



P.E.S COLLEGE OF ENGINEERING
MANDYA - 571401

(An Autonomous Institute Affiliated to VTU, Belagavi)



DEPARTMENT OF
MECHANICAL ENGINEERING



Events Organized By
Mechanical Engineering Association (MEA)

Annual Report
Academic Year 2025-26

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P.E.S COLLEGE OF ENGINEERING

MANDYA - 571401

(An Autonomous Institute Affiliated to VTU, Belagavi)



**DEPARTMENT OF
MECHANICAL ENGINEERING**



**Motivational talk on
“PREPARATION FOR CIVIL SERVICE
EXAMINATIONS”**

**Organized By
Mechanical Engineering Association**

In Association with



INDEX:

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- Introduction about IAS Baba Academy.
- Founder of IAS Baba.
- Topper of UPSC CSE 2023.
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Head of the Department Speech:



HEAD OF THE DEPARTMENT

Dr. SRINIVASA M R

Associate Professor,

Department of Mechanical Engineering,

PES College of Engineering, Mandya.

The Head of the Mechanical Department typically provides academic and administrative leadership, oversees departmental operations, and fosters an environment of technical excellence and innovation. The HOD guides students and faculty, encourages professional development, manages resources, and ensures smooth conduct of technical programs and events. In a program introducing the founder of IAS Baba Sir Mohan Kumar S and UPSC CSE 2023 topper Thanuj Kumar, IRMS, the Mechanical Department HOD's speech to students is motivational and inspirational, highlighting the achievements and dedication of these individuals. The speech aims to encourage students to pursue excellence, learn from successful role models, and stay motivated on their academic and career paths. Such a speech typically welcomes attendees, acknowledges the importance of the distinguished guests, and emphasizes the value of perseverance and hard work in achieving success, aligning with the department's vision of nurturing future leaders and professionals.

Introduction about **IAS Baba Academy**:



IAS Baba Academy is a reputed coaching institute in Bengaluru specializing in training candidates for the Union Public Service Commission (UPSC) exams, especially the Indian Administrative Service (IAS) and related government services. Known for its innovative teaching methods and holistic approach, IAS Baba offers offline and online classes, structured study materials, regular assessments, and doubt-clearing sessions to support aspirants throughout their preparation journey. Key Features: Highly qualified and experienced faculty, including IAS rank holders and graduates from premier institutes. Comprehensive programs that integrate Prelims, Mains, and Interview preparation. Modern infrastructure and technology-driven learning, with online and offline study resources available. Regular test series, interactive lectures, and detailed coverage of the UPSC syllabus. Location: The main centre is located at: 2nd floor, Ganapathi Circle, 80 Feet Road, Chandra Layout, Bengaluru, Karnataka 560072 Additional address: 1737, 37, Service Rd, MR CR Layout, Stage 1, Vijayanagar, Bengaluru, Karnataka 560040 IAS Baba Academy is recognized for its commitment to mentoring aspirants and its strong presence in the UPSC coaching domain in Bengaluru.

Founder of IAS Baba:



Mohan Kumar S

Founder IASBABA

The founder of IAS Baba Academy in Bengaluru is Mohan Kumar S , widely known as Mohan Sir. He is the Founder and CEO of IAS baba and has played a pivotal role in mentoring thousands of civil services aspirants at the academy's Bengaluru center and beyond. Mohan Sir is recognized for his direct, hands-on mentorship and is central to the institute's unique approach to UPSC Civil Services Exam preparation, including flagship programs like the Gurukul Foundation Course. Additionally, Yashwanth Gurukar was involved as a cofounder in the initial years of IAS baba before moving on to other ventures. However, Mohan Kumar remains the main and current guiding force and public face of the academy in Bengaluru.

KAS (Karnataka Administrative Service), 2023 Batch with 13 Years of Experience as Project Engineer a Wipro Technologies /Engineering Graduate, RVCE Bangalore /cracked Multiple Competitive Exams like KPSC, Intelligence Bureau (IB), CAT, Banking, SSC and Involved with Teaching Mentoring students since 14 years.

Topper of UPSC CSE 2023:



Thanuj Kumar, IRMS," who is recognized as a UPSC CSE 2023 Topper. The designation "IRMS" refers to the Indian Railway Management Service, a prestigious cadre obtained through the Civil Services Examination. The image highlights Thanuj Kumar's achievement in the UPSC Civil Services Examination held in 2023, indicating that he qualified among the top ranks and was selected for the IRMS service.

Speech of the Founder:



The founder of IAS Baba, Mohan Kumar (commonly referred to as Mohan Sir), is seen addressing students during a session at the academy. His speeches are often focused on inspiring aspirants, sharing exam strategies, and clarifying doubts about UPSC preparation.

Mohan Kumar, the driving force behind IAS Baba, delivered an insightful speech to students preparing for the UPSC Civil Services Examination at the institute's Bengaluru campus. During his address, he encouraged students to stay committed through the demanding exam process and emphasized the importance of strategic preparation. He covered subjects such as efficient answer writing, stress management, and the role of consistent discipline for success. The session included interactive Q&A, where Mohan Sir addressed individual queries, demonstrating his dedication to student mentorship. Through these interactions, he not only imparted academic knowledge but also boosted the morale of the aspirants, urging them to maintain resilience and focus throughout their journey. Events like these are considered a hallmark of IAS Baba's educational approach, as direct engagement by the founder motivates students and provides clarity in their preparation process.



HONOURING THE GUEST



GUEST'S OF THE PROGRAM



GROUP PHOTO OF THE TEAM IAS BABA AND FACULTIES OF PESCE, MANDYA



STUDENTS PESCE, MANDYA WHO ATTENDED THE PROGRAM

ಪಿ.ಇ.ಎಸ್. ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ, ಮಂಡ್ಯ - 571 401, ಕರ್ನಾಟಕ.
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P.E.S. COLLEGE OF ENGINEERING

MANDYA - 571 401 KARNATAKA

(An Autonomous Institution under VTU Belagavi Aided by the Govt. of Karnataka and Accredited By NBA)



DEPARTMENT OF MECHANICAL ENGINEERING

To,

The Principal,
PES College of Engineering,
Mandya - 571401.

Through,

The HOD,
Dept. of Mechanical,
PES College of Engineering,
Mandya - 571401.

Date: 17/10/2025

Place: Mandya



Respected Sir,

Sub: Requisition for payment towards the event conducted in collaboration with IAS Baba.

With respect to the above stated subject, the Dept. of Mechanical Engineering, PESCE Mandya would like to bring to your kind notice that we had conducted an event i.e., Technical Talk on preparation for competitive exams in collaboration with IAS Baba Academy Bangalore. The expenditure details with respect to the above mentioned event is as follows in the table below. Also please find the bills attached along with this letter. Thus we humbly request you to please grant the payment towards the expenditure incurred. Kindly do the needful and oblige.

Sl no.	Particulars	Amount Incurred in Rs.
1	Srinivas Flower Stall (Button Rose) - 20*7 nos.	140
2	Lokesh Mementos - 750*1no.	750
3	Mahalakshmi Xerox center	240
4	PESCE Canteen bill	460
5	Lunch for guests	1257
	Total	2847

Thanking You,

Yours faithfully,

Raghavendra S.

Dr Raghavendra S.

MEA Secretary,

Dept. of Mechanical Engg.,

PES College of Engineering,

Mandya - 571401.

Dr M R Srinivas

Dr M R Srinivas,

Head of the Department,

Dept. of Mechanical Engg.,

PES College of Engineering,

Mandya - 571401.

website : www.pescemandya.org Phone : +918232-220043, 238683, 238042

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P.E.S COLLEGE OF ENGINEERING, MANDYA-571401



(AN AUTONOMOUS INSTITUTE AFFILIATED TO VTU, BELAGAVI)

DEPARTMENT OF MECHANICAL ENGINEERING



ON

MECHOCUP - 2K25



**Dr. M R Srinivasa,
Head of the Department,
Mechanical Engineering,
P.E.S. College of Engineering, Mandya.**

The Department of Mechanical Engineering, P.E.S. College of Engineering, Mandya, successfully organized MECHOCUP-2K25 on 2nd December 2025. The event commenced with a warm welcome address by Dr. M. R. Srinivasa, Head of the Department of Mechanical Engineering. He extended a cordial welcome to the Chief Guest, faculty members, participants, students, and distinguished guests. In his inspiring speech, he emphasized the importance of technical knowledge, teamwork, sportsmanship, leadership, and overall personality development through such departmental events. He encouraged the participants to compete with enthusiasm, discipline, and a spirit of healthy competition while making the most of the learning opportunities provided by the event. He appreciated the efforts of the organizing committee, faculty coordinators, student volunteers, and sponsors for their dedication in making MECHOCUP-2K25 a grand success. He concluded his address by wishing all the participants the very best and officially welcomed everyone to the event, marking the beginning of an exciting and memorable MECHOCUP-2K25.



