



# MECHANICAL ENGINEERING NEWSLETTER

## “YANTRAMSHA”

### INSTITUTE VISION

*To be the most preferred Institution for Engineering & Management Education, Research and Entrepreneurship by creating professionally superior and ethically strong global manpower.*



*Glimpses of Ethnic day celebration by ME Dept (Theme: Kittur Karnataka) on 03.12.2022*

### Grants received by the External Agencies

1. **Dr. Girisha L, Professor & Head, Mr. Shivananda D C, Asst. Professor, Dept. of ME** received a grant of **Rs. 2 lakhs** under the scheme Faculty Development Program for Engineering college, sponsored by **VGST, Bengaluru** for the year 2022-23
2. **Dr. Manjunath Patel G C, Associate Professor, Dept. of ME** received a grant of **Rs. 25,000** under the scheme Awards by Research Publication, sponsored by **VGST, Bengaluru** for the year 2021-22



# INSTITUTE MISSION

To prepare students for professional accomplishments and responsible global citizenship while fostering continuous learning and to provide state-of-the-art education through the committed and highly skilled faculty by partnering and collaborating with Industry and R&D Institutes.



Technical Talk on "Career Awareness in Core Mechanical Engineering", by Mr. Shankar Prakash, Founder, Royota Engineering Solutions Pvt. Ltd., Bengaluru for ME Students on 19.01.2023



Industrial visit by 5th Sem ME Students to Industries at Machenahalli on 17.01.2023



# DEPARTMENT VISION

*To emerge as a center of excellence in the field of Mechanical Engineering Education, Research and Entrepreneurship.*



*One day Technical talk on Automation in Industries by Dr. Siddaraju and Mr. Rajath S, IIF Council Members on 13.01.2023 for ME Students*



*Industrial visit to MYPOL, Mysuru by 5th Sem ME Students on 09.01.2023*



*"Gift of Piece" event organized at Youth Hostel, Mysuru in Joint collaboration with Dept. of ME, PESITM, Shivamogga on 09.01.2023*



## DEPARTMENT MISSION

*M1- Creating a platform for effective and continuous learning by offering a strong technical knowledge and skills.*

*M2- To motivate the students in involving academic and research activities for their career excellence and being responsible global citizens.*

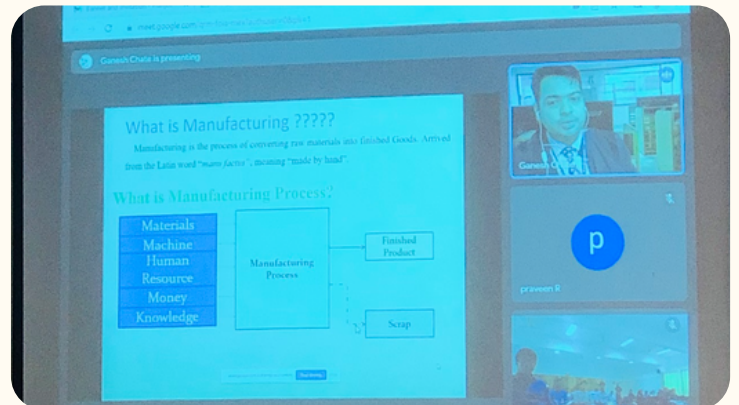
*M3- To include social, ethical and entrepreneurial values for the professional accomplishments.*



*Group photo with the Industry Experts, Mr. Ankith Divekar (3rd from left) and Mr. Mahaveer Jain (4th from left) during Technical talk on Recent Trends in Advanced Foundry Technology on 29.12.2022 for ME Students*



*Group photo with the resource person (5th from left) during Technical talk on Materials Processing in Additive Manufacturing Technologies by Dr. Rajaneesh N. M, Professor and Head of MED, JIT, Davanagere on 21.12.2022 for ME Students*



*One day Webinar on "Industry 4.0" by Dr. Ganesh R Chate was organized from ME Dept. on 21.11.2022 for ME Students*



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Glimpses of Inauguration and conduction of cultural activities organized under Mech-Innova forum of Mechanical Engineering Department on 21.11.2022.  
(1. Youth Parliament 2. On spot painting 3. Collage)

