

### Advisory Committee

Dr. B. B. Ahuja	Director, COEP, Pune
Dr. M. R. Nandgaonkar	Head, Mechanical, COEP, Pune
Dr. M. S. Randive	Head, Civil, COEP, Pune
Dr. Dadasaheb Shendage	Senior GM, H2e Power Systems Ltd., Pune
Dr. Atul Sharma	Professor, IIT Bombay
Mr. B. A. N. Murthy	Program Manager, Eaton Fluid Power Ltd., Pune
Dr. G. N. Kulkarni	Director, PCCOE, Akurdi, Pune
Dr. Pravin Nemade	Professor, MVPS'S KBT College of Engineering Nashik
Dr. P. V. Bhale	Professor, SVNIT, Surat
Shri Suhas Deshpande	ASHRAE Fellow (USA)
Dr. Rajendra Kakde	Advisor-I, AICTE, New Delhi
Dr. S. S. Thipse	Deputy Director, Powertrain Engineering, ARAI, Pune

### About Conference

NCEESD 2022 shares an insight into the recent research and cutting edge technologies in 'Energy and Environment for Sustainable Development', which gains immense interest with the exuberant presence of talented researchers, practicing engineers and other professionals. It is an emerging technical conference and exposition for energy conversion solutions and environment protection. NCEESD 2022 will include peer reviewed technical presentations, interactive sessions and the exposition. Exhibitors from various industries will show case state of the art technologies, products and solutions creating highly interactive networking environment.

### Organizing Committee

Dr. N. S. Nehe	Dr. S. U. Ghumre
Dr. M. S. Nagmode	Dr. U. S. Kakde
Dr. Suhasini Madekar	Dr. W. N. Deulkar
Dr. M. J. Pable	Dr. S. S. Deshpande
Dr. M. G. Shaikh	Dr. S. V. Kshirsagar
Dr. Vandna Inamdar	Dr. M. R. Bongulwar
Dr. K. V. Thakur	Dr. N. P. Futane

### About Institute

Government College of Engineering and Research, Avasari (Kh), Tal- Ambegaon, Dist - Pune, has been established in August 2009 by Government of Maharashtra and is approved by All India Council for Technical Education, New Delhi. Institute campus is located in hilly area of a very picturesque location at a distance of 65 km from Pune, off Pune-Nashik Highway, about 30 km from Shivneri fort, Ozar and Lenyadri and 3 km from Manchar. The institute offers Undergraduate Programmes in Automobile, Civil, Computer, Electronics and Telecommunication, Instrumentation & Control and Mechanical Engineering. At present, more than 1600 students are taking education in the environment friendly campus.

### Call for papers

Authors are requested to submit their abstracts/full length papers in prescribed format available at conference website.  
<https://www.gcoeara.ac.in/nceesd2022/>

### Contact Us

Email: [nceesd2022@gcoeara.ac.in](mailto:nceesd2022@gcoeara.ac.in)  
9422521375, 8308456141, 9011226629

## Government College of Engineering and Research, Avasari (Kh)

[www.gcoeara.ac.in](http://www.gcoeara.ac.in)



## National Conference on Energy and Environment for Sustainable Development

During 5<sup>th</sup> – 6<sup>th</sup> July 2022



### Patrons

Dr. Abhay Wagh, Dr. D. V. Jadhav,  
Dr. D. R. Pangavhane

### Convener

Dr. S. A. Sonawane

### Organizing Secretary

Dr. C. M. Sewatkar

### Joint Organizing Secretaries

Dr. S. B. Kharmale and Dr. S. V. Karmare

### NCEESD 2022 Themes

The National Conference on Energy and Environment for Sustainable Development 2022 is an important event organized as a part of **Azadi ka Amrit Mahostsav, the 75<sup>th</sup> Anniversary of Indian Independence**. It will provide an opportunity and platform for faculty, students and industry professionals to demonstrate their contributions and research in the area of engineering and technology. NSEESD 2022 encompasses following tracks:

**Track 1:** This track deals with various fundamental issues and perspectives in fluid mechanics. The topics of interest would include, but are not limited to: advanced control and monitoring technologies, advanced energy technologies; energy efficiency; energy market; energy policy, economics, planning and regulations; integrated energy systems; modelling, simulation and forecasting of energy and carbon markets; nano-technology applications to renewable energy; smart grids; sustainable cities and sustainable buildings.

**Track 2:** This track deals with fundamental issues in environment, its protection and regulations and also includes: biomass and bio-based products; carbon pricing; eco-design & eco-efficiency; ecology & bio-diversity conservation; impact assessment of environment; risk assessment and sustainable communities.

**Track 3:** This track will address the essentials like behavioural aspects for sustainability; challenges, barriers and opportunities; environment friendly institutes; college community partnership; sustainability in curriculum; sustainability education by private industry and education and sustainable development

### Important dates

Submission of full length paper	28 <sup>th</sup> Feb 2022
Author(s) notification after review	30 <sup>th</sup> April 2022
Final paper submission	15 <sup>th</sup> May 2022
Notification of final acceptance	30 <sup>th</sup> May 2022
Early bird registration	5 <sup>th</sup> June 2022
Last date of registration	30 <sup>th</sup> June 2022
Date of conference	5 <sup>th</sup> – 6 <sup>th</sup> July 2022

### Registration Fees

#### Early bird registration

Category	Amount
Students (UG/PG/PhD)	Rs. 1000.00
Institute faculty members	Rs. 2000.00
Industry professionals	Rs. 3000.00
Accompanying delegate	Rs. 1000.00

#### Late registration

Category	Amount
Students (UG/PG/PhD)	Rs. 1500.00
Institute faculty members	Rs. 2500.00
Industry professionals	Rs. 3500.00
Accompanying delegate	Rs. 1500.00

Registration fees includes conference kit, working meals, copy of abstracts of conference proceeding and a conference dinner.

### Accommodation

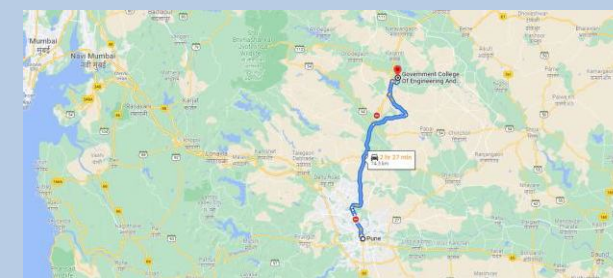
Hostel room accommodation will be provided to the participants. The hotels are also available at reasonable rate near conference venue.

### Conference venue

Seminar Hall, Department of Mechanical Engineering, Government College of Engineering and Research, Avasari (Kh), Taluqa: Ambegaon, District: Pune- 412405

### How to reach

Government College of Engineering and Research Avasari (Kh) is 62 km away from Pune via Nashik road.



**Nearest railway station:** Pune Station

**Nearest airport:** Lohgaon airport, Pune

**Nearest bus stand:** Manchar

### Tourist attractions near Avasari (Kh):

Bhimashankar temple, Lenyadri, Naneghat, Lonavala, Shivneri fort, Ozar temple and many more...