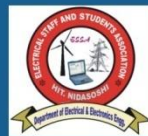




S.J.P.N.TRUST'S

HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI



Approved by AICTE, New Delhi and Permanently Affiliated to VTU, Belagavi

Accredited by NAAC at 'A+' Grade

NEWS@EEEHIT

Electrical & Electronics Staff & Students Association Department of Electrical & Electronics Engineering

JULY-2026

VOLUME- 16

INSTITUTE

VISION

"To be a preferred institution in Engineering Education by achieving excellence in teaching and research and to remain as a source of pride for its commitment to holistic development of individual and society"

MISSION

"To continuously strive for the overall development of students, educating them in a state of the art infrastructure, by retaining the best practices, people and inspire them to imbibe real time problem solving skills, leadership qualities, human values and societal commitments, so that they emerge as competent professionals"

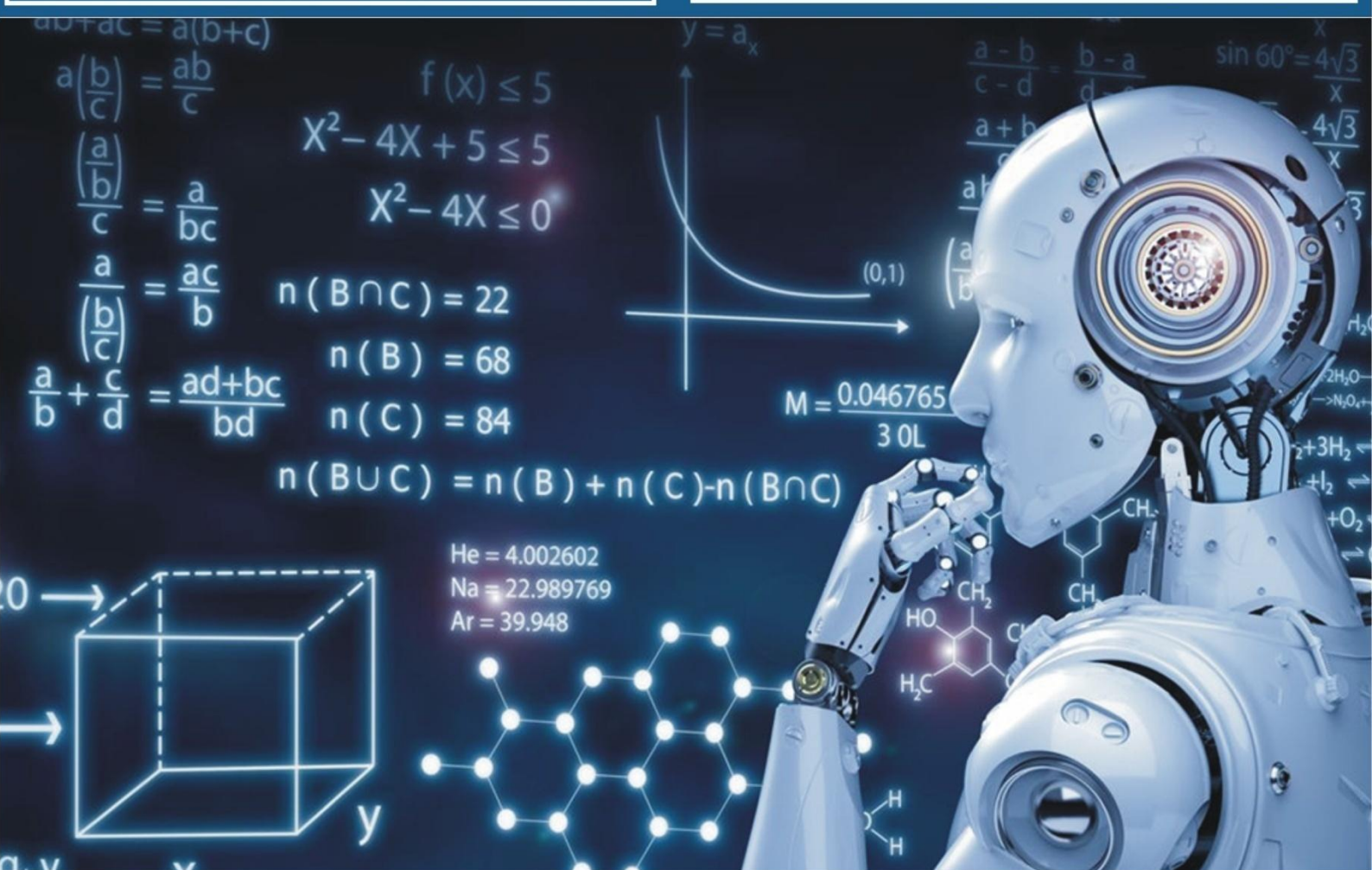
DEPARTMENT

VISION

"To be the centre of excellence in teaching and learning to produce the competent & socially responsible professionals in the domain of Electrical & Electronics Engineering."

MISSION

- I. To educate students with core knowledge of Electrical and Electronics Engineering to excel in their professional career.
- II. To develop problem solving skills, professional skills and ethical values among the students for the betterment of mankind.
- III. To prepare technically competent and socially responsible Electrical Engineer to serve the future needs of the society.



