



Jain College of Engineering & Research

Udyambag Belagavi 590008

(Approved by AICTE, New Delhi, affiliated to VTU Belagavi & Recognized by Govt. of Karnataka)

Department of Mechanical Engineering

Accredited by NBA

A Technical Magazine

MechSpectra-2K25



Fourth Edition

2024-2025

About college

At Jain College of Engineering and Research, Belagavi, we ensure that our students rise beyond the average and set remarkable standards through novel thinking and creative abilities which are imbibed in them during their learning years at our institution. We follow a unique blend of academic yet industry friendly curriculum and innovative yet value driven culture building a strong foundation for our leaders of tomorrow.

Vision and Mission of Institute

Vision	Mission
To become a leading institute that offers quality technical education and research, nurturing professionally competent graduates with strong ethical values.	1. Achieve academic excellence through innovative and effective teaching-learning practices. 2. Establish industry and academia collaborations to cultivate a culture of research 3. Ensure professional and ethical values to address societal needs

About Mechanical Engineering Department

Vision	Mission
To develop mechanical engineering graduates with fundamental concepts, practical skills, ethical values and research capabilities to serve industry and society	1. To cultivate multidisciplinary problem-solving skills, build confidence and contribute to societal improvement 2. To promote research abilities within students by providing academic knowledge, fostering ethical values, and collaborating with industries 3. To build a passion for continuous learning, provide education, use resources and mentorship to attain success in their career

Mechanical Engineering is the discipline that applies engineering, physics, and materials science principles to design, analyze, manufacture, and maintain mechanical systems. It is one of the oldest and broadest of the engineering disciplines.

The Mechanical Engineering field requires an understanding of core areas including Mechanics, dynamics, Thermodynamics and Materials science. In addition to these core principles, Mechanical Engineers use tools such as computer-aided design (CAD), and product life cycle management to design and analyze manufacturing plants, industrial equipment and machinery, heating and cooling systems, aircraft, watercraft, robotics, medical devices, weapons, and others. It is the branch of engineering that involves the design, production, and operation of machinery.

Principal & Director Message



Dear Esteemed Readers,

It is a matter of immense pride and satisfaction to witness the release of MECHSPECTRA-2K25, Volume 4, the yearly magazine of the Department of Mechanical Engineering. This publication not only showcases the academic and creative talents of our students and faculty but also reflects the department's commitment to fostering innovation, technical excellence, and a culture of continuous learning. In this year marked by a major achievement NBA accreditation of JCER this edition stands as a symbol of our collective progress and dedication to quality education.

Mechanical Engineering remains the backbone of industrial and technological advancement, and I am proud to see our department evolving with emerging trends such as automation, sustainability, and digital manufacturing. I congratulate the editorial team, faculty mentors, and all contributors for their hard work in bringing this magazine to life. May MECHSPECTRA-2K25 continue to inspire, inform, and ignite curiosity among its readers, while representing the strength and spirit of JCER

With Warm Regards,

Dr. S. V. Gorabal

Principal & Director

Jain College of Engineering and Research

"Ultimately, education in its real sense is the pursuit of truth. It is an endless journey through knowledge and enlightenment." — Dr. A.P.J. Abdul Kalam



HOD Message

It is with great pleasure that I present MECHSPECTRA-2K25, Volume 4, the Magazine of the Department of Mechanical Engineering. This magazine is a platform for our students and faculty to express their technical insights, innovative ideas, and creative talents. Each edition is a reflection of our continuous journey toward excellence and this year, we celebrate a significant milestone with the NBA accreditation of JCER, a recognition that reaffirms the quality of our academic processes and our commitment to holistic development.

The Mechanical Engineering Department at JCER has always strived to blend strong theoretical foundations with hands-on practical experience. Through events, projects, research, and publications like MECHSPECTRA, we aim to nurture well-rounded engineers who are industry-ready and socially responsible. I extend my heartfelt appreciation to the editorial team, faculty coordinators, and student contributors for their tireless efforts. May this volume inspire innovation and uphold the legacy of academic and technical brilliance that our department stands for.

