

DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTUK, Kakinada) NAAC Accredited Institute NH-16, Anakapalle, Visakhapatnam-531002, Andhra Pradesh

## <u>Report on Six Day Workshop on "Embedded Systems" by</u> <u>APSSDC</u>

To enhance & redefine the employability skills of students the Department of EEE in association with "APSSDC" has organized a six day workshop on "Embedded Systems" for II B.Tech EEE Students in two slots from 24th-29th Jan 2022 & 31st Jan- 5th Feb 2022 from 9AM to 4PM.



Date of Workshop: 24th-29th Jan 2022 Timings: 9AM to 4 PM Venue: Dadi Institute of Engineering and Technology, Communication Lab 2(1st Floor) No. of Beneficiaries: 51 Students (II-EEE — 'A')

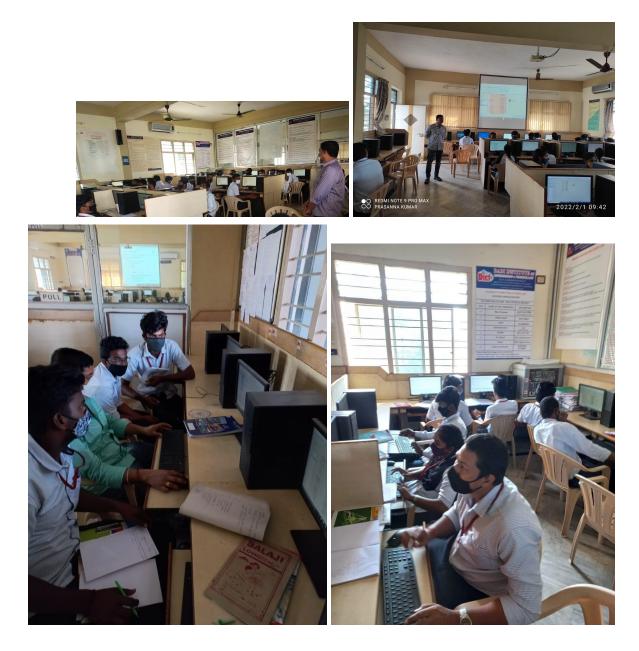
Date of Workshop: 31st Jan-5th Feb 2022 Timings: 9AM to 4 PM Venue: Dadi Institute of Engineering and Technology, Communication Lab 2(1st Floor) No. of Beneficiaries: 45 Students (II-EEE — 'B')

The Department of EEE has taken an initiative to upgrade the skills of students to international standards through significant industry involvement and to achieve the Industry 4.0 requirements. In this regard the department has conducted a 6-Day workshop on "Embedded Systems" in association with APSSDC.

The Six Day workshop kick started with an Inaugural Session at Seminar Hall-2(4th Floor) from 9.20am, in which the students were addressed by Mr. Krishna Nag, HOD of EEE, Dr. L Prasanna Kumar, Skill Programs Coordinator at DIET, Mr. Anish, APSSDC Trainer & Dr. Ch Narasimham, Principal, DIET regarding the importance of workshops & suggested the students to identify the gaps in the existing skills and upgrade skills to international standards through workshops conducted by the Institute.



Soon after the Inaugural Session the Workshop began at Communication Lab-2(First Floor).



The topics which were discussed during 6-Day workshop include Introduction to Embedded Systems, Different types of systems, Interfacing microcontroller, Microprocessor & Microcontroller Uses, Difference between embedded systems and general purpose systems & Career opportunities based on Embedded c programming



The Students were given daily Exercises on Sectors used in embedded systems, Embedded c programming, Interfacing microcontroller and on the last day of the Workshop the students were assessed by conducting a test on the topics explained during the workshop.

The Six day workshop on "Embedded Systems" has ended successfully and the Valedictory session has been conducted in the Seminar Hall-2(4th Floor) on 5th Feb 2022 from 3.30PM. On behalf of the management, Dr. Ch Narasimham, Principal of DIET appreciated and felicitated APSSDC Trainer Mr. Anish for conducting the Six Day Workshop on "Embedded Systems" to II B.Tech students in two Slots successfully.



