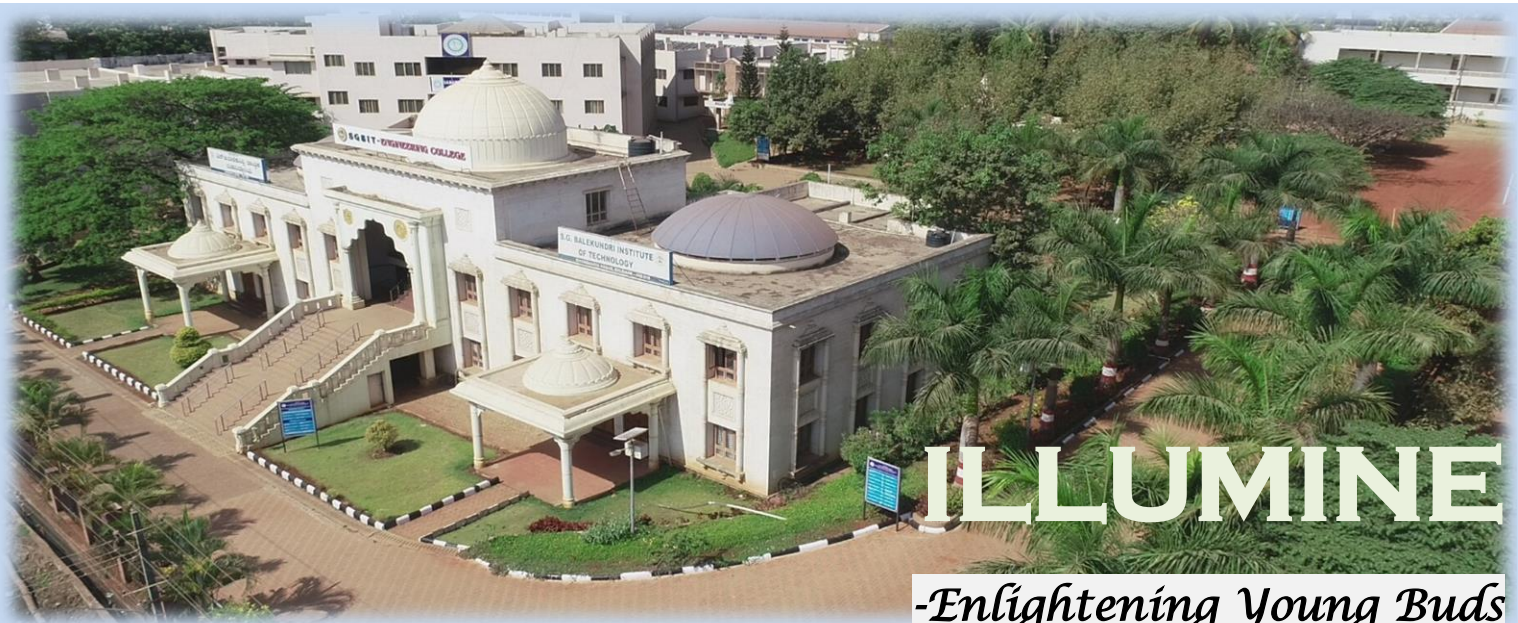




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ILLUMINE

-Enlightening Young Buds

E&EE Bi-Annual News Letter

OCT 2021 - FEB 2022

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

The Department of Electrical and Electronics Engineering was established in the year 2008, right from the inception of the institution. With a present intake of 60, the department has well equipped laboratories and is spread over an area of more than 900 square meters. The department has dedicated faculty with one doctorate and three of them pursuing Ph.D. The faculties are actively engaged in career guidance, industry-institute interaction and arranging events such as industrial visits, guest lecturers, workshops, conferences and guiding externally sponsored project on regular basis. The students undergo rigorous training for placement right from the second year and get recruited in core as well as IT companies. The department has received grants for funded students' projects from KSCST, VGST and VTU etc.



Vision of the Department

To impart quality Electrical and Electronics engineering education and empower students with technical, innovative and professional skills to compete with rapid changing global challenges.

Mission of the Department

M1: To develop creativity, innovation, problem solving skills and academic excellence in Electrical and Electronics Engineering.

M2: To foster research and development activities in the fields of Electrical and Electronics Engineering.

M3: To inculcate leadership qualities and team spirit by encouraging participation in various events in Electrical and Electronics Engineering.

M4: To encourage development of entrepreneurial skills and professional ethics in the field of Electrical and Electronics Engineering.

PEO's

PEO1: Be successful in their professional career, higher studies and research in the field of Electrical and Electronics Engineering by providing contextually relevant academic environment.

PEO2: Adapt to the changing technologies and market trends in the field of Electrical and Electronics Engineering by providing appropriate awareness and practices.

PEO3: Present technological concepts and theories in Electrical and Electronics Engineering by enabling logical thinking, leadership qualities and Entrepreneurial skills through effective communication.

PEO4: Practice Engineering profession with ethics to serve the society.

PEO5: Demonstrate leadership qualities and managerial skills in a heterogeneous team globally.

DRAWING COMPETITION "DURGA EK SHAKTI"



The Navratri represent an occasion to praise Goddess Durga and Power of Women. Electrical and Electronics Engineering Dept. organized drawing competition "Durga Ek Shakti" on 13th Oct 2021 with the theme of women empowerment.

Students came with different ideas of women power with artistic thinking. Prof Chetan Kudale was Judge for the event. Students explained their ideas to the judge. Prof. Mayuri K. Manikshetti hosted the event. The Student of 5th Sem Ms. Asiya Mulla was winner of the event.

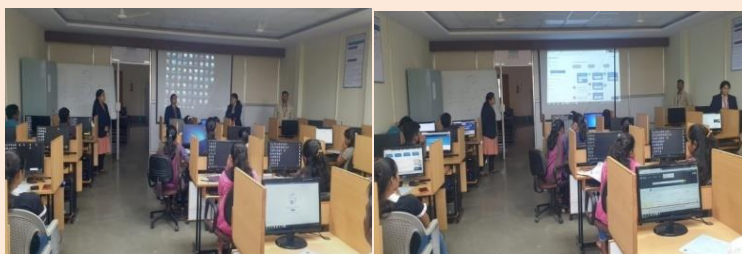
QUIZ COMPETITION



The "Quiz Competition" event was organized on 24th Nov, 2021. 28 students registered for the event and actively participated in the event. Participants were given 10 minutes to Solve 20 technical questions.