With Warm Regards,

Dr. K.B. Jagadeeshgouda

Professor & HOD

"True teachers are those who help us think for ourselves." — Dr. Sarvepalli Radhakrishn



Dean Academic's Message

I am delighted to share my thoughts for MECHSPECTRA-2K25, Volume 4, the magazine of the Department of Mechanical Engineering at JCER. This publication serves as an important platform for showcasing the academic Vigor, technical creativity, and innovative mindset of our students and faculty. It is especially meaningful to release this edition in a year when JCER has proudly secured NBA accreditation, a significant testament to our academic excellence and institutional quality.

Mechanical Engineering continues to be a cornerstone of engineering education, and it is encouraging to see department actively engaging with emerging technologies, interdisciplinary research, and real-world problem-solving. I applaud the department's efforts in cultivating a learning environment that not only imparts technical knowledge but also encourages critical thinking, teamwork, and innovation. Congratulations to the editorial team and all contributors for bringing this edition to life. May this magazine continue to inspire future engineers and reflect the spirit of JCER's academic excellence.

With Warm Regards,

Dr. Virupaxi.B. Dalal

Dean Academics

"Cultivation of mind should be the ultimate aim of human existence." — Dr. B.R. Ambedkar



Industrialist Message

Dear Students, Faculty, and Readers,

I am very happy to share my thoughts for the fourth edition of the Mechanical Engineering Department Magazine Mechspectra-2K25. It is inspiring to see how your college is preparing the next generation of engineers who will shape the future. Mechanical engineering plays a key role in many important areas from automation and manufacturing to sustainable energy. The knowledge and skills you gain here will help you solve real-world problems and create positive change in society. I truly admire the dedication and creativity shown by both students and faculty, as you continue to combine strong technical learning with innovative thinking.

I encourage you all to keep exploring new ideas, working as a team, and applying your knowledge to real-life challenges. Your hard work and commitment will help build a better future for everyone. I also wish the department great success in achieving NBA accreditation, a well-deserved recognition of your quality and excellence in education. Congratulations to everyone involved in this magazine, and I wish you continued success in all your future endeavours.

Mr.Sagar Zangruche

CADD Centre

Belagavi

"Education is the best friend. An educated person is respected everywhere. Education beats the beauty and the youth." — Chanakya



Editor message

Dear Readers,

With immense pride and enthusiasm, we present to you MECHSPECTRA-2K25, Volume 4, the yearly Magazine of the Department of Mechanical Engineering, JCER. This edition is not just a compilation of articles, projects, and creative expressions it is a celebration of ideas, innovation, and the unwavering spirit of engineering that drives our department forward. The release of this volume comes at a proud moment for JCER, as our institution has recently been awarded NBA accreditation, marking a significant milestone in our journey of academic excellence.

This magazine is the result of the collective effort of passionate students, supportive faculty members, and a dedicated editorial team. It reflects the department's vibrant academic culture, evolving technical interests, and the vision of shaping competent and socially responsible engineers. We sincerely hope that MECHSPECTRA-2K25 continues to serve as a platform for thought leadership and creative expression. Thank you to everyone who contributed their time, effort, and energy to make this edition a success.

Regards,

Prof. Karthik N Ramadurg

Editor

"The children of today will make the India of tomorrow." — Jawaharlal Nehru



Alumni Message

It is with immense pride and great excitement that I congratulate the Mechanical Engineering Department of JCER release MECHSPECTRA-2K25 Volume 4 and, more importantly, on achieving the prestigious NBA (National Board of Accreditation) accreditation. This is a monumental achievement, signalling to the world that our department's education, faculty, and facilities meet the highest standards of quality and outcome-based learning. For the current students, this accreditation significantly enhances the value of your degree, ensuring you graduate as highly credible, industry-ready professionals poised for global success. We, the alumni, celebrate your dedication and the visionary efforts of the faculty and administration who have engineered this landmark success, cementing JCER Mechanical Engineering as a genuine centre of excellence.

