network.

Documentation







BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	Earth Day Celebration				
Organizer'(s)	BEC-IEEE (STB35261) BEC-IEEE PES (SBC35261A)				
Date	22.04.2025	Time	4:30 – 5:30	Venue	EEE Dept. BEC,BGK
Brief Report	Introduction: On the occasion of IEEE PES Day Celebration, the IEEE Student Branch SB (STB35261) of Basaveshwar Engineering College, Bagalkot, organized a tree plantation drive to commemorate Earth Day. This initiative aimed to promote environmental awareness and sustainability among students and faculty. Objective: • To celebrate Earth Day in alignment with IEEE PES Day's global theme of sustainability. • To promote environmental awareness and the importance of green practices among students and faculty. • To encourage tree plantation as a practical step toward combating climate change. • To enhance the green cover and aesthetics around the College. Brief Overview: The Earth Day celebration was held in front of the Electrical and Electronics Engineering (EEE) Department. Esteemed dignitaries including Principal Dr. B. R. Hiremath, HOD of EEED Dr. R. L. Naik, IEEE Branch Counselor Dr. S. Y. Goudappanavar, and IEEE SB Chair Mr. Sambhav Oswal actively participated in planting saplings. Students and volunteers from the IEEE Student Branch enthusiastically supported and assisted in the initiative. The event served as a symbolic yet impactful gesture towards environmental conservation and aligned with the global theme of PES Day “Empowering a Greener Future.” Conclusion: The plantation drive was a meaningful step toward promoting sustainability and raising awareness about environmental issues. It reflected the IEEE Student Branch's commitment to				

	green energy practices and community development. The event also strengthened the bond among students, faculty, and nature.
Number of participants	IEEE Members – 58 Non-IEEE Members - 32
Photographs	  
Feedbacks	The event was well-received by both students and faculty. Participants expressed appreciation for the initiative and suggested organizing similar green drives regularly. The involvement of the principal and department heads added great value and inspiration to the program. Overall, the celebration successfully met its objective and left a lasting positive impact.

Chairman

Branch counselor



BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	PES DAY CELEBRATION				
Organizer'(s)	BEC-IEEE (STB35261) BEC-IEEE PES (SBC35261A)				
Date	22.04.2025	Time	5:30 – 6:00 Pm	Venue	Gallery Hall
Brief Report	Introduction IEEE Power & Energy Society (PES) Day is a global event celebrated annually to recognize the contribution of PES in advancing technology for humanity, specifically in the areas of power and energy. The BEC IEEE Student Branch (STB35261) joined this worldwide celebration by organizing a special event with enthusiastic participation from faculty members and student volunteers. Objective The main objectives of the celebration were: • To spread awareness about the IEEE PES and its global initiatives. • To highlight the importance of clean energy and smart grid technologies. • To inspire students to engage in energy-focused innovation and research. • To foster collaboration among IEEE volunteers and professionals. Brief Overview This year's IEEE PES Day theme was "Clean Energy, Smarter Grids, Better Lives," reflecting the society's mission to promote a sustainable energy future through innovation and awareness. The celebration began with the lighting of the lamp, symbolizing enlightenment and knowledge. Mr. Bharatesh B Karbhari, volunteer of the BEC IEEE SB, introduced the dignitaries and welcomed everyone to the event. Dr. S. Y. Goudappanavar delivered a thoughtful address, giving an overview of IEEE PES Day, its significance, and the importance of this year's theme in today's energy landscape. He emphasized the need for transitioning to clean energy and building smarter grids to improve quality of life. The event also featured a cake-cutting ceremony, followed by an informal interaction among the attendees.				