Prof. Mayuri Manikshetti and Prof. Rekha Malipatil were the judges for the event. Mr. Manjunath Donur, Ms. Anna Naidu & Mr. Sarfaraj coordinated the event with other student coordinators. The Winners were Mr. Riyazulla Sikkalagar, 7th sem (1st Place) & Ms. Shilpa Chatti, 7th sem (2nd Place).

AWARENESS ABOUT E-RESOURCES IN LIBRARY



The "Awareness about E-Resources in Library" was organized on 3rd Dec, 2021. 27 students attended the event and actively participated in the event.

Awareness about all E-Resources available in Library was given by Mrs. Nalini Ambli (Librarian S.G.B.I.T). She briefed about how to utilize all resources like IEEE, Science direct, KNIMBUS and Springer for Reference in project and research work also how to use Published papers and different E-Books for studying and also for projects. Dr. Supanna S. Shirguppe, HoD, EEE Dept. greeted Mrs. Nalini Mam. Students provided oral feedback for talk.

IOT STUDENT CLUB



"IOT Student Club" was inaugurated on 18th Dec, 2021 by the Chief Guest Dr. Vishweshwar Kallimani, Former Director, Nottingham University, Malaysia. Principal Dr. B. R. Patagundi presided the Function & Dr. Supanna S. Shirguppe, HoD, EEE Dept. welcomed the gathering. Mr. Nandan S. H., President, IOT Student Club, briefed about the club objectives & action plan for the academic year 2021-22. Prof. Pasala Naresh Coordinated the event.

The chief guest Dr. Vishweshwar Kallimani emphasized upon the importance of learning new technologies & tools for students and faculty without limiting oneself to his/her core area. Ms. Anna Naidu, 5th sem student, proposed vote of thanks.

INDUSTRIAL VISIT



An Industrial visit was arranged to Gerusoppa and Linganamakki Hydro Power Plants for 7th semester students of Electrical & Electronics Engineering Department on Tuesday, 28th December, 2021. 31 Number of Students attended the visit. Prof. Mallikarjun Bhagawati coordinated the visit and Prof. Rekha Malipatil and Prof. Mayuri K. M. accompanied the visit. HoD and Faculties arrived to see off the students, directed them to gain as much as the technical knowledge and also to take care of themselves.

"SAGAR TROPHY" CRICKET TOURNAMENT



Electrical and Electronics Engineering Department organized “Sagar Trophy” Cricket Tournament under the banner of AETECH from 12th to 18th January, 2022 in association with Dept. of Physical Education and Sports.

Total 16 Teams from separate branches participated actively. Five Days matches were played between different teams. On first day Principal Dr. B. R. Patagundi tossed the coin and tournament started in presence of all sports coordinators & staff. On Last day i.e. on 18th January, 2022 final match between M-Tech (CIVIL) and EEE Team was conducted. With amazing performance by all team members, EEE student team under captaincy of Mr. Sayyad Ali won the trophy. Mr. Akshay Teerth who captured three wickets in all matches was the Man of the Series.



MOU WITH KGTTI, HUBBALLI



The SGBIT, Belagavi signed a Memorandum of Understanding with Karnataka German Technical Training Institute (KGTTI), Hubballi on 13th Jan, 2022.

Shri. Basavaprabhu Hiremath, Director, KGTTI Hubballi, Dr. B. R. Patagundi, Principal, SGBIT, Dr. Supanna S. Shirguppe, Head of EEE Dept, and Prof. Basavaraj S. Hugar, Assistant Professor were present.

The Department of Electrical and Electronics conducted **KAUSHALYA-2022, a Mini Project Exhibition** on 18th Jan, 2022 from 10.30 am to 4.00 pm.

His Holiness Dr. Allamaprabhu Mahaswamiji, Naganur Shri Rudrakshimath, Belagavi inaugurated the **KAUSHALYA-2022 - Mini Project Exhibition**. Shri F. V. Manvi, Chairman, GC, SGBIT, Belagavi, Principal Dr. B. R. Patagundi, Head of EEE Dept. Dr. Supanna S. Shirguppe, staff and students were present.

Total 44 students (10 teams from 5th Sem, one team from 3rd Sem) participated in the competition. **Mr. Pankaj Inamdar, Proprietor, Synergy Electrical Consultants, Belagavi**, evaluated the projects. Two projects were declared as winning projects by the evaluators. Dr. Supanna S. Shirguppe, HoD, EEE Dept. congratulated the winners, all participants and coordinators.

AETECH 2021-22

SESSION ON “NEED, AWARENESS & IMPORTANCE OF COUNSELING”



The session on “Need, Awareness and Importance of Counseling” was conducted by Mrs. Angeli Pandit, counselor, SGBIT on 13th Jan, 2022 for 3rd and 5th semester EEE students.

Mrs. Angeli Pandit covered the topics related to depression, anxiety, exam stress and social media effects on students. She interacted with the students and gave many suggestions to overcome from their problem. Students actively participated in the counseling session and clarified the doubts related to their problems and were exposed to many good practices to lead the stress-less student life. the stress-less student life.

The session was very useful for the students. Mrs. Angeli Pandit motivated students to excel in their academics and improvement in their personal behaviour.



Association of Electrical TECHNocrats (AETECH) was inaugurated on 31st Jan, 2022 by the Chief Guest Shri. B. S. Kolaki, Rtd. Superintendent Engineer (KPTCL), Proprietor, Belgaum Electricals. Principal, Dr. B. R. Patagundi presided the Function & Dr. Supanna.S. Shirguppe welcomed the gathering. Prof. Mayuri K Manikshetti (AETECH staff coordinator) delivered brief report about scheduled activities and conducted activities for academic year 2021-22. The chief guest encouraged and motivated the students with his wise words of experience and knowledge in field of electrical engineering. Students who won in diverse activities and who cleared NPTEL Course were given certificates and cash prizes by the chief guest.

