

**Government of Karnataka**

**Department of Collegiate and Technical Education**



## **Government Engineering College**

**K R Pet -571426, Mandya District,  
Karnataka, India**



## **International Conference on Recent Trends In Mechanical Engineering**

**(ICRTIME2022)**

**24<sup>th</sup> and 25<sup>th</sup> March, 2022**

**(Virtual Conference)**



**Organized**

**By**

**Department of Mechanical Engineering  
Government Engineering College**

**K R Pet – 571426, Mandya District,  
Karnataka, India**

### **About the College:**

Our Institution Government Engineering College, K R Pet is started during the year 2007 by Karnataka state Government under the Department of Higher Education (Technical). The Institution is recognized and approved by All India Council for Technical Education, New Delhi and affiliated to Visvesvaraya Technological University, Belagavi, Karnataka. The following four under graduate programmes are available in the institution, namely, Civil, Mechanical, Electronics and Communication and Computer science and Engineering. In connection with research activities, institution is having Research and Development centers in all the departments with modern research facilities. Many research scholars are pursuing their Ph.D. and M.Sc. (Engg.) by research under the ambience of renowned state technological university, VTU, Belagavi.

### **About the Department:**

Department of Mechanical Engineering was established in the year 2007 with an intake of 60. The department has highly qualified and experienced faculty specialized in the areas of Design, Thermal, Manufacturing and other areas of Mechanical Engineering. Department is well equipped with CAED, CIM, CAD/CAM, CAMA, Design, Heat and Mass transfer and Fluid Machines laboratories. Mechanical Engineering department is a recognized research centre of Visvesvaraya Technological University, Belagavi. It has achieved academic excellence by securing 7<sup>th</sup> University Rank during the university examination of 2017. Department has industry – interaction cell through which MOU has been initiated. The premier institute, GTTC is our institution –industry partner extending technological services to the Department.

### **About the conference:**

First International Conference on Recent Trends in Mechanical Engineering (ICRTIME 2022) is organized by the Department of Mechanical Engineering, Government Engineering College K R Pet. The aim of this conference is to create a platform to meet all the creative minds of under graduates, Post Graduates and Research scholars, experts, industrialists and other eminent personalities who may guide the budding researchers in the areas of Mechanical Engineering. Mainly the conference focuses on the following trends in Mechanical Engineering:

i) Shape Memory Polymers , ii) Processing, characterization and testing of Engineering Materials , iii) Robotics and automation, iv) Computational fluid dynamics , v) Design in Mechanical Engineering , vi) Fluid mechanics vii) Heat transfer and its applications, viii) Dimensional analysis, ix) Vibrations in Mechanical structures, x) ANN, DOE, CCD Techniques applied to Mechanical Engineering, xi) CAD/CAM/CIM/CNC/DNC and Machining of metals, welding technologies, 3D printing and xii) Production technologies and others related to Mechanical Engineering field.

### **Who can participate and publish:**

Research scholars, PG scholars, UG Students and Industrial experts who can share their expertise in the relevant research field in the form of presentation and publication. Research, Reviews and other upcoming technological articles in the field of Mechanical Engineering are welcome.

**Chief Patrons:****Shri. Kumar Naik, I.A.S**

Additional Chief Secretary to Government, Higher Education Department

**Shri. Pradeep P, I.A.S**

Commissioner, Department of Collegiate and Technical Education, Government of Karnataka

**Shri R Manjunath,**

Director, Department of Technical Education, Government of Karnataka

**Organizing chair:****Dr. K R Dinesh**, Principal, GEC K R Pet**Conveners:****Dr. Lokesh T,**Head of the Department, Mechanical Engineering, GEC K R Pet  
Mobile No.: 9448620533**Dr. Praveen Kumar B S,**Mechanical Engineering, GEC, K R Pet  
Mobile No.: 9611290235**Organizing secretary:****Dr. Rudresh B M**

Mechanical Engineering, GEC, K R Pet

**Co-ordinators:****Dr. Sathisha N S**, HOD, Civil Engineering**Mr. Raveendra K**, HOD, E and C Engineering**Dr. Hareesh K**, HOD, CS and Engineering**Dr. Nagabhushan H M**, Training and Placement

Officer, GEC K R Pet

**Mrs. Pushpavathi S M**Mechanical Engineering, GEC K R Pet  
Mobile No.: 9481489306**Mrs. Sowjanya N S**Mechanical Engineering, GEC K R Pet  
Mobile No.: 9739881926**Mr. Suhail Ahmed**Mechanical Engineering, GEC K R Pet  
Mobile No.: 9110261122**Technical Advisory Committee:**

- Dr. Carl Santulli**, Universitia Degli studi di Camerino school of Science and Technology, Camerino, Italy
- Dr. Chakravarthy P**, Department of Aerospace Engineering, IISST, Trivandrum,
- J.Paulo Davim**, Professor, University of Aveiro, Portugal
- Dr. Venkateshvarulu**, Principal Scientist, NAL, Bangalore
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- Dr. Suresh M R**, Professor, MSRUAS, Bangalore
- Dr. Lingesh B V**, MED, BIT, Bangalore

**Registration link:**

[https://docs.google.com/forms/d/e/1FAIpQLSeSQ6u8qGfy-PhIEsoIIMn-0v5IL2c26isp4IIAi-5EP2HyQg/viewform?usp=pp\\_url](https://docs.google.com/forms/d/e/1FAIpQLSeSQ6u8qGfy-PhIEsoIIMn-0v5IL2c26isp4IIAi-5EP2HyQg/viewform?usp=pp_url)

**Publication and Presentation details:**

All presented papers in the conference will be published in international peer reviewed journal “**International Journal of Scientific Research in Science, Engineering and Technology**”, (ISSN: 2395-1990). All authors are awarded with E-Certificates along with soft copy of Journal paper published.

Delegates	Indian (Rs.)	Foreign
Research Scholar /PG or UG student	750.00	\$ 10
Academicians, Industrial expert, Research Institutes	1000.00	\$ 14

Account type: Savings Bank Account

A/c holder Name: Principal, Government Engineering College, K R Pet -571426, Mandya District

Account Number: 64040285505

Bank: State Bank of India, K R Pet Branch

IFSC: SBIN0040039

**Important Dates:**

Last date for submission of Abstract	24/01/2022
Last date for Submission of Camera Ready Paper	18/02/2022
Last date for Registration	22/02/2022

All abstracts, camera ready papers and Scanned copy of fee paid receipt must be send to **icrtime2022@gmail.com**

**Address for Correspondence:****Dr. Rudresh B M**Organizing secretary, **ICRTIME2022**

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