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CONVENERS

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2. Mr. R.Hari Kishore, Asst .Prof,
Mathematics, VCE
3. Mr.M.Venkateshwar Rao, Asst. Prof.,
Mathematics, VCE
4. Mr.M.Tirupathi Rao, Asst. Prof.,
Mathematics, VCE

NATIONAL WORKSHOP on PEDAGOGICAL ASPECTS OF ENGINEERING MATHEMATICS

15th May,2023

Organized by

DEPARTMENT OF MATHEMATICS
VASAVI COLLEGE OF ENGINEERING
(Autonomous)
(Accredited by NAAC with A++ Grade)

REGISTRATIONFORM

1. Name: _____
2. Designation: _____
3. Category of Participation: _____
a) Faculty Member b) Research Scholar c) Industry
4. Organization: _____
5. Address for Communication : _____

6. E-mailId: _____
7. Telephone /Mobile No: _____

Note: For Registration fill the following Google form

<https://forms.gle/3NmbrcHvH5WnZQbw8>

Last date for Registration: 13.05. 2023

(Registration Fee: Rs 100/-)

Note: Payment link is provided in the above Google form

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SPONSORED BY VASAVI ACADEMY OF EDUCATION

Affiliated to Osmania University & Approved by AICTE
9-5-81,Ibrahimbagh, Hyderabad-500031 (T.S), INDIA
www.vce.ac.in

ABOUT THE INSTITUTION

Established in 1981 by Vasavi Academy of Education under the stewardship of Late Sri Pendekanti Venkata Subbaiah, a veteran statesman of independent India and by a few eminent people from different walks of life, Vasavi College of Engineering represents a rich tradition of excellence in technology based education in a stimulating environment. The college is situated at Ibrahimbagh, Hyderabad, which is 9KM from Mehdipatnam, enroute to Gandipet.

In its four decades of existence, it has grown with excellent and well-developed infrastructural facilities, offering 7 Undergraduate Programmes, viz., B.E. in Civil, Mechanical, ECE, EEE, CSE, CSE (AI&ML) and Information Technology, in addition to five Postgraduate Programmes in EEE, ECE, CSE and Mechanical Engineering. It is recognized by AICTE and affiliated to Osmania University. The institution is recognized under 2(f) and 12(B) by the UGC. All the seven undergraduate programs have been accredited by NBA. The college has been accredited by National Assessment and Accreditation Council with A++ Grade. The college is conferred with Autonomous status by UGC from the year 2014-15.

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

ABOUT OUR DEPARTMENT

The department has nine well-qualified and experienced faculty members with five doctorates. The mission of the department is, "To impart to students an in-depth knowledge of Mathematics and its applications in various fields of engineering so as to enable them to meet the challenges of the world with courage, confidence, conviction, and competence".

IMPORTANT DATES

Registration : Till 13th May, 2023

Workshop : 15th May, 2023

TITLE OF THE WORKSHOP

PEDAGOGICAL ASPECTS OF ENGINEERING MATHEMATICS

RESOURCE PERSONS:

Speaker1: Prof. M. A. Srinivas,
Dept. of Mathematics, JNTUHyderabad,
Kukatpally, Hyderabad.

Speaker2: Prof. Sharma,
Dept. of Statistics, Osmania University,
Hyderabad.

OBJECTIVES OF THE WORKSHOP:

The challenge of an Engineering Mathematics teacher is to make the student comfortable in understanding the Mathematical concepts without using many rigorous Mathematical theories. At the same time, the pedagogy should be in such a way that the student can apply the Mathematical concepts to the problems they generally encounter during their Engineering subjects. Mathematics teachers are appropriate for explaining mathematical concepts in application orientation.

This workshop (FDP) on the pedagogy of Engineering Mathematics focuses on

- ✓ Lucid way of introducing a topic to the students.
- ✓ How to make the student visualize the concepts of Engineering Mathematics, especially by teachers of engineering mathematics who have less teaching experience.
- ✓ Improve the performance of faculty members in education and enhance the value of organizational capacities and culture.

The workshop will be mostly through interactions/discussions with participants