**Dr. Vinay S,
Vice Principal,
P.E.S. College of Engineering, Mandya.**

Dr. Vinay S, Vice Principal of P.E.S. College of Engineering, Mandya, addressed the gathering during **MECHOCUP-2K25**, held on **2nd December 2025**. In his inspiring speech, he appreciated the efforts of the Department of Mechanical Engineering in organizing the event and highlighted the importance of technical competitions in enhancing students' practical knowledge, creativity, teamwork, and problem-solving abilities. He encouraged the participants to view the competition as a platform for learning, innovation, and self-improvement rather than merely focusing on winning. Dr. Vinay S also emphasized the significance of discipline, dedication, and continuous learning in shaping successful engineering careers. He congratulated the organizing committee for their excellent arrangements and conveyed his best wishes to all the participants for a successful and enriching MECHOCUP-2K25



**Dr. Raghavendra S,
MEA Secretary,
Mechanical Engineering,
P.E.S. College of Engineering, Mandya.**

Dr. Raghavendra S, Secretary of the Department of Mechanical Engineering, P.E.S. College of Engineering, Mandya, addressed the gathering during **MECHOCUP-2K25**, held on **2nd December 2025**. In his speech, he emphasized the importance of technical events in nurturing innovation, practical skills, and teamwork among engineering students. He encouraged the participants to make the best use of such platforms to enhance their technical knowledge, develop leadership qualities, and build confidence through healthy competition. Dr. Raghavendra S appreciated the dedicated efforts of the faculty members, student coordinators, and volunteers in successfully organizing the event. He also motivated the participants to uphold the spirit of sportsmanship, continuous learning, and professional excellence. Concluding his address, he extended his best wishes to all the teams and expressed confidence that **MECHOCUP-2K25** would be a memorable and successful event for everyone involved.



**WINNERS OF MECHOCUP-2K25
TEAM MECH-X**



**RUNNERS OF MECHOCUP-2K25
TEAM MECH-MARVELS**



**P.E.S. COLLEGE OF ENGINEERING,
MANDYA-571401**

**ROBOTIC COMPETITIONS REPORT ON
“ROBO SOCCER, ROBO SUMO AND ROBO RACE”**

**AT JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING
SHIVAMOGGA**

Sl No.	Name	USN	Section
1	N GOWREESH	4PS24ME051	A & B
2	HITESH K M	4PS24ME025	
3	PARAMEH H N	4PS24ME055	
4	YASHAS P	4PS24ME087	
5	LISHA	4PS24ME036	

Under the guidance of

Dr. SRINIVASA .M. R

HOD, Dept. of Mechanical Engg., PESCE, Mandya.



**Department of Mechanical Engineering
P.E.S. College of Engineering, Mandya.**

1. Introduction

This report describes our participation and achievement in robotics competitions, namely Robo Soccer, Robo Sumo, and Robo Race. These events provided hands-on exposure to robot design, fabrication, control, and competitive strategy, enhancing our practical engineering skills and teamwork.

2. Event Details

Events: Robo Soccer, Robo Sumo, Robo Race

Type: Technical Robotics Competition

Venue: Jawaharlal Nehru New College Of Engineering, Shivamogga.

Date: NOV 12-NOV 13

3. Objective of Participation

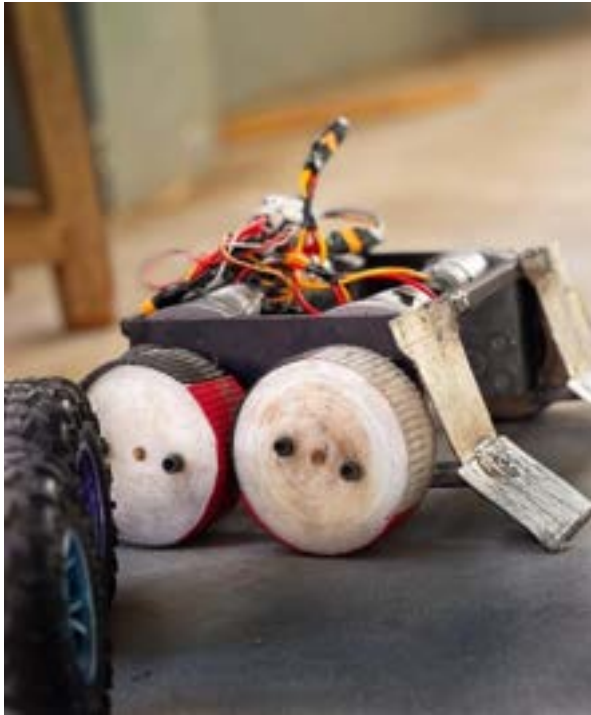
The objective of participating in these events was to apply theoretical knowledge to real-world robotics applications, improve problem-solving and control skills, and gain experience in competitive environments.

4. Robot Design and Components Used

For the competition, our team designed and fabricated a robot with a self-designed metal chassis to ensure strength and stability. The following components were used for bot making:

- 1. 4 L-shaped gear motors**
- 2. 4 nylon wheels**
- 3. 2 XT60 switches**
- 4. Self-designed metal chassis**
- 5. 2 × 60S receivers**
- 6. Flysky (transmitter)**
- 7. Battery, motor drivers, and required wiring**

The design emphasized durability, balance, and effective control, which were critical for the Robo Sumo event.



5. Participation and Performance

Our team actively participated in all three events. Robo Soccer tested maneuverability and control, Robo Race evaluated speed and precision, and Robo Sumo focused on strength, stability, and strategy.

6. Achievement

We successfully secured 3rd place in the Robo Sumo competition. The robot's robust chassis, traction, and control strategy contributed significantly to this achievement.

7. Skills and Learning Outcomes

Practical experience in robot fabrication and assembly
Improved understanding of motors, receivers, and wireless control
Enhanced teamwork, coordination, and time management
Exposure to competitive robotics rules and strategies



8. Conclusion

Participation in Robo Soccer, Robo Sumo, and Robo Race was a valuable learning experience. Securing third place in Robo Sumo motivated us to further improve our robotics skills and participate in future competitions. Such events play an important role in the overall technical and professional development of students.



P.E.S. COLLEGE OF ENGINEERING

MANDYA-571401

REPORT

ON

“GLOBAL EDUCATION AWARENESS AND COUNSELLING SESSION”

in association with



**Organized by
Department of Mechanical Engineering**

Date and Venue:

13-3-2026

@

Dr. H. D. Chowdaiah Auditorium,
PES College of Engineering, Mandya.

Coordinated by

Dr. Vikram C.K

Assistant professor and Department Placement Coordinator,
Department of Mechanical Engineering.
P.E.S. College of Engineering
Mandya-507401

Report on Global Education Awareness and Counselling Session

Introduction:

The Mechanical Engineering Department of PES College of Engineering organized a **Global Education Awareness and Counselling Session** for students interested in pursuing higher education abroad. The event was conducted at the H.D. Chowdiah Auditorium within the college campus on 13 March 2026 at 11.30 am onwards. The session aimed to provide students with detailed information about international higher education opportunities, admission procedures, visa processes, scholarships, and career prospects abroad. The program was organized under the guidance of the Head of the Mechanical Engineering Department, Dr. M. R. Srinivasa, and coordinated by the Department Placement Coordinator, Dr. Vikram C.K. The event witnessed enthusiastic participation from students of various departments who were eager to explore global educational opportunities and interact with international education consultants.

Objective of the Program:

The main objectives of the session were:

- To create awareness about higher education opportunities abroad.
- To guide students regarding international university admissions.
- To explain the visa application process and required documentation.
- To provide information about scholarships and financial assistance.
- To enable students to interact directly with education consultants and university representatives.

Such initiatives help students make informed decisions regarding their academic and professional futures.

