

### Chief Patrons

**Sri P. Rammohan Rao**  
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### Patrons

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Principal, Vasavi College of Engineering.

### Conference Chair

**Dr. T.Sudhakar Rao**  
Head, Dept. of Mathematics, VCE.

### Co-Chair

**Prof. P. Hemagiri Rao**  
Controller of Examination, VCE.

### Convenor

**Prof. N. Phani Kumar**  
Professor, Department of Mathematics , VCE.

### Co Convenors

**Dr. B.S.N.Murthy**  
Associate Professor, Dept. of Mathematics, VCE.

**Dr. Ch. Chaitanya**  
Assistant Professor, Dept. of Mathematics, VCE.

### Organizing Secretary

**Dr. T.Ram Prasad**  
Associate Professor, Dept. of Mathematics, VCE.

### Staff Coordinators

**Dr. Ch.Anuradha**, Assistant Professor,  
Dept. of Mathematics , VCE.

**Mr. Bhanu Prakash**, Assistant Professor,  
Dept. of Mathematics, VCE.

### Organizing Committee

**Dr. N.Vasudha**, Associate Professor,  
Dept. of Mathematics, VCE.  
**Dr. R.Hari Kishore**, Assistant Professor,  
Dept. of Mathematics, VCE.  
**Dr. M.Venkateswara Rao**, Asst. Prof.,  
Dept. of Mathematics, VCE.

### Invited Speakers

- ❖ Prof. Padmanabhan Seshavayer, Department of Mathematics, George Mason University, Virginia, USA.
- ❖ Prof. Kotakaran Sooppy Nisar, Department of Applied Mathematics, Prince Sattam bin Abdulaziz University, Saudi Arabia.
- ❖ Prof. C.V.Pavan Kumar, APEX Maths Excel Center, North Carolina, USA.
- ❖ Prof. P.V.S.N.Murthy, Department of Mathematics, IIT Kharagpur, India.
- ❖ Prof. Subramanya Sastry Challa, Department of Mathematics, IIT Hyderabad, India.
- ❖ Prof. Venkata Rao Chukka, Department of Mathematics, Assam Central University, Silchar, India.
- ❖ Prof. Neeraj Kumar Rathore, Department of Computer Science, Indira Gandhi National Tribal University, Central University , Amarkantak, Madhya Pradesh, India.
- ❖ Prof. V.V.Hara Gopal, Department of Statistics, JNAFAU, JNTU, India.
- ❖ Prof. P.V. Sunaranand, Department of Mathematics, Rayalaseema University, India.

### Advisory Committee

- ❖ Prof. Padmanabhan Seshaiyer, Department of Mathematics, George Mason University, Virginia, USA.
- ❖ Prof. Kotakaran Sooppy Nisar, Department of Applied Mathematics ,Prince Sattam bin Abdulaziz University, Saudi Arabia.
- ❖ Prof.C.V..Pavan Kumar, Department of Mathematics , APEX Maths Excel Center, North Carolina, USA.
- ❖ Prof. P.V.S.N. Murthy, Department of Mathematics, IIT Kharagpur, India.
- ❖ Prof. Subrahmanya Sastry Challa, Department of Mathematics, IIT Hyderabad, India.
- ❖ Prof. Diddi Kumara Swamy, Department of Mathematics, IIT Sonapat, India.
- ❖ Prof. N. Kishan, Department of Mathematics, Osmania University, Hyderabad, India.
- ❖ Prof. V. Dhanalaxmi, Department of Mathematics, Osmania University, Hyderabad, India.
- ❖ Prof. S. H. Naik, Department of Mathematics ,Osmania University, Hyderabad, India.
- ❖ Prof. B.Surendra Reddy, Department of Mathematics ,Osmania University, Hyderabad, India.
- ❖ Prof.M.A.Srinivas, ( Retd), Department of Mathematics J.N.T.U, Hyderabad, India.
- ❖ Prof. K.Sivareddy, Department of Mathematics, Anurag University, Hyderabad, India.
- ❖ Prof. K.V.L.N.Acharyulu. Department of Mathematics B.E.C ,Bapatla, India.

### Call For Papers

Faculty members, research scholars, scientists, professionals, engineers, and students are cordially invited to submit their original research articles and review papers to the conference. The conference welcomes high-quality contributions that reflect recent advances, theoretical developments, computational techniques, and practical applications in mathematics and its allied areas.