Anchoring was done by Ms. Iramnaz and Mr. Soudameen from 5th Semester. General Secretary Ms. Amulya, Student Coordinator Ms. Apoorva, Mr. Manjunath, Mr. Sampat, Ms. Anna, Mr. Sanket and all team members worked hard to make the event successful.

MINI PROJECT EXHIBITION



AWARENESS SESSION FOR ICC MEMBERS



Anti Sexual Harassment Committee / Internal Complaint Committee (ICC) conducted an **Awareness Session for the Members of the Internal Complaint Committee** on **8th Feb, 2022** at 03.30pm.

Advocate Shri. S. S. Dharmatti gave a talk on how to deal with complaints, steer the process of settlement, etc., with sensitivity.

AWARENESS ON NBA PROGRAM



Awareness on NBA Program was held on **8th Feb, 2022** at 11:30am by the Department of Electrical and Electronics Engineering. Awareness was given by Dr. Supanna Shirguppe, HoD, Dept. of EEE and Prof. Chetan Kudale, Asst. Professor.

Madam & Sir spoke about the importance of Course Outcomes (COs), Program Outcomes (POs), Program Educational Objectives (PEOs), Program Specific Outcomes (PSOs) and Outcome Based Education (OBE) to the students of EEE Dept.

They also spoke about the Advantages of graduating from NBA Accredited Institutions.

MOU WITH HESCOM



The **SGBIT, Belagavi** signed a **Memorandum of Understanding** with **Hubli Electricity Supply Company (HESCOM)**, Hubballi on **16th Feb, 2022**.

Smt. Sharada C. Kolkar, KAS, General Manager (Admin & HRD), HESCOM, Assistant Executive Engineer & Assistant Engineer, Dr. B. R. Patagundi, Principal, SGBIT, Dr. Supanna S. Shirguppe, Head of EEE Dept, and Prof. Basavaraj S. Hugar, Assistant Professor, EEE Dept. were present.

FLOWER ARRANGEMENT COMPETITION



As a Part of International Women's Day Celebration, Department of Electrical and Electronics Engineering arranged "**Floristry Competition**" for all the students of SGBIT on **7th March, 2022** at 03:30 pm. The event was judged by Dr. Jayashree Rudagi, HoD, Dept. of ECE. and Dr. Supanna Shirguppe, HoD, Dept. of EEE.

10 Numbers of students participated in the event. The winners of the event are:

1. Shifa and Amirum, 3rd sem, EEE Dept.
2. Rashmi Mellad and Rutuja, 7th sem, Civil Dept.

FACULTY ACTIVITIES

- ❖ Prof. Sharanbasav I. Marihal has participated in 8-days online FDP on “Application of Power Electronics in Electric Vehicles and Energy Storage” organized by the dept. of EE, NIT Warangal & the dept. of EEE, NIT Karnataka, Surathkal in association with Electronics & ICT Academy, Warangal from 14th to 22nd Feb, 2022.
- ❖ Dr. Supanna S. Shirguppe has participated in IP Awareness/Training program under National Intellectual Property Awareness Mission on 10th Feb, 2022 organized by Intellectual Property Office, India.
- ❖ Dr. Supanna S. Shirguppe has participated in online user awareness program on “Springer Nature e- resources” organized by VTU Consortium & Springer Nature on 25th Jan, 2022.
- ❖ Prof. Mallikarjun Bhagwati has participated in one week online FDP on “AI Applications to Power Systems” organized by Siddaganga Institute of Technology, Tumakuru from 17th to 22nd Jan, 2022.
- ❖ Dr. Supanna S. Shirguppe has participated in 6-days AICTE-ISTE Refresher Programme (online) on “Blockchain and IOT” organized by Channabasaveshwara Institute of Technology, Tumakuru from 30th Dec, 2021 to 5th Jan, 2022.
- ❖ Prof. Mallikarjun Bhagwati has participated in 5-days National Level online FDP on “Role of Technology for Sustainable Agriculture & Agri Entrepreneurship” organized by Tontadarya College of Engineering, Gadag from 4th to 8th Oct, 2021.
- ❖ Prof. Mallikarjun Bhagwati has participated in industry webinar on “Future Grid Technologies” organized by IEEE North Karnataka & Dept. of EEE, BEC(A), Bagalkot in collaboration with IEEE-BEC SB & PES-SC on 25th Sept, 2021.
- ❖ Prof. Rekha Malipatil has participated in 5-days online FDP on “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education(AICTE) from 20th Sept, 2021 to 24th Sept, 2021.

FACULTY ACHIEVEMENT

- ❖ Prof. Basavaraj Hugar and Prof. Mallikarjun Bhagwati have published paper on “A simple solution for Efficient Energy Utilization in an Industry” in International Journal of Current Engineering and Scientific Research (IJCESR), Volume-9, Issue-2, ISSN (Online): 2394-0697, ISSN (Print): 2393-8374.

STUDENT'S ACHIEVEMENTS



S. S. Education Trust's
**S.G. Balekundri
Institute of Technology**
Shivabasav Nagar, Belagavi – 590010, Karnataka, India
All Five Branch NBA Accredited &
An ISO 21001:2008 Certified Institute
CET Code : E175, COMED K : E110, PGCET : T942

Department of Electrical and Electronics Engineering
Hearty Congratulations!