Event Setup and Participation:

The event was organized in an exhibition-style format, where different counselling desks were arranged inside the auditorium. Each desk represented a consulting organization or university partner offering guidance for international education. Students moved between the counselling desks and interacted with representatives to obtain detailed information regarding Course options, Admission requirements, Language proficiency tests, Visa procedures, Cost of education and Accommodation and living expenses. More than 150 students from various engineering branches attended the event.



Fig: Student interaction with LEAP Scholars

The event was organized in an **exhibition-style format**, where different counselling desks were arranged inside the auditorium. Each desk represented a consulting organization or university partner offering guidance for international education. Students moved between the counselling desks and interacted with representatives to obtain detailed information regarding Course options, Admission requirements, Language proficiency tests, Visa procedures, Cost of education and Accommodation and living expenses. More than **150 students from various engineering branches** attended the event.

Counselling and Guidance Sessions:

One of the major highlights of the event was the one-to-one counselling sessions between students and international education consultants.

Students received guidance on various aspects such as:

- **Admission Process:** Representatives explained the application process for universities abroad, including: Statement of Purpose (SOP), Letters of Recommendation (LOR), Academic transcripts and Resume preparation.
- **English Language Requirements:** Students were informed about Standard English proficiency tests such as: IELTS, TOEFL and PTE. Some institutions also discussed alternative pathways for students without IELTS, depending on

university policies.

- **Visa and Immigration Procedures:** Consultants provided information about: Student visa requirements, Documentation process, Interview preparation, and Visa approval timelines
- **Countries for Higher Education:** Students were introduced to several popular study destinations including: Germany, France, Italy, Ireland Netherlands, Poland, United Kingdom, Canada, United States Australia Malaysia, Singapore and Dubai, These destinations were explained in terms of education quality, job opportunities, and post-study work visas.

Awareness on Global Education Opportunities:

A key attraction of the event was the **Global Education Awareness Standee**, which highlighted services such as: Free visa service, Application assistance, Guidance with or without IELTS, Gap year acceptance and On-the-spot application support. These services helped students understand that pursuing education abroad has become more accessible with professional guidance.

Student Engagement:

Students actively participated in discussions with consultants and clarified their doubts regarding: Course selection, Tuition fees, Scholarships, Part-time work opportunities and Job prospects after graduation. Many students expressed strong interest in pursuing **Master's programs in Mechanical Engineering, Robotics and Artificial Intelligence, Data Science and AI & ML**. The interactive format of the event allowed students to gain **practical insights into global academic pathways**.

Outcome of the Program:

The program achieved the following outcomes:

- Students gained awareness about international higher education opportunities.
- Participants understood the application and visa procedures clearly.
- Students interacted directly with education consultants and university partners.
- Several students initiated their **initial application discussions** for overseas universities.

Overall, the session served as an excellent platform for students to explore their global academic ambitions.



**P.E.S.COLLEGE OF ENGINEERING,
MANDYA-571401
DEPATMENT OF MECHANICAL ENGINEERING
Report
on
Teaching and Technical Staff Industrial Visit to
K.M.F and Welspun Corp. LTD.**

Organized by:

**DEPARTMENT OF MECHANICAL ENGINEERING,
PES College of Engineering, Mandya-571401**

Date: 17 February 2025

Industrial Visit to MANMUL (Mandya Dist. Co-op. Milk Producers'

Societies' Union Limited)

Mandya milk union having jurisdiction of Mandya District , it covers 7 Taluks, It is one of the leading milk union in the state of Karnataka. It was registered during the year 1987, Before registration, Mysore and Tumkur milk union was procuring milk from Mandya district dairy co-operative societies. At the time of registration the union milk procurement was 99000 liter per day through 410 dairy co-operative societies now the union is procuring 9.03 Lakh litre per day through 1281 dairy co-operative societies. The new Mega dairy Plant installed with the capacity of 10LLPD(can be expanded to 14LLPD) and 45 MT Powder Plant capacity at Main Dairy.

Mandya district co-operative milk union limited, registred in the year 1987 jurisdiction of Mandya District it covers 7 Taluks, It is one of the leading milk union in the state of Karnataka. It was registered during the year 1987, Before registration Mysore and Tumkur milk union was procuring milk from Mandya district dairy co-operative societies. At the time of registration the union procurement of milk was 99000 liter per day through 410 dairy co-operative societies now the union is procuring 9.03 lakh liter per day through 1281 dairy co-operative societies.

In 1988 union started marketing about 5000 liters per day which gradually extended to about 15000 liters. There came a boon through the advent milk marketing in Bangalore city from 1993. As on Today milk sales about 3.15 lakh liter per day.

The union undertook the work of organization of milk co-operative in 'AMUL Pattern' with the main objective of socio-economic reformation of the farmers in the rural areas through dairying as main subsidiary occupation.

The union has 1281 functioning dairy co-operative societies of which 573 are functioning women societies. The union as established 241 women dairy co-operative societies under STEP program of government of India.

MANMUL products : Curds, Ghee, Butter, Skim Milk Powder, Paneer, Peda, Mandya Special burfi, Khova, UHT Goodlife, Goodlife Slim, Goodlife Smart. The brand Nandini has become synonym for quality milk and milk products.

Milk variants: Toned Milk, Homogenized Cow Milk, Nandini Special Milk, Shubham Standardized milk.



Learnings:

Procurement:

- To procure the surplus milk available in the primary milk producers' Co-operative societies of the union jurisdiction area.
- Organizing dairy co-operative societies at village level.
- Organizing milk procurement route to procure milk.
- All the dairy co-operative societies in the union jurisdiction will be a shareholder to the affiliated federal body where in the dairy co-operative societies will be assisted in procuring milk in both shifts and providing technical input support to the producer members and to make remunerative payment to the dairy co-operative societies on the quality parameter.

Technical Input activities:

It is one of the fundamental objectives of MANMUL to carry out activities for enhancing Milk production in its Milk shed area. In view of this, various technical input services like veterinary health care, artificial insemination services, vaccination, supply of balanced cattle feed and quality fodder seed etc. are provided for enhancing milk production and economic development of farming community.

Animal Health and Emergency services:

- The union is taking special care to promote the health of the cattle of member milk producers. Veterinary health care facilities have been extended to all the DCS. Emergency veterinary routes, Health camps, Vaccination against Foot and mouth disease are being provided to all functional societies.
- Mass deworming programme is carried out twice in a year at all DCS. There is also a backup of Veterinary First Aid Services to needy milch animals through trained DCS staff. Introduced Godhara Shakthi' to improve quality of Milk.

Artificial Insemination activities:

Artificial insemination (AI) has been the main functional tool in dictating this upsurge of development of Dairying in MANMUL. To improve the genetic potentiality and Milk production of the cattle, union has gone for cluster AI concept since 1994, and has been successful to reach majority producers at their door steps.

Fodder Activity:

- The Union has developed 10 acres farm at main dairy, in which varieties of fodder seeds and root slips will be produced to cater to the needs of the producers. These fodder seeds will be distributed to producers at subsidized rates.
- To enhance the productivity of animals, balanced cattle feed and mineral mixtures are being supplied through the DCS against indent.
- The farmers are also educated for enrichment of dry fodder with urea for better utilization.
- To reduce the production cost of milk, the farmers are being educated to establish silage demonstration.
- The farmers are being educated to cultivate azolla which is rich in protein.
- To avoid wastage of fodder Chaff cutters will be provided to the interested farmers at subsidized rate.
- Training programs to enhance fodder development has been taken up at union level for elite producers.

Clean Milk Production:

- For improving the quality of raw milk , right from milk producer's level, a programme called "CMP" has been launched under which 236 Bulk Milk Coolers have been installed . 1216 Automatic Milk Collection units have been provided to the societies for bringing efficiency and total transparency in the system.
- Traditional manual method of milk testing at society level is being replaced with Automatic Electronic Milko Testers(Fatomic).
- Various training programmes such as CMP Training, MCM training, President training, AI Single & Cluster, AMCU, First Aid, Secretary, Tester training & P.D training are being arranged from time to time to enhance work efficiency. The officers of the union are also being trained in different disciplines.

