



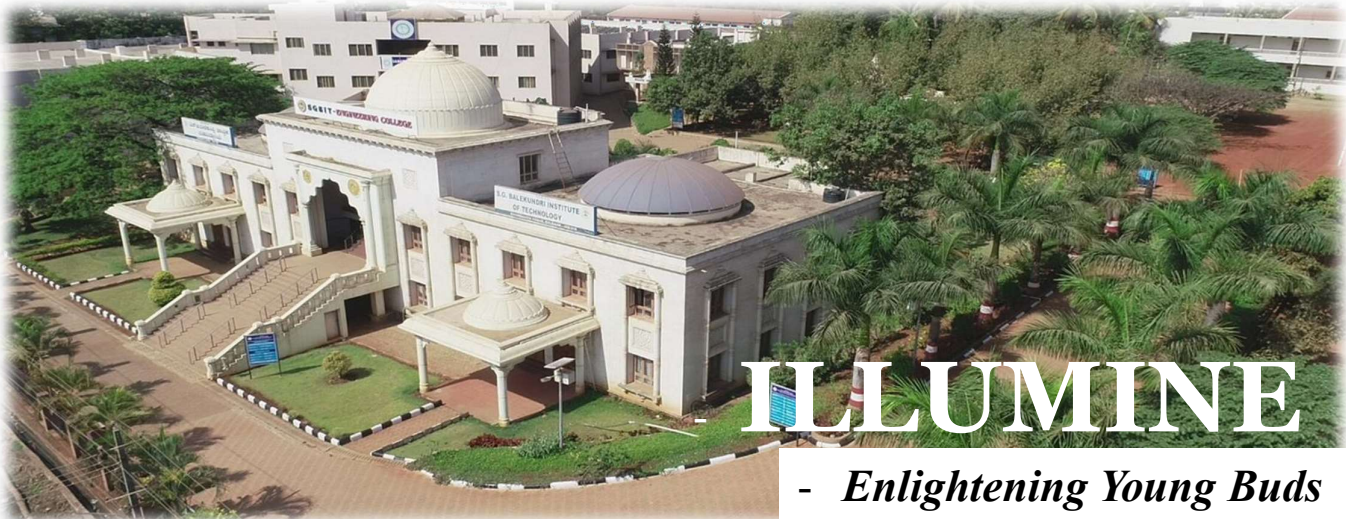
Shri Siddharameshwar Education Trust's S. G. BALEKUNDRI INSTITUTE OF TECHNOLOGY

Shivabasava Nagar, Belagavi, Karnataka, India- 590010
Approved By All India Council For Technical Education(AICTE), New Delhi
Affiliated To Visvesvaraya Technological University, Belagavi.
CET Code: E175. COMEDK Code: E110. PG CET Code: 942



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ILLUMINE

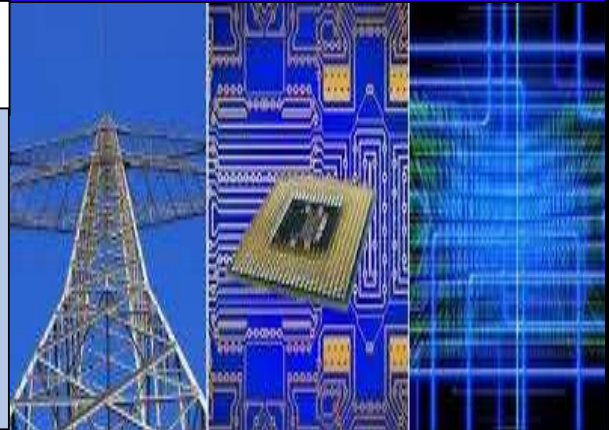
- *Enlightening Young Buds*

E&EE Bi-Annual News Letter

AUG 2023 - MAR 2024

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.

MINI PROJECT COMPETITION

Dept of EEE organized a Mini project competition 'Kaushalya' on 7th Aug 2023 for 4th Sem students.

