



P K M Educational Trust ®

R.R. INSTITUTE OF TECHNOLOGY

(Affiliated to VTU, Belagavi | Approved by AICTE, New Delhi & Government of Karnataka)
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R R Mech Chronicle

Volume 5, Issue 2

Newsletter-Sept 2021

Upcoming Events

- International Conference on Latest developments in Mechanical Engineering
- Student Development Programme
- Industrial visits

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Student editors
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Principal's Message -

"So proud that the department of mechanical engineering is presenting Volume 5 issue 2 of newsletter with talents of their students and faculty".

-Dr. Mahendra K V



HOD's Message -

"At the outset, I congratulate the editorial board for their solidarity in bringing out the fifth newsletter, Volume 5 issue 2 of the "R R MECH CHRONICLE" with flying colors for the academic year 2020-21".

-Dr. Channabasavaraj S



Message From Editor -

"I am happy to serve you as an editor of R R Mech chronicle and I have try my level best to convey the latest mechanical department news in best possible manner, hope you enjoy reading newsletter".

-Mr. Harish M R

Assistant Professor



Association of RRIT Mechanical Engineers

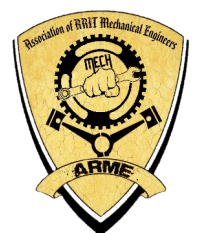
The mechanical departmental association "ARME" was started in the year 2016. The association effectively brings the students of the department together and bridges them to the outside world.

VISION

To develop & contribute highly motivated enthusiastic innovative young mechanical engineers to the nation.

MISSION

To provide a platform for the budding mechanical engineers to showcase their multi skillsets & encourage to acquire multifold talent through participatory learning.



MoU with Vishnu Forge, Bengaluru

Department of Mechanical Engineering Signs Memorandum Of Understanding (MoU) with Vishnu Forge Industries, Bengaluru for Industry Specific Skill Development for students and faculties. This facilitates the students and faculties for knowledge enhancement.



MoU with IFERP

Department of Mechanical Engineering Signs Memorandum Of Understanding (MoU) with Institute of Engineering Research and publication, Chennai to establish a framework for International Conference and to organizing the event. This avenues academic researchers to engage, interact, and exchange knowledge with one another.



Student Chapter

Department of Mechanical Engineering had organized One day National Seminar "on "Development of functionally graded material through directional solidification" " on 11th June 2021 through online platform. It was organized in association with IIF. It was intended to provide a platform for faculties and students to get enlightened on Foundry work.



Technical seminars

- Department of Mechanical Engineering had organized National Seminar on "Career pathway and study abroad opportunities" on 15th July 2021. **Mr. Joel Noronho, Head of Operation, AECC Global** was the Mentor and Speaker.
- Department of Mechanical Engineering had organized National Seminar on "Developing employability skills" on 10th June 2021 . **Mrs. Shailaja M V, Automation Engineer, GT&TC, Design Tech Systems Pvt., Ltd,** was the Guest Speaker.
- Department of Mechanical Engineering had organized International Seminar on "*Challenges of Intercultural Management*" on 03rd June 2021. Prof. Mike Hoffmeister, Faculty of Business, Ostfalia University, Germany was the Guest Speaker.
- Department of Mechanical Engineering had organized National Seminar on "*Corporate and New Normal*" on 31st May 2021. **Dr. Mamatha G,** HRM, RNS Institute of Technology, Bengaluru was the Guest Speaker.



KSCST Funded Projects



KSCST

KARNATAKA STATE COUNCIL
FOR SCIENCE AND TECHNOLOGY

- The project titled “ Design And Fabrication Of Hoverboard ” was funded by Karnataka State Council for Science and Technology, (KSCST), Project ref No: 44S_BE_2069. Dr. Channabasavaraj S, HOD, ME was the Principal Investigator for this project.
- The project titled “ Design And Fabrication Of Pneumatic Collapsible Steering ” was funded by KSCST, Project ref No: 44S_BE_4099. Dr. Amarnath G, Assoc. Prof. was the Principal Investigator for this project.
- The project titled “ Designing of UAV using Gyroscopic Gimbal Framework” was funded by KSCST, Project ref No: 44S_BE_2456. Mr. Shridharmurthy H N , Asst. Prof. was the Principal Investigator for this project.

Toppers of the department

Toppers

8th Semester



GYANU DAHAL – 92%



SATISH KUMAR TRIPATI– 90%



RUBEL HOSSAIN– 89%

6th Semester



TABREZ ALAM– 81.5%



SAGAR NYAUPANE– 77.80%



JEFIN VERGHEESE– 75.63%

4th Semester



HASIBU RAHMAN —86%



GANESH PUN—81.78 %



HARSHIND T–79.44 %

Research & Development Centre, ME Dept.

- **Mr. Nagaraj N**, Research Scholar under the guidance of **Dr. K V Mahendra**, defended his final Viva Voice titled “*Characterization of Al-Si Alloy, Fly-ash and Graphite for metal matrix Composites for Extrusion application in Industry*” held on 6th March 2021 at RRIT.
- **Mr. Pranesh K G**, Research Scholar bearing USN 1RI16PMJ05 under the guidance of **Dr. Channabasavaraj S** defended his research titled “*Evaluation of Impact Strength & Mechanical Properties for a Leaf Spring in FRP based nano-particles*” in Doctoral Committee Meeting held on 16th Feb 2021 at RRIT.
- **Mr. Shrinivasu N**, Research Scholar under the guidance of **Dr. M K Muralidhar** defended his Comprehensive Viva-voce at RRIT.
- **Dr. Channabasavaraj S** delivered lecture on “Characterization of Polymer Matrix Composites” as a Resource Person for National level 5 days FDP program on “*Nano Hybrid Composite Material Characterization and Applications*” held on 27th August 2020 at VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad.

Photo Gallery



Dr. Mahendra K V, Principal and Dr. Channabasavaraj S, HOD, ME interrogation with students during MERAKI Program.