



SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON - 444203 (M.S., INDIA)



DEPARTMENT OF ELECTRICAL ENGINEERING

EESA Newsletter

2019-20 Spring Semester (Volume: 5; Issue: 2)

Under graduate Program of Electrical Engineering Department has been accredited by National Board of Accreditation (NBA), New Delhi for three years w.e.f. 2019-20



**Ph.D.
AWARDED**



**Dr. S. S. Jadhao Conferred with Ph.D. by
Sant Gadge Baba Amravati University,
Amravati.**

MEETS



Interaction of Electrical Engg Alumni with Students, Faculty and Staff during "Alumni Meet" 2020.



Interaction of Industrial Delegates with Students & Faculty during "Industry Institute Meet" 2020.

**FACULTY
ACHIEVEMENTS**



Academic & Industry Innovative Research Engineering Association (AIIREA)

LIFE TIME MEMBERSHIP



This is to certify that Dr.SUDHIR RAMDAS PARASKAR is a professional member of Academic & Industry Innovative Research Engineering Association (AIIREA) from Feb -2020

Membership No. - 008022020

Alkhan Jadhav



(CEO-AIIREA)

Dr. S. R. PARASKAR Conferred with Lifetime Membership of "Academic & Industry Innovation Research Engineering Association (AIIREA)"

- ✚ Prof. M. R. Chavan and Prof. V. S. Karale completed Industrial Training at Tata Power Skill Development Institute, Shahad, Mumbai during 23rd December 2019 to 4th January 2020.
- ✚ Prof. P.R.Bharambe, Prof. R.S.Kankale, Prof. M.R.Chavan Registered for Ph.D. at Sant Gadge Baba Amravati University, Amravati.
- ✚ Dr. S.S.Jadhao & Prof. R.S.Kankale attended ELECHEMA at Noida, Delhi during 18th to 22nd January 2020.

LAB VISITS BY EMINENT PROFESSORS



Dr. Shrikant
(Professor, NIT Warangal)
interacting with faculty
during his visit to
Department Laboratories on
4th January 2020.

DEPARTMENTAL ACHIEVEMENTS



Mr Piyush Rathi (Electrical Engg Alumni),
Relisery Solution New Mumbai Contributed
"Advanced Numerical Relay" to Electrical
Engineering Department.



Electrical Engg. Department organized
three days Training Program on
"Fundamental of Electrical Machines" for
Govt. I.T.I. Khamgaon

GUEST LECTURES



Expert lecture on **"operation and control of
DC Machines & load flow Studies"** delivered
by Emeritus Professor Dr. D. P. Kothari
(Former Incharge Director, I.I.T. Delhi) .



Guest lecture on **"Opportunities for
Electrical Engineers in Robotics"** delivered
by Mr. Chaitanya Gore (Robotics Engineer,
Kuka Robotics, Pune).



Guest lecture on **"Competitive Exam
Preparation"** delivered by Mr. Ashwin
Bhawar (PRO, Saarthi Education)



Orientation Program on **"Preparation for
Higher studies & Competitive Exams "**
conducted by Unique Academy, Akola

