



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



DEPARTMENT OF ELECTRICAL ENGINEERING

Institution of Engineers (India)
Department of Electrical Engineering Students' Chapter
Newsletter

2021-22 Autumn Semester (Volume: 7; Issue: 1)

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: Commitment 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 for working with others of diverse cultural and interdisciplinary backgrounds.**

DEPARTMENT ACHIEVEMENTS

Electrical Engineering Department, SSGMCE Shegaon, signed MoU with ISIE India to establish Centre of Excellence for Electric Vehicle in the college campus.

FACULTY ACHIEVEMENTS

Dr. Sudhir Paraskar received Best Scientist Award - 2021 in Engineering, Science & Medicine from VDGGOOD Technology Factory, Coimbatore, India.

FACULTY PUBLICATIONS

- ✦ Prof. R. S. Kankale, Dr. S. R. Paraskar, Dr. S. S. Jadhao published a technical paper entitled Classification of power Quality Disturbances in emerging power system with distributed generation using space phasor model and normalized cross correlation in 8th International Conference on smart computing and communications (ICSCC 2021) organized by Muthut Institute of Technology and Science Kochi during 1-3rd July 2021.
- ✦ Prof. R. S. Kankale, Dr. S. R. Paraskar, Dr. S. S. Jadhao published a technical paper entitled Classification of Power Quality Disturbances in Emerging Power System Using Discrete Wavelet Transform and K-Nearest Neighbor in International Conference on Smart Innovations for Society (ICSIS) 2021, held online during August 20-21, 2021 at Poornima Institute of Engineering & Technology, Jaipur, Rajasthan.
- ✦ Prof. G. N. Bonde, Dr. S. R. Paraskar, Dr. S. S. Jadhao published a technical paper entitled Review on Detection and Classification of Underlying Causes of Power Quality Disturbances using Signal Processing and Soft Computing Technique in International conference on Artificial Intelligence & Energy Systems (AIIES 2021) held online during 8th and 9th Dec 2021 at St. Joseph's College of Engineering and Technology, Palai, Kerala.
- ✦ Prof. R. S. Kankale, Dr. S. R. Paraskar, Dr. S. S. Jadhao published a technical paper entitled Classification of power quality disturbances in emerging power system using S-transform and support vector machine in 2021 IEEE 2nd International conference on Electrical Power and Energy Systems (ICEPES 2021) MANIT Bhopal, India, Dec 10-11, 2021.
- ✦ Dr. S. S. Jadhao, K. M. Bhutada published a technical paper entitled Simulation of Unified Series Shunt Compensator for Power Quality Improvement in Journal of Control System and its Recent Development, Vol 4, Issue 1 page 1-12, 2021 (HBRP Publication).

STUDENT INTERNSHIPS & TRAININGS

- ✦ Mr. Jayesh Bansod from third year Electrical Engineering successfully completed 4-week internship "Model Based Design of Electrical & Electronic Systems" at Decibels Lab during 7th June – 3rd July 2021.
- ✦ Mr. Divyanshu Raj from final year Electrical Engineering successfully completed 15 days Vacation Training at K.T.C. Koradi (MAHAGENCO) during 12th – 26th July 2021.
- ✦ Fifty students from Electrical Engineering Department attended one month training "Electrical Engineering @ Large Scale Industries" at Adani Dahanu Power Station (Technical Training Station) during 2nd – 28th August 2021.
- ✦ Ku. Mayuri Kahrpate and Ku. Vaishnavi Bhalerao from third year Electrical Engineering successfully completed One Month Internship on "Electrical Vehicle" at Elite Techno Groups of Electric Vehicle during 18th August – 16th September 2021.
- ✦ Ku. Gauri Jayale from second year Electrical Engineering successfully completed 1-month internship on "TI-RTOS ARM Cortex M4F Microcontroller" at EduGate University Program during 18th August – 16th September 2021.
- ✦ Mr. Amit Bahekar from third year Electrical Engineering successfully completed 45-days internship on "Modification in Power Train and Electronics Of Battery-Operated Cart" at Advanced Center for Energetic Materials, Nashik during 16th December 2021 – 28th January 2022.

