



ISTE STUDENTS' CHAPTER PRESENTS
National Students' Conference

ORGANIZED BY

Department of Mechanical Engineering
VASAVI COLLEGE OF ENGINEERING

CHAIRMAN

Dr. I.V.RAO
Principal,
Vasavi College of Engineering,
Hyderabad - 500 031

CO-ORDINATOR

Dr. G.V. Ramana Murty
Head of the Department
Dept. of Mechanical Engineering
Vasavi College of Engineering
Hyderabad - 500 031

TECHNICAL COMMITTEE

Dr. J.V. Subrahmanyam
Dr. G. Venkata Rao
Dr. K. Kishore
Dr. A. Srinivas
Dr. T. Rama Mohan Rao

CONVENERS

Mr. P. Venkateswara Rao
Mr. K. Srinivasa Rao

STUDENT CO-ORDINATORS

Somagani Uday : 9390496540
K.Akshit : 9985511781

STUDENT ORGANIZERS

E. Srinath
G.V.S. Anirudh Kumar
K. Suman
P. Sri Harsha
G. Bhargavi
P. Sukanya Bharathi

Lr. No.:

Date: 18.01.2012

To

The Head of the Department,
Mechanical Engineering.

Dear Sir / Madam,

Supplementary note:

This is to inform all those concerned that the National Student's Conference being organized by the Department of Mechanical Engineering, Vasavi College of Engineering, Hyderabad has been re-scheduled to 27th – 28th February 2012.

Conveners

P. Venkateswara Rao - Cell No. 9247851119

K. Srinivasa Rao - Cell No. 9908212224

ABOUT OUR COLLEGE:

Vasavi College of Engineering (VCE) was founded in 1981 by the Vasavi Academy of Education. It is located at Ibrahimbagh, Hyderabad 500031, India, which is about 9km from Mehdiapatnam en-route to Gandipet. The Mission of the college has been to “To arm young brains with competitive technology and nurture holistic development of the individuals for a better tomorrow.” With dedicated efforts for over three decades, Vasavi College of Engineering has emerged as a reputed centre of learning in Engineering education and is currently offering 6 UG and 5 PG programme.

The college is supported by 329 members of staff which includes Professors, Associate Professors, Assistant Professors and Supporting Staff.

The College has good infrastructural facilities and the courses are offered beyond the curricular requirements prescribed by the Osmania University. The College offers value-added courses in GIS, CAD/CAM, DSP, VLSI, Networking and J2EE bridging the gap between the curriculum and the requirements of the Industry. Besides, the college offers consultancy in Structures, Geotechnical Engineering, GIS and Environmental Engineering.

ABOUT THE DEPARTMENT:

The Department has 27 members of faculty with teaching expertise in various fields of Mechanical Engineering. The Department has 9 full-fledged Mechanical Engineering laboratories. The Department also has in its gamut an exclusive computing facility with the latest software in Design, Structural and Fluid Flow Analysis. The Department offers PG programme in Advanced Design & Manufacturing. The mission of the

department is to “Create an innovative and knowledge based society through concurrent teaching practices in mechanical engineering”.

ABOUT THE CONFERENCE:

In tune with the mission statements of the college and department, opportunities are to be created for the students to display their inherent capabilities in terms of searching, comprehension and communicating with others. This conference is mainly aimed at grooming the students towards research orientation.

THEMES FOR THE CONFERENCE:

- **Green Manufacturing**
- **Non-Conventional Energy Sources**
- **Bio-Engineering and Bio-Fuels**
- **Automation and Robotics**
- **Flexible Manufacturing Systems**
- **Modeling & Optimization of systems and processes**
- **Advanced Manufacturing Processes**
- **Computational Methods in Thermal Engg.**
- **Heat and Mass Transfer**
- **Advanced Refrigeration and Air Conditioning**
- **Turbomachinery**
- **Computational Fluid Flows**

IMPORTANT DATES:

Last Date for Submission of Paper: 15th Feb-12
Notification of Acceptance: 17th Feb-2012
ISTE Event: 27th & 28th Feb-2012

REGISTRATION FORM

Name 1 :

Name 2 :

Class/Roll no 1:

Class/Roll no 2:

Institution :

Contact No. :

E-mail I D :

Details of Demand Draft:

No.: Date:

Bank Name:.....

Signature of the Participant 1 Signature of the Participant 2

Signature of the Head of the Institution / Department

Note: Last date for submission of papers is
15th February, 2012

RULES AND REGULATIONS

A maximum of 2 students per team.

The participants must not deviate to any topic other than those listed above but however other papers related to the above mentioned topics are accepted.

Presentations should be in Power point Microsoft Office 2003.

For the presentation a LCD projector, Laser light indicator, a computer and a mike will be provided.

Each team will be allotted 7 minutes for presentation and 3 minutes for queries.

The short listed participants who are eligible to present their paper in the final presentation will be intimated through mail.

Selected candidates must send their presentations along with their paper in Microsoft Office 2003 power point through mail to us within the scheduled date.

The participants should bring their presentation on CD/USB drive along with 2 hard copies for the judges.

Participation certificate will be awarded to all the participants who are presenting paper.

Participants must compulsorily bring their college ID cards.

PAPER FORMAT

Abstract: 500 words (maximum).

Single column with 1.5 line spacing in A4 size page
Content of the paper in MS-Word with 12 Font Size (Times New Roman)

Title - Bold, Upper-case in 14 Font Size (Times New Roman) followed by the Participant's name and affiliations in 10 Font Size (Times New Roman) in Lower-case with e-mail ID.

Final paper must contain maximum of 6 pages.

SUBMISSION RULES

In the mail to be sent, name of the file should be the title of your paper. An e-mail will be sent confirming the selection of the paper. All papers should be mailed to papercemed2k12@gmail.com on or before last date. The decision of the judges is final and binding on all.

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HOD(Mechanical), Vasavi College of Engineering
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REGISTRATIONS :

For a Team of two participants : Rs. 300/-
Individual participant : Rs. 200/-

- * **Participants are requested to make their own arrangements for stay**
- * **A DD is to be drawn in favour of 'Vasavi College of Engineering' payable at Hyderabad**

ADDRESS FOR COMMUNICATION :

Mr. P. Venkateswara Rao / Mr K. Srinivasa Rao

Dept. of Mechanical Engineering
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Ph: 9247851119 / 9908212224

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National Students' Conference
on
27th & 28th Feb-2012



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DEPARTMENT OF MECHANICAL ENGG.
IBRAHIMBAGH, HYDERABAD-500031