"Translate raw data into real-world solutions"

FROM PRINCIPAL'S DESK



It gives me an immense pleasure to know that the Electrical and Electronics Engineering Department is releasing NEWS@eeHIT volume 16.

I appreciate the collective efforts of editorial team, all staff and students in bringing out this news letter. The publication of such news letter is to showcase the activities conducted in the department as well as achievement of staff and students in the curricular and co-curricular events.

I congratulate editorial team, HOD, Staff and students of EESSA family for putting their endless efforts in bringing out this news letter in fantastic way. I wish all the best.

Dr. S. C. Kamate, Principal.

FROM HOD'S DESK



It gives me an immense pleasure to appreciate and express my views on the release of departmental magazine. As you scan through the pages, it will enlighten you with the important milestones, achievements that department has achieved this year. The Faculty members are sent to seminars, workshops and Summer schools to improve the skills required. The students and staff are encouraged to present papers in Conferences and they are bringing laurels to the college. This magazine should be a good source of guidance for faculty and coming batches of students in choosing activities of their choice in their future for building their carrier.

Dr. B. V. Madiggond, HOD (EEE)

EESSA BOARD

President : Dr. S. C. Kamate

Chairman : Dr. B. V. Madiggond

Staff Coordinators : Prof. O. B. Heddurshetti

Student Coordinator: Mr. Bhavesh Majukar

Miss. Soumya Patil

Mr. Punit Kamble

EDITORIAL BOARD

Chief Editors: Prof. S. G. Huddar

Shri. R. S. Bardol

Shri. V. M. Mutalik

FROM CHIEF EDITOR'S DESK



Greetings from the Electrical & Electronics Engineering Department. It is with great enthusiasm that I welcome you to this edition of our departmental newsletter NEWS@eeHIT, Vol.16. This platform serves as a testament to the dedication, and excellence that define our vibrant community.

The newsletter gives information of department activities and achievements done by EESSA family. I thank and congratulate the students for their participation and success in various events and competitions, which became the rich content for this news letter.

Prof. S. G. Huddar
Chief Editor

FACULTY MEMBERS OF OUR DEPARTMENT						
Sl. No	Name	Designation	Qualification	Specialization	Professional Membership	Teaching Experience (in years)
1	Dr. B. V. Madiggond	Professor (HOD)	ME., Ph.D	Power Electronics	ISTE	33
2	Dr. M. P. Yenagimath	Asso. Professor	M. Tech., Ph.D	VLSI & ES	ISTE	22
3	Prof. S. D. Hirekodi	Asst. Professor	M. Tech.	Power Electronics	ISTE	26
4	Prof. H. R. Zinage	Asst. Professor	M. Tech.	Power System	ISTE	26
5	Prof. O. B. Heddurshetti	Asst. Professor	M. Tech.	Power Electronics	ISTE, MIAE	20
6	Prof. A. U. Neshti	Asst. Professor	M. Tech.	Digital Electronics	ISTE	18
7	Prof. S. G. Huddar	Asst. Professor	M. Tech.	Power System	ISTE	13
8	Prof. P. I. Savadatti	Asst. Professor	M. Tech.	Digital Electronics	-	10
9	Prof. S. J. Patil	Asst. Professor	M. Tech.	Industrial Electronics	-	15

TECHNICAL SUPPORTING STAFF				
Sl. No	Name	Designation	Qualification	Experience (in years)
1	Shri. R. S. Bardol	Instructor	D.E.E	29
2	Shri. V. M. Mutalik	Instructor	D.E&C.E	22
3	Shri. G. V. Rendale	Instructor	D.E&C.E	12

SUPPORTING STAFF				
Sl. No	Name	Designation	Qualification	Experience (in years)
1	Shri. I. B. Madyali	Peon	SSLC	29
2	Shri. D. B. Kamate	Peon	SSLC	30



BRANCH TOPPERS

1st Semester

I RANK	II RANK	III RANK
		
Miss. Bhakti Kore 87.62%	Miss. Pavitra Teradal 82.87%	Miss. Laxmi Pokali 80.12%

2nd Semester

I RANK	II RANK	III RANK
		
Miss. Bhakti Kore 87.11%	Miss. Pavitra Teradal 85.55%	Miss. Swati Kambar 83.88%

3rd Semester

I RANK	II RANK	III RANK
		
Miss. Shrushti Hiremath 85.11%	Miss. Aishwarya Kulkarni 83.56%	Miss. Rameja Ramdurg 82.89%

4th Semester

I RANK	II RANK	III RANK
 		
Miss. Divya Shintre Miss. Shrushti Hiremath	Miss. Akshata Kuri 85.89%	Miss. Saniya Maldar 85.11%
86.11%		

BRANCH TOPPERS

5th Semester

I RANK	II RANK	III RANK
		
Miss. Reshma Mangaj 87.22%	Miss. Soumya Patil 87.11%	Miss. Rakshata Gholap 85.22%

6th Semester

I RANK	II RANK	III RANK
		
Miss. Reshma Mangaj 90.89%	Miss. Tanuja Ravalaji 90.67%	Miss. Shweta Kuligod 89.89%