WEBINARS & TECHNICAL EVENTS

Shri Sant Gajanan Maharaj College Of Engineering Shegaon
Dist. Buldhana Pin-444203
Electrical Engineering Students Association
Organizes Online Webinar On
Aptitude Building for Jobs and Exams
Date - 12th June 2021
Time - 10 AM to 11 AM
Target Group - 3rd Year Electrical Engineering Students

SPEAKER - Mr. Nishant Gandhi
Stimulus Learning Point, Khamgaon
BE Mechanical, SSGMCE Alumnus

Prof. R. K. Mankar
Faculty Advisor
EESA

Prof. P. R. Dhabe
Faculty Advisor
EESA

Dr. S. R. Paraskar
HOD Electrical Engineering
SSGMCE, Shegaon

Dr. S. B. Somani
Principal
SSGMCE, Shegaon

Note - Join Webinar Through Zoom App. "Link will be shared on the day of webinar"

Webinar on "Aptitude Building for Jobs and Exams" organized by Electrical Department Students' Chapter for B.E. Third Year Electrical Engg Students, delivered by Mr. Nishant Gandhi (Stimulus Learning Point, Khamgaon (M.S.)) on 12th June 2021.

Shri Sant Gajanan Maharaj College Of Engineering Shegaon
Dist. Buldhana Pin-444203
Electrical Engineering Students Association
Organizes Online Webinar On
Be a hit at Interviews of Core Electrical Companies
Date - 4th July 2021
Time - 6 PM to 7 PM
Target Group - Final Year Electrical Engineering Students

SPEAKER - Mr. Kuldeep Sable
Technical Sales & Service Manager
In Eco-max Solution Pune
Worked as Senior Engineer in Technical Service Domain in M/S Triveni Turnines Ltd Bangalore.

Prof. M. R. Chavan
Webinar Coordinator

Prof. R. K. Mankar
Faculty Advisor
EESA

Prof. P. R. Dhabe
Faculty Advisor
EESA

Dr. S. R. Paraskar
HOD Electrical Engineering
SSGMCE, Shegaon

Dr. S. B. Somani
Principal
SSGMCE, Shegaon

Note - Join Webinar Through Microsoft Teams App. "Link will be shared on the day of webinar"

Webinar on "Be a hit at Interviews of Core Electrical Companies" organized by Electrical Department Students' Chapter for B.E. Final Year Electrical Engg Students, delivered by Mr. Kuldeep Sable (Technical Sales & Service Manager, Eco-max Solutions, Pune) on 4th July 2021.

WEBINARS & TECHNICAL EVENTS

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING SHEGAON, DIST. BULDHANA, (M.S.), Pin - 444 203

Electrical Engineering Students Association Organizes Online Webinar on

"Industrial Electrical Designing & Training"

Speaker- Mr. Amit Ingle
Technical Director,
EDCS Technicals Pvt. Ltd., Thane

Date- 31st July 2021
Time- 12:00pm - 01:00 pm

Target Group: Final Year Electrical Engineering Students

Prof. R. K. Mankar (EESA), Prof. P. R. Dhabe (EESA), Dr. S. R. Paraskar (SSGMCE, Shegaon), Dr. S. B. Somani (Principal, SSGMCE, Shegaon)

Note: Join webinar through Microsoft team App

Webinar on "Industrial Electrical Designing & Training" organized by Electrical Department Students' Chapter for B.E. Final Year Electrical Engg Students, delivered by Mr. Amit Ingle (Technical Director, EDCS Technicals Pvt. Ltd., Thane (M.S.)) on 31st July 2021.