	Conclusion The celebration of IEEE PES Day at BEC was a meaningful and energizing event. It brought together faculty, students, and volunteers in a shared commitment to advancing sustainable energy solutions. The combination of traditional ceremony, insightful talks, and enthusiastic participation created a vibrant and impactful event.
Number of participants	IEEE Members - 58 Non-IEEE Members - 32
Photographs	  
Feedbacks	The event received warm and positive feedback from faculty and students alike. Attendees appreciated the relevance of the theme and the efforts of the organizing team. They expressed interest in future PES-related workshops, seminars, and outreach activities. The initiative served as a strong motivator for students to actively contribute to the field of power and energy.

Chairman

Branch counselor



BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	Inaugural of IEEE CASS (Circuits and Systems Society) SBC				
Organizer'(s)	BEC-IEEE (STB35261) BEC-IEEE CASS (SBC35261I)				
Date	22.04.2024	Time	6:00 - 6:15 PM	Venue	Gallery Hall
Brief Report	Introduction: On 22.04.2025, the IEEE Student Branch of Basaveshwar Engineering College (BEC), Bagalkot, inaugurated a new Society chapter under its banner - the IEEE Circuits and Systems Society (CASS) Student Branch Chapter. This marks a significant expansion in the institution's IEEE student activities, aimed at enriching technical knowledge and student engagement in specialized fields. Objective: - To promote knowledge and innovation in the field of circuits, systems, and signal processing. - To create a platform for students to engage in interdisciplinary technical activities. - To facilitate interaction between students, faculty, and industry experts through talks, workshops, and seminars. - To encourage research, project development, and technical paper presentations. - To provide opportunities for student members to collaborate on IEEE CASS global initiatives and competitions. - To nurture leadership, teamwork, and professional growth among student members. Brief Overview: The inauguration ceremony witnessed the active participation of faculty, student members, and IEEE volunteers. Prof. S. S. Kandagal was appointed as the Faculty Advisor of the newly formed IEEE CASS Student Branch Chapter. His guidance and expertise will be instrumental in the society's success. During the event, the newly elected Executive Committee (ExeCom) members of the CASS society were announced. The session included an introduction to the vision and mission of IEEE CASS, and the upcoming plans of the chapter were discussed. The ceremony reflected the enthusiasm and readiness of the team to take on future activities.				

	Conclusion: The launch of the IEEE Circuits and Systems Society Student Branch Chapter at BEC marks an important step in expanding academic and technical opportunities for students. With structured leadership and mentorship, the chapter is expected to evolve into a hub of creativity, innovation, and collaboration in the circuits and systems domain.
Number of participants	IEEE Members - 58 Non-IEEE Members - 32
Photographs	  
Feedbacks	The event was well-received by both students and faculty. Many appreciated the clarity of vision shared during the inauguration. Students expressed excitement about the hands-on learning experiences the society is set to offer and suggested organizing project-based workshops and mentorship sessions to further enhance their learning.

Chairman

Branch counselor



REPORT

Event Name	Intellica – Day 1				
Organizer'(s)	BEC-IEEE (STB35261)				
Date	24 th April 2025	Time	5:30 pm to 7:30pm	Venue	Room No. 206 BEC, Bagalkote
Brief Report	Introduction The BEC IEEE Members of 1st year organized an event titled ‘Intellica’. The event featured a range of engaging and educational activities. The events included Quiz Competition and an AI-Based Image Generation session. These activities were conducted to boost the knowledge of participants and provide insights into the rapidly growing field of artificial intelligence. Objective • To promote technical and general knowledge among participants. • To encourage critical thinking and quick decision-making. • To introduce participants to AI tools and their creative applications. • To provide hands-on experience with AI-based image generation. Brief Description 1. Quiz The quiz competition was designed to test the technical, logical, and general knowledge of participants across various domains. The event witnessed enthusiastic participation from students who demonstrated quick thinking and teamwork. It not only provided a competitive platform but also served as an engaging way to reinforce learning through interactive questioning. 2. AI-Based Image Generation This event focused on exploring the creative potential of artificial intelligence in generating images based on textual prompts. Participants were introduced to modern AI tools capable of converting				