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KAUSHALYA
for the academic year 2022-23
-A MINI-PROJECT COMPETITION

INSTRUCTIONS:

- The project group should have max 4 students
- Students have to demonstrate the working model to the Evaluation Team
- Each group has to prepare a poster to display the working and application of the project

Date- 07th August 2023
Time: 02:45 PM
Venue: EEE Seminar Hall

Prof. K. C. Hanchinal (Mini-Project Coordinator), Dr. Supanna S. Shirguppe (Head of Department), Dr. B. R. Patagundi (Principal)

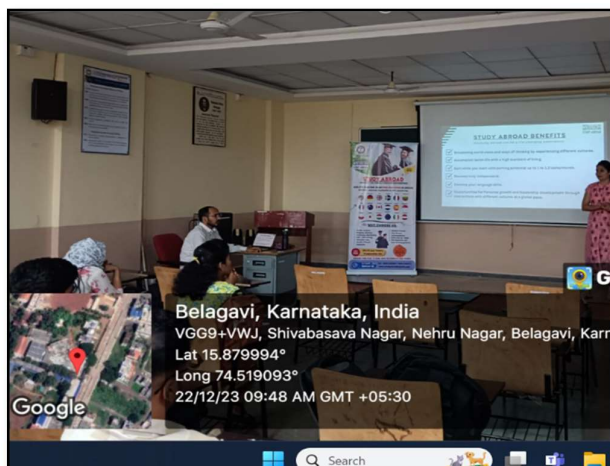
MINI PROJECT COMPETITION POSTER



STUDENTS DEMONSTRATING THEIR MINI PROJECT

CAREER GUIDANCE TALK

A career guidance talk on "Higher Studies" in Association with MY TECH, Study Abroad was organized on 22.12.2023 at EEE Seminar Hall for 5th and 7th Sem students.



CAREER GUIDANCE TALK

TECHNICAL TALK

Dept. of EEE in association with R&D Cell conducted technical talks on "How to be a Winner as an Engineer" by Er. S. Hiriyanna, Former Space Scientist, ISRO Satellite Centre and C-ODYSSEY by Prof. N. S. Kumar, Director, Kumaradhara Consultancy Pvt Ltd and Corporate Trainer on 20th January 2024.

SGBIT
Department of Electrical and Electronics Engineering
in association with R&D Cell

SATURDAY 20.01.2024
11:30 AM - 12:30 PM
SEMINAR HALL-1

TOPIC

HOW TO BE A WINNER AS AN ENGINEER?
C-ODYSSEY

Er. S. HIRIYANNA (Former Space Scientist, ISRO Satellite Centre), Prof. N. S. KUMAR (Director, Kumaradhara Consultancy Pvt Ltd and Corporate Trainer)

Prof. Lalitha Darbha (ETECH Coordinator), Dr. Sidramayya Majad (Dean R&D, SGBIT), Dr. Supanna S. Shirguppe (Head of Dept. EEE, SGBIT), Dr. B. R. Patagundi (Principal SGBIT, Belagavi)



TECHNICAL TALK ON HOW TO BE A WINNER

INDUSTRIAL VISIT

Students of EEE Dept. of 5th semester visited Alamatti Dam, Bagalkot on 29th January 2024 with faculty members of EEE Dept. SGBIT as a part of industrial visit.



INDUSTRIAL VISIT TO ALMATTI DAM

WEC ACTIVITY

Dept. of EEE in association with Women Empowerment Cell organized "Cooking without Fire" for all girl students of SGBIT on 20/02/2024 @3:00PM in Chemistry Lab.



COOKING WITHOUT FIRE COMPETITION

UNNAT BHARAT ABHIYAN ACTIVITY

Dept. of EEE conducted household survey at Kadoli village under the banner of Unnat Bharat Abhiyan Scheme on 23/11/2023.



HOUSEHOLD SURVEY

NSS ACTIVITIES

Dept. of EEE conducted activity on Organic Farming under the banner of NSS at Patil Organic Farming, Sahyadri Nagar, Belagavi on 01/09/2023.



VISIT TO PATIL ORGANIC FARM

As a part of academics 3rd semester students conducted organic farming activity under NSS banner at Tigadi Village from Jan to Feb 2024.



ORGANIC FARMING AT TIGADI VILLAGE

INAUGURATION OF YOUTH SKILL CENTER

Schneider Electric India Foundation, Kwality Animal Feeds Pvt. Ltd. in association with Gram Vikas Society launched a brand new Youth Skill Centre @ EEE Department, S. G. Balekundri Institute of Technology, Belagavi on 28th March 2024.