Shri Sant Gajanan Maharaj College Of Engineering Shegaon Dist. Buldhana Pin-444203

Electrical Engineering Students Association Organizes Online Webinar On

'Be a hit at Interviews of Core Electrical Companies'

Date - 6th Aug 2021
Time - 8 PM to 9 PM
Target Group - Final Year Electrical 2020-21
Passing out Engineering Students

SPEAKER - Alumni from Electrical Engg Dept, currently working at Adani Group, India

Prof. R. K. Mankar (EESA), Prof. P. R. Dhabe (EESA), Dr. S. R. Paraskar (SSGMCE, Shegaon), Dr. S. B. Somani (Principal, SSGMCE, Shegaon)

Note - Join Webinar Through Microsoft Teams App. "Link will be shared on the day of webinar"

Webinar on "Be a hit at Interviews of Core Electrical Companies" organized by Electrical Department Students' Chapter for B.E. Final Year Electrical Engg Students, delivered by Alumni of Electrical Department SSGMCE (Working at Adani Electricity, Mumbai) on 6th August 2021.

Shri Sant Gajanan Maharaj College Of Engineering Shegaon Dist. Buldhana Pin-444203

Electrical Engineering Students Association Organizes Online Webinar On

Up your Preparation for Campus Interviews

Date - 28th Aug 2021
Time - 10 AM to 12 PM
Target Group - Third & Final Year Electrical Engineering Students

SPEAKER - Yash Gyanchandani, Mithilesh Joshi
Alumni, Electrical Engineering SSGMCE Shegaon

Prof. R. K. Mankar (EESA), Prof. P. R. Dhabe (EESA), Dr. S. R. Paraskar (SSGMCE, Shegaon), Dr. S. B. Somani (Principal, SSGMCE, Shegaon)

Note - Join Webinar Through Microsoft Teams App. "Link will be shared on the day of webinar"

Webinar on "Up your Preparation for Campus Interviews" organized by Electrical Department Students' Chapter for B.E. Third and Final Year Electrical Engg Students, delivered by Mr. Yash Gyanchandani & Mr. Mithilesh Joshi (SSGMCE Alumni placed in Reputed MNCs) on 28th August 2021.

Shri Sant Gajanan Maharaj College Of Engineering Shegaon Dist. Buldhana Pin-444203

Electrical Engineering Students Association Organizes Online Webinar On

Embedded System and Robotics

Date - 11th September 2021
Time - 10:30 AM to 11:30 AM
Target Group - 2nd, 3rd & Final Year Electrical Engineering Students

SPEAKER - T Krishna Chaithanya
Designation: Embedded System Engineer
EdGate Technologies Pvt. Ltd.

Prof. R. K. Mankar (EESA), Prof. P. R. Dhabe (EESA), Dr. S. R. Paraskar (SSGMCE, Shegaon), Dr. S. B. Somani (Principal, SSGMCE, Shegaon)

Note - Join Webinar Through Zoom App. "Link will be shared on the day of webinar"

Webinar on "Embedded System and Robotics" organized by Electrical Department Students' Chapter for B.E. Second, Third & Final Year Electrical Engg Students, delivered by Mr. T Krishna Chaithanya (Embedded System Engineer, EdGate Technologies Pvt. Ltd.) on 11th September 2021.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING SHEGAON

Department of Electrical Engineering Students' Chapter Organizes Online Webinar on

After BE - Master of Design Courses and Career as Designers

Date: 16th October 2021
Time: 10:30 AM
Platform: Microsoft Teams

Speaker - Mr. Dharmesh Tank
Career Counselor
SSGMCE Alumni

Participants - 2nd, 3rd and Final Year Engineering Students

Prof. P. R. Dhabe (EESA), Prof. P. R. Bharambe (EESA), Dr. S. R. Paraskar (SSGMCE, Shegaon), Dr. S. B. Somani (Principal, SSGMCE, Shegaon)

Webinar on "Master of Design Courses and Career as Designers" organized by Electrical Department Students' Chapter for B.E. Second Year Electrical Engg Students delivered by Mr. Dharmesh Tank (Career Counselor, SSGMCE Alumni) on 10th October 2021.