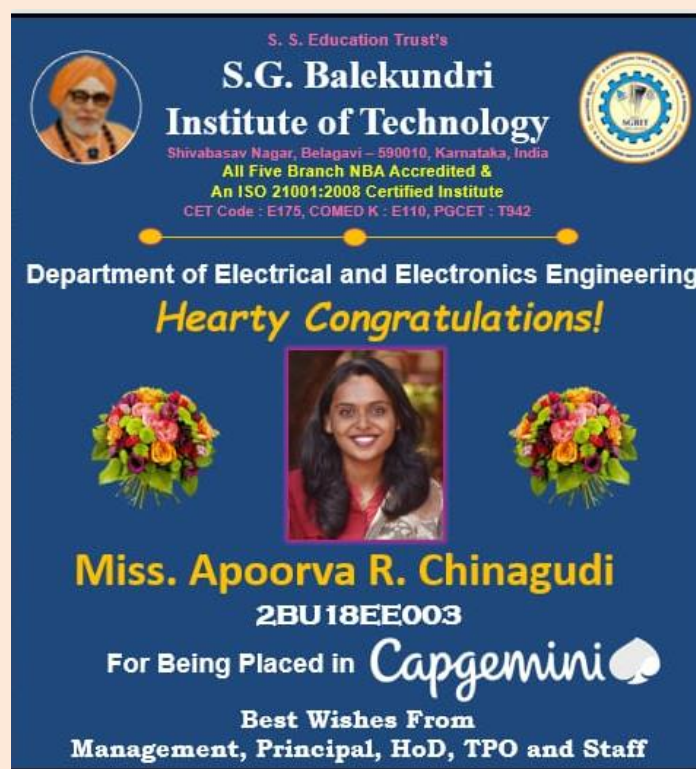


Miss. Shilpa Chatti
2BU18EE016

For Being Placed in **Capgemini**


Best Wishes From
Management, Principal, HoD, TPO and Staff

- ❖ Ms. Shilpa Chatti, 7th sem student got placed in Capgemini on 24th March, 2022.



S. S. Education Trust's
**S.G. Balekundri
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Shivabasav Nagar, Belagavi – 590010, Karnataka, India
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CET Code : E175, COMED K : E110, PGCET : T942

Department of Electrical and Electronics Engineering
Hearty Congratulations!



Miss. Apoorva R. Chinagudi
2BU18EE003


For Being Placed in **Capgemini**

Best Wishes From
Management, Principal, HoD, TPO and Staff

- ❖ Ms. Apoorva Chinnagudi, 7th sem student got placed in Capgemini on 22nd March, 2022.

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 CET Code : E175, COMED K : E110, PG CET : T942

Department of Electrical and Electronics Engineering
Congratulations!



Mr. Pavan Ishwarappagol
2BU18EE009
 For Being Placed in **HARMAN Connected Services**
 with Highest Package of **5.5 LPA.**
 Best Wishes From
 Management, Principal, HoD, TPO and Staff

❖ Mr. Pavan Ishwarappagol, 7th semester student got placed in HARMAN Connected Services through iPRIMED Education Solution Pvt. Ltd. on 10th March, 2022.

❖ Ms. Ramyashree Agali, 7th semester student got placed in Skolar Edtech Pvt Ltd. on 9th Dec, 2021.

S. S. Education Trust's
S.G. Balekundri Institute of Technology
 Belagavi – 590010, Karnataka, India

Department of Electrical and Electronics Engineering
Hearty Congratulations TO Miss. Ramyashree Agali
2BU18EE012
 From: Management, Principal, HoD, TPO and Staff

CET Code : E175
 COMED K : E110
 PG CET : T942

For Being Placed in **SKOLAR EDTECH PVT LTD**

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S. S. Education Trust's
S.G. Balekundri Institute of Technology
 Belagavi – 590010, Karnataka, India

Department of Electrical and Electronics Engineering
Hearty Congratulations TO Miss. AMULYA KALASANAVAR
2BU18EE002
 AY: 2021-22
 From: Management, Principal, HoD, TPO and Staff

CET Code : E175
 COMED K : E110
 PG CET : T942










For Being Placed in **TCS**
 (TATA CONSULTANCY SERVICES)

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❖ Ms. Amulya Kalasannavar, 7th semester student got placed in TCS (TATA Consultancy Services) on 1st Nov, 2021.



Toppers of EVEN Semester [Feb – Sept 21]

Sem Rank	1 st Rank	2 nd Rank	3 rd Rank
IV Sem	 Ms. Mantasha N. [80.88%]	 Ms. Sukanya B. [77.38%]	 Ms. Archana S. [77.00 %]
VI Sem	 Ms. Amulya K. [81.80%]	 Ms. Apoorva C. [82.5 %]	 Mr. Niranjana Patil [81.13%]
VIII Sem	 Ms. Anusha Patil [86.28%]	 Mr. Kapeel Patil [86%]	 Mr. Chandrakant B. [85.43 %]



Newsletter Editorial Committee:

Advisory Committee:

Dr. Supanna S. Shirguppe
[Prof. & HoD, E&EE]

Editor:

Prof. Suvarna U. Karki
Ms. Shruti K. Kurbar

Honorary Editorial Member:

Prof. Basavaraj Hugar

Student Member:

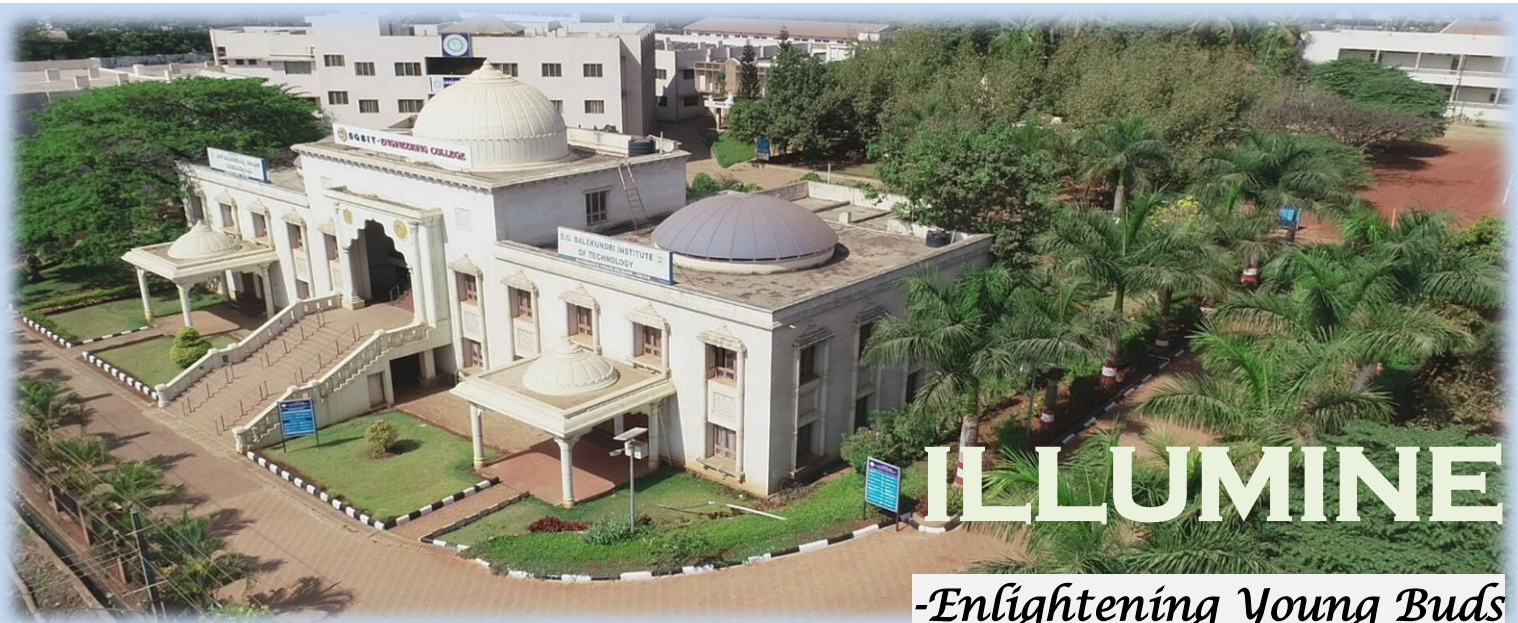
Ms. Amulya Kalasannavar
Ms. Apoorva Chinagudi
Mr. Lakshmikant K. Vannur
Ms. Anna Naidu



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E&EE Bi-Annual News Letter

MAR 2022 – SEPT 2022

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Webinar on THE KEY TO INDIA'S ENERGY FUTURE AND DECARBONIZATION

Resource Person
Prof. Pasala Naresh
Coordinator
Dr. Supanna S. Shirguppe
Principal
www.sgbt.edu.in

Online webinar on “The Key to India’s Energy Future and Decarbonization” was organized on 6th April 2022. The resource person Mr. Pavankumar Pillalamarri, Market intelligence leader, GE Power, explained how the energy sector in india is going to shift from conventional energy resources to non-conventional energy resources. Prof. Pasala Naresh coordinated the event.



SAMVEEKSHANA-2022

A National level Technical Fest “SAMVEEKSHANA-2k22” was hosted by Dept. of EEE on 10th & 11th June, 2022 Sponsored by Kalpavruksha Constructions and Land Developers and Gold sponsorer TUV Rheinland NIFE Academy Pvt. Ltd. Samveekshana was started in the year 2012 and is into its 9th edition in its endeavor to provide a platform for the budding engineers to showcase their talent.



Inauguration was done by Shri. G. P. Nagaraj, Chief Engineer (Ele), HESCOM, Belagavi on 10th June, 2022. His Holiness Dr. Allamprabhu Mahaswamiji, Naganur Shri Rudrakshimath, Belagavi, Guest of Honour Shri. Kadappa Mysore, Chairman, Shanthala Power Limited, Hubballi, Guest of Honour Shri. Giridhar Kulkarni, Superintending Engineer (Ele), HESCOM, Belagavi, Dr. B. R. Patagundi, Principal, SGBIT, Dr. Supanna S. Shirguppe, Convener, HOD, EEE Dept, SGBIT, Prof. Mayuri K. M., Co-Convener, Assist. Professor, EEE Dept., SGBIT, Mr. Nandan S. H. and Ms. Apoorva Chinagudi, EEE Dept., Student Coordinators were present.

FDP on ADVANCED MATLAB TOOLS & APPLICATIONS

Three days FDP on Advanced MATLAB Tools & Applications was organized from 12th May, 2022 to 14th May, 2022. The FDP was inaugurated by Dr. G. H. Kulkarni, HOD, EEE Dept., Jain College of Engineering, Belagavi. Resource person Mr. Rakshith, Senior Application Engineer, CoreEL Technologies, Bengaluru, engaged sessions on Introduction to MATLAB and Advanced MATLAB Tools on 12th & 13th May, 2022.

Resource person Dr. Suresh Mikkili, Assoc. Professor, NIT, Goa engaged sessions on Design of PV Systems & Integration of renewable energy resources and also gave a talk on research funding opportunities & proposal preparation for academicians. Total 42 Faculty from different programs participated in the FDP.

Chief Patron
Dr. G. H. Kulkarni
HOD, EEE Dept., Jain College of Engineering, Belagavi

Resource Person
Mr. Rakshith
Senior Application Engineer, CoreEL Technologies, Bengaluru

Convener
Dr. Supanna S. Shirguppe
Principal, SGBIT

Co-Convener
Prof. Mayuri K. M.
Assistant Professor, EEE Dept., SGBIT



S. G. BALEKUNDRI INSTITUTE OF TECHNOLOGY
Shivabasava Nagar, Belagavi-590010, Karnataka, INDIA

MECHANICAL
• Kahanna
• Slow Cycle Race
• Photography
• Product Marketing
• Show & Solve - Finals

ELECTRONICS
• Technical Drawing
• Technical Crossword
• Poster Presentation
• Play Power-Resume
• Tribute To Dr. Pundit
• Quiz
• Appitude Quiz

CIVIL
• Brain Quiz
• Technical Quiz
• Bridge Modeling
• Air Pollution
• Innovative Building
• Material Calculation

ELECTRICAL
• Guest Lecture
• Project Competition
• Milk Box Cricket
• Stand-up Comedy
• Be your own Boss
• Quiz

GENERAL EVENTS
• Paper Presentation
• 30 and 40 Days Science
• Treasure Hunt by CSE & ECE
• Poster by CSE
• Quiz

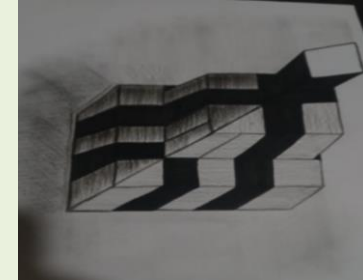
COMPUTER SCIENCE
• Technical Quiz
• Code war & Puzzle
• Hangman
• Social Game
• Counter Strike & FPS & BGMI

Student Coordinators
Mr. Nandan S. H. Ms. Apoorva Chinagudi
Mob: 8151035435 Mob: 63666316684

Prof. Mayuri K. M. **Dr. Supanna S. Shirguppe** **Dr. B. R. Patagundi**
Co-Convener Convener Principal

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Four to Five events were organized & conducted by each department successfully. Both inhouse & outhouse participants had taken part in the competitions.



