



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



Department of Electrical Engineering

EESA News letter

2018-19 Spring Semester (Volume: 4; Issue: 2)

GUEST LECTURES



Alumni -Faculty-Students
Interaction during Alumni Meet-
2019 for Electrical Engg Students
on 5th Jan 2019 organized by
Electrical Engg Department.

Guest Lecture on
“Opportunities of Electrical
Engineer in software
Industry” for 3S Students on
16th Jan 2019 delivered by
Mr. Pratik Chawande
(System Engineer, Google
office, Hyderabad)



Guest lecture on “PLC software
and its and its industrial
applications for 2S Students on
10th Jan 2019 delivered by
Mr. Shrikant Bidwai Manager, CAD
CAM GURU Solutions Pvt Ltd,
Pune



Guest lecture on “Design &
Controlling of BLDC Motor” for 3S
Student on 18th Jan 2019 delivered by
1] Mr. Avesh Metkar
(Quality Control Head, Atomberg
Technologies, Mumbai)
2] Geetesh Naidu
(Marketing Head, R.M. Associates ,
Mumbai)



Speakers from Various industries
like Jadhav Switchgear Service,
Nashik , R M Associates, Mumbai,
Legrand India Pvt. Ltd Jalgaon
guided Electrical Engineering
Students during Industry Institute
Meet-2019 on 19th Jan 2019

WORKSHOP & STUDENT INTERNSHIP / TRAINING



Two Week Training Program on **"Solar Power Plant & Business Development"** for International students Participant from Rawanda during 15th to 30th April 2019 Organized by Electrical Engg Department .



One day workshop on **"Electrical Wiring and Installation"** Conducted by Prof. R. Z. Fulare , Prof. R. K. Mankar, Mr. V. J. Dutonde & Mr. S. P. Kanherkar for First year engineering students on 9th March 2019.



A Grant **Project Expo 2019** was held in Electrical Engineering Department on 30th March 2019. Evaluation of Project was done by Mr. Satpute (Expert from Industry), Dr. S. R. Paraskar & Dr. S. P. Trikal

Three days training Programme on "Operation & Control of Electrical Motors" under CDES cell during 31st Jan to 2nd Feb 2019 for students of Meenatai Jadhav Pvt ITI Shelgaon Ujad, Tal: Shegaon organized by Electrical Engg Department conducted by Teaching, Non-teaching & Supporting staff of Electrical Engg Dept.

FACULTY ACHIEVEMENTS

Paper Publications by faculties in various International / National Journals and Conferences:

1. Dr. S. R. Paraskar published a technical paper Entitled" Congestion management using FIREFLY algorithm in deregulated power system for IEEE 30 bus system " Journal of Analysis and computation (JAC) ISSN: 0973-2861 ICKDST-2019 Pune
2. Dr. S. R. Paraskar published a technical paper Entitled" Grey Wolf Optimization Algorithm for Generation Rescheduling in Deregulated power system for congestion management" Journal of Analysis and computation (JAC) ISSN: 0973-2861 ICKDST-2019 Pune
3. Dr .S. R. Paraskar published a technical paper Entitled" Literature survey in deregulated power system to reduce congestion using different technique "Journal of Analysis and computation (JAC) ISSN: 0973-2861 ICKDST-2019 Pune
4. Dr. A. U. Jawadekar published a technical paper Entitled " ANN Based Health Monitoring of Three Phase Induction Motor Using Vibration Analysis" International Journal For Science And Advance Research In Technology, Vol-5 Issue 5 May 2019 ISSN (Online) 2395 -1052
5. Prof. M. R. Chavan published a technical paper Entitled" Energy Audit in oil mill: Considering Motor load" International Journal of Research in Engineering Science and Management, Vol2, Issue 5, May 2019.
6. Prof. M. R. Chavan published a technical paper Entitled " Case study on Energy Conservation in lighting audit" International Journal For Science And Advance Research In Technology (IJSART) Vol-5 Issue4 April 2019 ISSN (Online) 2395 -1052

STUDENTS ACHIEVEMENTS

1. Ku Shradha Deshmukh, Mr Akash Badukhale, and Mr Gaurav Patne Student of final year Electrical Engineering has published a technical paper Entitled " Energy Audit in oil mill : Considering Motor load" International Journal Of Research In Engineering Science and Management (IJRESM) Vol2, Issue 5, May 2019
2. Ku. Sweta Raut, Ku Puja Baghele and Mr. Rameshwar Shrinath Student of final year Electrical Engineering has published a technical paper entitled " Case study on Energy Conservation in lighting audit " International Journal for Science and Advance Research In Technology (IJSART) Vol-5 Issue 4 , April 2019 ISAN (Online) 2395 -1052