INAUGURATION OF YOUTH SKILL CENTER



SCHNEIDER ELECTRIC INDUSTRIAL AUTOMATION LAB

TOPPERS OF EVEN SEMESTER

S.S. Education Trust's
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Department of Electrical & Electronics Engineering
Congratulations to Toppers of 2nd Semester

		
Khushi R. Bhalgi (2BU22EE020) 81.25 %	Poochi Jakkannaavar (2BU22EE033) 78.50 %	Shivani B. Dandannani (2BU22EE044) 77.00 %

From Management, Principal, HoD & Staff
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Department of Electrical & Electronics Engineering
Congratulations to Toppers of 4th Semester

		
SPOORTHI KOUJALAGI (2BU21EE021) 85.30 %	SAHANA PETAKAR (2BU21EE018) 82.90 %	APPOORVA C. MUDAKAGOUD (2BU21EE004) 82.20 %

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Department of Electrical & Electronics Engineering
2022-23
Congratulations to Toppers of 6th Semester

		
MUBARRAR SHEKH DAR (2BU21EE405) 75.10 %	SIMARAN S. PATEL (2BU21EE409) 73.00 %	MAGAVISHU S. NAIK (2BU21EE406) 71.00 %

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TOPPERS OF ODD SEMESTER

S. S. Education Trust's
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Belagavi - 590010, Karnataka, India

Department of Electrical and Electronics Engineering
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Congratulations to Toppers of 7th Semester

 Ms. Simaran Patel
(2BU21EE409)
78.88 %

 Mr. Musharraf Shilledar
(2BU21EE405)
76.50 %

 Ms. Amirun Mulla
(2BU21EE400)
74.50 %

 Mr. Rahul Galimath
(2BU21EE407)
74.50 %

From:
Management, Principal, HoD and Staff of EEE Dept

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PLACEMENTS

 **S. G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAVI-10**
Shivabasava Nagar, Belagavi-590010, Karnataka, India

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
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HEARTY CONGRATULATIONS
FOR BEING PLACED IN

Mr. Benny W. Fernandes
(USN:2BU21EE402)

Mr. Hrishikesh Dhongadi
(USN:2BU21EE403)

Mr. Musharraf Shilledar
(USN:2BU21EE405)

Mr. Rahul Galimath
(USN:2BU21EE407)

Mr. Shreyas Jodagunde
(USN:2BU21EE408)

Ms. Nagaveni Naik
(USN:2BU21EE406)

Mr. Md Umer. Mulla
(USN:2BU21EE404)

Ms. Simran Patel
(USN:2BU21EE409)

BEST WISHES FROM
MANAGEMENT, PRINCIPAL, HOD, TPO & ALL THE STAFF MEMBERS

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FACULTY ACTIVITIES

- ❖ **Prof. Ashwini B Mekkalaki** participated in 5 Days FDP on “**Integration Of Smart Energy Systems For Intelligent Control Of Power Networks**” Organized by KLE Technological University and Co-Sponsored by ISTE from 26th to 30th Sep 2023.
- ❖ **Prof.K.C.Hanchinal** participated in 3 Days Online FDP on “**Electric Vehicle and Microgrid Applications using Typhoon HIL**” organized by School of Electrical Engineering and Centre for Automation in association with QUARBZ Info Systems from 16th to 18th Oct 2023.
- ❖ **Prof. Santosh Raikar** participated in 3 Days Online FDP on “**Electric Vehicle and Microgrid Applications using Typhoon HIL**” organized by School of Electrical Engineering and Centre for Automation in association with QUARBZ Info Systems from 16th to 18th Oct 2023.
- ❖ **Prof. Santosh Raikar** participated in 2 Days Online FDP on “**IPR & Patent Subject Matters**” organized by IPR cell KLS VDIT in association with Karnataka State Council for Science and Technology from 9^h to 10th 2023
- ❖ **Prof. Santosh Raikar** participated in 10 hours International FDP on “**Applications of Business Analytics**” organized by Dept of Management Studies, Ramaiah Institute of Technology in Collaboration with ExcelR Edtech Pvt.Ltd from 9th to 13th Oct 2023.
- ❖ **Prof. Santosh Raikar** participated in 7 Days FDP on “**Recent Trends in Renewable Energy Systems**” organized by Dept of Management Studies, Ramaiah Institute of Technology in Collaboration with ExcelR Edtech Pvt.Ltd from 9th to 13th Oct 2023
- ❖ **Prof. Mallikarjun Bhagawati** participated in 10 hours International FDP on “**Applications of Business Analytics**” organized by Dept of Management Studies, Ramaiah Institute of Technology in Collaboration with ExcelR Edtech Pvt.Ltd from 9th to 13th Oct 2023.
- ❖ **Prof. Mallikarjun Bhagawati** participated in 10 hours International FDP on “**NLP,Computer Vision and Artificial Intelligence**” organized by Andhra Pradesh State Skill Development Corporation in Collaboration with ExcelR Edtech Pvt.Ltd from 4th to 8th Dec 2023.
- ❖ **Prof. Chetan Kudale** has taken Provisional Registration for Ph.D.