Industrial Visit to Welspun Corp. Ltd, KIADB Industrial Area,

Gejjalagere Maddur Mandya– 571428

ABOUT WELSPUN COMPANY

Welspun Corp Limited (WCL) is a one-stop service provider offering end-to-end pipe solutions ranging from 1½ inches to 143 inches. Our ever-expanding goals and targets have helped us establish a global footprint with stellar results in the line pipes business, based across six continents and fifty countries. Synonymous with exceptional quality and an impeccable execution track record, our technological expertise and innovation are top-notch. Our line pipe capabilities include HFW (High-Frequency Welded), HFIW (High-Frequency Induction Welded), HSAW (Horizontal Submerged Arc Welded), and LSAW (Longitudinal Submerged Arc Welded).

Welspun Corp Limited (WCL) reflects on its journey and shares insights into its progress, challenges, and future goals. WCL, a leading global pipe manufacturer, has delivered over 17,000 KMT of pipes globally, demonstrating a strong commitment to customer satisfaction and environmental responsibility. We have embedded ESG goals into our organizational fabric, directly linking their achievement to executive compensation. Environmental, Social, and Governance (ESG) principles are central to WCL's strategy, with ESG goals tied to executive compensation to ensure accountability at all levels. In line with its carbon neutrality target by 2040, WCL has installed 2 MW solar roof top with additional 1.5 MW in pipeline at Bhopal facility, 1.19 MW at Mandya facility and is working on a 42 MW renewable energy project to reduce CO2 emissions by 200 kilotons. (Year of Establishment 2010). The company is also committed to water neutrality by 2040 and is implementing rainwater harvesting and efficiency improvements.

WCL's Anjar manufacturing site is certified Zero Waste to Landfill, reflecting its dedication to sustainable waste management. Additionally, 100% of its critical suppliers are assessed for ESG compliance, ensuring high standards across the supply chain. WCL extends gratitude to its team and stakeholders for their continued support and looks forward to achieving long term sustainability goals with ongoing dedication to responsible business practices.







KEY TAKEAWAYS FROM THIS INDUSTRIAL VISIT

Operational Insights

1. Manufacturing Process: Understanding of the company's manufacturing process, including production capacity, quality control measures, and supply chain management.

2. **Technology and Innovation:** Familiarity with the latest technologies and innovations adopted by Welspun Industries, such as automation, robotics, and sustainable practices.

3. **Efficiency and Productivity:** Insights into the company's strategies for optimizing efficiency and productivity, including lean manufacturing, Six Sigma, and continuous improvement initiatives.

Sustainability

1. **Sustainable Practices:** Understanding of Welspun Industries' commitment to sustainability, including energy-efficient practices, waste reduction, and environmental conservation.

Industry Trends and Outlook: Familiarity with the latest trends and outlook for the industry, including market demand, competition, and regulatory changes.

Learning and Development

1. **Knowledge Sharing:** Opportunities for knowledge sharing and networking with Welspun Industries' employees, including experts in various fields.

2. **Best Practices:** Insights into best practices and industry benchmarks in manufacturing, quality control, and supply chain management.

These key takeaways can provide valuable insights and learning opportunities for students, professionals, and entrepreneurs visiting Welspun Industries and KMF.



**P.E.S. COLLEGE OF ENGINEERING,
MANDYA-571401**

(An autonomous institute affiliated to VTU, Belagavi, and Accredited by NBA / NAAC)

DEPARTMENT OF MECHANICAL ENGINEERING

REPORT ON MOTIVATIONAL TALK

**GEAR UP FOR SUCCESS:
NAVIGATING JOB OPPORTUNITIES
IN
MECHANICAL ENGINEERING**



Organized by

**DEPARTMENT OF MECHANICAL ENGINEERING
P.E.S. COLLEGE OF ENGINEERING, MANDYA-571401**

1. Introduction:

The Department of Mechanical Engineering at P.E.S. College of Engineering, Mandya, organized a motivational talk titled "**Gear Up for Success: Navigating Job Opportunities in Mechanical Engineering**" to inspire and guide students in understanding the current job market requirements in the mechanical engineering industry. The session aimed to equip students with the necessary knowledge and skills to enhance their employability and become industry-ready.

Program Schedule:

Date: 28-03-2025

Time: 12.00 pm to 1.30 pm.

2. Objectives of the Talk:

- To create awareness among students about job opportunities in mechanical engineering.
- To provide insights into industry expectations and requirements.
- To motivate students to develop relevant skills for securing industrial jobs.
- To educate students on career planning and self-improvement strategies.

3. Resource Person:

The session was conducted by **Mr. Jnanashekhar**, a renowned motivational speaker and job consultant from **Skyll Link, Bangalore**. With vast experience in career guidance and industrial recruitment, Mr. Jnanashekhar provided valuable insights into the expectations of mechanical industries and how students can enhance their career prospects.

4. Overview of the Session:

The event commenced with a warm welcome from the Head of the Department, who emphasized the significance of staying updated with industry trends. The session was

structured into multiple segments covering various aspects of career development in mechanical engineering.

4. Session Highlights:

4.1 Industry Overview and Job Market Trends

- Current trends in the mechanical engineering job market.
- Emerging fields and career opportunities.
- Demand for mechanical engineers in various sectors.

4.2 Skills and Competencies Required

- Technical skills required for different roles.
- Soft skills and their importance in professional growth.
- Role of problem-solving and critical thinking in industry success.

4.3 Preparing for Industrial Jobs

- Importance of internships and hands-on experience.
- Resume building and interview preparation techniques.
- Importance of networking and professional associations.

4.4 Overcoming Challenges and Staying Motivated

- Strategies for personal and professional growth.
- Handling rejections and staying resilient.
- Continuous learning and upskilling for career advancement.

5. Interactive Q&A Session:

Students actively participated in the Q&A session, where they sought guidance on various career-related concerns. Mr. Jnanashekhar addressed their queries with real-life examples and practical solutions.

6. Conclusion and Takeaways

The motivational talk successfully provided students with a clear understanding of the job market, necessary skills, and career-building strategies. The session inspired students to work on their technical and soft skills to improve their employability in the mechanical industry.

- **Feedback from Participants**

Students found the session highly informative and motivating. They appreciated the practical approach and industry insights shared by Mr. Jnanashekhar. Many students expressed their interest in attending more such sessions in the future.

- **Acknowledgments**

The Department of Mechanical Engineering extends its gratitude to Mr. Jnanashekhar, Skylk Link, Bangalore, Dr. Abdul Raheem, Asst. Professor, ME Dept., contributed to the successful organization of this event. The session would not have been possible without the support of the college administration and enthusiastic participation from students.

Photo Gallery:





Fig: Motivational talk by Mr. Jnanashekhar



**P.E.S.COLLEGE OF ENGINEERING,
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**DEPARTMENT
OF
MECHANICAL ENGINEERING**

REPORT ON

CAEDATHON-2K25

An Interdepartmental 2-D drawing competition



Organized by:

DEPARTMENT OF MECHANICAL ENGINEERING

P.E.S. COLLEGE OF ENGINEERING, MANDYA-571401

REPORT ON TECHNICAL EVENTS

Name of the Event: CAEDATHON

Date: 05/12/2025

Venue: CAED Lab, Dept. of Mech Engineering

The Department of Mechanical Engineering organized a series of technical events on the occasion of college level Tech Fest. These events were designed to bridge the gap between theoretical learning and practical application by providing hands-on exposure to modern engineering tools and problem-solving techniques. The events also encouraged healthy competition and peer learning. The major technical events conducted were **CAEDOTHON**, **ROBO SOCCER**, and **IDEATHON**.

The main objectives of organizing these technical events were:

- To enhance students' practical knowledge and technical competency
- To encourage the use of engineering software and modern tools
- To develop creativity, innovation, and analytical thinking
- To promote teamwork, leadership, and time management skills
- To provide a competitive platform for showcasing talent

CAEDOTHON-2K25:

CAEDOTHON was a computer-aided engineering drawing competition conducted to assess the participants' proficiency in CAED software and their understanding of engineering drawing principles and standards. Totally 62 students participated in the event and made it grand success Prof. Doddaswamy V Assistant Prof. coordinated the event.

Event Description:

In this event, **2D engineering drawings were provided to the participants**. The participants were required to **reproduce and complete the given drawings using CAED software** on the computer system within the stipulated time.

The drawings tested various aspects such as:

- Dimensional accuracy
- Proper use of drawing tools and commands
- Adherence to engineering drawing standards
- Overall clarity and neatness of the drawing

Evaluation Criteria:

Participants were evaluated based on the following parameters:

- Accuracy of dimensions
- Correctness of geometry and alignment
- Proper application of layers, line types, and annotations
- Time taken to complete the drawing

Students who completed the drawings with **maximum accuracy in minimum time** were ranked higher.

