



Learning is Supreme Deity

PRAGATI ENGINEERING COLLEGE (Autonomous)

(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada & Accredited by NAAC)

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY THE EEE DEPARTMENT

| S.no | Academic Year | Title of the Faculty Development Programme | Name of the Resource Person(s) | Date (s) | No.of Participants |
|------|---------------|---|---|--------------------------|--------------------|
| 1. | 2019-20 | One week online Faculty development programme on esim- A free and open source EDA tool | Spoken Tutorial,IIT Bombay | 15/06/2020 to 19/06/2020 | 356 |
| 2. | 2019-20 | One week Faculty development programme on Recent Trends in Power Electronics Applications in Smart Grid, Electric Vehicles and Renewable Energy | 1) Prof S.Srinivasa Rao, Professor & Head, Department of Electrical Engineering, NIT Warangal. 2) Dr. D. Sreenivasa Rao, Asst. Professor, Department of Electrical Engineering, NIT Warangal. 3) Dr. G. Siva Kumar, Asst. Professor, Department of Electrical Engineering, NIT Warangal. 4) Dr. Guganeswaran Subramaniam System Validation Engineer at Intel, Bangalore 5) Dr. V. T. Somasekhar, Professor, Department of Electrical Engineering NIT Warangal. 6) Dr. K.Siva Kumar, Assoc. Professor, Department of Electrical Engineering IIT Hyderabad | 26.08.2019 to 31.08.2019 | 42 |
| 3. | 2018-19 | Two Day Faculty Development Programme (FDP) on MATLAB Applications for Electrical Systems | 1) Sri. J.Prem Kumar, Project Manager , Capricot Technologies Pvt. Limited ,Bangalore . 2) Dr.K.Satyanarayana, Professor & HOD of EEE, Pragati Engineering College. 3) Dr.G.Naresh , Professor of EEE Department, Pragati Engineering College. | 18.02.2019 & 19.02.2019 | 45 |

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|----|---------|--|--|--------------------------|----|
| 4. | 2015-16 | Two Day Faculty development on "Soft Computing Techniques and Their Applications to Electrical Engineering | 1) Dr.G.Yesuratnam, Professor, Department of Electrical Engineering University College of Engineering Osmania University, Hyderabad. 2) Dr.K.Ravindra Associate Professor of EEE Dept. University college of Engineering, JNTUK, Kakinada 2)Dr.K.Satyanarayana, Professor & HOD-EEE Pragati Engineering College 3) Dr.G.Naresh, Professor of EEE Department Pragati Engineering College. | 19.02.2016 & 20.02.2016 | 52 |
| 5. | 2014-15 | Three Day Faculty Development Programme on Design & Analysis of Electrical Machines and Multilevel Inverter topologies | 1)Mr. V. Naresh, Managing Director Naresh Engineering Training Institute 2) Dr. K. Satyanarayana Professor &HOD of EEE Pragati Engineering College. 3) Mr.G.Naresh Assoc.Professor of EEE Dept. Pragati Engineering College | 03.07.2014 to 05.07.2014 | 40 |

PRAGATI ENGINEERING COLLEGE (Autonomous)

Surampalem, East Godavari (Dist), Andhra Pradesh, India



ONE WEEK ONLINE FDP on eSim - A Free and Open Source EDA Tool
15- 19 June, 2020



Organized by Department of EEE Pragati Engineering College (Autonomous) Surampalem, E.G.Dist., A.P., India

In association with Spoken Tutorial, IIT Bombay



About The FDP

Department of Electrical and Electronics Engineering, Pragati Engineering College (Autonomous) is organizing a one week online Faculty Development Program on "eSim-A Free and Open Source EDA Tool" in association with Spoken Tutorial, IIT Bombay for the faculty members and research scholars.

Course Contents

- Introduction to eSim
- Schematic Creation and Simulation using eSim
- Simulating an Astable Multivibrator using eSim
- Mapping Components with Footprints.
- Setting Parameters for PCB designing using eSim.
- Laying Tracks on PCB using eSim.
- PCB Layout for Astable Multivibrator using eSim

- No registration Fee.
- E-Certificate of Participation will be provided on successful completion.
- Register on or before 30/5/20.

✓ Registration Link

<https://forms.gle/V2yvxr1t6J9kXB66>

About Pragati Engineering College:

Pragati engineering college (A) is established in the year 2001, by M/S Gayatri Educational Society in Surampalem, E.G. Dist., A.P. The institution is accredited by NAAC with "A-" grade in the year 2015 and attained the autonomous status in 2016. Pragati has been graded as gold in the AICTE-CB survey of industries - linked technical institutions - 2016. It is rated as "A" grade by knowledge mission, Govt. of India. Pragati has been designated as centre of excellence (knowledge exchange centre) by M/S Infosys Ltd. College attained AAA rating for the year 2017 by Careers 360 and has been ranked one among the Top 10 Colleges in A.P. by Silicon India.

FDP Coordinators

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