



# National Conference on Advances in Science, Engineering and Technology for Sustainable Development (NCASETSD-22)

## Government College of Engineering, Karad

(An Autonomous Institute of Govt. of Maharashtra)

Vidyanagar, Karad, District-Satara, Pin- 415124

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



During 20<sup>th</sup> –21<sup>th</sup> May 2022

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## Call for Papers

The paradigm of Sustainable development is essential for an enhanced future. Science, engineering and technology therefore need to adopt sustainable development in four dimensions which include energy, mobility, environment and infrastructure along with computation for smart future.

This conference NCASETSD-22 is scheduled to be held on May 20-21, 2022 at GCE Karad which is one of the premier institutes in India. The conference aims to congregate contributors and practitioners in the area of sustainable development

Prospective Authors are invited to submit their original contributions as a full-length paper electronically at <https://easychair.org/conferences/?conf=ncasetsd2022> . The paper must confirm but not limited to the following areas.

**Electrical Engineering:** Advances in Power Electronics and Control for Renewable Energy Integration, Techniques for EV Charging, Advances in Drives for EV, Consumption and Power Quality monitoring, Electric transportation, Consumption and Control in Smart Cities

**Civil Engineering:** Green Building, Passive Solar Architecture, Environmental Assessment of Construction Projects, Water Resources, Smart Cities, Sustainable Environmental Engineering, GIS and Remote Sensing, Rehabilitation and Retrofitting

**Mechanical Engineering:** Industry 4.0 (Design, Mechanism, CPS), Energy Systems for Sustainable Development

**Electronics & Telecommunication Engineering:** Smart Electronic Systems, Artificial Intelligence for Sustainability, Sustainable IOT, Green Communication, 5G Network and Mobile Communication.

**Computer & IT Engineering /MCA:** Smart Computing, Intelligent Systems, Optimization and Soft Computing, Networks and Systems, Digital Transformation

**Applied Science & Mathematics:** Advances in Smart Materials, Green Chemistry, & Mathematics for Sustainability.

## Conference Highlights

- 02 Plenary talks & 10 Keynote speeches by eminent experts from industries and academic institutes
- Best paper award for each track
- Best presenter award for each track
- Possibility to publish the extended version of the papers in SCOPUS journal.

## Important Dates

Dead line for submission: **April 20, 22**

Conveyance of acceptance /rejection: **May 01, 22**

Dead line for Final submission and registration: **May 10, 22.**

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## Contact



<https://www.ncasetsd2022.com>



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