	descriptions into vivid visuals. The session fostered innovation and highlighted the practical applications of AI in the creative domain. Conclusion The quiz competition and AI-based image generation event were successfully conducted, receiving active participation and positive feedback from attendees. The quiz encouraged a spirit of healthy competition while enhancing participants' knowledge and reasoning skills. Meanwhile, the AI image generation event offered valuable insights into emerging technologies and inspired creative exploration using artificial intelligence. Overall, both events effectively achieved their objectives, contributing to learning, innovation, and enthusiasm among the participants.
Number of participants	55
Photographs	
Feedbacks	Overall, the feedback was overwhelmingly positive, with participants describing the events as both educational and enjoyable. Many expressed interests in similar future events that blend learning with interactive experiences.

Chairman

Branch counselor



BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	Intellica – Day 2				
Organizer'(s)	BEC-IEEE (STB35261)				
Date	25 th April 2025	Time	5:30 pm to 7:30pm	Venue	Room No. 206 BEC, Bagalkote
Brief Report	Introduction The BEC IEEE Members of 1st year organized an event titled 'Intellica'. The event was organized with the objective of fostering innovation, problem-solving, and cybersecurity awareness among students. The highlight of the event was the Capture the Flag (CTF) competition—an interactive and intellectually challenging contest that tested participants' skills in cryptography, reverse engineering, web exploitation, forensics. Objective • To enhance awareness and understanding of cybersecurity concepts among participants. • To develop problem-solving skills through real-world inspired technical challenges. • To encourage logical Brief Description 1.CTF (Capture the Flag) The Capture the Flag (CTF) competition was a cybersecurity event where participants solved challenges in areas like cryptography, reverse engineering, web exploitation, and forensics. Each challenge required discovering hidden "flags" using technical and logical skills. The event simulated real-world security scenarios to offer hands-on learning. It promoted critical thinking, collaboration, and interest in ethical hacking. Participants gained practical exposure to core cybersecurity concepts. Conclusion The Capture the Flag (CTF) event was a resounding success, with enthusiastic participation and positive feedback from all teams. It provided a dynamic platform for students to apply their technical knowledge in a practical and competitive setting. The challenges inspired curiosity, teamwork, and a				

	deeper interest in the field of cybersecurity. Overall, the event effectively met its goal of promoting hands-on learning and strengthening problem-solving skills in a real-world context.
Number of participants	55
Photographs	 A group of approximately 15 students, both male and female, are posing for a group photo in a classroom. They are standing in two rows in front of a green chalkboard. The word 'INTELLICA' is written in white chalk on the board. Above the board, there are two framed posters: one titled 'Vision' and another titled 'Mission', both for 'Electrical & Electronics Engineering'. A round analog clock is mounted on the wall to the right of the posters. The students are dressed in casual attire, including t-shirts, blouses, and a kurta. The room has orange-painted lower walls and a white upper section.
Feedbacks	Participants found the CTF event highly engaging and intellectually stimulating. Many appreciated the opportunity to tackle real-world cybersecurity challenges in a hands-on format.

Chairman

Branch counselor



BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	Resume building workshop				
Organizer(s)	BEC-IEEE (STB35261) BEC-IEEE WIE (SBA35261)				
Date	08.05.2025	Time	05:30 Pm – 06:30 Pm	Venue	Multimedia seminar hall BEC, Bagalkot
Brief Report	Introduction The Resume Building Workshop was organized by the BEC-IEEE Student Branch in collaboration with the BEC-IEEE WIE Affinity Group as part of the continuous professional development initiatives aimed at preparing students for real-world career opportunities. The session was led by Dr. Vijayalakshmi Jigajinni, an IEEE Senior Member and respected faculty member of the Electronics & Communication department at BEC. Her guidance focused on the critical aspects of resume development, particularly in aligning profiles with industry expectations. Objective • To educate students on creating impactful and professional resumes. • To emphasize the importance of resume optimization for targeted job roles. • To help participants understand how to reflect their skills, achievements, and experiences effectively. • To enhance job preparedness through professional documentation. • To encourage students to build resumes aligned with their career goals. Brief Description The workshop commenced with an engaging introduction by Dr. Vijayalakshmi, who emphasized the importance of personal branding and first impressions through resumes. She explained key components of a strong resume, including profile summaries, quantifiable achievements, skill highlights, and layout consistency.				