STUDENT ACHIEVEMENTS

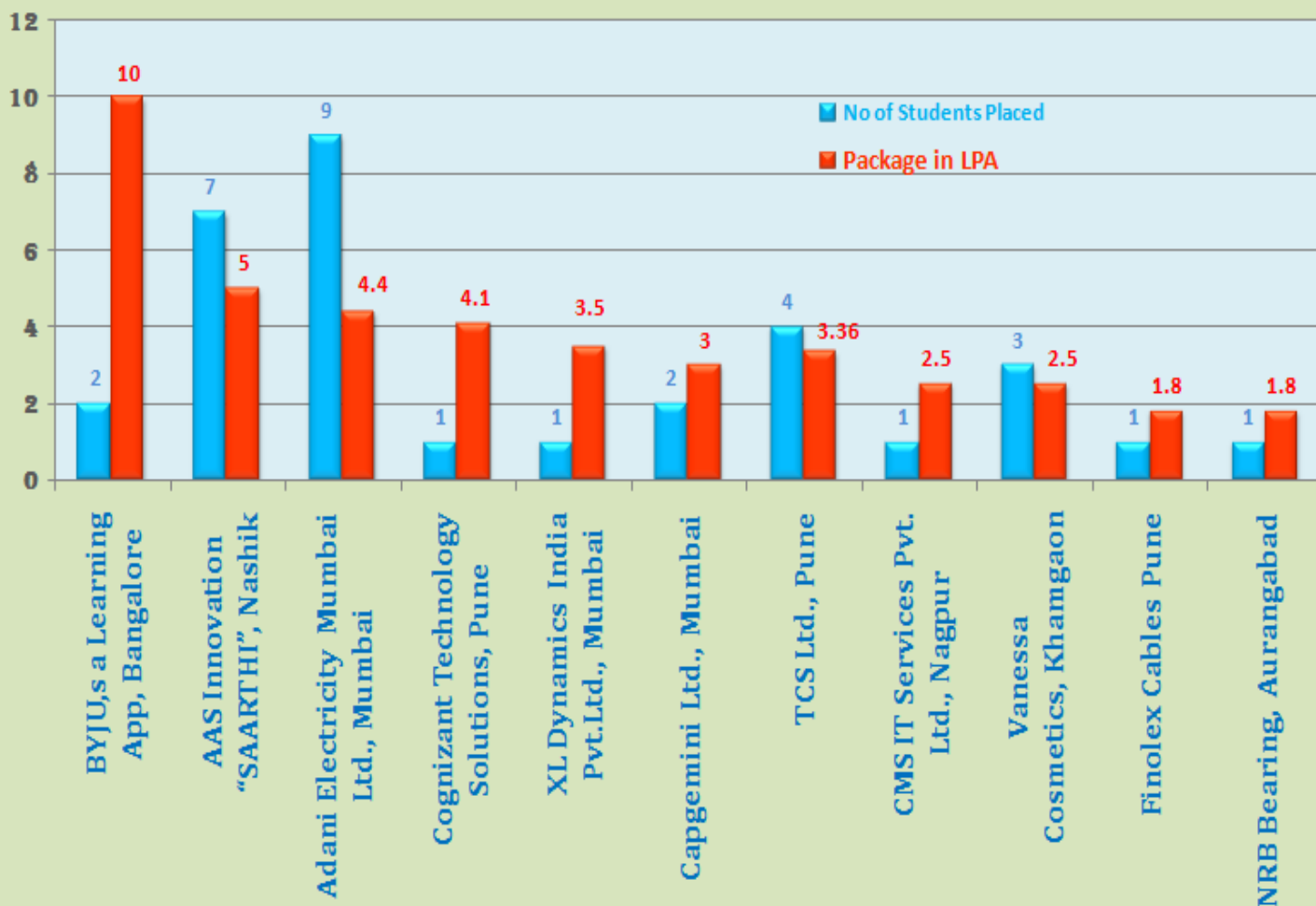


Final year Electrical Engg boys students
won runner up prize in inter class Cricket
Competition.



Students of B.E. Third year Electrical Engg.
underwent **Industrial Training** at **TPSDI,
Shahad, Mumbai** during 23rd December
2019 to 4th January 2020.

