



ASET 2022
February 21-24
ADVANCES IN SCIENCE &
ENGINEERING TECHNOLOGY

HCT - Dubai Men's
Campus



The International Conference on **INNOVATIONS IN ENGINEERING EDUCATION**

Conference Theme:

***Improvement of Engineering Education
for A Bright Future***

CALL FOR PAPERS

Interested researchers are invited to submit academic research papers for possible presentation at the conference, which will be peer-reviewed. Accepted and presented papers will be submitted for publication to the IEEE Xplore Digital library. Papers on any aspect of engineering education, technology, or methodology are welcome.

Applicants are encouraged to cover the following topics in their academic papers:

- ▶ Engineering curriculum development; Engineering sustainability with an emphasis on socioeconomic, environmental, sustainability and other global implications;
- ▶ Academia-Industry collaboration in engineering education;
- ▶ Employability and non-technical training;
- ▶ Life-long learning and continuing education of engineers;
- ▶ Quality assurance and quality management in engineering education;
- ▶ Innovation and Entrepreneurship in engineering education;
- ▶ Open and online engineering education; Hybrid Education, Micro-Credentials for Professional Masters and Ph.D. etc.
- ▶ New teaching and learning methods and tools;
- ▶ Applications of Immersive and ICT Technologies like Virtual Reality (VR), Augmented Reality (AR) and Mixed Reality (MR), Cloud computing, IOT etc. in Engineering Education;
- ▶ Latest engineering curriculum development trends;
- ▶ Employability for the future;
- ▶ Education on engineering sustainability;
- ▶ Evidence and practices of university-industry collaboration in education;
- ▶ Effective practices in continuing education and lifelong learning;
- ▶ Models and forms of engaging students in undergraduate research;

Please use the URL <https://edas.info/newPaper.php?c=28820> to submit the papers, using EDAS. Applicants will need to register on EDAS to submit their papers. .

SUBMIT