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Dr. Om Pal Singh, Prof and Head (Mech. Engg.)

CONVENORS

Dr. Jagdev Singh, Associate Professor, BCET Gurdaspur
Dr. Harish Pungotra, Associate Professor, BCET Gurdaspur

MAILING ADDRESS FOR CORRESPONDENCE

Dr. Jagdev Singh, Associate Professor
Dr. Harish Pungotra, Associate Professor
Department of Mechanical Engineering,
Beant College of Engineering and Technology,
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Tel: 01874-221463 Fax: 01874-221464
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IMPORTANT DEADLINES

Last date of abstract submission: 23rd Dec, 2013
Acceptance of abstract: 28th Dec, 2013
Last date of full paper submission: 14th Jan, 2014
Acceptance of full paper: 21st Jan, 2014
Camera Ready Format Submission: 28th Jan, 2014
Last date of Registration: 04th Feb, 2014

ORGANIZING COMMITTEE MEMBERS

- Dr. R. K. Awasthi
- Dr. Ranjit Singh
- Dr. Naveen Beri
- Dr. Brij Bhushan
- Sh. Sanjeev Kumar
- Dr. Simranpreet Singh Gill
- Sh. Preetkanwal Singh
- Dr. Dilbag Singh
- Dr. Anil Kumar
- Lt. N. S. Kalsi
- Sh. Sunil Kumar
- Sh. Sarabjeet S. Sidhu
- Dr. Nripjit

REGISTRATION FEE

Delegates from Industries Rs. 2500/-
Delegates from Academic and R&D Organization Rs. 2000/-
Student Delegates Rs. 1000/-

The registration fee can be paid through demand draft in favour of Convenor, RTME 2014, payable at Gurdaspur.

The registration fee includes Guest house / hostel accomodation on sharing basis, all meals and refreshments, conference kit and soft copy of proceedings.

PAPER SUBMISSION

Please refer to the website www.bcetgsp.ac.in for guidelines to prepare your manuscript as per the template provided. All accepted papers will be compiled in conference proceedings and the proceedings will be made available during the conference in the soft form.

CALL FOR PAPERS

Faculty members from Engineering Institutes in the related areas, professionals from Industry/R&D Organizations / Government Departments Research Scholars working in this field are welcome to contribute original and unpublished papers.

PUBLICATIONS

High quality selected full papers will be considered for publishing in the form of a book (with ISBN) or reputed journals.

Announcement and Call for Papers

1st National Conference on Recent Trends in Mechanical Engineering (RTME -2014) February 21 - 22, 2014



Organized by

Department of Mechanical Engineering
Beant College of Engineering and Technology
Gurdaspur – Pathankot Road
Gurdaspur-143521 INDIA
(Under TEQIP- II Project)

Email: rtme2014bcet@gmail.com,
For further details: www.bcetgsp.ac.in



BEANT COLLEGE OF ENGINEERING & TECHNOLOGY

Beant College of Engineering and Technology, Gurdaspur was established by the Government of Punjab in 1995. The institute is committed to induce quality in Engineering graduates registered for diploma, UG, and PG courses. The BCET Campus, with its lush green state-of-the-art campus spread over 69 acres is situated on Gurdaspur- Pathankot Road, about 4 km away from the Gurdaspur Bus Stand. The department of Mechanical Engineering offers four years B. Tech course in Mechanical Engineering and M. Tech. program in Thermal and Production Engineering. The department is equipped with a rich infrastructure and experienced faculty.

ABOUT RTME-2014

The National Conference on Recent Trends in Mechanical Engineering (RTME – 2014) will provide a forum for researchers from academia and industries from all over India, giving them an excellent opportunity to explore the role of smart technologies in the area of Manufacturing, Industrial, Design, Thermal and other areas related to Mechanical Engineering. The purpose of the conference is to present and discuss recent technological knowledge and share information in the relevant areas that could lead to future developments. The conference will provide an opportunity to present and observe the latest research ideas, developments and applications in the area of Mechanical Engineering. It will also provide opportunities to students to meet experienced peers.

RTME-2014 GOALS

The major focus of the conference is to share innovative ideas and research outcomes so that the participants leave with enhanced technical knowledge and a desire to organize and participate in future conferences. It also plans a broad range of high quality presentations to serve as an excellent learning opportunity.

NEARBY PLACES TO VISIT

- Golden Temple, Amritsar (75Km)
- Wagha Border along Pakistan, Amritsar (85Km)
- Vaishnodevi Shrive, J&K (150 Km)
- Dalhousie, H.P. (110 Km)
- Dharmshala, H.P. (100 Km)

RTME-2014 SCOPE

The Conference is focused on the presentation and discussion of research papers in the different areas and related fields. Papers are invited from academia, technocrats, researchers and students on the following topics:

Manufacturing and Industrial Engineering

- Conventional & Non-Conventional Machining
- Intelligent Manufacturing Systems
- JIT, Lean, FMS and Agile Manufacturing
- Optimization
- Logistics and Supply Chain Management
- Ergonomics and Work System Design
- Quality & Reliability Engineering
- Newer Engineering Materials
- Coating and Spray Technology
- Casting and welding process
- Any other relevant topics

Thermal Engineering

- Developments in Aerospace Technology
- Biofuels and Internal Combustion Engines
- Bio-Thermal Engineering
- Green Energy Technology and its newer applications
- Analytical Techniques in Thermal Engineering
- Heat Transfer in Turbo Machinery and other thermal systems
- Recent Developments in HVAC systems and cryogenics
- Numerical Methods In Fluid Flow and Heat Transfer
- Thermodynamics of the Transport Phenomena
- Any other relevant topics

Design and Dynamics

- Computing in Applied Mechanics
- Dynamics and Control of Structures/ Systems
- Fracture and Failure Mechanics
- Biomechanics
- CAD, CAM, CAPP, CIM, CAE & Product Design
- Tool Design, Rapid Prototyping and tooling
- Modelling and Simulation
- Automotive and Transportation Systems
- Industrial Process Control and Robotics
- Rotor Dynamics
- Sensors and Instrumentation
- Vibration and Noise Control
- Any other relevant topics

ATTRACTIONS

- Keynote addresses by eminent personalities from reputed institutes and research organisations.
- Latest developments in the field of Mechanical Engineering.
- Exposure to state of art in Engineering research & development through exhibition of equipment, hardware and software related to Mechanical Engineering education and research.

Beant College of Engineering and Technology
Gurdaspur

REGISTRATION FORM

1st National Conference
on

Recent Trends in Mechanical Engineering
(RTME – 2014)

1. Name _____

2. Designation _____

3. Field of Specialization _____

4. Name of Institute/Organization _____

5. Address for Communication _____

E-Mail Address _____

FAX _____

Phone Number _____

6. Highest Academic Qualification _____

7. Type of Participation: Paper Presentation/Participation

8. Title of the Paper _____

9. Hostel Accommodation Required Yes/No

10. Details of draft/Money Transfer

Rs _____ Date ___/___/___ DD.No. _____

Place : _____ Date ___/___/___

Signature of Applicant