Valedictory Function was held on **11th June, 2022** with Shri. Somashekhar P. Hullennavar, Founder of Kalpavruksha Constructions & Land Developers as the Chief Guest. Dr. B. R. Patagundi, Principal, SGBIT, Dr. Supanna S. Shirguppe, Convener, HOD, EEE Dept, SGBIT, Prof. Mayuri K. M., Co-Convener, Asst. Professor, EEE Dept., SGBIT, Mr. Nandan S. H. and Ms. Apoorva Chinagudi, EEE Dept., Student Coordinators were present. Certificates & cash prizes were awarded by the Guest to the winners of the events.



INDUSTRIAL VISIT

An **Industrial visit** was arranged to **Shantala Power Limited and KGTTI (Karnataka German Technical Training Institute), Hubballi** for 4th Semester students of Electrical & Electronics Engineering department on **27th June, 2022**. 14 Number of students attended the visit. Prof. Rekha Malipatil coordinated the visit. Prof. Mallikarjun Bhagawati & Prof. Sharanbasav Marihal accompanied the visit. The Students were divided into batches for the visit & interaction with the industry persons/guides. Initial information was given by them to each of the batch. Students were eagerly listening to their respective guides and showed their interest towards it by questioning them. Then the technical faculty of KGTTI gave a brief explanation about Institution and the manager of Shantala Powers gave the knowledge about service industry. From function of equipment's to technical details and many more information was provided by them. This was the great opportunity for the students gain practical knowledge.



"KAUSHALYA 2022" Mini Project Exhibition

"KAUSHALYA-2022", a Mini Project Exhibition was conducted on **2nd July, 2022** from 10.00am to 1.00pm at Project Lab of EEE department. Shri F. V Manvi, Chairman, GC, SGBIT, Belagavi inaugurated the event. Mr. Pankaj Inamdar, Proprietor, Synergy Electrical Consultants, Belagavi as a judge for the event, Principal Dr. B.R. Patagundi, Head of EEE Dept. Dr. Supanna S Shirguppe, staff and students were present.

Total 54 students (10 teams from 6th sem and 4 teams from 4th sem) participated in the competition. Mr. Pankaj Inamdar evaluated the projects. Group members secured first place are Mr. Lakshmikant K. Vannur, Mr. Hritik Y. Sharbidre, Mr. Lokesh Naik & Mr. Lukman A. Nalband for project titled **IoT Based Soil Monitoring System** and Group members secured second place are Ms. Sukanya Budashetti, Ms. Amruta A. Salgudi, Ms. Iramnaz H. Pathan & Ms. Anna I. Naidu for project titled **Drowsy Driver Detection**.



TECHNICAL TALK

Technical talk on "**Future Opportunities in Electrical Engineering**" was organized under the banner of AETECH on **2nd July, 2022**. The resource person was Mr. Pankaj Inamdar, Proprietor, Synergy Electrical Consultants, Belagavi. Prof. Mayuri Manikshetti, Assist. Professor EEE dept. introduced the resource person. Dr. Supanna S. Shirguppe, Head of EEE Dept., welcomed the gathering.

Mr. Pankaj Inamdar addressed the students of EEE Dept. & enlightened about the various opportunities for electrical engineers after graduation. He also emphasized on acquiring skill to meet the industry requirement. Anchoring was done by Prof. Akshata Patted, Assist. Professor EEE dept. 58 no. of students attended.



FACULTY ACTIVITIES

- ❖ Prof. Basavaraj Hugar has participated in **One Week Online FDP** on "**Taking Research to Next Level**" organized by Department of Mechanical Engineering & Department of Basic Science, in Association with IQAC, ISNT and IIC Cell, Sri Venkateshwara College of Engineering, Bengaluru from 26th to 30th Sept, 2022.
- ❖ Dr. Supanna S. Shirguppe has participated in **five days national level workshop** on "**Natural Disaster Management Issues & Challenges**" organized by Dept. of Civil Engineering, SGBIT, Belagavi in association with Centre for Studies on National Disaster Management & Skill Development and Mining Engineering Association of India Belgaum Chapter from 21st to 25th Sept, 2022.
- ❖ Prof. Rekha Malipatil has participated in **national level one week online FDP** on "**Deep Learning With Python**" organized by Dept. of Information Technology, AISSMS, IOIT, Pune from 19th to 24th Sept, 2022.
- ❖ Prof. Rekha Malipatil has participated in AICTE Training And Learning (ATAL) Academy Blended/Hybrid FDP on "**Role of Power Electronics in Electric Vehicles: New Trends & Challenges**" from 12th to 16th Sept, 2022.