7th Semester

I RANK	II RANK	III RANK
		
Miss. Sushrusha Palkar 88.29%	Miss. Sumit Koli 87.71%	Miss. Gouramma Patil 86.14%

8th Semester

I RANK	II RANK		III RANK
			
Miss. Keerti Kalmath 97.00%	Miss. Gouramma Patil	Mr. Prateek Belavi	Miss. Akshata Kuri 96.25%
	96.75%		

DEPARTMENT ACTIVITIES

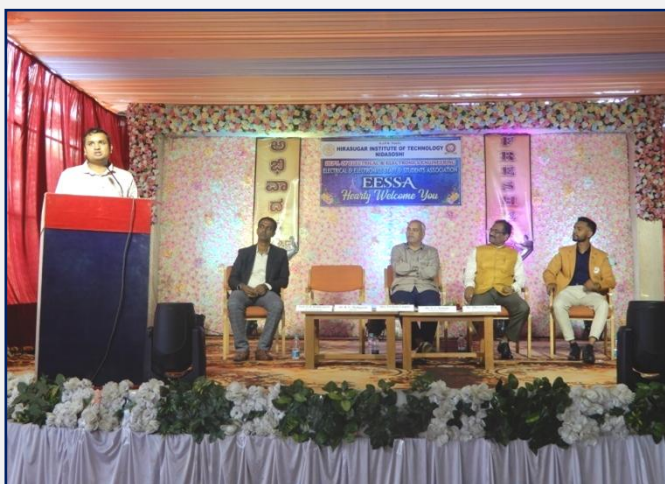
Inauguration of EESSA Activities for AY: 2025-26

Electrical & Electronics Staff and Students Association (EESSA) has organized an inauguration of EESSA activities for the AY 2025-26 and welcome function to 3rd sem students on 30th Sept. 2025. Mr. Prashant Langare, Director, Suryarath Solar, Chakan, Pune, also an alumnus of EEE Dept. was the chief guest.

Dr. S. C. Kamate, Principal, HSIT presided over the function. The function was started with invocation song by Miss. Swathi Kore, 7th Sem and Miss. Vandana Jagadale, 3rd sem students.

Dr. Basavaraj V Madiggond, HOD of EEE welcomed the gathering. He advised the 3rd sem students about how to excel in studies and become a successful engineer. Prof. O. B. Heddurshetti, EESSA coordinator, briefed about the road map of EESSA for the AY 2025-26.

Miss. Soumya Patil, 5th Sem, introduced the chief guest. Mr. Prashant Langare addressed the gathering and motivated the students by sharing his experience and journey to become successful Entrepreneur. He motivated the students to build their career in renewable energy sector and entrepreneurship. Prizes were distributed to the winners of various competitions organized during the AY 2024-25. Dr. S. C. Kamate, Principal, HSIT gave presidential remarks. The function was concluded with vote of thanks by EESSA Student Coordinator Mr. Bhavesh Majukar, 7th Sem. Various cultural activities and games were conducted as a part of Fresher's Day function.



Technical Talk on “Industry 4.0: PLC & Its Industrial Applications”

EESSA organized a technical talk on “Industry 4.0: Programmable Logic Controllers (PLC) and Its Industrial Applications” on 20/08/2026 at Mechanical Seminar Hall for the students of 5th and 7th Semester of EEE department. The session was delivered by Mr. Santosh Khavasi, Manufacturing Engineer at Trane Technologies, USA and a distinguished alumnus of our Institute.

The event began with a warm welcome by Dr. B. V. Madiggond, HOD, EEE department and introduction of the resource person by Miss. Pooja Khadakbhavi, 7th Semester student.

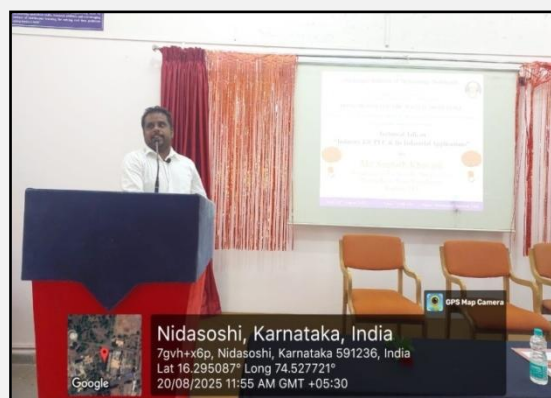
Mr. Santosh Khavasi, drawing from his rich professional experience, provided deep insights into the working principles of PLCs, their architecture, programming aspects, and role in automation. He emphasized the wide industrial applications of PLCs in manufacturing, process industries, and smart automation systems.

Mr. Santosh Khavasi also shared real-world case studies and practical examples from his career, which made the session highly engaging and informative for the students.

Mr. Malakari Arabhavi, Manufacturing Engineer, Trane Technologies, Bengaluru, an alumnus of our Institute, accompanying with Mr. Santosh Khavasi, also shared his experience with all the students and staff.

The session concluded with an interactive Q&A, where students clarified their doubts regarding career opportunities in automation, and industry expectations.

