#### News Letter

#### 2022-2023 Sem I

# DKTE

Promoting Excellence in Teaching, Learning & Research



# "Department of Electrical Engineering" EMPOWER

#### Dear Friends, Greetings from OUR Newsletter!

It gives us immense pleasure to share with you, through this Newsletter, the happenings at the Electrical engineering department from July 2022 – December - 2022 this period was momentous with many activities. We provide enough scope for students to develop their overall personality, both in curricular and extra- curricular activities. We request you to read this issue of the newsletter and have a glimpse of what went in the last semester. This newsletter provides report of significant achievements of our electrical engineering students and faculty, department News, activities.

We welcome your suggestions.

Thanking you.

## **EDITORIAL BOARD**

Prof (Dr.) Mrs. L. S. Admuthe

Director Faculty Members

Dr.R.N.Patil (H.O.D.Electrical) Mr. Pravin Magdum EESA Coordinator

## Engineers Day-2022

The Department of Electrical Engineering Celebrated "Engineers Day-2022"

Electrical Engineering Department celebrated Engineers Day 2022, to appreciate the contributions of Sir Mokshagundam Visvesvaraya. The Electrical Engineering Student Association (EESA) organized a Seminar on this occasion titled "Various Job opportunities in Electrical Engineering" by Dr. Rajin M. Linus. The Program was initiated by garlanding the photo of Sir

M. Visvesvaraya and felicitation to guests by the Head of the Department Dr.

R.N. Patil. The resource addressed the student about various opportunities in Govt. and Private sector for Electrical Engineering graduates through sharing examples of achievers. On this occasion Head of the Department Prof. (Dr.) R.N. Patil Patil in his address motivated students to get acquainted with the latest technologies in Electrical engineering and programming. The program was coordinated by Mr. Pravin Magdum and EESA Office Members and all faculties were present for the program.



### **Memorandum of Understanding**

Electrical Engineering Department of our institute and CADMATIC Software Solutions Pvt. Ltd. inked an MoU for collaboration in the field of digital & Intelligent 3D based design and information management software solutions for Electrical Engineering

CADMATIC is a Finland based, leading developer of digital & Intelligent 3D based design, engineering, and information management software solutions for electrical, marine, process & construction industries. CADMATIC combines the benefits of an international and growing company. It has customers from all continents and colleagues from 20 different nationalities in 15 offices across nine countries. Additionally, they also have certified sales and support partners in 15 countries.

Under this MoU, CADMATIC will establish a Center of Excellence in the department and will provide training to faculties and students on 3D design software for Electrical Engineering. Apart from this they will also provide Internship and Placement opportunities to the students. On this occasion Hon Secretary Dr. Mrs. S. U. Awade, I/C Director Dr. Mrs. L. S. Admuthe, HoD Electrical Engineering, Dr. R. N. Patil, Prof. A. I. Mull HoD Civil Engineering, Mr. Roshansingh Navlur Director CADMATIC, Mr. Chaitnya Deshpande and faculty members from the department were present.



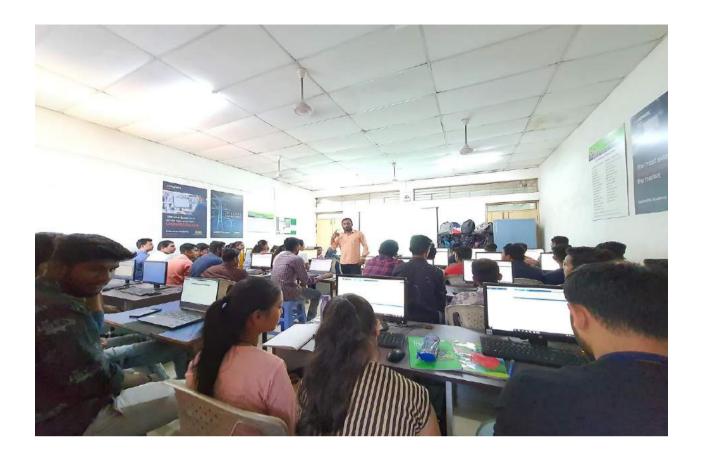


### **One Week MATLAB Workshop:**

Electrical Engineering Department Organized Workshop on MATLAB Programming and Simulation. The workshop was conducted on 27/03/2023 to1/04/2023 along with 70 students with our faculty members. The workshop was very good, informative and interactive and it gives practical exposure about MATLAB Simulink and tools for the simulation of power electronics, control systems. In this workshop, we are gone through the programming of the basics of control system, the generation of different types of signals and the simulation of 1 phase half wave and bridge rectifier and DC shunt motor. We are thankful to Mr. Suraj Pawar and Dr. Swapnil Patil for giving their valuable guidance during this workshop.









## **Student Internship Details:**

| Sr.No | Company Name                   | No.of.Student | Duration | Student Studying<br>Year |
|-------|--------------------------------|---------------|----------|--------------------------|
| 1     | Dsmart Innovative Technology   | 7             | 15 Days  | Third Year               |
| 2     | SHANTHALA POWER LIMITED        | 3             | 30 Days  | Third Year               |
| 3     | 400KV Substation Alkud         | 5             | 10 Days  | Third Year               |
| 4     | GTTC Dandeli                   | 14            | 4 Week   | Third Year               |
| 5     | Tata Moters                    | 4             | 50 Days  | Third Year               |
| 6     | DKTE AICTE Idea Lab            | 1             | 15 Days  | Third Year               |
| 7     | JK Electrical                  | 4             | 20 Days  | Third Year               |
|       | KHARE ELEC-TRANS VIDYUT        |               |          |                          |
| 8     | UDYOG                          | 1             | 15 Days  | Third Year               |
| 9     | Autobot Academy                | 3             | 15 Days  | Third Year               |
| 10    | Internshala                    | 2             | 6 Week   | Third Year               |
| 11    | Sharda Electronices            | 2             | 20 Days  | Third Year               |
| 12    | Power Engineers                | 4             | 20 Days  | Third Year               |
| 13    | AB Automation                  | 1             | 25 Days  | Third Year               |
|       | 401 KV MSETCL Subsaation       |               |          |                          |
| 14    | ,Telandage                     | 1             | 15 Days  | Third Year               |
| 15    | Alhansat Solutions             | 1             | 2 Manths | Third Year               |
| 16    | Kallapna Awade JSSS Karkhana   | 2             | 25 Days  | Third Year               |
| 17    | Kirloskar Oil engines          | 1             | 20 Days  | Third Year               |
| 18    | Shri Siddheshwar Electrical    | 1             | 30 Days  | Third Year               |
| 19    | Marine Electricals Mumbai      | 1             | 15 Days  | Third Year               |
|       | 400 KV MSETCL                  |               |          |                          |
| 20    | Substation, Talandage          | 1             | 10 Days  | Third Year               |
| 21    | 400KV Substation Talandage     | 4             | 10 Days  | Third Year               |
|       | 402 KV MSETCL                  |               |          |                          |
| 22    | Substation, Talandage          | 1             | 10 Days  | Third Year               |
| 23    | Shreem Electric Ltd.           | 1             | 1 Days   | Third Year               |
|       | Tata Moters Passenger Vehicles |               |          |                          |
| 24    | Limited Pune                   | 1             | 50 Days  | Third Year               |
| 25    | AG Electro Services            | 2             | 4 Week   | Third Year               |
| 26    | MAHATRANSCO                    | 1             | 15 Days  | Third Year               |
| 27    | EdGate Technologies Pvt Ltd    | 1             | 15 Days  | Third Year               |