



SAPTHAGIRI COLLEGE OF ENGINEERING

#14/5, HESRAGHATTA MAIN ROAD, CHIKKASANDRA, JALAHALLI WEST,  
BENGALURU -560057

DEPARTMENT OF MECHANICAL ENGINEERING

# ROYAL BEATS

TOWARDS NEW DIMENSION

## VISION

To create academically excellent and globally competent Mechanical professionals with ethical and human value.

## MISSION

To impact quality technical education to build strong foundation in Mechanical Engineering domain with industry training and research by including team spirit and leadership qualities to support technological development and innovation in global environment

### ||Hon. Chairman: Sri G. Dayanand



The Royal Beats newsletter of the department ME is providing great space for the faculty and students to pen down their innovative ideas, imagination and perceptions to showcase their creativity. So, I take the opportunity to congratulate the department of ME and its editorial team to successful release of this issue. I am sure that students and faculty will find the content of this edition very interesting and educating

### ||Executive Director :Sri G. D Manoj



I am indeed happy to know that the department of ME has taken initiative in realizing its newsletter "ROYAL BEATS" and urge the faculties and students to make use of the platform to share and educate among themselves in publishing article pertaining to the emerging domain and articles of interesting. I congratulate the team of editorial community and department of ME

**PRINCIPALS DESK,**

It's indeed very happy to bring out newsletter "ROYAL BEATS" by the department of Mechanical Engineering. It is a platform provided by department of ME for its faculty and student members where they can share the knowledge, experience and talents in terms of written articles and I would like to compliment and congratulate the department of ME and its editorial team for the contribution in bringing out news letter.

**ADMINISTRATIVE OFFICERS DESK,**

It gives immense pleasure to note that ME Department of our college bringing out newsletter for the month November-2018. I am sure this newsletter provides an opportunity to the students and faculty of the department to project their talents through articles, reports of the various academic and extracurricular programmes. I congratulate the editorial committee of the newsletter for their efforts.

**HODS DESK**

The ROYAL BEATS is a great way to stay connected with the mechanical department. Our aim is to create a platform to exchange information on all aspects of mechanical engineering, the original articles on innovation, achievements by the faculty, students, alumina etc are invited.

**FACULTY ATTENDED WORKSHOP**

SL. NO.	NAME OF THE FACULTY	TITLE OF THE WORKSHOP/C ONFERENCE	ORGANIZ ED BY	DATE AND VENUE	OUTCOME OF THE PROGRAMME
1.	Basavaraj Ganiger	An overview of Teaching Techniques in Applied Thermodynamics	VTU-HRD Cell	CPGS, Muddenahalli, Chikkaballapura	Exposed and discussed some more Teaching Techniques in ATD

## PLACEMENT DETAILS

Sl no	Name	USN	Company Placed
1	Aditya v Kulkarni	1SG14ME007	Byju's
2	Aravind kumar K	1SG14ME013	Enginium Designs Pvt Ltd
3	Arun K V	1SG14ME014	Maintec Technologies
4	Bhanuprakash N	1SG14ME017	Enginium Designs Pvt Ltd
5	C R Abhiram	1SG14ME021	Maintec Technologies
6	Clement Ryan Menzes	1SG14ME029	Enginium Designs Pvt Ltd
7	Srikanth Reddy	1SG14ME107	VEE Technologies
8	Tejasvi Singh	1SG14ME114	Byju's

## NATIONAL AND INTERNATIONAL JORNAL PUBLICATIONS.

SL. NO	AUTHOR(S)	TITLE	JOURNAL NAME/PUBLISHER NAME	YEAR
1	T.Venkategowda, Anil Kumar P R	Natural Fiber Reinforced Polymer Composites For Automotive Industry-A Expatiate Review	IJrame	2017
2	Ram Kumar M	Numerical Analysis Of Tensile Properties Of Unidirectional Coir Fiber Reinforced Epoxy Composite Laminate	IJrame	2017
3.	Basavaraj Ganiger	Dry Sliding Wear Behaviour of Commerical A393 alloy by the addition of phosphorus.	MacGraw Hill Publication	2017



### INVITED TALKS DELIVERED BY THE FACULTY

Sl. No.	Faculty Name	Title of the Lecture	Date	Venue	Participants (faculty/students)	No. of Participants
1.	P.Raghut hama Rao	GPS system of satellites by ISRO	5th Jan 2018	JNTUA,An antapur	PG students of CS & EC of JNTUANatapur,Andhra Pradesh	50 students & few faculty of EC <CS & Mechanical(vice Principal)

### EDITORIAL TEAM



**CHIEF EDITOR : Dr.P.MahadevaSwamy**

**SUB EDITOR: Prof.Prathima C N**

**Prof.Pramod S V**

**Student Members: Dayanand (8th sem)**

**Goutham B S( 3rdsem)**