	Participants were guided through real examples, resume dos and don'ts, and common mistakes fresh graduates make. A dedicated section was focused on tailoring resumes for specific roles and industries, especially in tech and engineering sectors. The session also included tips on effective formatting and how to articulate internships, projects, and extracurriculars professionally. Students actively participated by asking questions related to their personal profiles, gaining clarity on how to present themselves to recruiters. Conclusion The Resume Building Workshop proved to be highly informative and beneficial for all participants. It equipped students with practical knowledge and strategies for crafting resumes that stand out in competitive job markets. The expert insights from Dr. Vijayalakshmi Jigajinni inspired students to rethink how they communicate their potential through a simple yet powerful document — their resume.
Number of participants	IEEE- 45 Non-IEE- 25
Photographs	

Feedbacks	Participants described the workshop as insightful and highly relevant. The guidance from Dr. Vijayalakshmi Jigajinni clarified common resume mistakes and provided practical strategies. Many felt more confident about their resumes and requested more sessions on professional development.
-----------	--

Chairman

Branch counselor



BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	Bridging Theory and Practice through Electric Field Survey				
Organizer'(s)	BEC-IEEE (STB35261) BEC-IEEE CASS (SBC35261I)				
Date	28.05.2025	Time	2:00 PM – 6:00 PM	Venue	Seminar Hall, EEED
Brief Report	Introduction The BEC IEEE Circuits and Systems Society (CASS) Student Chapter organized an insightful event titled “<i>Bridging Theory and Practice through Electric Field Survey</i>” on 28th May 2025. The initiative aimed to connect classroom concepts with real-world engineering practices by encouraging second-year students of the Electrical and Electronics Engineering (EEE) Department to explore motor manufacturing and repairing units in the local region. Objective - To provide practical exposure to students on electric motor functioning, manufacturing processes, and repair mechanisms. - To bridge the gap between academic learning and field-based electrical engineering applications. - To enhance students' presentation and technical reporting skills through seminar-style knowledge sharing. Brief Description As part of the event “<i>Bridging Theory and Practice through Electric Field Survey</i>”, second-year students from the EEE Department visited local motor manufacturing and repair shops in Bagalkot. The purpose of these visits was to help students understand how electric motors are made, repaired, and maintained in real-life situations. Before the event, students were divided into small groups, and each group visited different workshops. During their visits, they observed many practical activities such as how motors are taken apart, how the coils are rewound, how damaged parts are replaced, and how the motors are tested after repair. They also interacted with technicians and asked questions to understand the problems that usually occur in motors and how those problems are fixed.				

	After returning from the field visits, a seminar was held in the EEE Department's seminar hall. Each group gave a presentation and explained what they saw and learned during their visit. They used photos, videos, and real examples to share their experience. This helped all students learn from each other's visits and connect their classroom learning with real-world applications. The event helped students improve their practical knowledge, technical understanding, teamwork, and presentation skills. It also gave them a better idea of how electric motors are used and repaired in industries. Conclusion The <i>“Bridging Theory and Practice through Electric Field Survey”</i> event successfully helped students gain hands-on understanding of electric motor systems and their real-time applications. It fostered curiosity, collaboration, and communication among budding engineers.
Number of participants	74
Photographs	
Feedbacks	Participants appreciated the opportunity to step out of the classroom and observe actual electrical systems in operation. Faculty members commended the initiative for promoting experiential learning. Students expressed enthusiasm for more such industry-focused learning opportunities in the future.

