



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



DEPARTMENT OF ELECTRICAL ENGINEERING

EESA Newsletter

2020-21 Spring Semester (Volume: 6; Issue: 2)

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 of Electrical Engineering received a grant of Rs 18,72,000 (Eighteen lacks Seventy-two thousand only) under MODROB scheme of AICTE for the development of Advanced Power System Lab for session 2021-22 & 2022-23.



Ph.D. AWARDED



Dr. Ajay Kumar Damral Conferred with Ph.D.
by Shri Jagdishprasad Jhabarmal Tibrewala
University, Rajasthan

FACULTY ACHIEVEMENTS

- Prof. Vijay S. Karale has successfully completed the Diploma in Principle & Application of Digital Fabrication during Jan to June 2021 and recommended as International Fab Academy .
- Prof. Ravishankar S.Kankale , Dr. Sudhir S.Paraskar & Dr.Saurabh S.Jadhao received Mathworks Best Impact Factor Award for their paper titled “Classification of Power Quality Disturbances in Emerging Power System with Distributed Generation using Space Phase Model and Normalized Cross Correlation presented in ICSCC 2021 Co-Sponsored by IEEE Kerala section.
- Dr Sudhir Paraskar received International Researcher Award for 2020-21 session from I2OR (I2OR is registered with Ministry of MSME, Govt of India).

FACULTY PUBLICATION & PARTICIPATION

- Dr. S.S.Jadhao, Prof. V.S. Karale published a technical paper entitled “ Comparative Analysis of Different UPQC ” in International journal of analytical and experimental modal analysis ,Volume XIII, Issue I, January 2021,pp: 659-664, ISSN NO:0886-9367.
- Prof. G .N. Bonde, Dr.S R.Paraskar, Dr.S.S Jadhao, Dr. D.P. Kothari published a technical paper entitled “A novel approach to discriminate between inrush and interterm fault currents of transformer” in International Journal of Power and Energy Systems, 2021.
- Prof. R.S. Kankale, Dr. S.R Paraskar, Dr. S.S Jadhao published a technical paper entitled “A review on detection and classification of power quality disturbances in emerging power system with distributed generation” in ICMRD21, 2021.
- Dr. S.R. Paraskar, Prof. R.S. Kankale published a technical paper entitled “A novel islanding detection technique for grid connected distributed generation” in 1st International conference on Innovations in Clean Energy Technology (ICET-2020) , 27th & 28th August, 2021.
- Prof. P.R.Dhabe Published a technical paper entitled “Improved control Strategy for Harmonic Mitigation in Multilevel Inverter” in 5th International Conference on Intelligent Computing and Control System (ICICCS 2021) held at Madurai, India organized by Vaigai College of Engineering During 6th to 8th May 2021.
- Prof. P.R Barambe, Dr. S.R Paraskar, Dr. S.S. Jadhao published a technical paper entitled “A review of techniques used for discrimination of inrush current and internal fault current of a power transformer” in International Conference on Multidisciplinary Research & Development (ICMRD-21), on 31st March 2021 organized by Manav School of Engineering & Technology ,Akola (M.S.) ICMRD-21 Issue 7

STUDENTS INTERNSHIPS & TRAININGS

- Mr. Ashwin Shelke student of 3rd Year Electrical Engineering has successfully completed four week training on “Android App Development” conducted by Pie infocom Pvt. Ltd.
- Mr. Chimnay Patil student of 3rd Year Electrical Engineering has successfully completed internship on “Social Media Marketing” during Techfest organized by IIT Bombay.
- Ku. Shivani Manatkar completed 4week training on Energy Management and Conservation at Internship Studio sponsored by National Engineering Olympiad.

STUDENT PLACEMENTS

Sr. No.	Name of Company	No. of students placed	Name of the students placed	Package Offered in Lacks P.A.
1	IBM Bangalore	1	1) Ku. Prajakta Rajesh Dudhe	4.2
2	Accenture Ltd., Pune	4	1) Abhinay Vinayak Thakare 2) Gopal Sharad Jadhao 3) Shivam Dnyandeo Sable 4) Prajwal Balu Range	3.83
3	Larsen & Toubro InfoTech Ltd.	1	1) Ku. Neha Sanjay Gavande	3.5
4	Atos Syntel	2	1) Jay Santosh Wankhade 2) Anish Ajay Gupta	3.4
5	TCS Ltd.,Pune	7	1) Ku. Roshani Samadhan Palve 2) Gopal Sharad Jadhao 3) Mithilesh Sharad Joshi 4) Prasad Vinay Mukkawar 5) Suraj Raju Avatar 6) Ku. Vaishnavi Satish Pathak 7) Ku. Maya Gopilal Pandiyar	3.36
6	Mindtree Ltd., Bangalore	1	1) Prasad Vinay Mukkawar	3.12
7	Infosys Ltd., Banglore	1	1) Ku. Vaishnavi Gunvant Mankhair	3.0
8	COMAU INDIA PVT Ltd Pune	2	1) Prasenjeet Bhaskar Bharade 2) Shrikrushna Vitthal Thakare	2.7
9	Mphasis Learning Academy	1	1) Ku. Ankita Dattatray Sontakke	2.5
10	Collebera Services PVT Ltd Vadodara	1	1) Abhinay Vinayak Thakare	2.5