**All the abstracts are published in proceeding with ISBN number.**

# A Three day International Conference On Advances in Computational Mathematics, Statistics and Data Science (AICMSD-2026) (Hybrid Mode) 23<sup>rd</sup> -25<sup>th</sup> July 2026



**Organized  
By  
Department of Mathematics  
Vasavi College of Engineering  
( Autonomous)  
Hyderabad**



**Vasavi College of Engineering  
(Autonomous)**

**Accredited by NAAC WITH A++  
Ibrahim bag, Hyderabad- 500 031**

## About the College

Vasavi college of engineering founded in 1981 by the Vasavi academy of education, is a premier institution affiliated with Osmania University inspired by the vision of Sri Pendekanti Venkata Subbaiah, a distinguished statesman of independent India. With 44 years of academic excellence. The college is a reputed institution in Telangana, accredited by NAAC with an A++ grade, and ranked 3 rd. in the state .

The college offers seven undergraduate programmes with a total intake of 780 and four post graduate programmes with an intake of 48. Located in the serene surroundings of Ibrahim bag, Hyderabad, overlooking the historic Golconda Fort, the 12.7acre campus provides an ideal setting for higher learning. The college continues to evolve as a center of excellence through strong industry linkages, modern infrastructure, and future ready academic Programmes.

## About the Department

The Department of Mathematics established in 1981, is a core academic unit of Vasavi college of engineering, providing a strong mathematical foundation to all engineering programmes. The department emphasizes analytical thinking, logical reasoning and problem-solving skills, essential for engineering education, research and professional practice,. The department of mathematics offers stream based open electives namely Number theory and Boolean algebra, Advanced probability and statistics, Algebraic structures, Numerical methods for the effective blend of mathematical theory with engineering applications. Also offers customized mathematical courses to the students pertaining to their core branch.

With a strong focus on research and innovations, the department actively engages in advanced areas of mathematics, computational methods, statistics and data-driven modeling. Through sustained research activities, collaborative initiatives and academic excellence. The department of mathematics continues to be a vital pillar supporting the institution's teaching and research eco system.

## About the Conference

The International Conference on Advances in Computational Mathematics, Statistics and Data Science (AICMSD-2026) is a prestigious three-day international online event envisioned to celebrate and advance the transformative power of mathematical sciences. The conference is thoughtfully designed to highlight the application of mathematical principles across a wide spectrum of contemporary disciplines.

AICMSD-2026 seeks to foster meaningful interdisciplinary collaboration by bridging mathematics with Engineering, Technology, and the Sciences, thereby addressing the complex and pressing challenges of the modern world. The conference provides a vibrant global platform for researchers, professionals, and educators to showcase their innovative contributions, engage in scholarly exchange, and explore the profound role of mathematics in developing effective real-world solutions.

## Objectives of AICMSD-2026

- ❖ To provide a global platform for researchers, academicians, and professionals to present innovative research and exchange ideas in Computational Mathematics, Statistics, and Data Science.
- ❖ To promote interdisciplinary collaboration between mathematics and fields such as Engineering, Technology, and the Sciences to address real-world challenges.
- ❖ To bridge theory and applications by showcasing mathematical models, computational techniques, and data-driven approaches with practical impact.
- ❖ To encourage young researchers and students by fostering academic interaction, knowledge sharing, and exposure to emerging research areas.

## Important Dates

- ❖ **Last date for submission of the abstract: 01 July 2026.**
- ❖ **Intimation of acceptance of abstract: 03 July 2026.**
- ❖ **Last date for payment of registration fee 05 July 2026.**

Submissions are invited in the following topics of interest, but are not limited to:

- ❖ Algebra
  - ❖ Artificial Intelligence and Applications
  - ❖ Boundary Value Problems
  - ❖ Computational Techniques
  - ❖ Cryptography and Networks
  - ❖ Discrete and Applied Mathematics
  - ❖ Data Science and Cyber Security
  - ❖ Deep Learning and Machine Learning
  - ❖ Fluid Dynamics and Non-linear Flows
  - ❖ Financial Data and Applications
  - ❖ Graph Theory and Applications
  - ❖ Internet of Things and Smart Applications
  - ❖ Mathematical Biology and Medicine
  - ❖ Numerical Methods and Applications
  - ❖ Optimization and Operational Research
  - ❖ Probability and Statistics
  - ❖ Quantum Computing and Applications
  - ❖ Relativity & Cosmology
  - ❖ Wavelet Analysis and Chemometric Analysis
- All Allied Areas of Pure and Applied Mathematics

Category	PG Student / Research Scholar	Faculty	Industry
Paper Presentation	Rs. 800	Rs. 1000	Rs. 1200
Participation	Rs. 500	Rs. 500	Rs. 500
Foreign Participation	\$ .20	\$ .50	\$ .80

Please use the following link for paying the registration fees.

<https://payments.billdesk.com/bdcollect/bd/vasavicollegeofengineering/19327>

Or Scan this QR Code