- ❖ Prof. Basavaraj Hugar has participated in “**Faculty Knowledge Sharing Program**” organized by IBS, ICFAI Business School, Bangalore on 26th Aug, 2022.
- ❖ All 11 Faculty has participated in **3 days FDP workshop** on “**Advanced MATLAB Tools & Applications**” organized by Dept. of EEE, SGBIT, Belagavi from 12th to 14th May, 2022.
- ❖ Prof. Sharanbasav Marihal has attended two days **Internal Auditor Course for Educational Organization Management System ISO 21001:2018** conducted at SGBIT, Belagavi on 29th April, 2022 & 6th May, 2022.
- ❖ Prof. Mallikarjun Bhagawati has attended two days **Internal Auditor Course for Educational Organization Management System ISO 21001:2018** conducted at SGBIT, Belagavi on 29th April, 2022 & 6th May, 2022
- ❖ Prof. Rekha Malipatil has attended two days **Internal Auditor Course for Educational Organization Management System ISO 21001:2018** conducted at SGBIT, Belagavi on 29th April, 2022 & 6th May, 2022.
- ❖ Prof. Basavaraj Hugar has participated in **FDP** on “**Sustainable Energy Research, Innovation & Business Plan**” organized by National Institute of Technology, Silchar from 21st to 25th March, 2022.
- ❖ Prof. Akshata Patted has participated in **FDP** on “**Smart Autonomous Driving Systems**” held at Ramaiah Institute of Technology, Bangalore from 07th to 11th March, 2022.
- ❖ Prof. Akshata Patted has participated in **one-week FDP** on “**Cyber Security and Artificial Intelligence with Hands-on Training**” organized by Center for Cryptology & Cyber Security and Sharada University, Greater Noida, from 21st to 26th Feb, 2022.
- ❖ Prof. Akshata Patted has attended the **webinar** on “**Artificial Intelligence for COVID-19 Recognition**” organized by IEEE North Karnataka Subsection in association with KLE IT IEEE Student Branch on 05th Feb 2022.

FACULTY ACHIVEMENTS

- ❖ Dr. Supanna S. Shirguppe, Prof. Sharanbasav Marihal, Prof. Basavaraj Hugar & Prof. Chetan Kudale have published a paper on “**Virtual Electronics Laboratory Design Using Lab View**” in Gradiva Review Journal Volume 08, issue 07, July 2022| ISSN No.: 0363-8057.
- ❖ Prof. Chetan Kudale & Dr. Supanna S. Shirguppe have published a paper on “**Optimal Design of Earth Mat For 110kv Substation**” in International Journal of Innovative Research In Technology (IJIRT) | Volume 09 Issue 04 | ISSN: 2349-6002 | September 2022.
- ❖ Prof. Lalitha Darbha has published a paper on “**Hardware Prototype for Portable Automatic MPPT Solar Charger Using Buck Converter and PSO Technique**” in International Transactions on Electrical Energy Systems Volume 2022| Article ID: 7142957| October 2022.

STUDENTS' ACHIVEMENTS








- ❖ Mr. Manjunath Donur, Ms. Shilpa Chatti, Ms. Soumya Hanji, Ms. Akshata Joshi students of 8th Sem, Prof. Savita Bani, Dr. Supanna S. Shirguppe have published a paper on “**Design and Development of Solar Powered Air Pollution and Environmental Monitoring System in Smart Cities**” in International Research Journal of Engineering and Technology (IRJET)| Volume 09 Issue 07| July 2022.
- ❖ Ms. Padmavati Kaujalagi, Ms. Rajrajeshwari Shivapur, Ms. Shreya Dugani students of 8th Sem, Prof. Sharanbasav Marihal have published a paper on “**Development of Battery Operated Portable Ventilator Using AMBU Bag for Emergency Oxygen Supply**” in International Journal of Engineering Technology and Management Sciences (IJETMS) | Volume 06 Issue 04 | July 2022.
- ❖ Ms. Keerti Masaraddi, Mr. Punit Kolkar, Mr. Ragavendra Upparatti, Mr. Venkatesh Ekbote students of 8th Sem, Prof. Mayuri Manikshetti, Dr. Supanna S. Shirguppe have published a paper on “**Design & Fabrication of Smart Energy Meter for Smart Cities**” in International Journal of Engineering Technology and Management Sciences (IJETMS) | Volume 06 Issue 04 | July 2022.

- ❖ Ms. Apoorva Chinagudi, Mr. Sampat Mallannavar, Ms. D. Akhila students of 8th Sem, Prof. Mayuri Manikshetti have published a paper on **“Transformer Health Monitoring System”** in International Research Journal of Engineering and Technology (IRJET)) | Volume 09 Issue 06 | July 2022.
- ❖ Ms. Supriya Kangralkar, Ms. Anjumsana Nadaf, Mr. Sarfaraz Jinabade students of 8th Sem, Prof. Chetan Kudale have published a paper on **“Design and Development of IoT Based Low Cost Greenhouse Monitoring System”** in International Journal of Engineering Technology and Management Sciences (IJETMS) | Volume 06 Issue 04 | July 2022.
- ❖ Ms. Ashwini Jambagi, Ms. Krutika Rayannavar, Ms. Saloni Kanbarkar, Ms. Samprita Laxmikatti students of 8th Sem, Prof. Basavaraj Hugar have published a paper on **“Automated Water Supply Management System”** in International Journal of Engineering Technology and Management Sciences (IJETMS) | Volume 06 Issue 04 | July 2022.
- ❖ Mr. Riyazulla U. Sikkalagar. Mr. Manjunath Helvar, Mr. Pavan Ishwarappagol, Mr. Praveen Kagwad students of 8th Sem, Dr. Supanna S. Shirguppe have published a paper on **“Design and Development of Wearable Eye for the Visually Impaired”** in International Journal of Engineering Technology and Management Sciences (IJETMS) | Volume 06 Issue 04 | July 2022.
- ❖ Ms. Jyoti Lamani, Ms. Ashwini Kolkar, Mr. Uday Bhajantri, Mr. Abhishek Nagannavar students of 8th Sem, Prof. Akshata Patted, Dr. Supanna S. Shirguppe have published a paper on **“Design & Fabrication of Low Cost Solar Powered Trash Compactor for Smart Cities”** in International Journal of Engineering Technology and Management Sciences (IJETMS) | Volume 06 Issue 04 | July 2022.
- ❖ Mr. Rahul Khairamode, Mr. Rahul Khangoukar, Mr. Rutik Patil, Mr. Vinayak Nagarale students of 8th Sem, Prof. Rekha Malipatil, Dr. Supanna S. Shirguppe have published a paper on **“Design and Fabrication of Solar Based E-Jacket for Soldiers”** in International Journal of Engineering Technology and Management Sciences (IJETMS) | Volume 06 Issue 04 | July 2022.
- ❖ Ms. Tejashwini K. Bidari, Ms. Smita N. Milagiri, Ms. Ranjita Jamakhandi students of 8th Sem, Prof. Rekha Malipatil, Dr. Supanna S. Shirguppe have published a paper on **“Development of Advanced Automation System for Silkworm Rearing House”** in International Journal of Engineering Technology and Management Sciences (IJETMS) | Volume 06 Issue 04 | July 2022.
- ❖ Mr. Pranesh Narasapur, Mr. Raghavendra Kalasappagol, Mr. Satish Rathod, Mr. Sushant Badiger students of 8th Sem, Prof. Mallikarjun Bhagawati have published a paper on **“Development of Password Based Circuit Breaker using Web for Lineman Safety”** in International Journal of Engineering Technology and Management Sciences (IJETMS) | Volume 06 Issue 04 | July 2022.
- ❖ Mr. Mahesh Anandache, Mr. Rohit Mattikalli, Mr. Hemant Desai, Mr. Mahadevappa Mitagar students of 8th Sem, Prof. Savita Bani, Dr. Supanna S. Shirguppe have published a paper on **“Design & Development of Advanced Device for Women Safety”** in International Research Journal of Engineering and Technology (IRJET)) | Volume 09 Issue 06|Jun 2022.
- ❖ Final Year project titled **“Development of Battery Operated Portable Ventilator Using Ambu Bag for Emergency Oxygen Supply”** by Ms. Padmavati Koujalagi, Ms. Shreya Dugani & Ms. Rajrajeshwari Shivapur under the guidance of Prof. Sharanbasav I. Marihal got selected for KSCST fund sanction.
- ❖ Final Year project titled **“Design and Fabrication of Solar Based E - Jacket for Soldiers”** by Mr. Rahul Khanagoukar, Mr. Rahul H. Khairamode, Mr. Rutik Subhash Patil & Mr. Vinayak S. Nagarale under the guidance of Prof. Rekha Malipatil got selected for KSCST fund sanction.
- ❖ Final Year project titled **“Design and Development of Solar Powered Air Pollution and Environmental Monitoring System in Smart Cities”** by Mr. Manjunath Donur, Ms. Soumya Hanji, Ms. Shilpa Chatti & Ms. Akshata Joshi under the guidance of Prof. Savita M. Bani got selected for KSCST fund sanction.

