

**NATIONAL CONFERENCE ON
ADVANCES IN MECHANICAL AND
MATERIALS SCIENCE
(AMMS-2015)**

28-11-2015

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VISHNU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTU-Kakinada
Accredited by NBA and NAAC with A Grade)
Vishnupur, Bhimavaram, Andhra Pradesh - 534202
website: www.vishnu.edu.in



**NATIONAL CONFERENCE
ON
ADVANCES IN MECHANICAL AND
MATERIALS SCIENCE
(AMMS-2015)**

28th Nov' 2015

Organized by

**DEPARTMENT OF MECHANICAL
ENGINEERING**

THE INSTITUTION

Vishnu Institute of Technology, the scion of Shri Vishnu Educational Society was established in 2008 and is currently the eleventh educational institution to disseminate education under the aegis of this society. Nascent that it is, it combines in its matrix the lofty idealism of its Founder Chairman the Late Padmabhushan Dr. B. V. Raju, a distinguished industrialist, philanthropist and an eminent educationalist; the experience and vigour provided by the Chairman Sri K.V. Vishnu Raju, a man of holistic vision and his team comprising dexterous administrators, reputed academicians and brilliant line of students. They constantly strive to make the institution join the ranks of prestigious technical institutions.

The Campus, sprawling over 100 acres, is located in the verdant atmosphere of Vishnupur in Bhimavaram. It is in the very vicinity of the town and is well connected by rail and road. VISHNU also provides hostel facilities to the students who opt for a residential mode of education. The hostels are constantly updated and provide an atmosphere conducive to pursue education.

ABOUT THE DEPARTMENT

Mechanical engineering department was established in the academic year 2010-11. The department is offering four years UG program B.Tech. (Mechanical Engineering) and Two years PG program M.Tech. (Advanced Manufacturing Systems) with an intake of 120 and 18 respectively. The strength of the department lies with its well qualified and experienced faculty.

The department has well equipped advanced laboratories and provides excellent facilities for gaining practical knowledge.

The main beauty of the department is that, each one of the student will undergo Summer/winter Internships during II & III year at different core industries to get practical exposure along with theoretical knowledge.

CONFERENCE THEME

The conference creates a platform by gathering academicians and innovative researchers to discuss advances in mechanical engineering. The need for linking science and technology to the growth of India is intensified and improved by conferences of this kind. Advanced mechanical sciences in India has registered a remarkable and astonishing growth during the recent years and is surging ahead to produce the components through 'Make in India' to capture the fair share of the global market. The need of the hour is highly research oriented to materials and design professionals who can keep pace with the latest developments in the fields. This conference is the premier and appropriate forum for the presentation, exchanging and sharing the new advancements, approaches and research results in the most relevant areas which will enhance and benefit the human society at large.

CALL FOR PAPERS

Papers containing original research work are invited from faculty, research scholars and PG students for "AMMS-2015".

The topics of interest include (but are not limited to) the following:

Aerodynamics, Applied Mechanics, Structural Dynamics, Finite element method, Composite and Smart Materials, Nano technology, Tribology, Thermofluids, Operations Management, Artificial Intelligence and Expert Systems,

Non-Traditional Machining processes, Machinability Cutting Tool of Materials, Design Tools, Material and Coatings, Energy Conservation, Renewable Energy Techniques, Fluid Dynamics, Bio-fuels, Fuel Cells, Internal combustion engines, CFD, CAD/CAM, Automation & Robotics and Automobile engineering.

Guidelines for manuscript preparation, please visit: www.vishnu.edu.in

REGISTRATION FEE

Industry Participants	: Rs.1000/-
Academicians/Faculty	: Rs.500/-
Research Scholars / PG Students	: Rs.500 /-
Participation only	: Rs.300 /-

All payments shall be made through Cheque /Demand Draft drawn in favour of "The Principal, Vishnu Institute of Technology, Bhimavaram" on any nationalized bank Payable at Bhimavaram.

IMPORTANT DATES

Submission of full paper	: 20.11.2015
Notification of Acceptance of paper	: 22.11.2015
Submission of Camera Ready paper	: 24.11.2015
Registration on or before	: 24.11.2015

For Registration and Enquiry, contact
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Mobile: 08500675526

Email ID: vitamms2015@gmail.com
Please send your papers to the above mail id.