3. Mr. Akshay Ingale and Mr. Sumit Zoting Student of final year Electrical Engineering has published a technical paper Entitled " ANN Based Health Monitoring of Three Phase Induction Motor Using Vibration Analysis" International Journal For Science and Advance Research In Technology (IJSART) Vol-5 Issue 5 May 2019 ISSN (Online) 2395 - 1052.
4. **Mr. Aniket Gawande** final year Electrical Engineering Student has represented **Debate in Inter University Tournament** for year 2018-19 also awarded with color Coat.
5. Mr. Kaustubh Badhe, Krushna Kokate and Miss. Jayashree Mali Students of Final Year Electrical Engg qualify the GATE 2019 examination.
6. Mr. Omkesh Nawalkar and Arjun Dhamode of Electrical Engineering students have got 3rd rank in "JALYUKTA SHIVAR" Volleyball Competition in CM (Maharashtra) chashak 2018-19.
7. Six student of final year Electrical Engineering has participated in project competition-TECHELONS-2019 organized by P R Pote patil College of Engg Amaravati. (M.S.)
8. Two days Workshop " ROBOGYAN" was conducted by Mr .Vinay Makade Mr .Sagar Jawaharmalani (3rd Year Electrical Students) organized by EESA on 1st & 2nd Feb, 2019 for first Year Engg Students.
9. Mr Sumit Sonkusale student of Third year electrical engineering student has participated in Circuit Maniac and secured 1st rank during Pursuit 2019 at SSGMCE Shegaon on 15th & 16th Feb 2019.
10. Mr Sumit Sonkusale student of Third year electrical engineering student has participated in inter institute event Circuit FiXir of Vidyotan 2019 at Sipna college of Engg and technology, Amravati (M.S.)
11. Seven students of final year Electrical Engineering has participated in annual national project competition-2019 organized by SGBAU Amravati during 25th and 26th March 2019.
12. Three days workshop on " Home Automation " conducted by Mr. Mithilesh Joshi (2S) & Miss Prachi Randhe (3S) for Electrical Engg Students during 15th to 17th March 2019.
13. Felicitation program for Electrical Engg Students organized by Electrical Engg Dept on 10th April 2019

Sports and Cultural Activities:

- Ku. Kavita Nemane of 3rd year Electrical Engineering has represented college Cricket Team in the SGBA University Tournament for the year 2018-19 and Secured 4th rank in the tournament.
- Ku. Jayshree Ingle students of 3rd year Electrical Engineering has represented SSGM college Cricket Team in the SGBA University Tournament for the year 2018-19 also awarded with Colour Coat.
- Mr. Nimish Nandurkar and Ritesh Chavan students of second year electrical engineering has got 2nd price in Table Tennis, Zenith-2019 organized by SGGGS Nanded.
- Mr. Prince Zod, Pankaj Dhirbassi, Ritesh Chavan students of Second year electrical engineering has got 1st price in kabaddi organized by GCOE Jalgaon.
- Mr. Ritesh Chavan, Mr Prince Zod students of second year electrical engineering has got 2nd price in hand ball , Zenith - 2019 organized by SGGGS Nanded.

Placement Record of Department during the Year 2018-19:

SN	Name of Company	Name of the Student
1	TCS Ltd., Pune	1) Pooja Baghele 2) Akshay Ingle 3) Lakshmikant Ghode 4) Ku.Jayshree Mali
2	Cinif Technologies Ltd., Chandigarh	1) Krushna Kokate 2) Shubham Bujade 3) Chetan Ambalkar 4) Akash Badukale 5) Shubham Gogulwar 6) Dhiraj Gaygol 7) Akshay Ingle 8) Vaishali Chawla
3	Grifeo Technologies, Bhubaneswar	1 Shubham Gogulwar 2) Vaibhav Kale
4	Cognizant Technology Solutions Pvt.Ltd., Pune	1) Akshay Ingle

5	Collabera Technologies Pvt.Ltd., Bangalore	1) Piyush Satal
6	Flash Electronics India Pvt. Ltd., Pune	1) Ajay Khadse 2) Chetan Ambalkar 3) Shubham Bujade 4) Shubham Gogulwar 5) Shaikh Raheman
7	Genpact, Pune	1) Hemant Patil 2) Krushna Kokate
8	ConneQT, Hyderabad	1) Radhika Mule 2) Megha Khule 3) Shubham Gogulwar
9	Torrent Power Ltd., Bhiwandi , Thane	1) Rushikesh Bodkhe 2) Rahman Shaikh 3) Chetan Ambalkar 4) Kaustubh Badhe
10	Dhoot Transmission, through SKADA Tech	1) Puja Baghele 2) Neha Wawge 3) Tejaswini Nikole 4) Trusha Dhage
11	Kinetic Hyundai through SKADA Tech	1) Bumika Akade 2) Priya Pawar 3) Nikita Satao 4) Monali Polakhare 5) Aakanksha Waghmare 6) Shubhangi Madke 7) Megha Malwande 8) Nikita Bhagat 9) Shraddha Deshmukh
12	Kinetic Taigine through SKADA Tech	1) Abhishek Chaudhari 2) Vaibhav Kale 3) Ajay Khadse 4) Akshay Gavande 5) Nagesh Gaikwad 6) Kaushubh Badhe 7) Chetan Ambalkar 8) Omkesh Nawalkar 9) Parikshit Patil 10) Rameshwar Shrinath 11) Vaibhav Bhutada
13	Saurabh Flexipack through SKADA Tech	1) Shweta Raut
14	Samarthan Systems Pvt Ltd., Pune	1) Shubhangi Madke
15	Infosys Ltd Pune	1) Ashish Vaijapurkar
16	Yeshwant Industries, Aurangabad	1) Vivek Jodhe
17	Galaxy Solar Energy Pvt. Ltd Nagpur	1) Jaweriya Khan 2) Om M.Dandale
18	Seimens Ltd, Aurangabad	1) Pratik Makwana

Vision of Department

To impart high quality education and excel in 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** commitment for working with others of diverse cultural and interdisciplinary backgrounds.

<p>Publisher :</p> <p>Dr. S. R. Paraskar</p> <p>Head, Electrical Engineering Department</p>	<p>Editorial Team:</p> <p>Chief Editor : Prof. R. K. Mankar</p> <p>Editors : Mayur Talole</p> <p style="padding-left: 100px;">: Bhushan Bhadekar</p> <p style="padding-left: 100px;">: Ku. Prachi Randhe</p>
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