STUDENT PLACEMENTS



STUDENT INTERNSHIPS & TRAININGS

- ✦ Ku . Vaishnavi Khedkar and Ku. Neha Gawande, students of third year electrical engineering, underwent Industrial Internship at Nagpur Metro during 27th Jan to 8th Feb 2020.
- ✦ Ku.Smita Shegokar, Ku.Vaishnavi Shejole , Ku.Shruti Diwate ,Ku. Tejaswini Surjuse, Ku. Shital Sonone,Mr.Rushikesh Khanderao, Mr.Gopal Jadhav , Mr.Prasad Mukkavar, Mr.Suraj Avtar, Mr.Prasanjeet Bharde ,students from third year electrical engg, attended **"One day workshop on Product Development"** on 7th Feb 2020 organized by Mechanical Engg Department SSGMCE, Shegaon
- ✦ Mr.Ankush Bhole & Mr.Prajwal Sontakke, students of final year electrical engineering, successfully **Qualified GATE 2020 Exam**
- ✦ Mr. Prathamesh Chaudhari, student of second year electrical engineering, successfully completed online courses on **"Electronics and PCB design"**, **"Energy rate structures"** & **"Learn to design your own Boards"**
- ✦ Mr. Prathamesh Chaudhari, Ku.Sakshi Kshirsagar, Ku.Komal Tayade, Ku.Preeti Fulare, Ku.Shivani Manatkar, students of second year electrical engineering, successfully Completed on line course on **"Introduction to Python"** conducted by Udemy
- ✦ Mr Shivshankar Bhad , student of Final year electrical engineering successfully Completed online courses on **"Factors which affect cable fault location"** & **" Energy Audit Instrumentation"** by Megger and Schneider Electric.
- ✦ Mr. Prajakta Dudhe & Jayashri Ingle, students of electrical engineering, successfully completed e-learning program on **"PLC"** conducted by Tata steel.
- ✦ Mr. Prajakta Dudhe, Mr Sukrut Deshmukh, students of electrical engineering, successfully completed e-learning program on **"Power system transmission & distribution"** conducted by Tata steel.
- ✦ Ku. Jayashri Ingle, Tushar Hingane, students of electrical engg, have successfully completed **"Career Edge-Knockdown the lockdown"** online course offered by TCS iON
- ✦ Mr. Raj Udapurkar, student of second year electrical engineering, successfully completed on line course on **"Advanced Statistical Methos in Python"** conducted by Udemy and **"A Four-Step Path to a Comprehensive Energy Management Action Plan"** on 17th April 2020 conducted by Schneider Electric.
- ✦ Mr.Hritik Sharma,student of third year electrical engineering successfully completed **"Start Up India Learning Program"** conducted by National Investment Promotion Agency.
- ✦ Jayashri Ingle, student of final year has participated under **"Mobility & Energy for the Future"** theme conducted by KPIT technologies.

FACULTY PUBLICATIONS

- ✚ **Dr. S. R. Paraskar** published a technical Paper Entitled “**HPSOSSA: Enhancement of Dynamic Stability by Optimal Placement of UPFC**” in Journal of Computational Mechanics, Power System and Control Resbee Publishers, Vol.2 No.2 2019.
- ✚ **Prof.P.R. Bharambe** published a technical Paper Entitled “**Locating the Fault on Transmission Line using Wavelet Based ANN Approach**” in 2nd international Conference on Innovative Mechanism for Industry Applications (ICIMIA-2020) Bengaluru, India.

Electrical Engineering faculty members attended various AICTE Training And Learning (ATAL) Academy Faculty Development Programs.

VISION OF DEPARTMENT

To impart high quality education and excel research in Electrical Engineering to serve the global society

MISSION OF DEPARTMENT

- 1. To develop excellent learning center through continuous interaction with Industries, R&D centers and Academia.**
- 2. To promote excellence in teaching and research.**
- 3. To produce competent, entrepreneurial and committed Electrical Engineers with high human values for professional career and higher studies.**

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

Graduates, within five years after graduation, should demonstrate

- 1. PEO 1: Expertise and use it for problem solving in analysis & design of electrical system.**
- 2. PEO 2: Engagement in the engineering profession or other professional careers with high human values.**
- 3. PEO 3: Lifelong learning and adapting to a constantly changing field through graduate work, professional experience and self-study.**
- 4. PEO 4: Leadership and initiative to ethically advance professional and organizational goals and facilitate the achievements of others.**
- 5. PEO 5: Teamwork to commitment while working with others of diverse cultural and interdisciplinary backgrounds.**

Publisher:

Dr. S. R. Paraskar
Head, Electrical Engg. Dept.,
SSGMCE, Shegaon

Editorial Team:

Chief Editors : Prof. R. K. Mankar, Prof. P. R. Dhabe
Editors : Mr. Abhinay Thakare , Mr. Chirag Madankar, Mr. Hritik Sharma
: Ku. Amruta Kadu, Ku. Pratiksha Kapade