To the brilliant students whose work fills this magazine, you are now part of a legacy that sets the benchmark for quality engineering. Embrace the enhanced rigor and accredited resources available to you the future of industry rests on your capacity for innovation. I urge my fellow alumni to recognize this pivotal moment and actively reconnect with the department your mentorship, industry insights, and support are now more valuable than ever in upholding this new standard. Let the pages of MECHSPECTRA Volume 4 inspire you to push the boundaries of design and technology. May the department continue its ascendancy, producing generations of engineers who will shape the world.

***Ms.Mehek Soudhagar
Alumnus, Mechanical Engineering
JCER Belagavi Karnataka
Batch of 2019***

***"Don't limit a child to your own learning, for he was born in another time." —
Rabindranath Tagore***

Editorial Team

SL NO	NAME	DESINATION
1.	Prof. Karthik N Ramadurg	Chief editor
2.	Mr. Mhantesh S	8 th semester
3.	Mr. Sangamesh C	8 th semester
4.	Mr. Amogh H	6 th semester
5.	Mr. Dattareya	6 th semester

List of Faculties in 2024-2025

Sl.No	Name	Qualification	Designation	Specialization
1.	Dr.S.V.Gorabal	Ph.D.	Principal & Director	Production and Management
2.	Dr. K B Jagadeshgouda	Ph.D	Professor & HOD	Design Engineering
3.	Prof. Rajshekar Biradar	M.Tech	Assistant Professor	Advance Thermal Power & energy system
4.	Prof. Prasanna P Mangaonkar	M.Tech	Assistant Professor	Machine Design
5.	Prof. Praveen K Patil	M.Tech	Assistant Professor	Thermal Power Engineering
6.	Prof. Karthik Ramdurg	M.Tech	Assistant Professor	Thermal Power Engineering
7.	Prof. Santosh Awade	M.Tech	Assistant Professor	Machine Design
8.	Dr. Gangadhar M Kanaginahal	Ph.D	Associate Professor	Manufacturing Science and Engineering
9.	Dr. Sadashiv Bellubbi	Ph.D	Associate Professor	Production Engineering
10.	Prof. Ganesh Chitnis	M.Tech	Assistant Professor	Thermal Power Engineering
11.	Dr. Mallikarjun Jalageri	Ph.D	Associate Professor	Production and Management
12.	Prof. Sachin Kallannavar	M.Tech	Assistant Professor	Thermal Power Engineering
TECHNICAL STAFF				
1.	Mr. Mallappa Khatawe	Diploma in Mechanical		Foreman
2.	Mr.Jotiba Badiger	Diploma in Mechanical Engineering		Senior instructor
3.	Ms. Sujatha	XII		Attender

MOUs Signed by Department of Mechanical Engineering

In today's fast-evolving world, stronger collaboration between academic institutions and industries has become essential. For students, gaining industrial exposure alongside academic excellence is crucial to becoming well-rounded professionals. At the same time, industries are increasingly seeking graduates who possess both strong theoretical foundations and practical, industry-relevant experience.

To bridge this gap, signing Memoranda of Understanding (MoUs) with various industries plays a pivotal role. These partnerships foster meaningful interactions between academia and industry, aligning educational outcomes with real-world requirements. Such collaborations not only enrich the learning environment but also prepare students and faculty to stay updated with current industrial trends and practices.



**MOU with Belgaum Aqua Valves Pvt. Ltd.,
Udyambag, Belagavi**

**MOU with Precision Engineers Pvt. Ltd.,
Belagavi**

Departmental Placement

The Department of Mechanical Engineering is proud to announce a robust **72% placement record for the graduated batch of 2024-25**. This achievement stands as a testament to the academic rigor, technical proficiency, and professional readiness of our students. Through the combined efforts of faculty mentors, the Training & Placement Cell, and our dedicated students, graduates have secured roles across core industries, IT services, and emerging technology sectors.