Shri Sant Gajanan Maharaj College of Engineering Shegaon

THE INSTITUTION OF ENGINEERS (INDIA)
Department of Electrical Engineering Students' Chapter Organizes Online Webinar On

Introduction to MATLAB Simulink

Participants: 2nd, 3rd and Final Year Engineering Students

SPEAKER: Dr. S. D. Patil
Assistant Engineering Professor,
Electrical Engineering Dept.,
YCCE Nagpur

Date: 30th October 2021
Time: 11:00 AM to 12:00 Noon
Platform: Microsoft Teams

Prof. P. R. Dhabe (EESA), Prof. P. R. Bharambe (EESA), Dr. S. R. Paraskar (SSGMCE, Shegaon), Dr. S. B. Somani (Principal, SSGMCE, Shegaon)

Webinar on "Introduction to MATLAB Simulink" organized by IEI- Department of Electrical Engineering Students' Chapter for B.E. Electrical Engg Students delivered by Dr. Sarika Patil (Assistant. Professor YCCE Nagpur (MS)) on 30th October 2021.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON-444203

IEI ELPO STUDENTS' CHAPTER PRESENTS

TECHNOBOZZ

- Treasure hunt
- Wild card round
- Minute to Win it
- Final Round

Attractive Prize

Entry Fees
SQUAD :- 100 ₹
SOLO :- 30 ₹

Payment ID

Contact us
Tajis Dhorwad - 9504424937
Chiranjay Patil - 9552251297
Mayuri Kharpatre - 9529920197

Date - 11-12-2021
Time - 1 PM-4 PM
Venue - Electrical Dept.

Prof. P. R. Dhabe (EESA), Prof. P. R. Bharambe (EESA), Dr. S. R. Paraskar (SSGMCE, Shegaon), Dr. S. B. Somani (Principal, SSGMCE, Shegaon)

A technical event "Technobuzz" organized by Electrical Department Students' Chapter for Engineering Students of all branches conducted on 11th December 2021.

STUDENT PLACEMENTS

Sr. No.	Name of Company	No. of students placed	Name of the students placed	Package Offered in Lacks P.A.
1	Adani Electricity Ltd., Mumbai.	02	1)Anand Umak 2)Mohan Kalaskar	4.10
2	Torrent Power Ltd, Bhiwandi Mumbai.	04	1)Ku. Maheshwari Wakode 2)Ku. Komal Changal 2)Prajwal Range 4)Pranit Gulhane 5)Tushar Hingne	3.25
3	Byju's The Learning App.	01	1) Rushabh Tijare	5.10
4	Accenture Ltd., Pune	03	1) Ku. Nikita Janekar, 2)Ku. RoshaniPalve 3)Ku. Sadiya Abdul	4.50
5	Cognizant Technology Solutions, Pune	09	1)Ku. PrajaktaDudhe 2)Ku. SmitaShegokar 3)Ku. TanviShelokar 4)AkashVinchankar 5)Shivam Sable 6)Abhay Deshmukh 7)Ku. Vaishnavi Pathak 8)Ku. NisargaRele 9)Malhar Morey	4.00
6	Wipro Ltd.	08	1) Shivam Sable 2)Ku. Anuksha Raut 3)Aditya Mahore 4)Nishant Akhare 5)Priyatosh Chatterjee 6)Rushikesh Bodade 7)Shripad Chopde 8)Vedant Warfade	3.50
7	TCS Ltd., Pune	04	1) Suraj Bardiya 2)Ku. Vaishnavi Pathak 3)Ku. Neha Gavande 4)Ku. Pranita Wankhade	3.36
8	Infosys Ltd., Bangalore	04	1) Saurabh Khobragade 2)Ku. Harsha Janjal 3)Aniket Bodade 4)Vinayak Gawande	2.60
9	TATA Motors Apprenticeship	04	1) Ku. Shruti Diwate 2)Arjun Dhamode 3)Hritik Sharma 4)Ku. Vijaya Poday	2.40
10	Limelight Research Pvt. Ltd.	01	1) Sukrut Deshmukh	2.40
11	One Asia Network India Private LTD, Khamgaon	01	1) Dipak Wankhade	2.40
12	HCL Technologies Ltd.	05	1) Arpit Naskari 2)Vishal Agarkar 3)Ku. Amita Gawai, 4)Ku. Nikita Chandurkar 5)Ku. Sejal Jadhav	2.40

Publisher:

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

Editorial Team:

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