The event ended with a vote of thanks by Prof. O. B. Heddurshetti, EESSA Coordinator, appreciating Mr. Khavasi’s valuable contribution and encouragement to the students.



Clay Modeling (Extra-Curricular)

EESSA organized the Clay Modeling for EEE students on 11/10/2025 from 2.00 pm to 5:00 pm in EEE department porch. Total 6 teams each consisting of 2 students participated in the Clay Modeling competition. The theme of Clay Modeling was “**Nature**”. The participants prepared the clay models using colored clay. This event aimed to nurture creativity, imagination, and artistic expression among engineering students. It provided a platform for students to showcase their design thinking, precision, and innovation — qualities essential for engineers and designers alike.

Prof. S. J. Patil, Asst. Prof, Department of EEE judged the Clay Modeling.

The prize winners are mentioned below:

S. N	USN	Name of the Participant	Sem	Rank
01	2HN24EE411	Mr. Tejas Tulasigiri	V	I
	2HN23EE022	Mr. Kiran Mangutti		
02	2HN23EE033	Miss. Rakshata Gholap	V	II
	2HN23EE026	Miss. Mangaj Reshma		
03	-DIP-	Mr. Abhishek Sambali	III	III
	-DIP-	Mr. Srujan Nayak		
	-DIP-	Mr. Vivekanand Vader	III	
	-DIP-	Mr. Chetan Sajane		

The **Clay Modeling Competition** was a memorable and inspiring event that revealed the artistic side of engineering minds. It helped students express innovative ideas through art and promoted a spirit of creativity and collaboration within the campus community.



Cooking without Fire (Extra-Curricular)

EESSA organized the event cooking without fire for EEE students on 11/10/2025 from 10.00am to 1.00pm in Basic Electrical Lab. Total 05 groups, each group consisting of 2 students, participated in the event. Each group prepared three food items out of which one was sweet dish and another beverage. Event was judged by Prof. S. G. Huddar, Asst. Prof, Department of EEE.

The main objective of this event was to encourage creativity, teamwork, and awareness about healthy eating habits among students. The event aimed to promote innovative culinary skills using nutritious ingredients — all without the use of fire or electrical appliances for cooking.

The prize winners are mentioned below:

Sl. No.	USN	Name of the Participant	Sem	Rank
01	2HN23EE033	Miss. Rakshata Gholap	V	I
	2HN23EE026	Miss. Mangaj Reshma		
02	2HN23EE025	Miss. Maheshwari Sankannavar	V	II
	2HN23EE048	Miss. Soumya Patil		
03	2HN24EE029	Mr. Sudeep Gudasi	III	III
	2HN24EE017	Mr. Rohit Chavan		

This event was a great success, fostering a spirit of innovation and collaboration among engineering students. It proved that engineering minds can also cook up creativity beyond circuits and machines!



Parent-Teacher Meeting

Electrical and Electronics Engineering Department of Hirasugar Institute of Technology, Nidasoshi organized Parent-Teacher Meeting on 6th November 2025. Parents of 3rd, 5th and 7th semester students, HOD and staff of Electrical and Electronics Engineering Department were present during the meeting. The main objective of organizing the Parents–Teachers Meeting was to strengthen the communication between parents and faculty members, discuss the academic progress of students, and obtain valuable feedback from parents to improve the teaching–learning process and overall student development.

Prof. O. B. Heddurshetti of EEE Department welcomed the gathering. Dr. B. V. Madiggond, HOD, EEE Department presided over the function and addressed on Academic performance of students in recent examinations, attendance status and discipline records, placement opportunities, participation in departmental activities, workshops, and industrial visits.

Faculty members interacted personally with parents to discuss the performance and behavior of their respective wards. Parents shared constructive feedback and expressed their happiness about teaching-learning process of the department. The meeting concluded with vote of thanks by Dr. B. V. Madiggond, HOD, EEE Department.



Student's Orientation Program (Co-Curricular)

EESSA organized **Student's Orientation Program** on 27/01/2026 for 6th Semester Students.

The Objectives of the Program were familiarizing students with academic expectations, departmental activities, industry requirements, professional ethics, and institutional initiatives. The program aimed to motivate students for holistic development and to provide clarity about their academic and professional journey.

The event began with a warm welcome by Prof. O. B. Heddurshetti, EESSA Staff Coordinator. Dr. B. V. Madiggond, HOD, EEE department highlighted the objectives and importance of the Orientation Program. The Orientation Program was conducted as per the schedule with the faculty of EEE Dept. as the resource persons.

Students gained clarity about academic expectations and departmental guidelines. Awareness was created regarding emerging technologies and industry requirements. Students were motivated towards professional ethics, holistic growth, and leadership. EESSA, AICTE, and mentorship activities were clearly communicated, encouraging active students' participation.