Chairman

Branch counselor



BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	PELS Day Celebration – QuizWhiz				
Organizer'(s)	BEC-IEEE PELS (SBC35261J) BEC-IEEE (STB35261)				
Date	20.06.2025	Time	5:00 PM – 7:00 PM	Venue	Class Room No.107 BEC, Bagalkote
Brief Report	Introduction On the occasion of PELS Day, the BEC IEEE PELS Student Branch Chapter (SBC3561J) organized a vibrant event titled "QuizWhiz", followed by a cheerful cake-cutting celebration. The event aimed to encourage learning and awareness about power electronics through an engaging quiz competition Objective • To celebrate IEEE PELS Day meaningfully. • To promote awareness and interest in the field of power electronics. • To create an interactive and competitive learning environment. • To foster team spirit and participation among IEEE student members. Brief Description The quiz competition was conducted using the Quizizz online platform, allowing real-time participation through personal devices. The quiz covered a wide range of topics, including power electronics, general technical knowledge, and IEEE-related trivia, After the quiz session, a formal cake-cutting ceremony was conducted to mark the celebration of PELS Day. Faculty members and student volunteers gathered to share the moment, making it a memorable conclusion to the event. Winners of the Event 1. Kiram Timmapur – 1st Prize 2. Shrikant G Patil – 2nd Prize 3. Triveni Venkatesh – 3rd Prize				

	Conclusion The QuizWhiz event successfully combined learning with celebration, making PELS Day both educational and enjoyable. The enthusiastic participation and positive energy showcased the growing interest in power electronics among students and highlighted the active role of the IEEE PELS Student Branch Chapter.
Number of participants	IEEE - 26 Non-IEEE - 48
Photographs	
Feedbacks	Participants found the quiz format engaging and appreciated the smooth conduct of the event. Many suggested organizing more such interactive events in the future. The cake-cutting added a warm and festive touch, bringing everyone together to celebrate the success of the day.

Chair

Branch counselor



BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	WIE Week 2025 – Outreach Program at Basaveshwara Composite High School				
Organizer(s)	BEC-IEEE WIE (SBA35261) BEC-IEEE (STB35261)				
Date	25.06.2025	Time	09:00 AM – 03:00 PM	Venue	Basaveshwara Composite High School, Bagalkot
Brief Report	Introduction As part of WIE Week 2025 celebrations, the BEC-IEEE WIE Affinity Group conducted an impactful outreach program at Basaveshwara Composite High School on 25th June 2025. This initiative aimed to spark curiosity in young minds and introduce them to the world of technology through interactive, fun-filled learning sessions. Objective • To promote digital literacy and awareness of AI tools among school students. • To introduce basic computer concepts in a fun and interactive manner. • To engage students through quizzes and typing games, enhancing their tech curiosity. Brief Description The session kicked off with engaging ice-breaking fun activities designed to create a comfortable and energetic atmosphere for all the participating students. These activities helped student's bond with one another and built a sense of excitement for the day ahead. Following this, a quiz competition was conducted, which sparked curiosity and healthy competition among the participants. The quiz encouraged active participation, teamwork, and a quick-thinking approach to problem-solving, setting the tone for a productive session. After the quiz, students were divided into two groups to allow for focused learning experiences in parallel sessions: 1. AI Tools & Digital Resources Session: This session introduced students to a range of powerful digital tools including Canva, ChatGPT, and DigiLocker. Each tool was explained in detail, with real-life applications demonstrated to showcase how these platforms can be used for learning, creativity, and document management. The students showed keen interest and interacted enthusiastically during the demonstrations.				

2. Computer Basics & Typing Activity:

This session covered fundamental computer knowledge, ensuring that all participants had a solid understanding of basic computer operations. The highlight of the session was a **typing speed test**, which turned into a fun and competitive segment, with students enthusiastically trying to beat their own and each other's records.