SL NO	NAME	COMPANY	DESIGNATION
1.	Ms.Kushi Shinde	Aequs Pvt Ltd. Belagavi Plant	Project Management Analyst
2.	Mr.Mahantesh Sampagaon	Aequs Pvt Ltd. Belagavi Plant	Design Engineer
3.	Mr. Samarth pai	Aequs Pvt Ltd. Belagavi Plant	Project Management Analyst
4.	Mr. Abhishek Kanbarkar	Aequs Pvt Ltd. Belagavi Plant	Design Engineer
5.	Mr.Karthik	Aequs Pvt Ltd.Hubli Plant	Quality Engineer
6.	Mr.Nitish	Aequs Pvt Ltd. Belagavi Plant	Quality Engineer
7.	Mr.Adarsh	Aequs Pvt Ltd Hubli Plant	Quality Engineer
8.	Mr.Sangmesh C	Pragathi Industries Ltd	Procurement Engineer
9.	Mr.Santosh	CNG company Bellary	Sales Supervisor
10.	Mr.Prateek	Prakash Sponge Iron and power Ltd, Chitradurga Karnataka	Supervisor
11.	Mr.Basavaraj	Pune Based company	Design Engineer
12.	Mr.Prashant	Actlent Company Ltd Bangalore	Procurement Engineer
13.	Mr.Prasanna	Vikas Composites	Engineer
14.	Mr.Shreedhar	Aequs Pvt Ltd. Belagavi Plant	Quality Engineer

15.	Mr.Samath B	Aequs Pvt Ltd Hubli Plant	Quality Engineer
16.	Mr.Parashuram	Pune Based company	Procurement Engineer
17.	Mr.Jotiba	Ashok Iron Pvt Ltd, Belagavi	Quality Engineer
18.	Mr.Uday H	Ashok Iron Pvt Ltd, Belagavi	Design Engineer
19.	Mr.Amith	Aequs Pvt Ltd Hubli Plant	Tooling Engineer
20.	Mr.Abhinandhan	Orion Pvt Ltd, Belagavi	Production supervisor
21.	Mr.Shivkumar	Pune Based company	Quality Engineer
22.	Ms.Kushi T	Orion Pvt Ltd, Belagavi	Production supervisor
23.	Mr.Azad Khan Pathan	Lead consultancy and engineering services, Bangaluru	BIM Engineer
24.	Mr.Manoj	Prakash Sponge Iron and power Ltd Chitra Durga Karnataka	Supervisor
25.	Mr.Manthan	Pune Based company	GET Engineer
26.	Mr.Shivaprasad	Lean on us Pvt.ltd Bangaluru	Associate Consultant
27.	Mr.Kiran	Zenith Precision Pvt.ltd Bangaluru	PPC Engineer

Students with Department & University Rankings

The Department of Mechanical Engineering provides a unique teaching and learning environment to students through efficient and experienced staff members. The students are motivated to engage in co-curricular activities and hobby projects. A proud student of Jain College of Engineering and Research **Mr. Omkar K & Ms. Renuka S** from 6th semester the Mechanical Department, 2022 batch has secured 6th and 9th rank in the 2023-2024 VTU examination and **Mr. Abhishek K & Miss Kushi Shinde** from the 8th semester Has secured 10th and 15th place 2024-2025 VTU Semester end examination. **Ms. Anuradha K, Ms. Dhruthi, Ms. Kruthika K and Ms pooja B** are the 4th semester 2024-2025 semester end exam toppers.

7th semester state level VTU toppers



Miss. Khushi Shinde
10th Position (636/700)



Mr. Abhishek Kanbarkar
15th Position (633/700)

5th semester state level VTU toppers



Mr. Omkar Kawale
6th Position (806/900)



Miss. Renuka Sambrekar
9th Position (799/900)