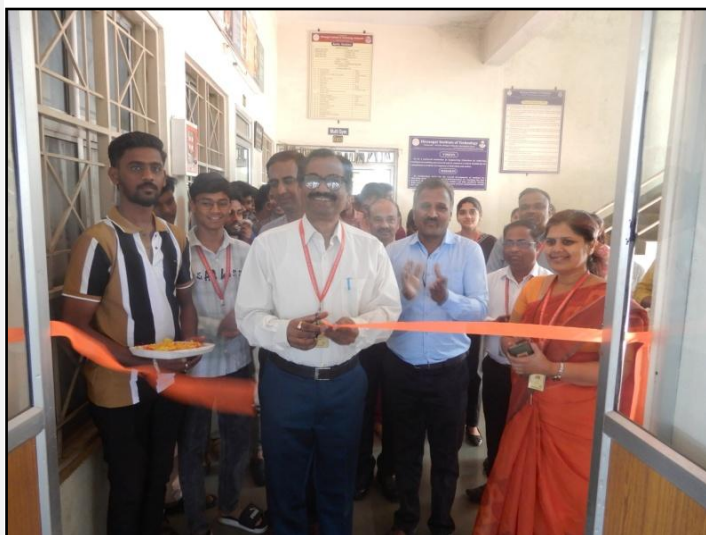
The Students' Orientation Program organized by EESSA was successfully conducted and received positive feedback from the participants. The program effectively oriented students towards academic excellence, professional responsibility, and active involvement in departmental and institutional activities.



Indoor Sports Events “CARROM, CHESS AND TABLE TENNIS” (Extra-Curricular)

EESSA organized the indoor sports events **Carrom, Chess and Table Tennis** for EEE students on 28/02/2026 from 9:30 AM to 4:30 PM at sports complex. Total 11 students participated in the table tennis, 11 students participated in chess and 24 students participated in carrom. The event was judged by Shri. S. B. Sarwadi, Physical Education Director, HSIT, Nidasoshi. Winners of the indoor sports events are as follows:

Event	Winner	Runner up
Table Tennis	Mr. Anand Bhajantri (6 th Sem)	Mr. Amogh Munyal (6 th Sem)
Chess	Mr. Amogh Munyal (6 th Sem)	Mr. Prathamesh Sangai (6 th Sem)
Carrom	Mr. Manoj Talawar (6 th Sem)	Mr. Vaibhav Sutar (4 th Sem)



Four Days Workshop on “Embedded Systems and IoT for Electrical Applications”

Four Days Workshop on “**Embedded Systems and IoT for Electrical Applications**” was successfully organized by EESSA, Dept. of Electrical & Electronics Engineering, HIT Nidasoshi in association with Abeyantrix Edusoft LLP, Davanagere during **26th to 29th March 2026** for 4th and 6th sem students. The workshop aimed to provide students with both theoretical knowledge and practical exposure to Embedded Systems and IoT technologies used in Electrical Engineering Applications.

The workshop started with Inaugural function at 9:00 AM on 26th March 2026. During the Inaugural function Dr B. V. Madiggond, HOD, EEE welcomed the gathering and briefed about the objectives of the workshop. Further, he advised the students to take benefit of the workshop. Mr. Manthan Yallupache, 6th Sem student, introduced the resource person of the workshop. Prof. O. B. Heddurshetti, EESSA Staff Coordinator proposed vote of thanks.

The sessions were conducted by Mr. Rakesh K. B, Trainer & Embedded Systems Engineer, Mr. Ajith and Mr. Yashas, Trainers from Abeyaantrix Edusoft LLP, Davanagere, who are Technical Experts in the field of Embedded Systems & IoT.

The workshop covered various aspects of Embedded System and Microcontroller Fundamentals, interfacing sensors and actuators, applying IoT concepts in Electrical applications, designing and implementing basic embedded systems projects. Students engaged in hands-on training and received valuable inputs on real time applications. The sessions were interactive and helped to bridge the gap between academic concepts and industrial applications. The workshop was highly successful in enhancing students’ technical skills and knowledge in embedded systems and IoT. It provided a strong foundation for students to explore advanced technologies in automation and smart systems.

Valedictory function was organized on 29th March 2026 at 4:00 PM. Prof. O. B. Heddurshetti welcomed the gathering. Mr. Rakesh K. B., resource person of the workshop shared his experience about the workshop. Mr. Manthan Yallupache and Miss. Soujanya Gayakawad of 6th Sem expressed positive feedback regarding Practical-oriented sessions and hands-on learning approach, relevance to real-world applications.

Certificate of participation were distributed to the participants by the resource person.

Dr. B. V. Madiggond, HOD, EEE gave presidential remarks and expressed gratitude to the resource persons and students for their support and active participation for making the workshop a grand success. Miss. Kshitija Nimbalkar, 6th Sem student proposed vote of thanks. Miss. Soumya Patil, EESSA student coordinator was the Master of Ceremony.



Parent-Teacher Meeting (Co-Curricular)

Electrical and Electronics Engineering Department of Hirasugar Institute of Technology, Nidasoshi organized Parent-Teacher Meeting on 25th April 2026. Parents of 4th and 6th semester students, HOD and staff of Electrical and Electronics Engineering Department were present during the meeting. The main objective of organizing the Parents–Teachers Meeting was to strengthen the communication between parents and faculty members, discuss the academic progress of students, and obtain valuable feedback from parents to improve the teaching–learning process and overall student development.