At the end of the event, **prizes were distributed** to the quiz winners, recognizing their efforts and boosting morale. The session concluded on a high note with a **group photo session**, capturing the joyful smiles, laughter, and vibrant spirit of everyone involved.

Conclusion

The WIE Week Outreach Program successfully created awareness about digital tools and basic computer usage among school students. The interactive format, coupled with fun learning, made the event both meaningful and memorable. It also reflected WIE's commitment to bridging the digital divide and encouraging young minds to embrace technology.

Number of participants

School students - 138
Volunteers - 25

Photographs



Feedbacks	Teachers expressed their appreciation for the initiative and noted the students’ active participation. Students shared that the sessions were both fun and informative. Volunteers found the outreach deeply fulfilling and emphasized the need for more such student-oriented community programs.
-----------	--

Chair

Branch counselor



BASAVESHWAR ENGINEERING COLLEGE

BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	TECHLITE – Tech Literacy Camp and IEEE SIGHT Day				
Organizer'(s)	BEC-IEEE SIGHT(SBA35261S) BEC-IEEE (STB35261)				
Date	09.07.2025	Time	09:00 AM – 03:00 PM	Venue	Government Higher Primary School, Aanadinni Cross
Brief Report	Introduction As part of the IEEE SIGHT Day 2025 celebrations, the BEC IEEE SIGHT Affinity Group conducted an impactful outreach initiative – TECHLITE: Tech Literacy Camp on 9th July 2025 at Government Higher Primary School, Aanadinni Cross, Gaddankeri. This camp was designed to empower rural students by introducing them to the fundamentals of technology through interactive, hands-on, and inspiring sessions. Objective • To bridge the digital literacy gap among school students in rural areas. • To introduce the basic concepts of computers and internet usage in an engaging manner. • To spark interest in future professions using AI-powered tools. • To encourage ethical and helpful use of technology as part of SIGHT Day celebrations. Brief Description The camp began with a warm welcome and lively ice-breaking activities, designed to ease students into the learning environment and foster a spirit of enthusiasm and collaboration. These initial moments helped students connect with the volunteers and build excitement for the day. Next, students were grouped into small clusters, where volunteers engaged them in discussions about their hobbies and goals, fostering meaningful interaction and goal-oriented thinking. An inspirational storytelling session followed, where a volunteer narrated the motivational journeys of Dr. A.P.J. Abdul Kalam and Steve Jobs. These stories served as real-life examples of how dreams, dedication, and technology can shape impactful lives.				

	The learning modules were then conducted in a structured sequence: 1. Introduction to Computers This interactive session introduced students to what computers are, how they function, and why they are important. Both basic and slightly advanced operations were discussed based on the students’ grasp and curiosity. 2. Browsing and Internet Awareness A playful “Game of Browsing” was organized to teach students how internet browsing works, reinforcing responsible digital habits in a fun and safe way. 3. Future Professions – AI Image Generation In this creative session, students imagined their dream professions, which were brought to life using AI-powered image generation tools. Seeing visual representations of their ambitions generated awe and inspiration among the children. 4. Goal Setting & Roadmap Creation Volunteers guided students through simple steps to turn dreams into achievable goals, providing motivation and clarity for their future paths. 5. Google Tools Showcase (Time-permitting) Popular digital tools like Google Translate, Maps, and Lens were briefly introduced to show how everyday tech can assist in learning and exploration. 6. Ethical Technology Use & SIGHT Day Message A short discussion was held on the ethical use of technology and how tech can serve humanity. The importance of IEEE SIGHT Day and its vision of using technology for social good was emphasized. Conclusion The TECHLITE – Tech Literacy Camp was a memorable and meaningful initiative that ignited curiosity and digital awareness among young minds. From inspirational stories to interactive digital tools and creative activities, every session was crafted to build confidence and capability in technology. This event stood as a true reflection of IEEE SIGHT's mission – using technology for the betterment of underserved communities. The day concluded with cheerful group photos, casual interactions, and plans for outreach through social platforms like LinkedIn. The joy and enthusiasm visible on the faces of the students and volunteers alike were testimony to the success of this initiative.
Number of participants	School Students – 50 Volunteers – 10