WEBINARS

Shri Sant Gajanan Maharaj College of Engineering Shegaon
 DIST. BULDHANA PIN- 444203
 DEPARTMENT OF ELECTRICAL ENGINEERING ORGANIZES

ART OF READING ELECTRICITY BILL
 18th January 2021
 Time: 2:00 pm to 4:00 pm

Speaker - Mr. Yogendra Talware
 Founder & Director, Strom Energie Pvt. Ltd., Pune, India

Join Meeting Via Microsoft Teams App

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

Note: Join webinar through Microsoft teams app

On line webinar on “Art of Reading Electricity Bill” delivered by Mr.Yogendra Talware, Founder & Director, Strom Energie Pvt. Ltd., Pune, India on 18th January 2021 for B.E.Second, Third and Final Year Electrical Engg Students

Shri Sant Gajanan Maharaj College of Engineering Shegaon
 DIST. BULDHANA PIN- 444203
 DEPARTMENT OF ELECTRICAL ENGINEERING ORGANIZES

ONLINE WEBINAR ON "INTRODUCTION TO LABVIEW"
 19th Jan 2021 at 11 am to 1 pm

Speaker - Mr. Vasanth Kumar V
 Assistant Manager, VI Solutions, Bangalore, India

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

Note: Join webinar through Microsoft teams app

On line webinar on “Introduction to Lab VIEW” delivered by Mr. Vasanth Kumar V, Assistant Manager, VI Solutions, Bangalore, India on 19th January 2021 for B.E. Second, Third and Final Year Electrical Engg Students

Shri Sant Gajanan Maharaj College of Engineering Shegaon
 DIST. BULDHANA PIN- 444203
 DEPARTMENT OF ELECTRICAL ENGINEERING ORGANIZES

ONLINE WEBINAR ON "CARRIER OPPORTUNITIES IN DATA SCIENCES"
 20th Jan 2021 at 11 am to 1 pm

Speaker - DR. OM DESHMUKH
 Co-founder and CEO of TildeHat, Bangalore, India

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

Note: Join webinar through Microsoft teams app

Online webinar on “Career Opportunities in Data Sciences” delivered by Dr. Om Deshmukh, Co-founder & CEO, TildeHat, Bangalore, India on 20th January 2021 for B.E. Second, Third and Final Year Electrical Engg Students.

Shri Sant Gajanan Maharaj College of Engineering Shegaon
 DIST. BULDHANA PIN- 444203
 DEPARTMENT OF ELECTRICAL ENGINEERING ORGANIZES

ONLINE WEBINAR ON "ENTREPRENEURSHIP DEVELOPMENT"
 21st Jan 2021 at 11 am to 1 pm

Speaker - Dr. PRASHANT KADU
 Principal, Abha Galkwad Patil College of Engineering Nagpur, India

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

Note: Join webinar through teams app

Online webinar on “Entrepreneurship Development” delivered by Dr.Prashant Kadu,Principal, AGPCOE, Nagpur (M.S.) on 21thJanuary 2021 for B.E. Second, Third and Final Year Electrical Engg Students

Shri Sant Gajanan Maharaj College of Engineering Shegaon
 DIST. BULDHANA PIN- 444203
 DEPARTMENT OF ELECTRICAL ENGINEERING ORGANIZES

ONLINE WEBINAR ON "ENERGY AUDIT CASE STUDY"
 22nd Jan 2021 at 9 am to 11 am

Speaker - Mr. SHANTANU DESHMUKH
 Senior Energy Analyst, Gratitude Synergy LLP, Pune, India

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

Note: Join webinar through teams app

Online webinar on “Energy Audit Case Study” delivered by Mr.Shantanu Deshmukh Senior Energy Analyst, Gratitude Synergy LLP,Pune, India on 22nd January 2021 for B.E. Second, Third and Final Year Electrical Engg Students

Shri Sant Gajanan Maharaj College of Engineering Shegaon
 DIST. BULDHANA PIN- 444203
 DEPARTMENT OF ELECTRICAL ENGINEERING ORGANIZES

ONLINE WEBINAR ON "SCOPE OF POWER ELECTRONICS AND DRIVES TO ELECTRICAL ENGINEERING"
 23rd Jan 2021 at 11 am to 1 pm

Speaker - Dr. R. A. KESWANI
 Dept. of Electrical Engineering, Priyadarshini college of Engineering Nagpur, India

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

Note: Join webinar through teams app

Online webinar on “Scope of Power Electronics and Drives to Electrical Engineering ” delivered by Dr.Rashmi Keswani ,Dept. of Electrical Engineering, Priyadarshini College of Engineering, Nagpur (M.S.) on 23rdJanuary 2021 for B.E. Second, Third and Final Year Electrical Engg Students

Shri Sant Gajanan Maharaj College of Engineering Shegaon
 DIST. BULDHANA PIN- 444203
 DEPARTMENT OF ELECTRICAL ENGINEERING ORGANIZES