Prof. O. B. Heddurshetti of EEE Department welcomed the gathering. Dr. B. V. Madiggond, HOD, EEE Department presided over the function and addressed on Academic performance of students in recent examinations, attendance status and discipline records, placement opportunities, participation in departmental activities & workshops.

Faculty members interacted personally with parents to discuss the performance and behavior of their respective wards. Parents shared constructive feedback and expressed their happiness about teaching-learning process of the department. The meeting concluded with vote of thanks by Dr. B. V. Madiggond, HOD, EEE Department.



STUDENTS ACHIEVEMENTS AY: 2025-26

Sl. No	Name of the Student	Name of the event	Venue	Date	Prize	National/ State/College/ Inter college level
1	Miss. Maheshwari Sankannavar	Hackaura-2026	VSMSRKIT Nipani	12/03/2026 to 13/03/2026	Second	Intra College
2	Miss. Reshma Mangaj	Hackaura-2026	VSMSRKIT Nipani	12/03/2026 to 13/03/2026	Second	Intra College
3	Miss. Diksha Dhange	Hackaura-2026	VSMSRKIT Nipani	12/03/2026 to 13/03/2026	Second	Intra College
4	Miss. Ashwini Halatti	Hackaura-2026	VSMSRKIT Nipani	12/03/2026 to 13/03/2026	Second	Intra College
5	Miss. Anita Kurubar	Poster Presentation	Sant Gajanan Maharaj College of Engineering Mahagaon, Kolhapur	13 March 2026	Second	National Level
6	Miss. Rakshta Gholop	Poster Presentation	Sant Gajanan Maharaj College of Engineering Mahagaon, Kolhapur	13 March 2026	Second	National Level
7	Miss. Diksha Sutar	Poster Presentation	Sant Gajanan Maharaj College of Engineering Mahagaon, Kolhapur	13 March 2026	Second	National Level
8	Miss. Keerti Angadi	Poster Presentation	Sant Gajanan Maharaj College of Engineering Mahagaon, Kolhapur	13 March 2026	Second	National Level
9	Miss. Shweta Koligod	Poster Presentation	Sant Gajanan Maharaj College of Engineering Mahagaon, Kolhapur	13 March 2026	Second	National Level

Projects Sponsored by FAER

Sl. No.	Academic Year	Project Title	Project Associates	Project Guide
1	2025-26	Implementation of Advanced Anti-Theft and Safety System for Vehicle using AI and LiFi Technology	Miss. Akshata Kuri Miss. Radhika Patil Miss. Ruchita Lalugol Miss. Kamate Soumya	Dr. B. V. Madiggond

Projects Sponsored by KSCST

Sl. No.	Academic Year	Project Title	Project Associates	Project Guide
1	2025-26	Design & Implementation of Hand Gesture & Voice Controlled Smart Wheel Chair	Mr. Yagnesh Devadiga Mr. Sumeet Patil Miss. Rutuja Chougala Miss. Utkala Chalawadi	Prof. O. B. Heddurshetti
2	2025-26	Design & Implementation of Agricultural Product Detection & Sorting Robot Using Machine Learning	Miss. Sakshi Kakandaki Miss. Keerti Kalmath Miss. Gouramma Patil Miss. Lakshmi Rumoji	Prof. O. B. Heddurshetti

Students Completed NPTEL Course in AY: 2025-26

Sl. No.	Name of the Student	Course chosen	%
1	Miss. Chandrika Angadi	Micro sensors & Nano sensors	60
2	Miss. Sakshi Kore	Micro sensors & Nano sensors	61
3	Miss. Tanuja Ravaloji	Micro sensors & Nano sensors	68
4	Miss. Chandrika Angadi	Embedded System Design with ARM	52
5	Miss. Reshma Mangaj	Embedded System Design with ARM	61
6	Miss. Sneha Hiremath	Sensors & Actuators	60

Rewarding the IA Toppers



Ms. Rameja L. Ramadurga
(III Sem. IA1, Rank I)



Ms. Nutan B. Yamagar
(III Sem. IA1, Rank II)



Ms. Mangaj Reshma
(V Sem. IA1, Rank I)



Ms. Bangari Badachi
(V Sem. IA1, Rank II)



Ms. Sushrusha Palkar
(VII Sem. IA1, Rank I)



Ms. Tanvi Mallewadi & Mr. Sumit Koli
(VII Sem. IA1, Rank II)

Rewarding the IA Toppers



Ms.Saniya A. Maldar
(III Sem. IA2, Rank I)



Ms.Mangaj Reshma
(V Sem. IA2, Rank I)



Ms.Tanuja Ravaloji
(V Sem. IA2, Rank II)



Mr.Sumit Koli
(VII Sem. IA2, Rank I)



Mr.Pratik Nalavade
(VII Sem. IA2, Rank II)

Rewarding the IA Toppers



Ms.Saniya A. Maldar
(IV Sem. IA1, Rank I)



Ms.Praveen Patil
(IV Sem. IA1, Rank II)



Ms.Tanuja Ravaloji
(VI Sem. IA1, Rank I)



Ms.Shweta Kuligod
(VI Sem. IA1, Rank II)



Mr.Praveen Patil
(IV Sem. IA2, Rank I)