Photographs



- The best vision is humanitarian



@BEC-IEEE



- Where smiles reflect hope 😊



@BEC-IEEE



- EMPOWERING YOUNG MINDS TO VALUE SIGHT



@BEC-IEEE



- Little eyes full of dreams



@BEC-IEEE

Feedbacks

The TECHLITE – Tech Literacy Camp was met with enthusiastic feedback from students, teachers, and volunteers alike. Students enjoyed their first hands-on experience with technology. Teachers appreciated the engaging and clear delivery by the volunteers and highlighted the camp's impact on students from underprivileged backgrounds.

Volunteers found the experience fulfilling, noting the students' curiosity and energy as a reminder of the importance of digital literacy and inclusive learning.

Chair

Branch Counselor



BASAVESHWAR ENGINEERING COLLEGE

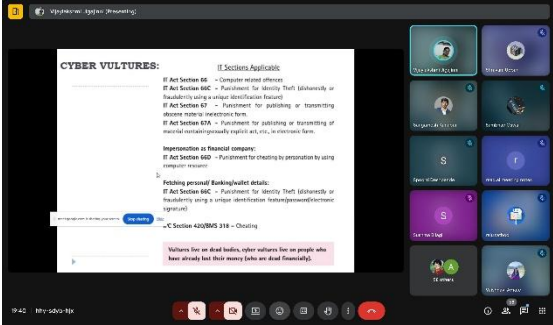
BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	Cybercrime Awareness Talk, “The Keyboard Has Become Mightier Than the Sword in the Hands of a Hacker”				
Organizer(s)	BEC-IEEE WIE (SBA35261) BEC-IEEE (STB35261)				
Date	09.07.2025	Time	7:00 Pm – 8:00 Pm	Venue	Online Platform – Google Meet
Brief Report	Introduction As part of the WIE Week 2025 celebrations, the BEC-IEEE WIE Affinity Group, in collaboration with BEC-IEEE Student Branch, organized a virtual Cybercrime Awareness Talk on 9th July 2025. The event aimed to educate students about the growing risks of cyber threats in the digital era and empower them with practical knowledge to stay safe online. Objective • To mark WIE Week by raising awareness on cyber safety and digital responsibility. • To educate students on different types of cybercrimes and preventive measures. • To promote responsible digital behavior among youth. Brief Description Held on Google Meet, the session featured an expert talk by Dr. Vijayalakshmi Jigajinni, Faculty Advisor of BEC-IEEE WIE and RAS, and Assistant Professor, Dept. of ECE, BEC Bagalkot. Dr. Vijayalakshmi shared insights on various cybercrimes including phishing, social engineering, online scams, and identity theft. She emphasized the importance of being vigilant while navigating the digital space and highlighted real-world cases that kept the participants deeply engaged. The session was open to both IEEE and non-IEEE members, and all participants received e-certificates. The event witnessed active interaction and numerous queries from attendees, making it a highly engaging learning experience. Conclusion The Cybercrime Awareness Talk, organized on the occasion of WIE Week 2025, proved to be a significant and insightful event. It empowered students to become more conscious of their digital actions and equipped them with the knowledge to protect themselves online. The enthusiastic participation and positive feedback reflected the success of the session.				

Number of participants	IEEE- 50 Non-IEEE - 35
Photographs	 
Feedbacks	Participants found the session informative, eye-opening, and very relevant to current digital trends. They appreciated the speaker’s clarity and real-life examples, and many requested similar sessions on cybersecurity, ethical hacking, and data privacy in the future.

Chair

Branch counselor