4th semester Department toppers



Anuradha Kadukar
SGPA: 9.1



Dhruti Koni
SGPA: 9.1



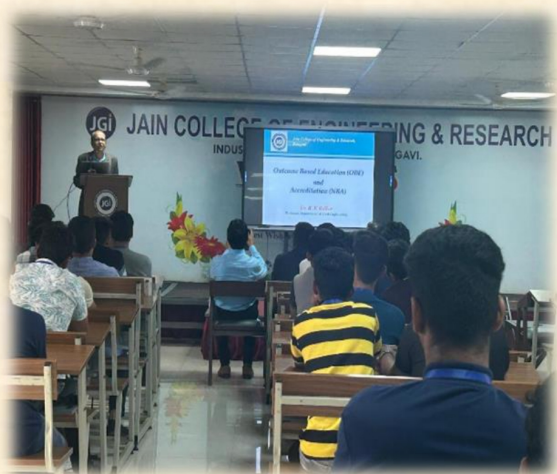
Krutika Kushe
SGPA: 8.95



Pooja Bevinagidad
SGPA: 8.8

Technical Events Organized

1. A session on “Manufacturing Process” was arranged by the ME Department for 3rd Semester ME students on **29/10/2024 and 30/10/2024** which was delivered by Mr. Vijay Pawar, Omnify Group, Belagavi
2. A session on “CNC Programming” was arranged by the ME Department for 5th Semester ME students on **29/10/2024 and 30/10/2024** which was delivered by Mr. Gururaj Katti, CNC machines and Solutions, Belagavi.
3. Department of Mechanical Engineering Organised A session on “NBA Awareness and OBE” was arranged by the ME Department for 3rd, 5th, 7th Semester ME students on **21/11/2024** which was delivered by Dr. R. V. Raikar, Department of Civil Engineering, JCER Belagavi.



4. Department of Mechanical Engineering Organised A Talk on “How to Prepare Project Report” was arranged by the ME Department for 3rd, 5th, 7th Semester ME students on **21/11/2024** which was delivered by Prof. Karthik Ramadurg, Department of Mechanical Engineering, JCER Belagavi
5. Department of Mechanical Engineering Organised A session on “Dissemination to Internal Stakeholder” was arranged by the ME Department for 3rd, 5th, 7th Semester ME students on **30/11/2024** which was delivered by Dr. K. B. Jagadeesh gouda, Department of Mechanical Engineering, JCER Belagavi.



6. A session on “Manufacturing Process” was arranged by the ME Department for 3rd Semester ME students on **29/10/2024 and 30/10/2024** which was delivered by Mr. Vijay Pawar, Omnify Group, Belagavi.
7. Department of Mechanical engineering organized 5 days online faculty development program on “Interdisciplinary manufacturing process advances and characterization techniques” (IMPACT -2025) from 22nd July to 26th July 2025

Parents Teacher Meets

A Parents Meet, widely known as a Parent-Teacher Meeting (PTM) or conference, is a scheduled formal or informal interaction between a student's parents and their educators, designed to foster a crucial collaboration between the home and the institution. The primary function of this meeting is to provide a comprehensive update on the student's academic performance, social behaviour, and overall engagement, offering insights that extend beyond what a simple report card can convey. These meets allow teachers to share specific observations, discuss challenges, and highlight strengths, while simultaneously giving parents the opportunity to share information about the student's home environment or learning preferences, ultimately enabling both parties to jointly develop supportive strategies and actionable goals that ensure the student's holistic success and well-being