Ms.Saniya A. Maldar
(IV Sem. IA2, Rank II)



Ms.Mangaj Reshma
(VI Sem. IA2, Rank I)



Ms.Tanuja Ravaloji
(VI Sem. IA2, Rank II)

STAFF ACHIEVEMENTS

Dr. Basavaraj V. Madiggond

- ❖ Faculty recruitment panel member for M. S. Ramaiah Institute of Technology, Bangalore.
- ❖ Faculty recruitment panel member as a subject expert for Gogte Institute of Technology, Belgavi.
- ❖ Worked as a reviewer of IEEE and Springer etc.
- ❖ Editorial Board Member MAT Journals on Advanced Research in Power Electronics and Drives.
- ❖ Worked as a reviewer during “2025 IEEE North-East India International Energy Conversion Conference and Exhibition (NE-IECCE-2025)”, Organized by IEEE IAS joint chapter of IEEE Kolkatta section and Silchar sub section, in association with department of electrical Engg., NIT Silchar scheduled from 4th July to 6th July 2025.
- ❖ Attended the webinar on “Empowering Educators with AI “ on 13th September 2025 organized by Cranes Varsity.
- ❖ Attended FDP on “Mastering Research writing High impact publications & winning proposals” Organized by Chaitanya Bharathi Institute of Technology, Proddatur from 17th to 21st November 2025.
- ❖ Presented a paper on “A Review on Higher Dc –Link voltage & Reduction of Voltage Stress across the switch in Switched Boost Inverters” at 4th International conference on Innovative Mechanisms for Industry Applications (ICIMIA - 2025) Organized by Sasurie College of Engg. Tirupur, T.N.
- ❖ Jury for IEEE North Karnataka Sub section awards - 2025 held at BLDEA’s V P Dr. P. G. Halakatti, College of Engg. & Technology, Vijayapur on 24th January 2026.
- ❖ Delivered a Guest lecture on “Electrical Machine Design” at Sant Gajanan Maharaj College of Engg. Gadhinglaj, Maharashtra on 10th April 2026.
- ❖ Participated in “Vision Summit – 2026” held on 19th to 26 June 2026, Organized by National Faculty Network.

Dr. Mahesh P. Yenagimath

- ❖ Attended one week Online Workshop on “Best Practices in Research Publication” from 27th to 31st July 2026, Organized by KLS Gogte Institute of Technology, Belagavi, in association with IEEE North Karnataka Subsection and Institution’s Innovation Council (IIC).
- ❖ Presented a paper entitled “Design & Implementation of Modified Wind Turbine Blades for Increased Output” in 4th International Conference on Recent Trends in Engineering & Technology ICRTET-2025.

Prof. Shivanand D. Hirekodi

- ❖ Life Member of Indian Society for Technical Education - LM 62334
- ❖ Attended one week online workshop, during 27th to 31st July 2026 on “Best Practices in Research Publication” organized by KLS Gogte Institute of Technology, Belagavi in association with IEEE North Karnataka Subsection and Institution’s Innovation Council (IIC).
- ❖ Attended national level Online FDP on “Generative and Agentic AI –tools and demos” during 16th to 21st February 2026 organized by Saradar Vallabhbhai National institute of technology (SVNIT) and IEEE –Gujarat Section and Pantech Solutions (India) Pvt., Ltd
- ❖ Delivered a Guest lecture on “Electrical Machine Design” at Sant Gajanan Maharaj College of Engg., Gadhinglaj, Maharashtra on 24th February 2026.

Prof. Hemalata R. Zinage

- ❖ Working as BOE for EEE board for VTU Belagavi for AY -2025-26.
- ❖ Published a Patent on AI Based Security Device Using Facial Recognition On 27th May 2026.
- ❖ Presented a research paper on “Automatic Railway Gate Control System Using Arduino” in International Conference on Technological Interventions for Climate Change Adaptation and Sustainable Environment. On 13th & 14th February 2026 held at AITM, Belagavi, Karnataka, India.
- ❖ Attended One week online workshop on “Smart Power Systems And Power Electronics For Electric Mobility And AI-Driven Energy Solutions” from 8th to 12th June 2026 at Mahatma Gandhi Institute of Technology, Gandipet, Hyderabad.
- ❖ Published a paper on “Design and Implementation of Smart Waste Segregation and monitoring System using IOT” in an International Journal of Research and Scientific Innovation, ISSN: 2321-2705, Page No. 2273 – 2270, Volume-13, Issue 7, July- 2026.
- ❖ Attended a 5 Days Faculty Development Program on “AI, ML and Deep Learning for Autonomous Vehicles” during 28th July to 1st August 2025 National Institute of Karnataka.

Prof. Onkar B. Heddurshetti

- ❖ Life Member of Indian Society for Technical Education -LM62338
- ❖ Member of International Association of Engineers- 164557.
- ❖ Working as reviewer for the 2nd IEEE International Conference on Robotics and Mechatronics, Amrita Vishwa Vidyapeetham, Clappana, Kerala.
- ❖ Organized and attended Four days workshop on “Embedded Systems and IoT for “Electrical Applications” for EEE students by Abeyaantrix Soft Lab OPC Pvt. Ltd., Davangere during 26th to 29th March 2026.

