

**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.**

Date of Activity held	26th March to 29th March 2026
Time	9.00am to 5.00pm
Type of Activity (cultural/curricular/co-curricular)	Four Days Workshop on “Embedded Systems and IoT for Electrical Applications” (Co-Curricular)
Resource Persons:	Shri. Rakesh K. B.
Professional Details of Resource Persons/Guests	Trainer & Embedded Systems Engineer, Abeyaantrix Edusoft LLP Davanagere.
Year / Class –	4th & 6th sem students
No. of students-	50
Activity In charge-	Prof. O. B. Heddurshetti

Description of Activity:

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 Abeyaantrix 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.



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Activity Report

2025-26
(Even Sem)

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.

EESSA Coordinator

HOD

Dr. B. V. Madiggond

Prof. & Head BE,ME,Ph.D

Dept. of Electrical & Electronics Engg
HIT NIDASOSHI-591 236



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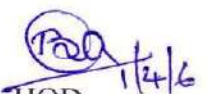
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Activity Photographs: Four Days Workshop on "Embedded Systems and IoT for Electrical Applications" during 26th March to 29th March 2026




EESSA Coordinator


HOD
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