Parents teachers meet 2024-2025

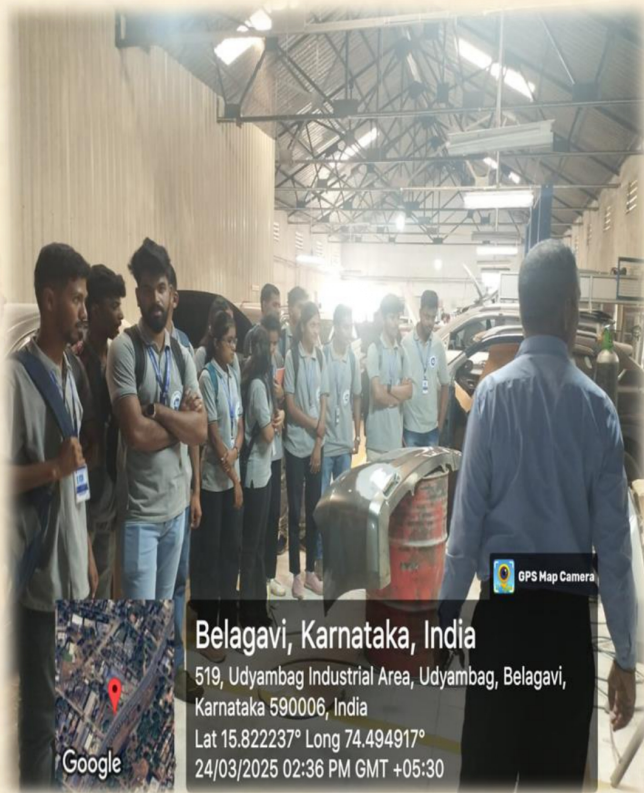
Industrial visit organized for students

Step into the real world of engineering Our industrial visits give Mechanical Engineering students a front-row seat to how machines, systems, and processes come together on the ground. From buzzing assembly lines to state-of-the-art workstations, students gain hands-on exposure and connect with industry professionals who share valuable insights and experience. These visits are part of our ongoing effort to build industry-ready engineers through practical learning beyond the classroom.



Visted to KGIT on 11/03/2025 by 6TH semester students

Visted to GTTC on 12/03/2025 by 4th and 8th semester students



***Visted to Shantesh motars on 24/03/2025
by 4th semester students***



***Visted to Belguam Auqva vales ON
26/04/2025 4th semester students***



***Visted to VTU on 12/03/2025 by 4th and
8th semester students***



***Visted to Ramkrishna ashram on
13/05/2025 by 4th , 6th and 8th
semester students***

Project Exhibition

The Department of Mechanical Engineering organized an in-house project exhibition and demonstration for final-year students on 3rd July 2023 at the JCER campus, as part of the 2024–2025 academic year.

List of funded projects

Si. No.	Name of the Students	Project Title	Funded by
Academic Year (2024-25)			
1	Sangmesh	IOT base solar Pannel cleaning to increase the efficiency	KSCST, Bengaluru
2	Pratheek		
3	Santosh		
4	Mahantesh		





Project Exhibition 2024-2025



YRS/NSS/Social Awareness and Responsibility

Social Awareness and Responsibility involve the awareness, understanding, and appreciation of connections among people, including between people and the natural environment. Social Awareness and Responsibility focus on interacting with others and the natural world in respectful and caring ways. People who are socially aware and responsible contribute to the well-being of their social and physical environments. They support the development of welcoming and inclusive communities, where people feel safe and have a sense of belonging. A socially aware and responsible individual contributes positively to their family, community, and environment; empathizes with others and appreciates their perspectives; resolves problems peacefully; and develops and sustains healthy relationships. The following social activities are conducted by the department of Mechanical Engineering

- 1. Campus cleaning program*
- 2. Adoption Tress*
- 3. Visit of NGO (Mahesh Foundation Belagavi)*
- 4. Electoral Literacy cell*
- 5. Visit of NGO (Mahesh Foundation Belagavi)*



Visit of NGO (Mahesh Foundation Belagavi)



