



PES INSTITUTE OF TECHNOLOGY & MANAGEMENT
SAGAR ROAD, NH 206, SHIVAMOGGA 577 204

DEPARTMENT OF MECHANICAL ENGINEERING



DEPARTMENT NEWSLETTER



“YANTRAMSHA”

Showcasing Achievements,
Activities, and Innovations



Celebrating Learning,
Research, and Excellence

Volume No.: 9

Publication Date: 10.02.2026

Issue No.: 2

Update Semester: 2025-26 (Odd)





MECHANICAL ENGINEERING NEWSLETTER “YANTRAMSHA”

INSTITUTE VISION

To be the most preferred institution for engineering & management education, research & entrepreneurship by creating professionally superior & ethically strong global manpower.



The Five-Day FDP on “FUSION FOR INDUSTRY 4.0: DIGITAL TRANSFORMATION IN DESIGN AND MANUFACTURING” brought together faculty members from various institutions to enhance their knowledge of smart manufacturing, digital design integration, and emerging Industry 4.0 technologies, held from 18th to 22nd August 2025 at the ME Seminar Hall.



Participants from various institutions actively engaged in hands-on training during the Workshop on Edsolab CNC Panel Simulator, gaining practical exposure to CNC programming, machine control operations, and real-time simulation of machining processes under expert guidance, on 22nd August at ME Seminar Hall.

INSTITUTE MISSION

- Provide high-quality engineering and management education with technical excellence for global requirements.
- Promote research and entrepreneurship with collaboration, modern facilities, and strong mentorship.
- Build ethically grounded graduates who succeed globally, lead with integrity and commit to lifelong learning and social responsibility.



Group photo with Dignitaries, Teaching and Non-Teaching Faculty members and Students during A technical quiz on Sir. M Visvesvarayya on the occasion of Engineer's day on 17th September at ME Seminar Hall.



The Three-Day Skill Development Program for 3rd semester students on "Effective Public Speaking and Communication" empowered students with essential speaking, presentation, and leadership skills during sessions held from 22nd -24th September 2025..

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Group photo with Dignitaries, Teaching and Non-Teaching Faculty members and Students during the 3-day Skill Development Program on “CNC Programming and Operation – Hands-On Training” from 23.10.2025 to 25.10.2025 at ME Seminar Hall.



The Department of Mechanical Engineering, under the forum Mech-Innova, organised an inspiring alumni talk by our proud alumni Mr. Suhas Bharadwaj, titled “From Shop Floor to Solution: Practical Problem Solving for Engineers” for 3rd Semester students. on 14.11.2025 at ME seminar hall. The session bridged the gap between academic learning and real-world industrial challenges, offering valuable insights into practical engineering solutions and professional growth.



Group photo with Dignitaries, Teaching and Non-Teaching Faculty members and Students during the National Youth Day Celebration and Youth Talk Public Speaking Competition held on 12.01.2025 at MBA Seminar Hall.

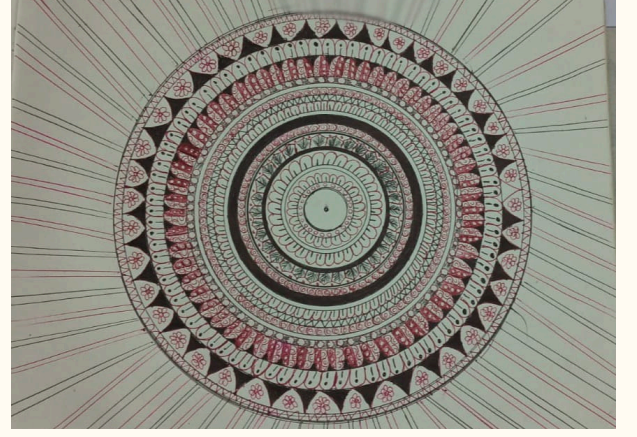
DEPARTMENT MISSION

- Creating a platform for effective, continuous learning by offering a strong technical knowledge and skills.
- To motivate the students to involve in Academic and Research activities for their career excellence and being responsible Global citizens.
- To inculcate Social, Ethical and Entrepreneurial values for the Professional accomplishments.

Glimpses of artistic creations by our students, highlighting their creativity and ability to transform ideas into beautiful visual expressions.



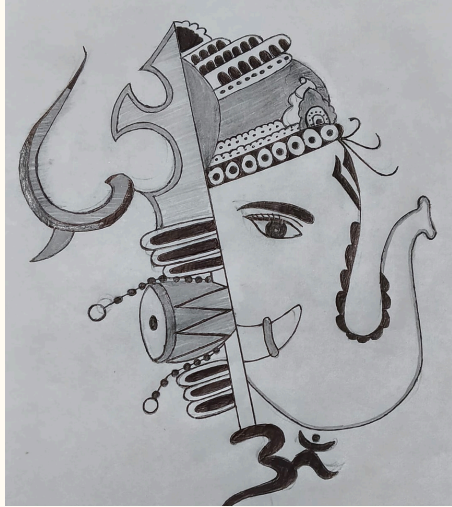
Yashaswini N B, 3rd year student



Prakruthi K M R, 2nd year student



Sriram P S, 2nd year student



Khushi, 2nd year student

ಬೀಳುವ ಪ್ರತಿ ಹನಿಯೂ ಮಣ್ಣಿಗೆ ಆಸರೆ,
ಸೋಲುವ ಪ್ರತಿ ಹೆಜ್ಜೆಯೂ ಗೆಲುವಿಗೆ ಮುನ್ನುಡಿ.
ಕತ್ತಲೆ ಆವರಿಸಿದಷ್ಟೂ ಬೆಳಕಿನ ಬೆಲೆ ಹೆಚ್ಚು,
ಕಷ್ಟಗಳು ಬಂದಷ್ಟೂ ಬದುಕುವ ಛಲ ಹೆಚ್ಚು.
ನಗುತ ಸಾಗು ನೀನು, ನಿನಗೆ ನೀನೇ ಸಾಟಿ

ಇಂತಿ ನಿಮ್ಮ
ಅಂಜನ್.ಯು.ಕೆ

Topper details of 2024-25 Even Semester



Vinay G K, 8th Sem
Marks: 389/400



Ashritha A G, 8th Sem
Marks: 389/400



Rekha J, 6th Sem
Marks: 712/800



Yashaswini N B, 4th Sem
Marks: 796/900

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Dr. Girisha L., Professor and Head, Department of ME, Mr. Koushik P K, Assistant Professor Dept. of ME and a team of a 3rd year ME student, represented PES Institute of Technology and Management with their products 3D metal wire bending Machine and Multipurpose metal forming machine during the International Machine Tool & Manufacturing Technology Exhibition held from 21st to 25th January 2026 at BIEC, Bengaluru



Mr. Somesh Salathogi and Ms. Gnanashree E V, 3rd year ME student, delivered a presentation on 'Multi-Purpose Hand-Operated Metal Forming Machine' at the i2Academia Pavilion during IMTEX 2026, held from 21st to 25th January 2026 at BIEC, Bengaluru



The projects, guided by Dr. Girisha L and Koushik P. K, have been selected among the Top 10 presentations at IMTEX 2026, recognizing its innovation and technical excellence in advanced manufacturing research. This achievement highlights the team's strong problem-solving approach and contribution toward practical, industry-oriented engineering solutions.

Final year students of the ME Department participated in the Manufacturing Technology Quiz Contest held during IMTEX 2026 on 23rd January 2026 at BIEC, Bengaluru

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Details of Final year Students with Placements/Paid Internships in the 8th Semester

Sl. No.	Name of the Student	USN	Staipend	Company Address
1	A G MADHU	4PM22ME001	8999	UNLOX ACADEMY, Bangalore
2	ANUSHA K	4PM22ME003	13000	NASH INDUSTRIES, Bangalore
3	CHINTHANA S	4PM22ME004	13000	NASH INDUSTRIES, Bangalore
4	D CHIRAG	4PM22ME005	3000	Avigaero Techsolutions PVT LTD, Bangalore
5	KIRAN C B	4PM22ME008	17000	EMMVEE ENERGY PRIVATE LIMITED, Bangalore
6	MAYUR PATEL	4PM22ME012	17000	EMMVEE ENERGY PRIVATE LIMITED, Bangalore
7	MOHAMMED SHADAB	4PM22ME014	21700	Solar Square, Indira Nagar, Bangalore
8	NAVIKA S A	4PM22ME016	14000	NASH INDUSTRIES Dabaspeth, Bangalore
9	REKHA J	4PM22ME019	17000	EMMVEE ENERGY PRIVATE LIMITED, Bangalore
10	SAGAR.R	4PM22ME020	3000	iSPARK-VTU Advanced Centre of Excellence(CoE), Belagavi
11	YASHAS R	4PM22ME024	10000	Nexus steel detailing inc, Mysore
12	AKASH M K	4PM23ME400	21000	DFM TECHNOLOGY, Bangalore
13	INUSH NAIK	4PM23ME404	10000	Nexus steel detailing inc, Mysore
14	NAVEENAKUMARA BHAVIMATH	4PM23ME405	21000	DFM TECHNOLOGY, Bangalore
15	PAVAN KUMAR N	4PM23ME408	21000	DFM TECHNOLOGY, Bangalore
16	SHARATH D	4PM23ME412	17000	EMMVEE ENERGY PRIVATE LIMITED, Bangalore
17	SRINIVAS N T	4PM23ME413	21000	DFM TECHNOLOGY, Bangalore
18	VINOD KUMAR P	4PM23ME415	21000	DFM TECHNOLOGY, Bangalore
19	NAGENDRA B	4PM22ME015	21000	DFM TECHNOLOGY, Bangalore

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Students Achievements/Participations

- 1. Mr. Yashas R**, Final Year student of ME department participated in FKCCI Manthan conducted by the Department of Higher Education, GoK on 16th September 2025 and won cash prize of 50000.
- 2. A team of 3rd year students headed by Mr. Tarun Kumar SS, Tejas Kumar S** participated in IMTEX 2026 National Level Project Exhibition and were selected for top 10 presentations.
- 3. Mr. Yashas R and Mr. D Chirag** Final Year student of ME department participated in TECHZONE NATIONALS 2025 and secured second prize in Model mania.
- 4. Mr. Vinay G K**, final year student awarded with Rs.10000 cash prize for being topper by IIF Shivamogga Chapter on 18.08.2025.
- 5. Mr. Harshawardhan Achari**, 3rd year student participated in National level Hackathon held at AIT, Chikkamagalur and secured second runnerup.
- 6. Ms. Nischitha R Kamath and Abhishek R** 2nd year student participated in National level Ideathon competition which was held at GM university and secured sixth place at the National Level and also participated in line follower Robo race in TECHZONE nationals 2025 and secured 4th prize.
- 7. Ms. Navika S A, Mr. Srinivasa N T, Mr. Niranjanyya M C, Mr. Adarsha K S, Mr. Akash M K** of 7th semester Mechanical Engineering students participated in the Manufacturing Technology Quiz Contest held during IMTEX 2026 on 23rd January 2026 at BIEC, Bengaluru.
- 8. Mr. Somesh Salathogi and Mr. Afroz** participated in the Quiz competition and secured first prize held at KLEIT, Hubli.
- 9. Mr. Harshawardha Achari and Mr. Dhanush Patil** participated in the Quiz competition and secured second prize held at KLEIT, Hubli.
- 10. Mr. Harshawardha Achari and Mr. Dhanush Patil** participated in the Quiz competition and secured second prize held at KLEIT, Hubli.
- 11. Mr. Somesh Salothagi and Mr. Harshvardhana Achari** participated in the Paper presentation competition and secured second place held at KLEIT, Hubli.
- 12. Mr. D Chirag, Mr. A G Madhu, Mr. Druva P, Mr. Naveen Kumar B** has participated in District level Youth Fest organised by Department of Youth Empowerment and Sports, GoK and secured first prize for their Project.

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, day-writings, short stories etc.
- Major and minor technical articles are also accepted.
- Jokes, Punch dialogues, quotes of your own could be included.
- All of the above are accepted in English or in kannada formats

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

- Editor

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Faculty Achievements

- 1.**Dr. Ashok R Banagar** appointed as Board of Examiner, VTU Belagavi for the AY:2025-26.
- 2.**Dr. Ashok R Banagar** published a paper in Journal of Materials Engineering and Performance (Q2 Journal with Ranking - 0.549, Scopus Indexed, Springer Publication) with article title "Study on the Impact on Optimization of Kevlar-Carbon Nanotube-Reinforced Polypropylene Composites by Taguchi Approach"
- 3.**Dr. Ashok R Banagar** published a paper in UNEC Journal of Engineering and Applied Sciences (Q3 Journal with Ranking - 0.235, Scopus Indexed Journal) with the article title "Modeling and structural analysis of aircraft wing using composite materials in ANSYS workbench".
- 4.**Dr. Ashok R Banagar, Dr. Girisha L, Mr. Prasanna Nayak H and Mr. Ajey C P** published a paper in Journal of the Indian Academy of Wood Science (Q3 Journal with Ranking - 0.225, Scopus Indexed Journal) with the article title "Mechanical and Morphological Performance of Aegle Marmelos shell powder reinforced composites for lightweight structural applications".
- 5.**Dr. Swamy D R, Principal, Dr. Girisha L, HOD ME and team** visited R V College of Engineering, Bangalore for Institute interaction.
6. **Dr. Girisha L and Mr. Koushik P K** guided projects were shortlisted for the IMTEX 2026 national level project exhibition and also selected for top 10 presentations.
7. **Mr. Mujebur Rehman** has successfully completed ATAL FDP on The Role of Additive Manufacturing in the era of Industry 4.0 at GMR Institute of Technology and Management from 14th to 19th September 2025.
8. **Mr. Mujebur Rehman** has successfully completed ATAL FDP on Smart and Sustainable Manufacturing: Strategies for Industry 4.0 at NALLA MALLA REDDY ENGINEERING COLLEGE from 22nd to 27th September 2025.
9. **Dr. Girisha L** participated in the AI Masterclass conducted on 4th January 2026 by Dhruv Rathee.
10. **Dr. Girisha L** has actively participated in the 5-Day FDP on "MSC ADAMS" organised by the department of ME, GM University, Davanagere from 18th to 22nd November 2025.



EDITORIAL TEAM

(L to R)

Mr. Shreyas Shanbag(3rd Sem)

Mr . Koushik P K (Asst. Prof.)

Dr. Girisha L (Prof. & Head)

Mr. Yashas R (7th Sem)

Mr. Harshavardhan Achari (5th Sem)

Glimpses of Departmental activities capturing moments of learning, cultural, innovation, and student engagement throughout the academic semester.



A vibrant glimpse of the Department of Mechanical Engineering during Ethnic Day, as students and faculty came together in traditional wear to celebrate culture and heritage.



Students of the Department of Mechanical Engineering in action during the department-level cricket tournament, showcasing teamwork, sportsmanship, and competitive spirit.



A lively stage performance by our students, reflecting their enthusiasm, teamwork, and artistic flair.



Glimpses from the industry visit, where students explored modern technologies and hands-on industrial operations.



Industrial Visit to varahi



Rangoli Competition



Final Round of Sir M V Quiz



Scheme B students who went for 1 year Internship with stipend



Our Proud Alumni Suhas Baradwaj Visited our project in IMTEX 2026



Hands on Session by our Proud Alumni Mr. Vijay Kumar S



Industrial Visit to Shalini Industry 2025