

About Gokhale Education Society

Gokhale Education Society was founded on 19th February 1918, on the third death anniversary of Namdar Gopal Krishna Gokhale, by his illustrious disciple late Principal T.A. Kulkarni, who was a great social worker and eminent educationist. The society has completed 101 years of useful existence and has today more than 140 institutes. With 1.25 lakh pupils and 4,000 staff, it is one of the oldest and pioneering educational institutions established with the main objective of developing quality citizens through education and training.

About the College

GES's R. H. Sapat College of Engineering, Management Studies and Research, Nashik was established in 2009 and is affiliated to SPPU, Pune. The institute has a vision of imparting "Value Embedded Quality Technical Education" at an affordable cost. At present, the institute offers five UG courses (in Computer, Electrical, Electronics and Telecommunication, Mechanical and Civil Engineering) and five PG courses (in Computer, Power Electronics & Drives, Digital Systems, Mechanical Engineering Design and MCA).

About the Department

The department of Electrical Engineering is well equipped with the state of the art laboratories, several high-end equipment (hardware and software) and qualified faculty members. Some of the salient features of the department are Strong Industry Institute Interaction (ICUBE) Cell, high end research facilities including MATLAB, Microlab dSPACE, Ansys MAXWELL, NI-DAQ Card & other high end facilities, 06 Ph.D completed faculty members and very good placement record.

About the Workshop

Due to diminishing fossil fuels and concerns of carbon emissions, renewable and green energy sources are receiving increased priority. To enhance research interest in the renewables, the department had recently organized a two day workshop on *Renewable Energy Systems*. In line with the above program, the department is organizing the seminar on "Energy Storage Systems". For effective utilization of the available renewable energy potential, adequate energy storage systems are required. Energy storage systems are also needed for the success of electric transportation schemes. The seminar will facilitate discussion among the participants on the various issues of modern energy storage systems such as ultra capacitors, fuel cells, solar film and nano technology, battery management techniques and regulatory policies in battery design.

Resource Persons

Dr R K Nema	Professor, MANIT, Bhopal
Dr Suresh Gawre	MANIT, Bhopal
Dr M M Lokhande	VNIT, Nagpur
Dr A K Panchal	SVNIT, Surat
Dr M A Mulla	SVNIT, Surat
Dr Akhilesh Nimje	Nirma University, Ahmedabad
Dr B E Kushare	Chairman BoS, SPPU, Pune
Dr Manoj Rathi	RCSS, Nasik
Dr O G Kulkarni	Consultant, Industry Expert
Dr (Mrs) M D Deshpande	HPT College, Nasik
Dr A R Khalkar	RHSCOE, Nasik
Mr R P Deshpande	Consultant, Industry Expert
Mr Saurav Joshi	PDRL AeroHans, Nasik
Mr Nilesh Pawar	PDRL AeroHans, Nasik
Mr Stephen Pinto	Mahindra Automotives, Nasik
Mr Sunil Bhatkhande	Mahindra Automotives, Nasik

Registration Fee

For Faculty and PG Students : Rs 500

For Industry Persons : Rs 1,000

Registration amount can be paid in either way

1. A crossed DD in favor of 'Gokhale Education Society's College of Engineering' payable at Nashik

2. Online (in the following account)

Beneficiary Name: GES College of Engineering

A/c No : 60024823351

Bank Name : Bank of Maharashtra

Branch : College Campus Nashik

IFSC Code : MAHB0000214

3. By Cash at the time of Registration on 24/01/2020

(Please note the registration fee includes the inauguration kit, breakfast, snacks and lunch on both the days.)

Out of state participants will be provided accommodation (free of charge) and Travelling Allowance (along the shortest route).

Topics to be Covered

- ❖ Overview of Energy Storage Systems
- ❖ Battery Manufacturing and Recent Trends
- ❖ Battery Management Systems, Charging Techniques
- ❖ Ultra Capacitors
- ❖ Batteries for Electric Vehicles
- ❖ Regulatory Policies in Battery Design for Autonomous Vehicles
- ❖ Solar PV and Its Power Conditioning Unit
- ❖ Thin Film Solar Cells
- ❖ Graphene Based Material for Energy Storage
- ❖ Smart Microgrid
- ❖ Fuel Cells and Hydrogen Cells
- ❖ Smart Microgrid
- ❖ Load and Demand Side Management
- ❖ Role of Power Converters

SPPU, Pune Sponsored
Two Day National Level Seminar on
**“ENERGY STORAGE SYSTEMS: DESIGN
AND CHALLENGES”**
DEPT OF EE, RHSCOEMSR, Nashik
(January 24-25, 2020)

REGISTRATION FORM

(Please fill this form and send a scan copy to email id:

rhscoe.ee@gmail.com)

Online Form : <https://forms.gle/txZyz554EsxKLymC6>

Name of the Faculty :

Designation and Department :

Name of the Institution :

Address :

Mobile No :

Email :

Particulars of the Cash / DD :
(Name of the bank, Date)

Signature of the Applicant

*Dr/Mr/Mrs _____ is a
faculty of our institute and is sponsored to attend the two
day seminar on “Energy Storage Systems: Design and
Challenges” at GES’s R H Sapat College of Engineering,
Management Studies and Research, Nashik.*

Signature of Principal with Institute Seal

Chief Patron

Sir Dr M S Gosavi

Secretary & Director General,
Gokhale Education Society

Patrons

Prof P M Deshpande

Director (P), G E Society

Mr S M Gosavi

Director (E & M), G E Society

Dr P C Kulkarni

Principal, R.H.S.C.O.E

Advisory Members

Dr B E Kushare

Chairman, BoS(Electrical), SPPU

Dr A K Panchal

SVNIT, Surat

Dr P B Darji

SVNIT, Surat

Dr O G Kulkarni

Industrialist

Dr S P Agnihotri

HOD, Dept of E&TC Engg

Dr N D Chaudhari

HOD, Dept of Civil Engg

Dr D V Patil

HOD, Dept of Computer Engg

Dr P B Nehe

HOD, Dept of Mechanical Engg

Coordinator

Dr D M Sonje

Dept of Electrical Engg

Dr R V S Ramkrishna

Dept of Electrical Engg

Organizing Committee

Dr G M Dhole

Dr J B Helonde

Mr M K Chaudhari

Dr Atul Koshti

Mrs S G Khadilkar

Dr Nirmalya Sen

Mr N S Pande

Mrs M P Deshpande

Mr M U Shetty

Mr M V Reddy

Mr V R Naphade

Mr H B Wagh

Mr S P Koparkar

Mrs R S Tidke

Mr S K Mahajan

Mr S V Chakor

Mr V S Meshram

Ms Gayatri Gadge

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Gokhale Education Society's
R.H.Sapat College of Engineering, Management
Studies and Research

(Accredited by NAAC with Grade B++)

Principal T A Kulkarni Vidyanagar, Nashik 422005



DEPARTMENT OF ELECTRICAL ENGINEERING

Organizes

A Two Day National Level Seminar on
**“ENERGY STORAGE SYSTEMS:
DESIGN AND CHALLENGES”**

(Jan 24-25, 2020)



Under Aegis of
**SAVITRIBAI PHULE PUNE UNIVERSITY,
PUNE (MAHARASHTRA)**

website : <https://ges-coengg.org>