Outcome:

CAEDOTHON helped participants improve their drafting speed, accuracy, and confidence in using CAED software. It also strengthened their understanding of engineering drawing standards, which are essential for design and manufacturing industries.

The winners of CAEDOTHON is mentioned below

- 1) 1st Place: Darshan DJ – 5th semester student from Mechanical department
- 2) 2nd Place: Bhoomika G – 3rd semester student from Mechanical department

Photo Gallery:



Fig: Glimpse of CAEDATHON

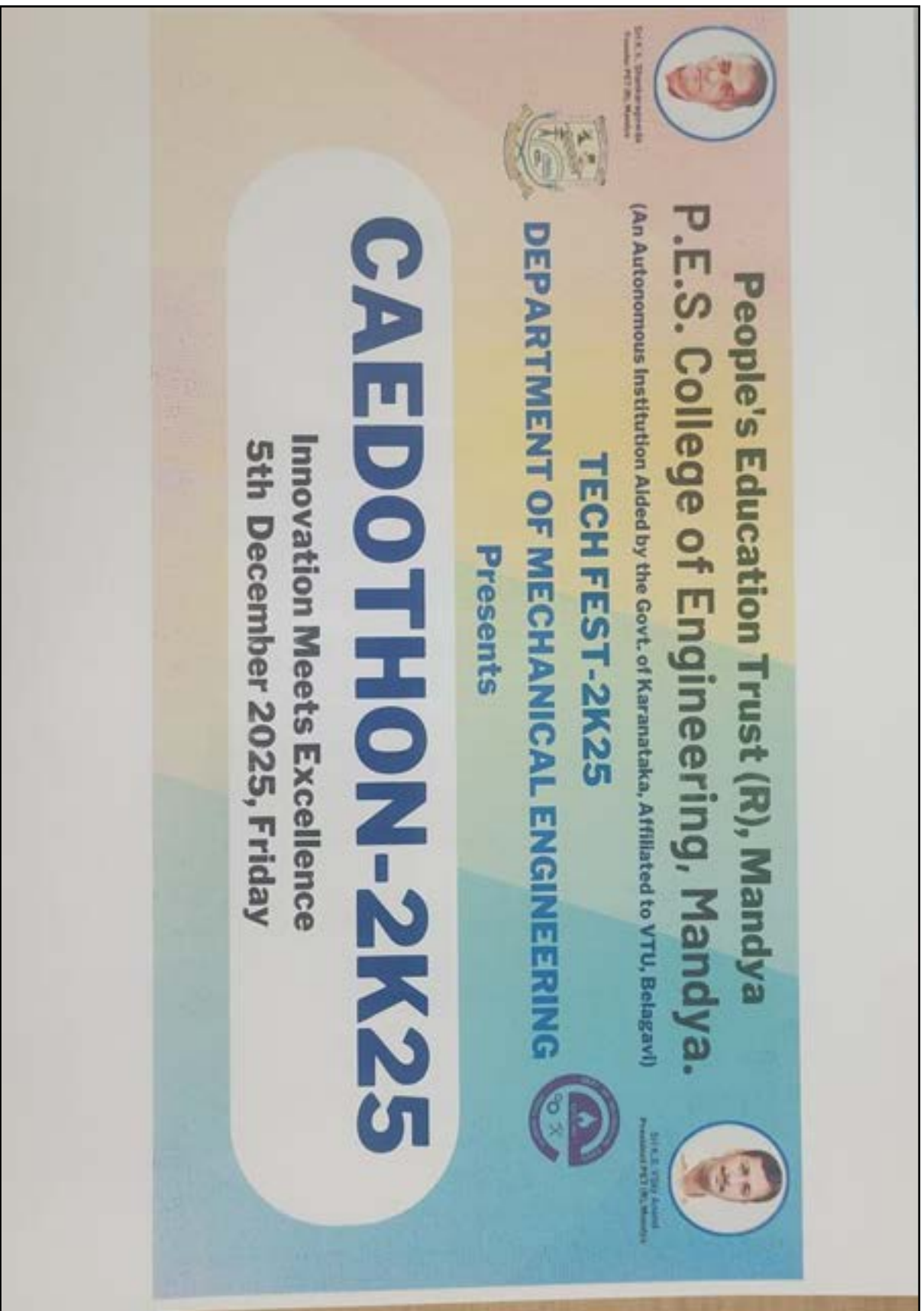


Fig: Poster of CAEDATHON




People's Education Trust (R.),
P.E.S. College of Engineering, Mandya
An Autonomous Institution Aided by Government of Karnataka, Affiliated to VTU, Belagavi
 Rank Band 201-300 in NIRF 2025




TECH FEST 2K25

5th December 2025

CIVIL DEPARTMENT • Bridge It • Survey Sprint	CSE DEPARTMENT • Bug Bingo • Mind Scape	CSE (AI&ML) DEPARTMENT • Prompt War 2.0 • Tech Trix	CSE (DS) DEPARTMENT • Algo Mania • Vibreathon
CSE (BS) DEPARTMENT • Memeathon • Digi Era	ME DEPARTMENT • Cadathon • Robo Soccer	MBA DEPARTMENT • Udbhavana • Vistara	ISE DEPARTMENT • Pixel 2 Portal • Blind Code Golf
ECE DEPARTMENT • Thinksynk Summit • Twin Track Challenge	MCA DEPARTMENT • Battle of Brilliant Bytes • Decode the Clues	EEE DEPARTMENT • Murder Mystery • Line Follow Robo	

STUDENT CO-ORDINATORS

Achyuth (CE) - 9108536397
 Lavanya K Gowda (CSE) - 7019260783
 Chandan C R (ALML) - 9019518503
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Fig: Posters of CAEDATHON



PES COLLEGE OF ENGINEERING, MANDYA
DEPARTMENT OF MECHANICAL ENGINEERING
CARDATHON TECHVENT-2020
Registration Details



Sl. No.	Student Name	Institution Name	Contact Number	Signature	Table No
1.	Ravi Kumar N	PESCE (ME)	7975512247		40
2.	Syed Aqeeb	PESCE (ME)	8043575102		50
3.	Rohan D	PESCE (ME)	9148623223		42
4.	Punith T	PESCE (ME)	6344380967		51
5.	Rahul S	PESCE (ME)	7892331708		43
6.	Darshan D S	PESCE (ME)	8618179904		24
7.	H. K. Kishan	PESCE (ME)	9036736296		34
8.	AKASHA R	PESCE (ME)	935381670		33
9.	Abhishek S	PESCE (ME)	935159489		25
10.	P. Tanmai Kishan	PESCE (ME)	8273224585		49
11.	KULDEEP PAT	PESCE (ME)	789252787		23
12.	Akash goudar	PESCE (ME)	886773406		32
13.	IAITHAN M S	PESCE (ME)	8748948516		44
14.	Mohan E	PESCE (ME)	7676367248		52
15.	Mohendro D	PESCE (ME)	8660413745		61
16.	Thyagar H M	PESCE (ME)	9110416354		69
17.	Mohamed khs	PESCE (ME)	962058606		45



PES COLLEGE OF ENGINEERING, MANDYA
DEPARTMENT OF MECHANICAL ENGINEERING
CAEDATION TECHNIQUE-2025
Registration Details



Table No.	Sl. No.	Student Name	Institution Name	Contact Number	Signature
03 ←	01	Amulya K.A	PESCE (ME)	8050172236	<i>Amulya</i>
14 ←	2	Nayana H.K	PESCE (ME)	9740942831	<i>Nayana</i>
05 ←	3	Dhanvitha H.T	PESCE (ME)	7411648208	<i>Dhanvitha</i>
07 ←	4	Gyanashree U	PESCE (ROBOTICS)	7019252250	<i>Gyanashree</i>
22 ←	5	Sangatha G.S	PESCE (ME)	7026226051	<i>Sangatha</i>
* 31 ←	6	Jeevitha P	PESCE (ME)	9638463688	<i>Jeevitha P</i>
15 ←	7	Naguraja L.M	PESCE (ROBOTICS)	8867060234	<i>Naguraja</i>
16 ←	8	Amulya U.K	PESCE (ROBOTICS)	7795606385	<i>Amulya</i>
54 ←	9	Jyothsna Jureth	PESCE (ROBOTICS)	9742646466	<i>Jyothsna</i>
41 ←	10	Harsha P.M.S	PESCE (ME)	9972988352	<i>Harsha P.M.S</i>
30 ←	11	Guru Prasad R.	PESCE (ME)	9380192755	<i>Guru Prasad R.</i>
20 ←	12	Vasun S	PESCE (ME)	9113551282	<i>Vasun S</i>
09 ←	13	Tanuj Poudel S	PESCE (ME)	7337755886	<i>Tanuj Poudel S</i>
65 ←	14	Harsha P.M	PESCE (ME)	6363702903	<i>Harsha P.M</i>
* 46 ←	15	Yuvraj B.M	PESCE (ME)	7026823678	<i>Yuvraj B.M</i>
37 ←	16	Mahendra L.M	PESCE (ME)	9737997113	<i>Mahendra</i>
28 ←	17	Shreyal M.S	PESCE (ME)	7411221543	<i>Shreyal M.S</i>
19 ←	18	Vinaya Marikannan	PESCE (ME)	7025550109	<i>Vinaya M</i>