❖ **Placement of Final Year Students:**

Sl. No	Student USN	Student Name	Employer / Company Name
1	2BU15EE052	Akshay Teerth	Elcamino Software Pvt Ltd
2	2BU16EE027	Sarfaraz Jinabade	Centum Electronics Limited, Bangalore
3	2BU17EE023	Soumya Hanji	Infinite Computer Solutions Ltd, Bangalore
4	2BU18EE002	Amulya U Kalasannavar	TCS, Bangalore
5	2BU18EE003	Apoorva R Chinagudi	Capgemini, Infosys & Triveni Turbine Bangalore
6	2BU18EE004	Ayush Oswal	Wipro, Bangalore
7	2BU18EE005	D. Akhila	Tech Mahindra Ltd, Hyderabad and iOPEX Technologies, Chennai
8	2BU18EE009	Pavan Ishwarappagol	Harman Connected Services, Hexaware Technologies
9	2BU18EE008	Manjunath Helavar	Elcamino Software Pvt Ltd
10	2BU18EE012	Ramyasree Agali	Skolar Edtech Pvt Ltd and Wipro, Bangalore and Tech Mahindra Ltd, Hyderabad
11	2BU18EE013	Riyazulla Sikkalagar	Centum Electronics Limited, Bangalore and Kodnest Technologies Pvt Ltd, Bangalore
12	2BU18EE014	Rohit Mattikalli	Technologies Global Pvt Ltd, Bengaluru
13	2BU18EE016	Shilpa Chatti	Capgemini, Bangalore
14	2BU18EE400	Abhishek Sutar	Elcamino Software Pvt Ltd
15	2BU19EE409	Niranjan Patil	Viraj Profiles Pvt Ltd, Mumbai
16	2BU18EE417	Subhash Pujari	Elcamino Software Pvt Ltd
17	2BU19EE424	Vinayak Nagarale	Palle Technologies, Bangalore, Kodnest Technologies Pvt Ltd, Bangalore
18	2BU18EE007	Manjunath A. Donur	Verzeo Edutech Pvt. Ltd
19	2BU18EE011	Praveen S Helavagol	Infosys Pvt Ltd
20	2BU19EE403	Ashwini Jambagi	Q-Spiders
21	2BU19EE407	Krutika Rayannavar	Skolar Edtech Pvt Ltd
22	2BU19EE411	Praveen Kagawad	Pentagon Space Pvt Ltd, Bangalore
23	2BU19EE416	Rutik S. Patil	Q-Spiders
24	2BU19EE417	Saloni S. Kanbarkar	Q-Spiders
25	2BU19EE418	Samprita S Laxmikatti	NTT Data, Bangalore and Q-Spiders

Toppers of ODD Semester [OCT 21-MARCH 22]

Sem Rank	1 st Rank	2 nd Rank	3 rd Rank
III Sem	 Ms. Simran S. Patil [61.00%]	--	--
V Sem	 Ms. Archana S. [77.75%]	 Ms. Amruta Salgudi [75.25%]	 Mr. Vinay Naduvinakeri [74.75%]
VII Sem	 Ms. Amulya K. [81.12%]	 Ms. Apoorva Chinagudi [80.87 %]	 Ms. Jyoti Lamani [80.25 %]



Newsletter Editorial Committee:

Advisory Committee:

Dr. Supanna S. Shirguppe
[Prof. & HoD, E&EE]

Honorary Editorial Member:

Prof. Basavaraj Hugar

Student Member:

Ms. Amulya Kalasannavar
Ms. Apoorva Chinagudi
Mr. Lakshmikant K. Vannur
Ms. Anna Naidu

Editor:

Prof. Suvarna U. Karki
Ms. Shruti K. Kurbar