

## ABOUT APSCE

The APS Educational Trust, with a proud legacy spanning 89 years of dedicated service in the field of education, operates a network of schools, pre-university institutions, and degree colleges. This trust is led by accomplished individuals in the academic realm who are deeply committed to the betterment of society. In Bangalore, APS is synonymous with delivering high-quality education, and the college represents a significant stride forward in upholding this tradition. With such a formidable reputation, the teaching staff at APS College of Engineering spares no effort in their pursuit of academic excellence. Established in 1997 by the APS Educational Trust, this institution is a private co-educational Engineering and Management college located in Bangalore, India and is affiliated with VTU.

## ABOUT MAHER

Meenakshi Academy of Higher Education and Research (MAHER), a Deemed to be University, is a multidisciplinary institution that strives towards societal upliftment by providing world-class education. Established in the year 2004, the institution has made remarkable strides in various spheres and has attained the distinction of being a premier institution in higher education. MAHER is currently headed by the Chancellor, Mrs. R.Gomathi and the Pro-Chancellor, Mrs. Jayanthi Radhakrishnan, who have imbibed the values and commitment advocated by the Founder Chancellor of MAHER (Late) Thiru A.N Radhakrishnan, the visionary architect of this magnificent institution. The fact that MAHER is currently ranked 16th in the National Institution Ranking Framework under the dental category reflects the institution's commitment in maintaining high standards of education. MAHER has also received the international accreditation of ISO 21001:2018 for the Education Organization Management System adopted in the institution. MAHER's commitment towards research excellence is evidenced by its complete funding of patent/IPR processes, generous publication incentive schemes for the faculty and abundant research opportunities/recognitions for the students. This conference is yet another endeavour by MAHER towards fostering research culture and promoting research excellence among the students and faculty members.

## ABOUT SIKSHA 'O' ANUSANDHAN

Siksha 'O' Anusandhan (SOA) is a distinguished private deemed university located in Bhubaneswar, Odisha, India. Established in 1996 as the Institute of Technical Education and Research (ITER), SOA has evolved into a prestigious institution with nine accredited schools and colleges. The university offers a wide range of nationally accredited programs, including Engineering, Medicine, Pharmacy, Business, Nursing, Biotechnology, Science, Humanities, Environment, Nano technology, Materials science, Agriculture, and Law with a student body of around 15,000, SOA's campuses span 127 acres in Bhubaneswar. Recognized by the University Grants Commission (UGC) in 2007 as a Deemed to be University, SOA achieved Category-I Graded Autonomy Status in 2022 and SOA University has been ranked at 15th position by NIRF 2023. Highlighting its dedication to providing high-quality education and fostering a dynamic learning environment. Experience academic excellence and innovation at Siksha 'O' Anusandhan University, where students are prepared to become leaders in their respective fields.

## ABOUT THE CONFERENCE

The National Conference on the Impact of Materials in Biomedical, Chemical, and Environmental Applications serves as a platform to showcase state-of-the-art research and technologies in Materials, Manufacturing, Design, and Automation, with a particular focus on medical applications. The fusion of novel materials in sensor and forensic domains with medical knowledge intricacies propels interdisciplinary advancements in healthcare and medical applications. The dynamic interplay of Medical Science, Chemical, and Physical Science communication has unlocked unprecedented opportunities in healthcare.

- Bioinspired materials, Nano medicine, and Nano diagnostics
- Novel materials and their applications in Sensors
- Materials for Forensic applications and Energy
- Fuel cells, capacitors, solar devices, and other energy devices
- Advancements in rechargeable batteries
- Synchrotron radiation for energy materials and devices
- Computational methods for energy-related research
- Environmental Aspects of energy and battery materials
- Composite materials in the health sector in Industry
- Surface coatings and thin-film applications in surgery

## PAPER SUBMISSION & GUIDELINES

The full length paper be limited to a maximum of six pages, should reach the organizing secretary on or before last date to [gnanadeepaaps.bs@gmail.com](mailto:gnanadeepaaps.bs@gmail.com) The full length paper should include the title, author (s) name, affiliations, e-mail ID & phone number. The Manuscript will be accepted only after thorough scrutiny and peer review. The results previously published or presented should not be sent. The accepted full papers will be published in conference proceedings with ISBN number. Prizes will be awarded for Best paper and oral presentation .

## IMPORTANT DATES

Call for abstracts : 25th November 2023

Acceptance Notification : 1st December 2023

Last dates

Submission of full length Paper : 4th December 2023



1997



**A P S COLLEGE OF ENGINEERING**

**MEENAKSHI ACADEMY OF HIGHER  
EDUCATION AND RESEARCH**

**SIKSHA 'O' ANUSANDHAN UNIVERSITY**

Jointly Organizing

**National Conference**

on

**EXPLORING THE NEXUS: SCIENCE AND  
MEDICAL ADVANCEMENTS**

**9<sup>th</sup> December 2023**

Organized by :

**Department of Physics, Chemistry  
and Mathematics  
APSCE, Bangalore**

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## REGISTRATION FORM



## REGISTRATION FEE

Industry Delegates: Rs. 500/-

Delegates from Academia: Rs. 250/-

Research Scholars/PG Students: Rs. 250/-

Under graduation Students: Rs. 100/-

Amount can be transferred by following A/C through NEFT/IMPS

## PAYMENT DETAILS

**Bank Name: State Bank of India**

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A/C Type: Savings

A/C Holder: Principal APS College of Engineering,

A/C Number: 6 4 0 7 6 5 0 2 3 0 4

IFSC Code: S B I N 0 0 2 1 7 3 4

## COORDINATORS

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