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Fig: Samples of Registration Form



Fig: Samples of Certificate

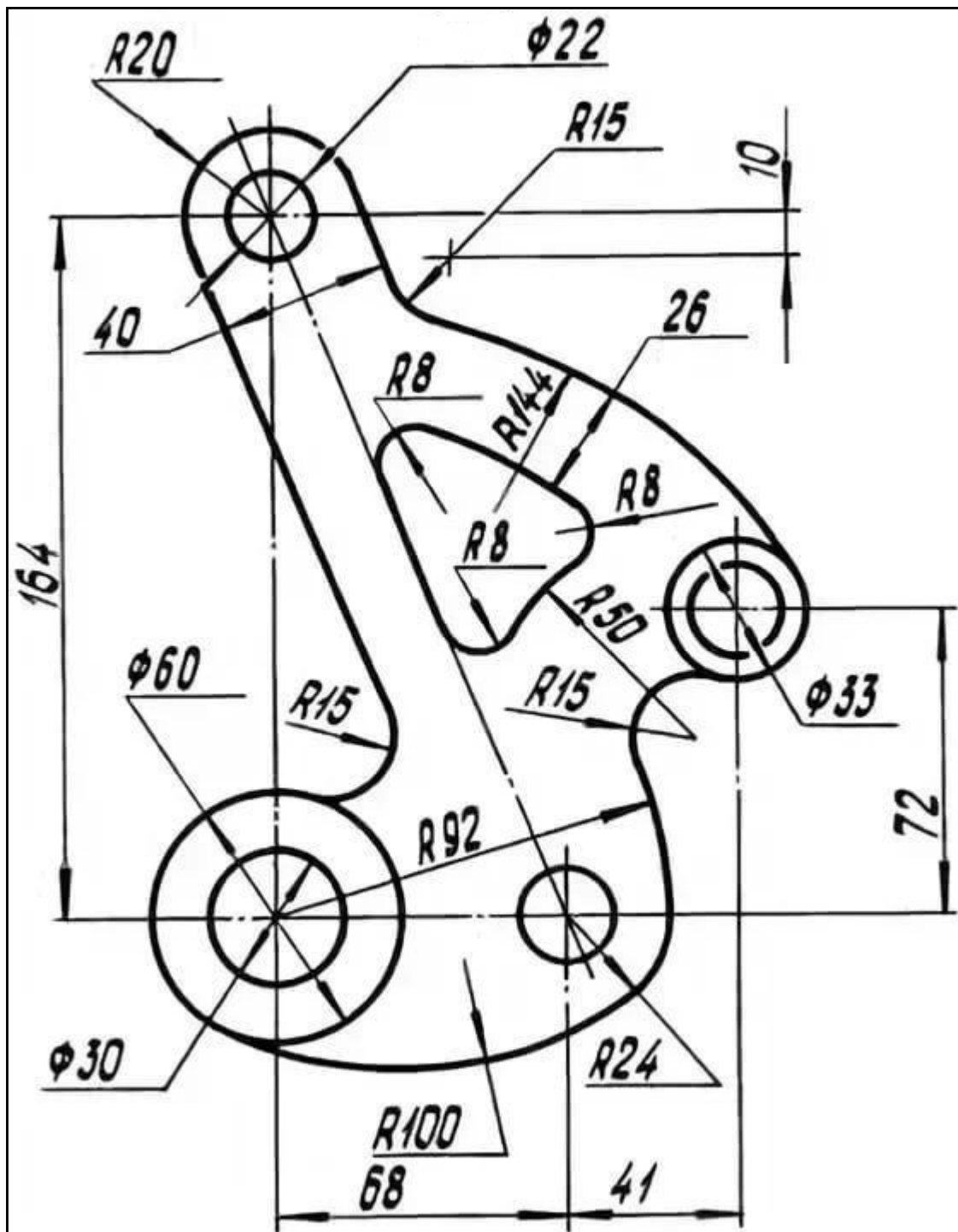


Fig: 2D drawing given for competition



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DEPARTMENT OF MECHANICAL ENGINEERING

REPORT ON EVENT

IDEATHON



**DEPARTMENT OF MECHANICAL ENGINEERING
P.E.S. COLLEGE OF ENGINEERING, MANDYA-571401**

Name of the Event: IDEATHON-2k25**Organised by: Dept. of Mech. Engg.**

The Department of Mechanical Engineering at P.E.S. College of Engineering, Mandya, successfully organized an innovative and intellectually stimulating technical event titled “IDEATHON” on 6th December 2025. The event was conceived as a dynamic platform to encourage students to ideate, innovate, and pitch solutions addressing real-world societal challenges. In alignment with the institution’s vision of fostering creativity, interdisciplinary thinking, and problem-solving skills among engineering students, the IDEATHON witnessed enthusiastic participation and a commendable display of ingenuity from students across various departments.

The primary objective of the IDEATHON was to nurture a culture of innovation by providing students with an opportunity to present their original ideas that could contribute to the betterment of society. The event aimed to bridge the gap between theoretical knowledge and practical application, motivating participants to think beyond conventional academic boundaries. It also sought to enhance communication, presentation, and critical thinking skills among students, which are essential attributes for aspiring engineers and professionals.

The event was conducted at the Seminar Hall of the Industrial and Production Engineering Department, which provided an ideal academic environment for such an intellectually engaging activity. The program was coordinated efficiently by Prof. B. R. Somashekhar, Assistant Professor in the Department of Mechanical Engineering. His meticulous planning, organizational skills, and dedication played a crucial role in the successful execution of the event. Under his guidance, the entire program was conducted in a structured and systematic manner, ensuring active participation and smooth flow of activities.

The IDEATHON received an overwhelming response from students, reflecting their enthusiasm towards innovation and entrepreneurship. A total of 21 teams participated in the competition, representing various branches such as Mechanical Engineering, Artificial Intelligence & Machine Learning, Computer Science Engineering, and Information Science Engineering. The diversity of participants enriched the event, bringing together a wide spectrum of ideas ranging from technical innovations to socially impactful non-technical solutions.

The event commenced with a brief inaugural session, where the significance of innovation and ideation in modern engineering education was emphasized. The participants were briefed about the rules and evaluation criteria of the competition. Each team was allotted a specific time slot to present their ideas, followed by an interactive question-and-answer session with the judges. This format not only allowed participants to showcase their concepts but also provided them with valuable feedback from experienced academicians.

The IDEATHON featured a wide array of ideas addressing contemporary societal issues. The participants presented both technical and non-technical solutions, demonstrating their awareness of real-world problems and their commitment to finding meaningful solutions. Some of the technical ideas included smart automation systems, sustainable energy solutions, waste management technologies, and AI-based applications for healthcare and agriculture. On the other hand, non-technical ideas focused on social awareness, community development, educational reforms, and initiatives for improving public health and sanitation.

The evaluation of the ideas was carried out by an esteemed panel of judges comprising Dr. Mahendra Babu and Dr. Ghanaraja S., both of whom are well-respected academicians with vast experience in research and innovation. Their expertise and insightful feedback added significant value to the event. The judges evaluated the presentations based on several criteria, including originality of the idea, feasibility, societal impact, clarity of presentation, and the ability to answer questions effectively. Their constructive suggestions helped participants refine their ideas and encouraged them to pursue their concepts further.

