

## REGISTRATION FORM

**6<sup>th</sup> National Conference on  
APPLIED PHYSICS AND MATERIALS SCIENCE  
28<sup>th</sup> DECEMBER 2019**

**DEPARTMENT OF PHYSICS  
Vasavi College of Engineering (Autonomous)  
Hyderabad-31**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Institution: \_\_\_\_\_

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Place: \_\_\_\_\_

Date: \_\_\_\_\_

The Registration form may be downloaded from  
[www.vce.ac.in/APMS-2019](http://www.vce.ac.in/APMS-2019)

## ADVISORY COMMITTEE

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- **Prof. D. Ravinder**, BOS in Physics, Osmania  
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MS University of Baroda, Vadodara, Gujarat
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IIT-H
- **Dr. Srinath**, Professor, School of Physics,  
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- **Dr. P. K. Jain**, Scientist-F & Team Leader, ARCI,  
Hyderabad

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**Head, Department of Physics**
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**Assistant Professor (Sr)**  
[dr.ramdev@staff.vce.ac.in](mailto:dr.ramdev@staff.vce.ac.in)  
**09247802706**
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**Assistant Professor**

## TECHNICAL COMMITTEE

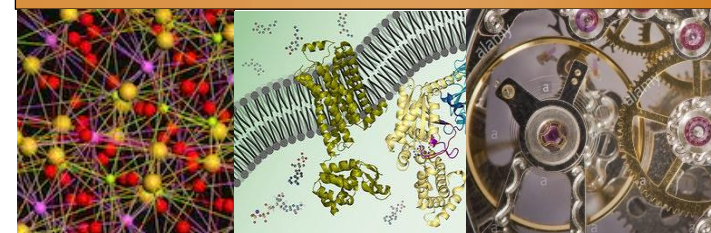
- ❖ **Dr. Manorama**, Scientist-F, IICT, Hyderabad
- ❖ **Dr. Md. Sharefuddin**, Department of Physics  
*Osmania University, Hyderabad*
- ❖ **Dr.G. Ramadevudu**, Assistant Professor (Sr), Vasavi  
College of Engineering (Autonomous)

# 6<sup>th</sup> National Conference on APPLIED PHYSICS AND MATERIALS SCIENCE

**28<sup>th</sup> DECEMBER 2019**



**ORGANISED BY  
DEPARTMENT OF PHYSICS**



**VASAVI COLLEGE OF ENGINEERING  
(Autonomous)**

(Sponsored by Vasavi Academy of Education)  
9-5-81, Ibrahimbagh, Hyderabad-500031 (T.S), INDIA  
Affiliated to Osmania University and Approved by AICTE  
[www.vce.ac.in](http://www.vce.ac.in)

## ABOUT THE COLLEGE

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 (Autonomous) College of Engineering represents a rich tradition of excellence in technology based education in a stimulating environment. The college is situated at Ibrahimbagh, Hyderabad near Taramati Baradari, Hyderabad, Telangana State. At present it is offering 6 undergraduate programs, viz., B.E. in Civil, Mechanical, EEE, ECE, CSE and Information Technology, 3-year postgraduate program in Computer Applications (MCA), and five Postgraduate Programmes in CSE, ECE, EEE and Mechanical Engineering. It is recognized by AICTE and affiliated to Osmania University. The institution is recognized under 2(f) and 12(B) of the UGC ACT. The UGC has conferred Autonomous status to the college in the year 2014. The college is implementing Choice Based Credit System(CBCS) w.e.f academic year 2016-17.

## VISION OF THE COLLEGE

*"Striving for a symbiosis of technological excellence and human values"*

## MISSION OF THE COLLEGE

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

## MISSION OF THE DEPARTMENT

*"To imbibe the spirit of scientific temper and to instil logic and analytical approach in budding engineers"*

## ABOUT THE DEPARTMENT

The Department of Physics offers engineering Physics and Applied Physics theory and laboratory course to B.E first year students in addition to offering open electives to B.E second and third year students. It has well qualified and experienced faculty with doctorate degrees. The faculty members are involved in research activities and published several papers in National and International journals. The Physics research laboratory is equipped with micro controlled high temperature electric furnace (1400°C), twin ball mill system, Keithly digital single balance, oven etc.

## CALL FOR PAPERS

The Department of Physics, Vasavi College of Engineering (A), Hyderabad invites faculty members, Research Scholars, Scientists, Engineers, Professionals and students to submit their research findings for oral/poster presentations for the conference. The conference includes the on the following topics but not limited to:

- *Bio-molecules and Bio-degradable plastics*
- *Batteries and Fuel Cells*
- *Crystals and Crystal Growth*
- *Thin films and their Applications*
- *Glasses and Polymers*
- *Green Synthesis Processes*
- *Materials for Optoelectronic Devices*
- *Nanomaterials and their Applications*
- *Pyro and Ferroelectrics*
- *Radiation Dosimetry and Luminescence*
- *Semiconductor Materials*
- *Superconductors*
- *Waste material Management*
- *Pollution control & energy efficient materials*
- *Alternate materials to single use plastics*

Submit your Abstracts (not exceeding 500 words) in MS Word format as an email attachment by 30<sup>th</sup> Nov 2019 to [dr.ramdev@staff.vce.ac.in](mailto:dr.ramdev@staff.vce.ac.in).

## IMPORTANT DATES

*Submission of Abstracts: 30<sup>th</sup> November 2019*

*Acceptance Intimation: 10<sup>th</sup> December 2019*

*Conference Date: 28<sup>th</sup> December 2019*

## REGISTRATION FEE

*Faculty Members: Rs.300*

*Research Scholars and Students: Rs.150*

*Institutions/Industry: Rs.1000*

## MODE OF PAYMENT

*Demand Draft:* In favour of the Principal, Vasavi College of Engineering, Hyderabad, Telangana, India. Send the DD by Post to The Head, Department of Physics, Vasavi College of Engineering, Ibrahimbagh, Gandipet Road, Hyderabad - 500031. No TA/DA will be paid to the participants. On prior request accommodation may be arranged to the participants on payment basis.

## VENUE OF THE CONFERENCE

*Seminar Hall, Ramanujan Block  
Vasavi College of Engineering  
Ibrahimbagh, Hyderabad-31  
Telangana, INDIA*

## CONFERENCE WEBSITE

[www.vce.ac.in/APMS-2019](http://www.vce.ac.in/APMS-2019)  
Visit the website for latest updates