

## Topics

### MECHANICAL ENGINEERING

- Heat & Mass Transfer
- IC Engines & Fuels
- Fluid & Turbo Machines & CFD Applications
- Finite Element Method
- CAD/CAM/CAE/CIM & Robotics
- Rapid Prototyping
- Tribology & Reliability
- Industrial Safety Management
- Advanced Materials & Applications
- Automation & Mechatronics
- Un-Conventional Manufacturing
- Optimization Techniques
- Six sigma/Agile/Lean Manufacturing

### GENERAL ENGINEERING

- IOT Applications
- Condition Monitoring
- Autotronic Applications
- Image Processing & Networking
- Sensor, Actuators and Robotics
- Power Systems Management
- Risk and Safety Engineering
- Recent Engg Materials
- Air-Water Pollution control
- Advances in Transportation
- Smart Structures and MEMS
- DFMA and DFC
- Industry 4.0
- AI and IOT
- Renewable Energy.

## 4<sup>th</sup> National Conference On Research and Development in Mechanical Engineering

### NCRDME-2019

1<sup>st</sup> & 2<sup>nd</sup> March- 2019

Sponsored by QIP BCUD, SPPU Pune



### G H Raison College of Engineering and Management

(NAAC Accredited, an Autonomous Institute)

Gat No 1200, Domkhel Road, Wagholi  
Pune-412207

Organized by  
**Department of  
Mechanical Engineering**

## Organizing Committee

Chief Patron: Shri. Sunil Raison, Chairman RGI Group

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Conference Chair: Dr. K.K. Paliwal, Director, GHRCEMP

Convener: Dr. R.R. Arakerimath, HOD (Mech)

Coordinators: Mr. Sanjay. Mitkari, 9561940350

Dr. Adik R. Yadao, 9884146298

Mr. Kamal Ukey / Mr. S. Hiremath

## Important Dates

Submit paper to [ncrdme2019@gmail.com](mailto:ncrdme2019@gmail.com)

Abstract Submission	18/2/2019
Full Paper Submission	20/2/2019
Paper Acceptance	23/02/2019
Registration	25/02/2019 Onwards
Conference Dates	1-2/03/2019

## Registration Fees

Maximum Two Authors only allowed

INR 1000	Post Graduates / Academic Research Scholar/PhDs
INR 1550	Industry/Others
INR 600	Under Graduates

## Details of Paper

Paper should be submitted as per IEEE Format. Maximum 4-6 pages accepted. More Details visit [www.raisoni.net](http://www.raisoni.net) website. Selected Papers will be published in IJEMR International Journal (\* Conditions apply) or in STM – Journals.

## Objective of NCRDME-2019

As the proverb goes “Necessity is the mother of Invention”. Human beings always thought of bringing in technology in every walk of life to make things work better for them without any hard work. The conference aims to bring together innovative academic experts, researchers and the faculty in engineering field and to provide a platform to acquaint and share new ideas in the field of Mechanical, Electronics and allied Engineering.

## Registration Form

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

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

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Contact No: \_\_\_\_\_

Mail Id: \_\_\_\_\_

**Amount:** Cash/DD In Favour of “G H Raison College of Engineering & Management”, “MESA” account payable at Pune.

### Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the conference and shall attend the programme for the entire duration. I also undertake the responsibility to inform the coordinators in case, I am unable to attend the conference.

Signature of the Author

## About the Institute

The Raison group is a conglomerate of institutions with a glorious history of four decades in such diversified fields as Education, Manufacturing, Marketing and Distribution, Construction, Health care and Information Technology. G H Raison College of Engineering & Management, Wagholi Pune established in the year 2006. GHRCEM Pune got autonomous status in 2016. Today the Raison group has successfully made its mark in the field of education with the motto “A Vision Beyond” and has jubilantly fulfilled its commitment of enlightening minds and empowering ambitions. Its chairman Shri Sunil Raison made the institute to fulfill the commitments.

The institute offers engineering course in Mechanical, Electronics & Telecommunication, Civil, Computer and IT. It also offers PG in Mechanical (Heat Power & CADME), Civil Engineering (Structural Engg.), Computer Engineering

The institute has compressive facilities needed for top class exposure and PhD Centre.

The institute has separate hostel for boys and girls with modern amenities. The institute has strong placement records.

## About the Department

The Mechanical Engineering Department was established in the year 2006 and meets the growing demands of industry and society. The Department has well qualified & experienced faculty, and well equipped laboratory facilities

## Advisory Board Committee

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