The competition was intense, with each team striving to present their ideas in the most compelling manner. The participants demonstrated remarkable confidence, creativity, and clarity in articulating their thoughts. The question-and-answer sessions were particularly engaging, as the judges posed thought-provoking questions that challenged the participants to think critically and justify their proposals. This interactive exchange of ideas created a vibrant learning atmosphere and significantly enhanced the overall quality of the event.

Among the 21 participating teams, a few stood out for their exceptional ideas and presentation skills. After careful evaluation and deliberation, the judges announced the winners of the IDEATHON. The first prize was awarded to the team “Codewarts Sorcerers,” comprising 3rd semester students from the Artificial Intelligence and Machine Learning department. Their innovative idea demonstrated a strong blend of technical expertise and societal relevance, making it a deserving winner of the competition.

The second prize was secured by the team “Neon Nodes,” consisting of 5th semester students from the Information Science department. Their idea showcased a practical and impactful solution, reflecting their deep understanding of the problem and their ability to develop feasible strategies. The third prize was awarded to the team “Expo Connect,” represented by a 5th semester student from the Computer Science department. Their idea was appreciated for its creativity and potential for real-world implementation.

The success of the IDEATHON can be attributed to the collective efforts of the organizers, participants, and judges. The event not only provided a platform for students to express their ideas but also fostered a spirit of collaboration and innovation. It

encouraged students to think critically about societal challenges and motivated them to develop solutions that could make a positive difference.

The IDEATHON also highlighted the importance of interdisciplinary collaboration in solving complex problems. The participation of students from diverse academic backgrounds brought in varied perspectives, leading to the generation of holistic and well-rounded ideas. This aspect of the event aligns with the modern approach to engineering education, which emphasizes the integration of knowledge across different domains.

Furthermore, the event served as a stepping stone for students aspiring to become entrepreneurs and innovators. By presenting their ideas in a competitive environment, participants gained valuable experience in pitching concepts, handling questions, and receiving feedback. These skills are essential for success in the professional world, particularly in the fields of startups and research.

The Department of Mechanical Engineering deserves appreciation for organizing such a meaningful and impactful event. By hosting the IDEATHON, the department has reinforced its commitment to promoting innovation and excellence among students. The event also contributes to the institution's broader mission of developing socially responsible engineers who can address the challenges of the modern world.

In conclusion, the IDEATHON conducted on 6th December 2025 at P.E.S. College of Engineering, Mandya, was a resounding success. It provided a vibrant platform for students to showcase their creativity, share their ideas, and contribute towards societal development. The enthusiastic participation, diverse range of ideas, and high level of engagement made the event a memorable and enriching experience for all involved. The efforts of the coordinator, Prof. B. R. Somashekhar, the insightful evaluation by the judges, Dr. Mahendra Babu and Dr. Ghanaraja S., and the active involvement of students collectively contributed to the success of the event.

The IDEATHON has set a benchmark for future events, and it is expected that such initiatives will continue to inspire students to innovate and excel. By encouraging young minds to think creatively and act responsibly, events like IDEATHON play a crucial role in shaping the future of engineering and society as a whole.

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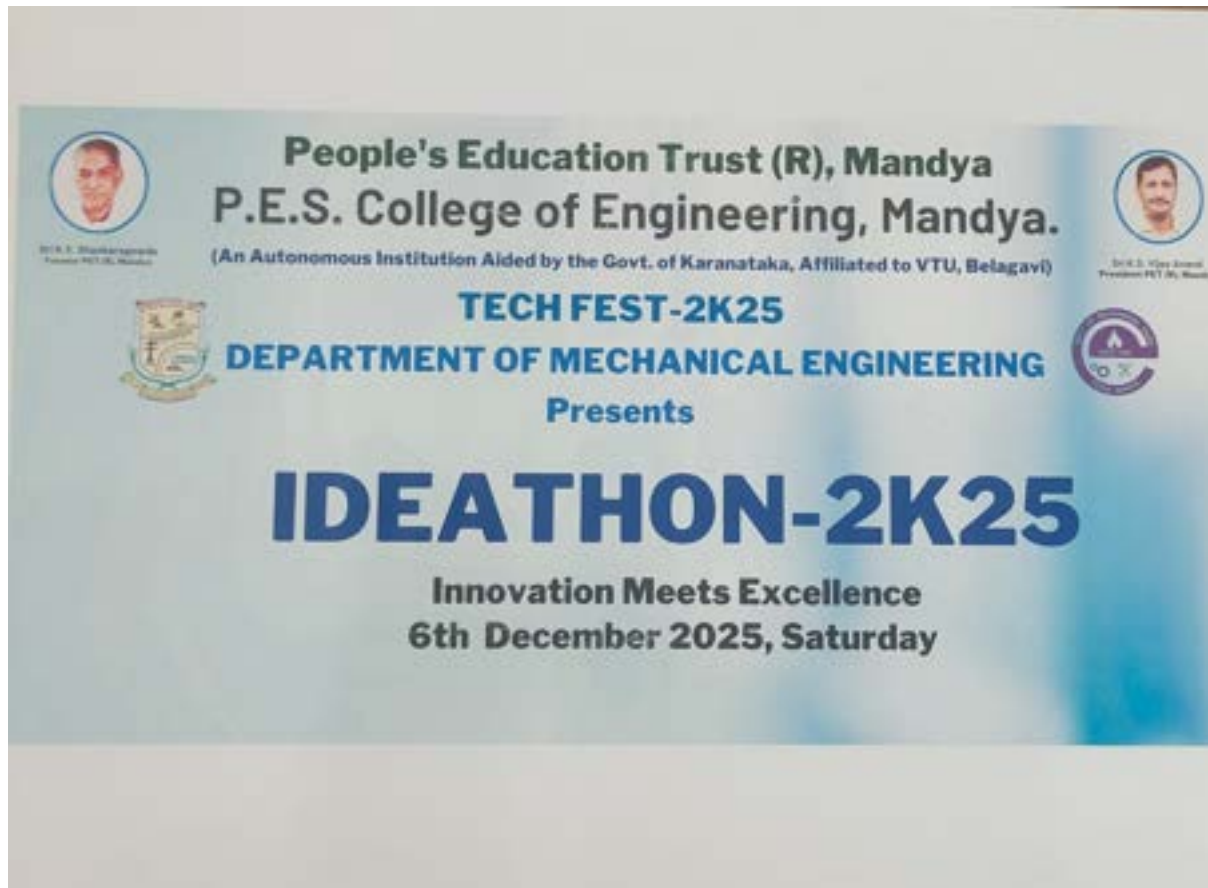


Photo Gallery:

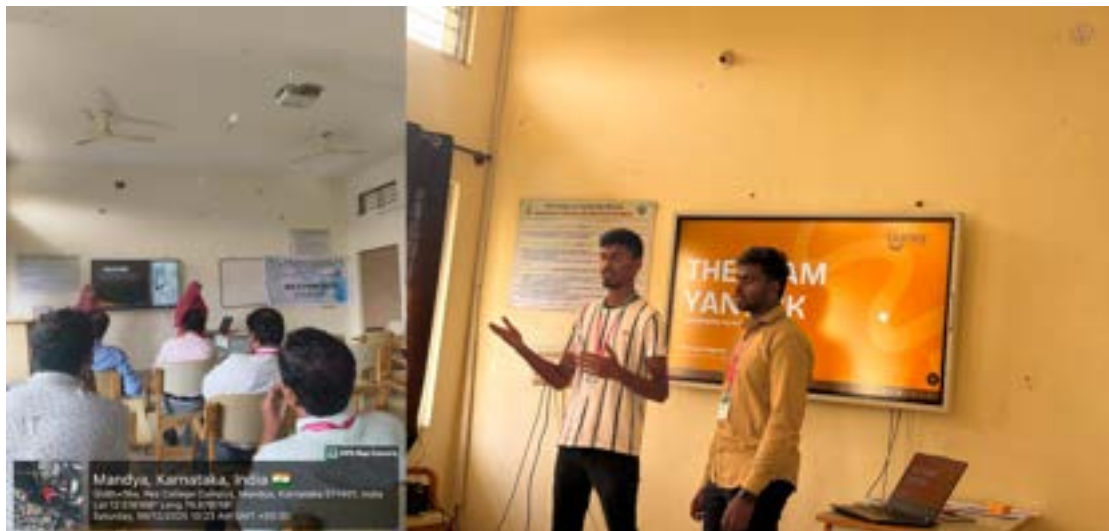




Fig: Glimpse of IDEATHON-2k25



Bottom of Form



Fig: Samples of Certificate



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**DEPARTMENT
OF
MECHANICAL ENGINEERING**

**REPORT ON
ROBO-SOCCER**



**DEPARTMENT OF MECHANICAL ENGINEERING
P.E.S. COLLEGE OF ENGINEERING, MANDYA-571401**

Name of the Event: ROBO-SOCCER**Organised by: Dept. of Mech. Engg.**

The Department of Mechanical Engineering at P.E.S. College of Engineering, Mandya successfully organized a vibrant and technically enriching event titled **“ROBO SOCCER”**, a robotics-based competitive technical event, on **05th December 2025**. The program was conducted at the prestigious Dr. H D Chowdaiah Auditorium, which provided an ideal platform with ample space, infrastructure, and audience capacity to host a high-energy robotics competition. The event witnessed enthusiastic participation from students across various institutions, reflecting the growing interest in robotics, automation, and interdisciplinary engineering applications.

ROBO SOCCER was conceptualized with the objective of fostering innovation, creativity, teamwork, and practical application of engineering knowledge among students. In today’s rapidly evolving technological landscape, robotics has emerged as a key domain influencing industries such as manufacturing, healthcare, defense, and space exploration. Recognizing this significance, the Department of Mechanical Engineering took the initiative to organize an event that would not only test the technical capabilities of participants but also encourage them to think critically, design efficiently, and execute strategically under competitive conditions.

The event received an overwhelming response, with a total of **24 teams participating**, demonstrating a remarkable level of interest and engagement. Among these, **7 teams represented other colleges**, making the event a competitive intercollegiate platform as well. The participation of external teams added diversity, healthy competition, and exposure to varied design approaches and problem-solving strategies. The remaining teams were from within PES College of Engineering, showcasing the institution’s strong internal culture of innovation and technical excellence.

The event began with an inaugural session attended by faculty members, student coordinators, participants, and enthusiastic spectators. The Head of the Department of Mechanical Engineering welcomed the gathering and highlighted the importance of practical learning experiences such as ROBO SOCCER in shaping future engineers. The inaugural address emphasized how robotics competitions bridge the gap between theoretical knowledge and real-world applications, encouraging students to explore concepts such as embedded systems, control mechanisms, sensor integration, and mechanical design.

ROBO SOCCER is a unique competition where teams design and develop manually controlled or semi-autonomous robots capable of playing soccer on a specially designed arena. Each team was required to build robots adhering to specified dimensions and constraints, ensuring fairness and standardization. The robots were designed to maneuver

efficiently, control the ball, and score goals against opponent teams within a defined time frame.

The event was structured in multiple rounds, beginning with preliminary matches followed by knockout stages leading to the finals. Each match was conducted under strict supervision, with referees ensuring adherence to rules and maintaining fair play. The arena was designed to simulate a soccer field with boundaries, goalposts, and defined zones, challenging participants to demonstrate precision, speed, and coordination. Teams showcased innovative robot designs featuring different drive mechanisms such as differential drive, omni-wheel systems, and customized chassis structures to enhance mobility and control.

One of the key highlights of the event was the diversity in robot designs and strategies adopted by different teams. Some teams focused on speed and agility, designing lightweight robots capable of quick directional changes, while others prioritized strength and stability to push opponents and maintain ball control. The integration of wireless control systems, efficient power management, and robust mechanical structures played a crucial role in determining the performance of the robots during the matches.

The intercollegiate participation added a competitive edge to the event, as teams from different institutions brought unique perspectives and technical expertise. This created an environment of learning and knowledge exchange, where participants could observe and understand different approaches to problem-solving. The interaction between students from various colleges also helped in building professional networks and fostering collaboration beyond institutional boundaries.

The audience response was equally impressive, with a large number of students and faculty members present throughout the event. The excitement in the auditorium was palpable, as each match drew cheers and applause from the spectators. The fast-paced nature of the competition, combined with the unpredictability of robot movements and strategies, made the event highly engaging and entertaining. The finals, in particular, witnessed intense competition, with both teams demonstrating exceptional control, coordination, and tactical planning.

The organizing team, comprising faculty members and student volunteers from the Department of Mechanical Engineering, played a crucial role in ensuring the smooth execution of the event. Their efforts in planning, coordination, and management were evident in the seamless flow of activities. From arena setup and technical inspection of robots to match scheduling and result tabulation, every aspect of the event was meticulously handled. The technical committee ensured that all participating robots met the required specifications, while the judging panel evaluated performances based on criteria such as design, control, strategy, and overall effectiveness.

Safety was given utmost priority during the event. Proper guidelines were established to

prevent any damage to equipment or harm to participants. Teams were instructed to follow safety protocols while handling electrical components, batteries, and mechanical parts. The organizers ensured that the competition environment was secure and conducive to learning and experimentation.

The event also served as a platform for students to showcase their technical skills beyond the classroom. It encouraged them to apply concepts learned in subjects such as kinematics, dynamics, electronics, and control systems in a practical setting. The process of designing and building a robot required teamwork, time management, and problem-solving abilities, all of which are essential qualities for engineering professionals. Participants gained hands-on experience in dealing with real-world challenges such as component failure, control issues, and design optimization.

Another significant aspect of ROBO SOCCER was its role in promoting innovation and creativity. Students were motivated to think outside the box and develop unique solutions to enhance the performance of their robots. The competitive environment pushed them to continuously improve and adapt their designs based on observations and feedback. This iterative learning process is a key component of engineering education and plays a vital role in developing competent and confident engineers.

The event concluded with a valedictory function, where the winners and runners-up were recognized and awarded for their outstanding performance. Certificates and prizes were distributed to the top-performing teams, acknowledging their hard work, dedication, and technical excellence. Special appreciation was also extended to all participants for their enthusiastic involvement and sportsmanship throughout the competition.

In conclusion, the ROBO SOCCER event organized by the Department of Mechanical Engineering at PES College of Engineering, Mandya, was a grand success. It not only provided a platform for students to demonstrate their technical abilities but also fostered a spirit of innovation, collaboration, and healthy competition. The participation of 24 teams, including 7 intercollegiate teams, reflects the event's popularity and significance in the academic community. The successful conduct of the program at Dr. H D Chowdaiah Auditorium further added to its grandeur and impact.

Such initiatives play a crucial role in enhancing the quality of engineering education by promoting experiential learning and industry-relevant skills. The ROBO SOCCER event stands as a testament to the commitment of the Department of Mechanical Engineering in nurturing talent, encouraging innovation, and preparing students to meet the challenges of the modern technological world. The event has set a benchmark for future technical activities and is expected to inspire many more students to explore the exciting field of robotics and automation.

Top of Form

Evaluation Criteria:

The teams were evaluated based on:

- Number of goals scored
- Performance and control of the robot
- Team coordination and strategy
- Compliance with rules and regulations

Outcome:

The team that **scored the maximum number of goals** during the match was declared the winner. Robo Soccer generated great enthusiasm among students and enhanced their interest in robotics, mechatronics, and automation technologies. The event also improved teamwork and real-time decision-making skills among participants.

The winning teams of ROBO SOCCER is mentioned below

- 1) Yantrik - 1 _ 3rd semester students from Mechanical department.
- 2) Yantrik - 2 – 3rd semester student from Computer science department.

Photo Gallery:





Fig: Glimpse of ROBO SOCCER





Fig: Samples of Certificates - ROBO SOCCER



P.E.S. COLLEGE OF ENGINEERING, MANDYA-571401

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DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE OF PARTICIPATION



This is to certify that **Mr. D Siddharth**, has participated in Tech Fest 2K25 on **"ROBO SOCCER"** Innovation Meets Excellence, Organized by the Department of Mechanical Engineering, Conducted on 5th DEC 2025 at PESCE, Mandya. This Certificate is awarded in recognition of their active participation and sincere efforts.

Prof. Anand K
Dept. Co-Ordinator

Dr. Punith kumar M B
Program Co-Ordinator

Dr. M R Srinivasa
HOD, ME Dept.



Bottom of Form

Dr Raghavendra S,
MEA Secretary,
Dept. of Mechanical Engg.,
PES College of Engineering,
Mandya – 571401.

Dr M R Srinivas,
Head of the Department,
Dept. of Mechanical Engg.,
PES College of Engineering,
Mandya – 571401.