FACULTY ACHIEVEMENTS

- ❖ **Prof. S. I. Marihal** published a paper on “**Design and Development of Microcontroller Based Quasi Square Wave Inverter (QSI) for Elevator Illumination Application** ” during the International conference on Recent Trends in Engineering and Technology (ICRTET-2023) held on 8th to 9th Dec 2023.

STUDENT ACHIEVEMENTS

- ❖ **Basavaraj Mathpati** (3rd Sem, EEE Dept.) and group won 1st prize in State Level Inter College Group Singing Competition YUKTI 2k24 organized by the VTU, Belagavi, during 12-13 January 2024.



- ❖ Ms. Simran Patel and Mr. Musharraf Shilledar from EEE Dept. won second prize in Paper Presentation at National Level Symposium held at Annasaheb Dange College of Engineering, Ashta, Maharashtra on 28th October, 2023.



ಮಹಾರಾಷ್ಟ್ರದ ಅಣ್ಣಾಸಾಹೇಬ ಡಾಂಗೆ ತಾಂತ್ರಿಕ ಕಾಲೇಜಿನಲ್ಲಿ ಈಚೆಗೆ ಜರುಗಿದ ರಾಷ್ಟ್ರೀಯಮಟ್ಟದ ಪ್ರಬಂಧ ಸ್ಪರ್ಧೆಯಲ್ಲಿ ಬೆಳಗಾವಿಯ ಎಸ್.ಜಿ. ಬಾಳೇಕುಂದಿ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಇಲೆಕ್ಟ್ರಿಕಲ್ ಮತ್ತು ಇಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ವಿಭಾಗದ ಅಂತಿಮ ವರ್ಷದ ವಿದ್ಯಾರ್ಥಿಗಳಾದ ಸಿಮ್ರನ್ ಪಟೇಲ್, ಮುಷರಫ್ ಶಿಲ್ಲೆದಾರ್ ದ್ವಿತೀಯ ಬಹುಮಾನ ಪಡೆದರು. ಇಲೆಕ್ಟ್ರಿಕಲ್ ಮತ್ತು ಇಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥೆ ಡಾ. ಸುಪನ್ನ ಶಿರಗುಪ್ಪೆ, ಪ್ರೊ. ಮಲ್ಲಿಕಾರ್ಜುನ ಭಗವತಿ ಮಾರ್ಗದರ್ಶನ ನೀಡಿದ್ದಾರೆ. ಎಸ್‌ಜಿಬಿಐಟಿ ಅಧ್ಯಕ್ಷ ಡಾ. ಅಲ್ಲಮಪ್ರಭು ಸ್ವಾಮೀಜಿ, ಆಡಳಿತ ಮಂಡಳಿ ಅಧ್ಯಕ್ಷ ಡಾ.ಎಫ್.ವಿ.ಮಾಸ್ತಿ, ಪ್ರಾಚಾರ್ಯ ಡಾ.ಬಿ.ಆರ್. ಪಟಗುಂದಿ, ಯೋಜನಾ ಸಂಯೋಜಕ ಡಾ.ಪುಶಾಂತ್ ಭಗವತಿ, ಪ್ರೊ.ಪ್ರವೀಣಾ ಮಾಳಿ ಹರ್ಷ ವ್ಯಕ್ತಪಡಿಸಿದ್ದಾರೆ.



- ❖ Ms. Simran and Mr. Musharraf of 7th semester, EEE Dept, won 2nd Prize in Circuit Techno event in Ashok Rao Mane Group of Institute, Kolhapur on 24th November 2023.



- ❖ Ms. Archana Sambrekar of 2019-23 Batch secured gold medal .



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