

About College & Location:

Ghousia College of Engineering was started in the year 1980. It is owned and managed by Ghousia Industrial & Engineering Trust, Bangalore. The College is a self-financed, minority institution, recognized by the Government of Karnataka, AICTE - New Delhi, and is affiliated to Visvesvaraya Technological University (VTU), Belgaum. The College is imparting quality technical education to the students. The college is located at Silk City Ramanagara, which is 45 Kms away from Bangalore, on Mysore-Bangalore highway. The College is situated adjacent to a picturesque hilly area in a pleasant atmosphere ideally suited for Teaching and Learning process. The students are not distracted by the humdrum of city life. During the past 37 years the college has made steady progress and has been recognized as one of the good Engineering colleges in Karnataka State.

About The Department:

The Department of Mechanical Engineering was established in 1980 offering four years under graduate programme in B.E. The department focuses on developing knowledge and skills in several areas of general mechanical engineering including computer integrated manufacturing. Excellent academic and research environment exists ensuring imparting of high quality education to U.G / P.G. students. The department has well equipped laboratories to cater to the needs of the U.G., P.G. and Ph.D. students. The department has established linkages with various Research Organizations/Industries to get the expertise from such organizations for the benefit of students and staff members. Further the department organizes continuing education programmes by way of technical lectures, seminars and workshops in relevant areas to ensure bridging of the gap between academic syllabus and the industrial practices.

Visvesvaraya Technological University has recognized the dept as the research centre for awarding Ph.D. / M.Sc. Engg. by research. The Dept. also offers M.Tech. Programme in Manufacturing Science & Engineering & in Machine Design. The Dept is Accredited by NBA, New Delhi.

Objective of the conference:

Dept. of Mechanical Engg organizing national conference in fourth time with objectives to create awareness about recent trends in the area of advances in Mechanical Engineering and to encourage the participants to take up the new challenges in research and advancements.

DrillBit Anti-Plagiarism Software:

DrilBit is newly developed software in India that works as similarity checker over large data sets available globally. DrillBit vision is to impact quality education in India by providing Anti-Plagiarism solutions, this includes originality in the student's projects/thesis. DrillBit Mission is to take Indian Education System to Global levels.

Call for the Paper:

Original technical papers in the areas included under the conference are invited for oral presentation. full length papers in times new roman font with title (14 point bold) followed by double space and authors name (12 point bold), affiliation and address (11 point). Abstract (250 words), followed by introduction, methodology/ experimentation details, results with discussion, conclusions and references should be in A4 size paper either margin of 25 mm at left and top, 20mm on right and bottom sides. The body of the text (12 point) should be typed with single line spacing, heading and subheading should be in bold. Number of pages limited to 4 to 5 The soft copy of full paper in MS word and PDF format to be sent to the organizers through e-mail: natcon17gce@gmail.com.

A Peer-Review process will be used to evaluate all submitted papers. (Peer reviewed after plagiarism check by DrillBit Anti-plagiarism software) will be published in "International Digital Library for Technology & Reserarch" (IDLTR).

Topics:

- Composite Materials
- Nano Technology & Smart Material
- Advanced Manufacturing Technology
- Machine Design
- Heat and Mass Transfer
- Alternative Fuel
- I.C.Engine
- Computational Fluid Dynamics
- Renewable & Non Renewable Energy Sources
- Fluid Mechanics & Machineries
- Optimization Techniques
- Products Development
- Recent Trends in Design

- Automobile Technologies
- Maintenance & Safety Engineering
- Robotics & Mechatronics

Important Dates:

Last Date for submission of full paper : **22nd May 2017**
(Through online only, e-mail: natcon17gce@gmail.com)
Selection intimation through e-mail – **26th May 2017**
Programme Date : **31st May 2017**

Eligibility:

Students (UG & PG) / Research Scholars / Faculty of any branch in the subjects area of conference is eligibility to submit their original Research manuscripts. All the submitted papers to the conference will be subjected to review process and only accepted papers are called for presentation in the conference.

Registration fee: Rs 700/-

Participants are required to send Registration Form in prescribed format dully filled with registration fee payment through Account Payee DD to be drawn in favour of The Principal, Ghousia college of Engineering, Ramanagara, Payable at Ramanagara.

Accommodation:

Arrangement of accommodation for the participants at nominal charges will be made based on prior request (only in College students hostel)

Address for Communication:

Mr. B.S.Mahesh, Associate Prof, Mech Engg Mobile :+91 9945767953
Mr. G.S.Prabhunandan, Asst Prof, Mech Engg Mobile :+91 9686836867

e-mail: natcon17gce@gmail.com

GHOUSIA COLLEGE OF ENGINEERING

Ramanagara District -562159, Karnataka, India

Accredited by National Board of Accreditation, New Delhi

(Affiliated to Visvesvaraya Technological University-Belgaum & Approved by AICTE New Delhi.)

Tel :080-27273577 / 27273476, FAX: 080-27273474

Website:www.ghousiaedu.org, Email:

Principal_gce@hotmail.com

“National Conference on Recent Trends in Mechanical Engineering”

(NATCON-17)

On



31st May 2017



Organized by

Department Of Mechanical Engineering

(Accredited by NBA, New Delhi)

Collaboration with

DrillBit SoftTech India Pvt Ltd



Advisory Committee:

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Dr. D.K.Ramesh, Professor, UVCE, Bangalore

Dr. Madhu D, Professor, GEC, Ramanagara.

Dr. D.P.Girish, Professor, GEC, Ramanagara

Dr. Seenappa, Professor, GEC, Ramanagara

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Dr. R Suresh, Professor, VTU-PG Center |Mysore

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Dr. Mir Safulla , Professor, GCE, Ramanagara

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Hon. Secretary, GIET, Bangalore.

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Mr. A.S. Suresh Babu , Assoct prof

Dr. Syed Zameer, Assoct prof.

Mr. Abdul Sattar, Asst prof.

Mr. Mohammed Naveed, Asst prof

Mr. Mohammed Imran, Asst. Prof.

Mr. Moinuddin S.K., Asst. Prof.

Mr. Mohammed Usaid Baig, Asst. Prof.

GHOUSIA COLLEGE OF ENGINEERING

Ramanagara District -562159, Karnataka, India

“National Conference on Recent Trends in Mechanical Engineering”

(31st May 2017)

Organized by

Department of Mechanical Engineering

Registration form

Name: _____

Designation: _____

Department : _____

Organization: _____

Address: _____

Mobile No. : _____

Email ID: _____

Paper Title:

Details of DD/ cash Payment : _____

Name & Signature of the Participant