



SGGS Institute of Engineering and Technology, Vishnupuri, Nanded.

Electrical Engineering Department

Progress Report for Academic Year 2015-16

A. Continuing Education Activities

1. Organized one day workshop on “3E (Enthusiasm, Endeavour and Endurance) in one s life for third year and second year students on 20/08/2015.

Expert: Mr. Nitin Z. Akhade,

Consultant, Risk Management,

Nuclear Energy, LR Consulting, and Mumbai, India.

2. Organized One Day seminar on Power of Habits at Institute level on 08/08/2015.

Expert: Mr. Anand Patil

Assistant Director,

Cognizant Technology, Pune

3. Three day workshop in association with PRDC Pvt. Ltd , Bangalore on Power System Analysis and Simulation : Hands on Training on MiPower , 15th-17th October 2015

B. Industry Visits

1. **Visit to 220KV MSETCL Substation** , Hingoli on 26/09/2015 and on the same day students and faculty visited transformer manufacturing and maintenance company in Hingoli MIDC under the guidance of Shri. R.R. Kamble (Superintending Engineer, MSEDCL)

No. of Students benefited: 38 (Second Year)

Faculty : Dr.B. M. Patre, Prof. B. D. Choudhari, Mr.M. K.Patil , Mr. V. K. Tatelote, Mr. P. V. Kulkarni, Mr. A.M. Deulkar

2. Prof. B. D. Choudhari, Mr. M. K. Patil along with final year project group of students visited SCADA Control Centre, MAHADISCOM Bhandup Zone, Mumbai on 09/10/2015 for discussion on project Demand Side Management-A Case Study in collaboration with MAHADISCOM .

C. MOU Signed

Department has signed MOU with Power Research & Development Consultancy (PRDC), Pvt. Ltd., Bangalore on 15/02/2016 and also inaugurated **PRDC Research Cell** at Institute to enhance collaborative research in the field of Electrical Power System .

D. Workshop/Conference/ Training Program attended by faculty

1. Mr. G. B. Abande and Mr. A.T. Chandan attended Two day workshop on Smart Grid and renewable energy at CPRI, Bangalore, 26, 27 November 2015.
2. Mr. P. V. Kulkarni , Mr.V. K. Tatelote, Mr.A.M. Deulkar and Mis. M.R.Ramtithkar attended One week workshop on Simulation in Electronics and Digital circuit at IIT Bombay, 4-8 January 2016
3. Mr. M. K. Patil attended 12th IEEE India International Conference INDICON 2015 at Jamia Millia Islamia University, New Delhi, 17-20 December 2015.

E. Placement of Department

32 students were eligible and appeared for campus interviews for the academic year 2015-16. The campus placement percentage is 84.37%

Sr. No.	Company	Number of Students Placed
1	IBM , Bangalore	02
2	Petrofac Ltd., Mumbai	01
3	Millinium Semiconductor Pvt. Ltd., Pune	02
4	Tata Consultancy Services (TCS), Pune	21
5	Maha Active Engineers Pvt. Ltd., Aurangabad.	01
Total		27

F. Higher Education

1. 4 Students have been qualified in GATE Exam in Academic Year 2015-16
2. Mr. Vishal Undre (B-Tech) has been selected for Master Studies at University of Milan, Italy in the field of renewable energy.

G. Awards / Honors

1. A Final Year Project Group won **First Prize** in Paper Presentation event conducted by IEEE Students Branch MVSRR Engineering College, Hyderabad.

2. Mr. N.C. Vaidya got second rank for his paper in international conference on recent trends in electrical technology organized by PBP College of Engineering, Nagpur.

H. Research /Consultancy Services

1. Completed project Study to examine agricultural consumption in Maharashtra State assigned by Centre for Technology Alternatives for Rural Areas (CTARA), IIT Bombay and funded by Maharashtra State Electricity Distribution Company (MSEDCL) , Duration of Project: 4 Month

I. Laboratory / Infrastructure developed

1. E-Tap software for Power System Analysis Laboratory. Cost : Rs. 3.5 Lacs
2. Electromechanically Relay Testing Kit for Switch Gear and Protection Laboratory
3. Fuse and MCB Testing Kit for Switch Gear and Protection Laboratory
4. 5 all in one desktop computers and three printers purchased for department faculties
5. State of art facility and infrastructure is being developed to provide good research facility and excellence in academics

J. Department Students Associations (EESA) Activity

1. Organized mock tests and mock interviews for final year B. Tech students as a preparation for campus interviews.
2. Celebrated Teachers Day, Engineers Day and EESA Foundation day on 05/10/2015
3. Celebration of Kojagiri and organized cultural event
4. Organized indoor and outdoor games at institute level throughout the academic year
5. Organized Fresher s party to welcome first year students of department as tradition of an institute and also Farewell party to appreciate final year batch of department.
6. Organized Electrization -2016 a national level technical event comprises paper presentation and quiz competition under the banner of PRAGYA 2016.