## Placement Details for the Academic Year 2022-23 Odd Sem

Sl. No	Name of the Student	USN	Name of the Company	Salary Package (LPA)
1	Ms. AKANKSHA N	4PM19ME003	QUALITEST, Bangalore	2.16
2	Mr. MANISH G J	4PM19ME014	INTELLIPATH, Bangalore	9.00
3	Mr. NAGASURAKSHIT	4PM20ME407	INTELLIPATH, Bangalore	9.00
4	Mr. SHIVAKUMAR	4PM19ME023	CHEGG India, Bangalore	3.6 to 9.6
5	Mr. SANJAY U	4PM19ME021	CHEGG India, Bangalore	3.6 to 9.6
6	Mr. ARVIN D' COSTA	4PM19ME008	CHEGG India, Bangalore	3.6 to 9.6
7	Mr. PREM B S	4PM20ME412	CHEGG India, Bangalore	3.6 to 9.6
8	Mr. MOHAMMED SHAADAB	4PM18ME029	CHEGG India, Bangalore	3.6 to 9.6
9	Mr. JOEL	4PM19ME010	CHEGG India, Bangalore	3.6 to 9.6
10	MANJESHA G	4PM20ME405	CHEGG India, Bangalore	3.6 to 9.6



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*ME Dept. Research lab Inauguration by Dr. Chakravarthy E S, Vice President & Global RMG Head, TCS, Sri. Subhash B R, Chief Operating Officer, PES Trust, Dr. Chaitanya Kumar M V, Principal, PESITM and Dr. Nagaraja R, CCA, PES Trust, Shivamogga on 20.11.2022*



*Industrial visit to JSW Steel Limited, Bellary by 7th Sem ME Students on 11.11.2022*

## Faculty Achievements

**1. Dr. Ashok R Banagar published Text Books on**

- a) *Introduction to Mechanical Engineering*, for First Year B.E students, as per revised VTU syllabus, based on NEP
- b) *Advanced Manufacturing Technology* for Polytechnic students

**2. Mr. Tharanatha H, Mr. Koushik P K, Mr. Shivananda D C and Mr. Ajey C P, have completed 2 Weeks Faculty Development Program on "Numerical Methods and Scientific computing with Python" organized by Dept. of Computer Science Engineering, PESITM, Shivamogga from 16.11.2022 to 26.11.2022**

**3. Mr. Prasanna Nayak H participated in One day Workshop on "The role of higher education Institutions in Rural Development" held on 26.11.2022 organized by Unnat Bharat Abhiyan, Karnataka University, Dharwad.**



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*Group photo after the Inauguration of IIF Student Chapter, Dept of ME, PESITM on 03.11.2022*



*Inauguration of IIF Student Chapter, Dept of ME, PESITM on 03.11.2022*



*Technical talk on Digital Twinning to ME students by Dr. Raghavendra Hebbar, Hon. Tresurer, IIF on 03.11.2022*



*Ayudha Pooja celebration at ME Department - Machine Shop on 01.10.2022*



*Art by Ms. Vaishnai H R of 5th Sem ME*



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*M3- To include social, ethical and entrepreneurial values for the professional accomplishments.*

### Students Participation

- 1. Karan Mahalatkar and Chinmaya Raghunandan** of 5th Sem students have completed NPTEL online certification in the subject "**Robotics**" with a consolidated score of **54%** in September 2022.
- 2. Akash S and Likith M** of 5th Sem students won **2nd Prize** in VTU Inter zone Football competition held at JNNCE, Shivamogga on 05.12.2022 & 06.12.2022
- 3. Ms. Chinthana S** of 1st Sem student participated in **National Cultural jamboree Scouts and Guides** held at Alvas Education trust, Mudabidire, D.K from 20.12.22 to 27.12.22
- 4. Vaishnavi H R, Zoya Saif and Kavana** of 5th Sem Students have participated in **Foundry Quiz** contest on 05.01.2023 conducted by IIF Southern region.
- 5. Sagar G S, Shivakumar S M and Balaraj V** participated in **IMTEX 2023** held at Bengaluru on 22.01.2023

### Call for Newsletter Articles

#### We need articles for future additions of Newsletter

Please consider providing a short item of news, or an in depth article for the next edition of the newsletter. We would like to invite everybody to submit a short story/ article/ announcement that can fit in the following structure:

#### News items and announcements

- Short, topical, news oriented technical/ non-technical topics.
- Paintings, sketches, comics, poems, dag-writings, short stories etc.
- Major and minor technical articles are also accepted.
- Jokes, Punch dialogues, quotes of your own could be included.
- All of above said matters could be accepted in English or in kannada formats

**Feel free to communicate with the student and staff coordinators for more details.**

**- Editor**



### EDITORIAL TEAM

(L to R)

**Ms. Vaishnavi H R (5th Sem)**

**Mr. Vinay G K (3rd Sem)**

**Dr. Girisha L (Prof. & Head)**

**Mr. Ajey C P (Asst. Prof.)**

**Mr. Shivakumar M. (7th Sem)**