Plantation activity



Tree adaption



Campus cleaning Swachh Bharath Abhiyaan



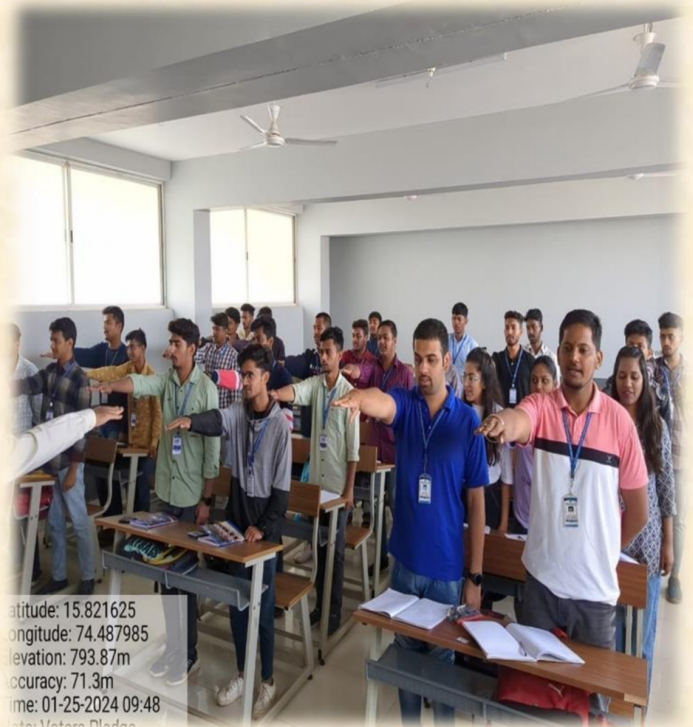
Voluntary Blood donation



Youth Red cross program



Latitude: 15.821515
Longitude: 74.487974
Elevation: 713.6m
Accuracy: 24.3m
Time: 01-25-2024 10:14
User: Voters Pledge



Latitude: 15.821625
Longitude: 74.487985
Elevation: 793.87m
Accuracy: 71.3m
Time: 01-25-2024 09:48
User: Voters Pledge

National voter's day in association with ELC club



Run for Peace Marathon organized by Belagavi city Police

Student's Achievements

1. **Ms. Tanisha M** of 4th semester participated in the event codify organized by IEEE student branch STB60208149 on C programming organized by JCER Belagavi on 24th may 2024
2. **Mr.Sandeep, Mr Sumeeth G, Mr Shashidhar G, Mr Venkensh N & Mr Ganesh** of 4th semester Secured **Third Position** in the event Robo Soccer held at Presidency University Bangalore.
3. **Mr Amogh H & Mr Shivshankar C** has Secured First Place in the event CAD Clash in ODYSSEY 2025 on 12th April 2025 organized by Jain college of engineering, machhe Belagavi.
4. **Mr Darshan Gubbi of 6th semester** has Secured First Place in the event CAD Clash in ODYSSEY 2025 on 12th April 2025 organized by Jain college of engineering, machhe Belagavi.
5. 15 Students of 4th and 6th semester attended 5-day workshop at Gogte Institute of Technology Belagavi.
6. **Ms Samatha , Ms Nagarathna, Mr. Laxmikanth** of 6th semester Students Participated in National Level Technical Project Competition held on 28th feb 2025 in Angadi Institute of Technology & Management Belagavi .
7. **Mr. Junaid** of 8th semester Students Participated in National Level Technical Project Competition held on 28th feb 2025 in Angadi Institute of Technology & Management Belagavi.
8. **Ms. Swaleha syiad and Ms Tanisha** of 4th semester successfully completed internship in a company in AI&ML domain from 24 march 2025 to 20th April 2025.
9. **Ms. Prerana Kammar** of 6th semester successfully completed the hands-on project in "AI for Students: Build Your Own Generative AI Model workshop conducted by AI expert Mr. Abhinav Devaguptapu. The workshop is designed to equip students with skills essential in the AI era. By Next Wave on march16,2025.
10. **Mr. Amogh Hiremath** of 6th semester successfully completed the hands-on project in "AI for Students: Build Your Own Generative AI Model workshop conducted by AI expert Mr. Abhinav Devaguptapu. The workshop is designed to equip students with skills essential in the AI era. By Next Wave on march16,2025.
11. **Mr.Yash Tarihalkar** of 6th semester has participated in the event "Abhivyakti A National Level Paper Presentation Competition held during "PIONEER 2025", organized By Kolhapur institute of technology, Kolhapur , Maharashtra under the ISTE Student Chapter.