- ❖ Presented a paper on “Design and Implementation of Smart Waste Segregation and monitoring System using IOT” in International Conference on ‘Technological Interventions for Climate Change Adaption and Sustainable Environment’ on 13th and 14th February 2026 held at AITM, Belagavi.
- ❖ Attended One-week National Level Online Faculty Development Programme on “Smart Power Systems and Power Electronics for Electric Mobility and AI-Driven Energy Solutions”. during 8th to 12th June 2026 Mahatma Gandhi Institute of Technology (Autonomous), Gandipet, Hyderabad.
- ❖ Attended a 5 Days Faculty Development Program on “AI, ML and Deep Learning for Autonomous Vehicles” during 28th July to 1st August 2025 National Institute of Karnataka.
- ❖ Published a paper on “Design and Implementation of Smart Waste Segregation and monitoring System using IOT” in an International Journal of Research and Scientific Innovation, ISSN: 2321-2705, Page No. 2273 – 2270, Volume-13, Issue 7, July- 2026.

Prof. A. U. Neshti

- ❖ Life Member of Indian Society for Technical Education.
- ❖ Successfully completed NPTEL course on “Research Methodology” for 8 weeks from July to September 2025, Organized by NPTEL-AICTE.

Prof. S. G. Huddar

- ❖ Attended one week FDP on “Innovative Teaching and Learning Pedagogy” from 9th July 2025 to 15th July 2025, Organized by Parul University in Association with Research Foundation of India.
- ❖ Successfully completed NPTEL course on “Research Methodology” for 8 weeks from July to September 2025, Organized by NPTEL-AICTE.
- ❖ Successfully completed NPTEL course on “Operation and Planning of Power Distribution Systems”, for 12 weeks from January to April 2026, Organized by NPTEL-AICTE.

Prof. P. I. Savadatti

- ❖ Attended one week Online Workshop on “Best Practices in Research Publication” from 27th to 31st July 2026, Organized by KLS Gogte Institute of Technology, Belagavi, in association with IEEE North Karnataka Subsection and Institution’s Innovation Council (IIC) .
- ❖ Attended One day faculty development program on “Introduction to AI and its Application” Organized by Visvesvaraya Technological University, Belagavi, In association with Jain College of Engineering, Belagavi held on 30th August 2025.
- ❖ Attended a “Training of Trainers (TOT) Workshop on Innovation and Design Thinking” held at VTU Campus, Belagavi on 27th September 2025.

Prof. S. J. Patil

- ❖ Published a paper on “Design and Implementation of Smart Waste Segregation and monitoring System using IOT” in an International Journal of Research and Scientific Innovation, ISSN: 2321-2705, Page No. 2273 – 2270, Volume-13, Issue 7, July- 2026.
- ❖ Attended One week FDP on “Generative & Agentic AI – Tools & Demo’s” from 16/02/2026 to 21/02/2026 organized by Department of CSE, SVNIT, Partnered with Pantech Splution (India) Pvt. Ltd.
- ❖ Attended One Week Online Workshop On “Best Practices in Research Publication” from 27/7/2026 to 31/07/2026 Organised by KLS Gogate Institute of Technology, Belagavi in association IEEE North Karnataka Subsection and IIC.

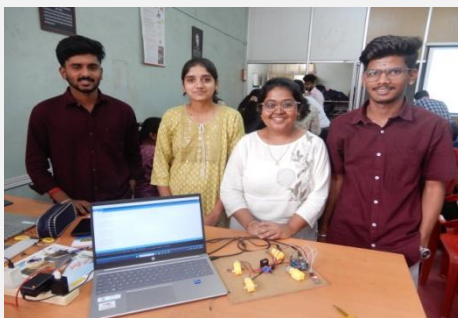
Placements of AY 2025-26 Pass-out Batch Students

Sl. No.	USN	Name of the Student	Name of the Employer	Annual package in LPA
1	2HN22EE044	Miss. Sushrusha Palkar	Ghatage Patil Industries, Kolhapur	3
2	2HN23EE412	Miss. Rani Hosurakar	CIPLA Limited, Goa	2
3	2HN22EE042	Mr. Sumit Koli	CIPLA Limited, Goa	2
4	2HN23EE411	Mr. Pankaj Teradale	AIDEAS Engg. Pvt. Ltd. Bangalore	3
5	2HN22EE019	Mr. Mohammadhuzaifa Shaikh	Recon Calibration & Test labs LLP, Pune	2.8

100% Result Achievement

Sl. No.	Class	Name of the Subject	Course Code	Name of the Faculty
1	VI	Indian Knowledge System	BIKK609	Prof. A. U. Neshti
2	VII	Big Data Analytics in Power Systems	BEE714D	Dr. M. P. Yenagimath
3		Non-conventional Energy Sources	BME755D	Dr. M. M. Shivashimpi
4		Sensors and Actuators	BEC755D	Prof. K. S. Patil
5		Switchgear & Protection	BEE701	Prof. O. B. Heddurshetti

PHOTO GALLERY



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG., HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI