

#### R R INSTITUTE OF TECHNOLOGY

## (Accredited B+ by NAAC)

## R R Mech Chronicle

Volume 4, Issue 1

January 2020

#### Upcoming Events

- Technical seminar on NDT & Manufacturing processes in aerospace application
- Student Development Programme on HY-PERMESH.
- International Conference on Latest developments in Mechanical Engineering
- Creative Club, Music club, Photographic

## Inside this issue:

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Student editors

Sushil Kumar Yadav, 7<sup>th</sup> sem, ME Manoj Kumar V, 7<sup>th</sup> sem, ME.

### Principal's Message -

"So proud that the department of mechanical engineering is presenting Volume 4 issue 1 of news letter with talents of their students and faculty".

"Dr. Srinivas G Bhat"



### **HOD's Message -**

"At the outset, I congratulate the editorial board for their solidarity in bringing out the fifth newsletter, Volume 4 issue 1 of the "R R MECH CHRONICLE" with flying colors for the academic year 2018-19". -Dr. Channabasavaraj S



### **Message From Editors -**

"I am happy to serve you as an editor of R R Mech chronicle for seventh time and I hope you enjoy reading newsletter". -Mr. Shridharmurthy H N



"We have tried our level best to convey the latest mechanical department news in best possible manner, hope you like it" -Mr. Bharath Kalburgi



#### **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  $\Delta$  encourage to acquire multifold talent through participatory learning.



## Industrial Visit



Students of the department visited "ACE Designers Ltd." Plot No. 7 & 8, 2nd Phase, Peenya Industrial Area, Bangalore - 560 058, machines on 24-10-2019.

## Technical Quiz



Department of Mechanical Engineering had organized Technical Quiz for 5<sup>th</sup> and 7<sup>th</sup> semester students of mechanical engineering department on Mechanical Engineering subjects on 30-10-2019. "Team Sushil" won 7th sem Quiz and "Team Qamruzzama" won 5th sem Quiz. All the members of winning team were awarded with prize.

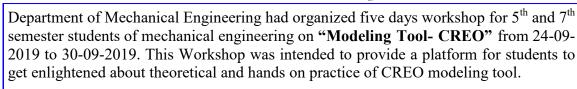
## THE INSTITUTE OF INDIAN FOUNDRYMEN

# Student chapter

Department of Mechanical Engineering had organized inauguration of "Student Chapter of the Institute of Indian Foundrymen (IIF)" on 15-11-2019. It involved an inauguration of the student chapter followed by a technical talk by Dr. P Raghothama Rao about foundry industry to students.

#### FOUNDRY INFORMATICS CENTER

## 5 days workshop



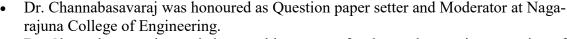
# Design Essentials

## Technical seminars



- Department of Mechanical Engineering had organized technical seminar for 7<sup>th</sup> and 5<sup>th</sup> semester students of mechanical engineering on "Aerospace Materials and Composites" on 13-08-2019. This seminar was intended to provide a platform for students to get enlightened about aerospace materials and composites.
- Department of Mechanical Engineering had organized technical seminar for faculties and research scholars of RRIT on "Scholarly writing of proposal" on 14-12-2019. This seminar was intended to provide a platform for faculties and research scholars to get enlightened about scholarly writing of proposal.

# Faculty achievements



- Dr. Channabasavaraj attended as a subject expert for doctoral committee meeting of research scholar Mr. G R jagannath at VTU, Muddenahalli on 27/11/2019.
- Dr. Channabasavaraj attended comprehensive viva of his student at Rao Bahaddur college of Engineering, Bellary on 25/11/2019.
- Dr. Channabasavaraj was awarded as best mentor of the college.
- Dr. L. Arulmani was awarded as Best researcher of the college.
- Dr.L.Arulmani was accepted as reviewer of International Journal of vehicle information and communication systems, (SCOPUS) Inderscience publication.



## Faculty achievements contd...



- Dr.L.Arulmani was accepted as reviewer of International Journal of cloud computing, (SCOPUS) Inderscience publication.
- Dr.Amarnath.G was honoured as evaluator and moderator Phd course work subjects at VTU Regional office on 26/09/19.

## Workshops attended

- Mr. Shridharmurthy H N, assistant professor, RRIT attended 10 days workshop on "Research Methodology" from 26.07.2019 to 04.08.2019 at VTU Centre for PG studies, Muddenahalli, Chickaballapur.
- Mr. Shridharmurthy H N, assistant professor, RRIT, attended the workshop on "(1) structural health monitoring (2) digital twin – a base for future technology" held on 26.09.2019 at V T U Regional Office, Bengaluru.
- Dr.L.Arulmani, Associate Professor attended workshop on "Industry 4.0 & Successfully qualified metal additive application in aerospace and general Engineering from India on 22/08/19 at V T U Regional Office, Bengaluru.
- Dr. Amarnath. G, Associate Professor attended workshop on "Structural health monitoring and Digital twin-A base for future technology" on 26/09/19 at V T U Regional Office, Bengaluru.
- Dr. Channabasavaraj S, Professor and Head, ME attended workshop on (A) "Historical, philosophical and societal perspectives" and (B)" The evolution of thermodynamics in the 19th century" on 24/07/19 at V T U Regional Office, Bengaluru.

# Toppers

## loppers of the department



GHANSHYAM TIWARI – 90% DEPARTMENT TOPPER, 8<sup>TH</sup> SEM

8th Semester



MILAN DHAKAL - 86%



PRADIP PANTI - 85%

## 6th Semester



SANDEEP D - 75%



AMDADUL HAQUE -72 %



2<sup>nd</sup> Semester

MILAN DHAKAL - 86%



MILAN DHAKAL - 86%



SUSHIL KUMAR Y-86%

GYANU DAHAL -82.6%



AADITYA REGMI-85.7%



QAMRUZZAMA KHAN -74.4 %



MILAN DHAKAL - 86%

# Photo Gallery



Dr. Ramprabhu addressing the gathering



Mr. Shivakumar K., Red Torn, Bangalore, addressing the gathering



Participants with dignitaries and faculties in the event



IIF student chapter certificate presented to ME department



Students with Faculty Mr. Naveen G & Mr. Nagesh kumar at Ace Designers



Welcoming address by Dr.Channabasavaraj S., HOD, Mechanical Department in CREO workshop



Technical Quiz prize distribution



Dr. Arulmani L. interacting with participants in a session