12. **Ms. Khushi Shinde** of 8th semester for successfully completed the course Machine Learning, offered by Elewayte between February 2024 to March 2024.
13. **Mr. Neeraj Nair** secured third place in inter college state level yoga for men held at Akashya institute of technology Tumkuru Karnataka on 23 September 2024.
14. **Mr. Sagar and Mr. Joseph G** of 6th semester has participated and secured third prize in the event "PRAXIS 2K24 A National Level Paper Presentation held at KLECET Chikkodi on 29th and 1st march 2024.
15. **Mr. Anuj K T of 6th** semester has participated in "Upskilling program and Awareness program" on Solar Energy Systems Theory and Hands-on organized by GCoE-ACE, IIT Dharwad and Lowe's India Pvt Ltd, from 19-01-24 at IIT Dharwad.
16. **Mr. Nandhan P I** of 6th semester has successfully completed certification program on chat gpt and AI tools from Skill Nation on 12th October 2024.

Staff Achievements

1. Dr. Gangadhar M. Kanaginahal Promoted from Trusted Reviewer to Reviewing Editor in Springer Nature Communities, recognizing significant contributions to peer-review and research quality enhancement.
2. Dr. Gangadhar M. Kanaginahal Co-authored and published multiple high-impact research papers in reputed international journals such as: Journal of Polymer Research (Springer Nature, Q2, IF 2.6) Reviews on Advanced Materials Science (DeGruyter, Q2, IF 3.3) Journal of Composite Materials (SAGE, Q2,IF2.6)(All indexed in SCIE and Scopus).
3. Dr. Gangadhar M. Kanaginahal Contributed book chapters published by Elsevier and Taylor & Francis, focusing on nanomaterials synthesis and advanced electrochemical sensors.
4. Dr. Gangadhar M. Kanaginahal Participated in a five-day workshop on “Writing an Effective Research Article: Tips and Tricks” organized at VDIIT from 6th October 2025, enhancing research and scientific writing skills.
5. Prof. Sachin Kallannavar Enrolled for Ph.D. at the National Institute of Technology Karnataka (NITK), Surathkal for the academic year 2024–25.
6. Prof. Sachin Kallannavar Participated in a Six-Day International Online FDP on “*Advanced Materials for Defence and Aerospace Applications*” organized by Ballari Institute of Technology & Management, Ballari, from 27th January to 1st February 2025.
7. Prof. Ganesh R. Chitnis Participated in a Five-Day Faculty Development Programme (FDP) on “*Interdisciplinary Manufacturing Process Advances and Characterization Techniques*” organized by the Department of Mechanical Engineering, Jain College of Engineering and Research (JCER), Belagavi, from 22nd July to 26th July 2025.
8. Dr. Mallikarjun B. Jalageri Awarded Ph.D. from National Institute of Technology Karnataka (NITK), Surathkal.
9. Dr. Mallikarjun B. Jalageri Completed multiple NPTEL+ online workshops, including: “*Introduction to Fundamentals of Solid Mechanics*” (4–5 January 2025), conducted by Dr. Pankaj Biswas, IIT Guwahati. “*Dental Biomaterials*” (1–2 June 2024), conducted by Dr. Mukesh Doble, IIT Madras.
10. Dr. Mallikarjun B. Jalageri Completed a two-week Faculty Development Program on “*3D Printing and Design*”, organized by SkillDzire in collaboration with AICTE, issued on 18th August 2025.

11. Dr. Mallikarjun B. Jalageri Participated in a Six-Day International Online FDP on “*Advanced Materials for Defence and Aerospace Applications*”, organized by Ballari Institute of Technology and Management (BITM), Ballari, from 27th January to 1st February 2025.
12. Prof. Santosh Awade Participated in a Five-Day FDP on “*Interdisciplinary Manufacturing Process Advances and Characterization Techniques*” organized by the Department of Mechanical Engineering, JCER, Belagavi, from 22nd July to 26th July 2025.
13. Prof. Praveen Patil Participated in a Five-Day FDP on “*Interdisciplinary Manufacturing Process Advances and Characterization Techniques*” organized by the Department of Mechanical Engineering, JCER, Belagavi, from 22nd July to 26th July 2025.

Our Proud Recruiters

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ecosystems of efficiency

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SFS


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ENGINEERING



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KGTti
Excellence through skills