

## Vasavi College of Engineering (Autonomous)

9-5-81, Ibrahimbagh, Hyderabad-500031, Telangana, India

(Accredited by NAAC with 'A\*\* Grade)

**Affiliated to Osmania University and Approved by AICTE** 

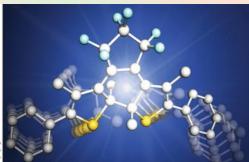
# Multidisciplinary International Conference on Advances in Applied Sciences (ICAAS-2023)

22-23 December 2023

### **ORGANISED BY**

## **Departments of Physics and Chemistry**









#### CALL FOR PAPERS

Faculty members, Research Scholars, Scientists, Engineers, Professionals, and students are invited to submit their research articles to the international conference ICAAS-2023 on the following topics, but not limited to:

- Astrophysics
- Batteries & Fuel Cells
- Biomaterials
- Computational Techniques
- Ceramics
- Crystals and Crystal Growth
- Energy-efficient materials
- Glasses and Polymers
- Green Synthesis
- Luminescence
- Material synthesis and Characterization
- Mathematical Physics
- Nanomaterials
- Optoelectronic materials
- Piezo, Pyro & Ferroelectrics
- Pollution Control
- Particulate matter and Pollutants
- Radiation Shields
- Recycling Processes
- Semiconductors
- Sensors and Transducers
- Superconductors
- Thin films
- Waste Material Management

#### **Registration Fee**

Research Scholars: Rs. 500
Students: Rs. 500
Faculty & Scientists: Rs. 1000
Industry persons: Rs. 1500

- **Abstract submission on or before: 15 October 2023**
- **Full paper submission on or before: 15 November 2023**

Accepted papers after peer-review will be published in **Scopus/Web of Science indexed** Journal. Once the paper is accepted, authors required to pay Article Processing Charges as per the Journal norms, in addition to the conference registration fee.

#### **ABOUT THE COLLEGE**

College Vasavi of Engineering (Autonomous) is established in 1981 by Vasavi Academy of Education. It represents a rich tradition of excellence in technical education. The college is situated at Ibrahimbagh, in the vicinity of the famous Golconda Fort, Hyderabad, Telangana State. The college at present offering seven UG programs and four PG Programmes in Engineering. Research centres have been established to promote research with cutting edge technologies. The UGC has conferred Autonomous status to the college for 10 years in second cycle up to 2030-31.

**Vision of the College is** "Striving for a symbiosis of technological excellence and human values."

**Mission of the college is** "to arm young brains with competitive technology and nurture holistic development of the individuals for a better tomorrow."

#### **ORGANIZING COMMITTEE**

Chief Patron: Sri. P. Ram Mohan Rao President, Vasavi Academy of Education Patron: Sri M. Krishna Murthy Secretary, Vasavi Academy of Education

Chairman: Prof. S. V. Ramana, *Principal* 

**Conveners**:

Prof. A. S. Sai Prasad, Head, Dept. of Physics Dr. P. Venugopal, Head, Dept. of Chemistry

Organising Secretary: Dr. G. Ramadevudu

Secretaries: Dr. P. Venkateswara Rao

Dr. P. Sukanya

Joint Secretaries: Dr. T. Ramprasad

Dr. E. Hariprasad Dr. Vanita Thakur

**Treasurers**: Dr. R. Naga Raju Dr. K. Rajani Kumar

#### **ADVISORY COMMITTEE**

Prof. Ch. Gopal Reddy, Vice- Chancellor Mahatma Gandhi University, Nalgonda Dr C. Shivakumara, IISc, Bangalore Dr. B.L.V. Prasad, Director, CeNS, Bengaluru

Dr. P. Christopher Selvin, Homi Bhabha

National Institute, Mumbai

Prof. Anjan Kumar Giri, IIT-Hyderabad Prof. Ch. Subrahmanyam, IIT-Hyderabad

Prof. T.P. Radha Krishna, Univ. of Hyderabad

Prof. K.V.R. Murthy, MS University of Baroda

Prof. D. Dinakar, NIT-Warangal

Prof. Sadhana Agarwal, NIT, Raipur

Prof. Lakhwant Singh, Guru Nanak Dev University, Amritsar

Prof. D. Karuna Sagar, Dean, Sciences, OU, Hyd. Prof. M. Srinivas, Head, Dept. of Physics, OU, Hyd.

Prof. B. Manohar, Dept. of Chenistry, OU, Hyd

Prof. Rajesh Punia, Maharshi Dayanand University, Rohtak

Prof. Dinesh Pathak, University of West Indies, Trinidad.

Prof. Benoit Louis, Univ. of Strasbourg, France

Prof. K. R. Chary, Rowan University, USA

Prof. Vishnu Shankar, NIT- Warangal

Prof. Xin, United Kingdom

Prof. Anren Hu, Tzu-Chi University, Taiwan

#### **Editorial Board**

Prof. S. Srinath, University of Hyderabad

Prof. A. Venugopal, IICT-Hyderabad

Prof. K. Laksha Reddy, NIT-Warangal

Prof. Dr. Sanjay J. Dhoble, RTM University, Nagpur Dr. G. Ramadevudu, VCE, Hyderabad

#### **Contact:**

Dr. P. Venkateswara Rao (7095046663) Dr. G. Ramadevudu (9247802706) Dr. E. Hari Prasad (9703706758) e-mail: ICAASVCE2023@gmail.com

For more details visit conference website: www.vce.ac.in/ICAAS 2023