ONLINE WEBINAR ON "FUTURE SCOPE IN ROBOTICS, AUTONOMOUS CARS AND INDUSTRY 4.0"
 1st Feb 2021 at 2 pm to 3 pm

Speaker - Mr. CHAITANYA GORE
 Member of IEEE, Robotics Engineer at KUKA Robotics (Sept. 2017 – Sept. 2020), Working with Renault on Autonomous cars

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

Note: Join webinar through teams app

Online webinar on “Future Scope in Robotics, Autonomous Cars and Industry 4.0 ” delivered by Mr. Chaitanya Gore ,Nice, France dated on 1st Feb 2021 for B.E. Second, Third and Final Year Electrical Engg Students

Shri Sant Gajanan Maharaj College of Engineering Shegaon
 DIST. BULDHANA PIN- 444203
 DEPARTMENT OF ELECTRICAL ENGINEERING ORGANIZES

ONLINE WEBINAR ON "Power System Fault Analysis and Signal Processing"
 2nd February 2021, 11:00 AM to 12:00 PM

Speaker - Prof. (Dr.) Pratul Arvind
 IQAC - Member Secretary, Department of Electrical & Electronic Engineering, Dr. Akhlesh Das Gupta Institute of Technology and Management, Affiliated to GGSIU, New Delhi

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

Note: Join Webinar Through Microsoft Teams App

Online webinar on “Power System Fault Analysis and Signal Processing” delivered by Dr.Pratul Arvind, Dr. ADGIT &M, New Delhi, India dated on 2nd Feb 2021 for B.E.Second, Third and Final Year Electrical Engg Students

WEBINARS

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING SHEGAON
DIST. BULDHANA PIN- 444203
Department of Electrical Engineering Organizes

ONLINE WEBINAR ON "HOW TO BECOME JOB READY IN 2021"

13th March 2021 at 10 AM

Agenda of Webinar

1. What are the expectations of corporates from candidates?
2. Why the 80% students are not employable?
3. How should one prepare to get high salaried placements?
4. Importance & Benefits of GATE exam?
5. What is Ekeeda PRO & how it works with Corporates?

Prof. ABHISHEK BARVE
Academic Head, Ekeeda

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

On line webinar on “How to Become Job Ready in 2021” delivered by Prof. Abhishek Barve ,Academic Head, Ekeeda, India dated on 13th March 2021 for B.E.Third and Final Year Electrical Engg Students

Shri Sant Gajanan Maharaj College Of Engineering Shegaon
Dist. Buldhana Pin-444203
Electrical Engineering Students Association Organizes Online Webinar On

How To Crack ESE / Gate / PSUs In First Attempt

8th MAY 2021
AT 9:30AM
Target Group - 3rd and 4th Year Electrical Engineering Students

SPEAKER - Mr. Ramesh Pabba
Ace Engg. Academy, Pune

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

On line webinar on “How to Crack ESE/GATE/PSUs in First Attempt” delivered by Mr. Ramesh Pabba,ACE Engineering Academy, Pune, India dated on 8th May 2021 for B.E.Third and Final Year Electrical Engg Students

Shri Sant Gajanan Maharaj College Of Engineering Shegaon
Dist. Buldhana Pin-444203
Electrical Engineering Students Association Organizes Online Webinar On

Talk To Your Seniors

DATE - 29th May 2021
TIME - 12 PM TO 1 PM
Target Group - 3rd and 4th Year Electrical Engineering Students

SPEAKER - Miss. Monika Dipke
Company Name : Cognizant
Designation : Programmer Analyst Trainee

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

On line webinar on “Talk to your Seniors” delivered by Miss. Monika Dipke, Programmer Analyst Trainee, Cognizant, dated on 29th May 2021 for B.E. Third and Final Year Electrical Engg Students

Shri Sant Gajanan Maharaj College Of Engineering Shegaon
Dist. Buldhana Pin-444203
Electrical Engineering Students Association Organizes Online Webinar On

Abroad Education, Awareness & Opportunities For Electrical Engineering Students

Date - 5th June 2021
Time - 10AM to 11AM
Target Group - 3rd and 4th Year Electrical Engineering Students

SPEAKER - Ashwin Alsi
Master in Control Engineer at Integra Technology and NMB Technology
Founder and Co-Director of Proficient Test Prep Amravati (M.S.)

Gauri Kale
Master in Management from Northern Illinois University, DeKalb
Founder and Co-Director of Proficient Test Prep Amravati (M.S.)

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

Online webinar on “Abroad Education, Awareness and Opportunities For Electrical Engineering Students” delivered by Ashwin Alsi & Gauri Kale, Founder and Co-Director, Proficient Test Prep Amravati (M.S.) dated on 5th June 2021 for B.E.Third and Final Year Electrical Engg Students

STUDENT ACHIEVEMENTS

Mr. Mayur Talole secured first Rank in BE Electrical Final year Examination (Summer 2020), Sant Gadge Baba Amravati University & Won the Gold Medal in Convocation Ceremony held on 29th May 2021.



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

Publisher:
Dr. S. R. Paraskar
Head, Electrical Engg. Department
SSGMCE, Shegaon (M.S.)

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