



Department of **MECHANICAL ENGINEERING**



Innovate. Design. Build.

Newsletter Biannual Bulletin

UPDATES AND INNOVATIONS IN ENGINEERING

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CONTENTS

- **About the Department**
- **From Editor's and HOD's Desk**
- **Departmental Activities**
- **Faculty Publications**
- **Faculty Achievements**
- **Faculty Participations**
- **Student Achievements**
- **Alumni Connect**
- **Placement Statistics**
- **Contact us**

About the Department

The Department of Mechanical Engineering established in the year 2003 with an objective of incorporating excellence in teaching-learning, research and development, entrepreneurship and industry outreach activities. Presently, the department offers B. Tech. (Mechanical Engineering), M. Tech. (Renewable Energy Technology) and PhD programmes. The department has modern laboratories developed and designed from the perspective of the latest requirements of industry and academia. The B.Tech. programme was accredited in 2009 and subsequently re-accredited by NBA.



Vision

To become a nationally visible mechanical engineering department with excellence in teaching- learning, research and development, entrepreneurship and industry outreach activities.

Mission

- M1** - To provide facilities and environment conducive to high quality education and research and development in the field of mechanical engineering.
- M2** - To inculcate technical, professional and communication skills in students, staff and faculty members.
- M3** - To instil innovative skills, critical thinking, leadership & team work in students through various teaching-learning activities and industry linkages.
- M4** - To inculcate strong ethical qualities in the students and faculty for realizing lifelong learning and serving the society and nation at large.



From the Editor's Desk

It is a pleasure to present Volume 5, Issue 2 of the Mechanical Engineering Department Newsletter. This edition showcases the department's recent academic initiatives, industry-oriented programs, student activities, faculty accomplishments, and placement achievements. The newsletter reflects our ongoing commitment towards fostering innovation, experiential learning, industry engagement, and holistic professional development. I sincerely appreciate the efforts of all contributors whose valuable support and cooperation have made this publication possible.



Ms. Namita Soni
(Editor-in-Chief)

From the HOD's Desk

The Mechanical Engineering Department continues to strive for excellence in education, research, industry collaboration, and holistic student development. This newsletter highlights our key achievements, academic initiatives, and collaborative efforts reflecting our commitment towards innovation and continuous improvement. With growing opportunities in renewable energy, advanced manufacturing, automation, and mobility solutions, the department remains focused on enhancing industry readiness and placement prospects. I sincerely appreciate the valuable contributions of faculty members, students, and the editorial team in upholding the department's vision of excellence.



Dr. Dheeraj Joshi
(Professor and Head)

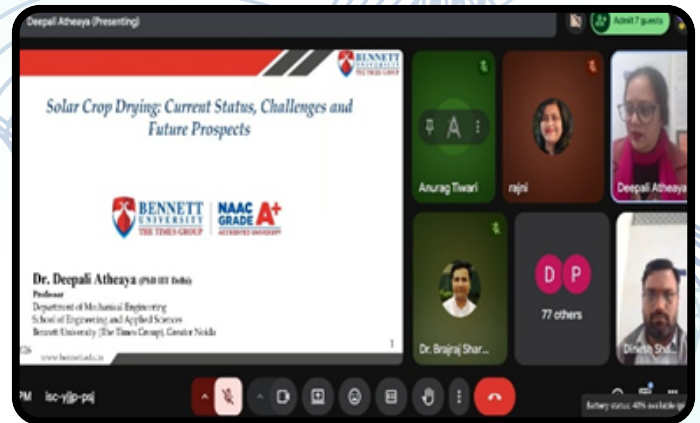
DEPARTMENTAL ACTIVITIES



5-Day Students Wellness Program on “Wellness and Holistic Development” 05th to 09th January, 2026

A Five-Day Student Wellness Workshop on “Wellness and Holistic Development” was organized at Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT), Jaipur, from 5–9 January 2026 by the Department of Mechanical Engineering in association with the Universal Human Values & Ethics Committee (UHV&EC). The workshop aimed to promote students’ holistic development by focusing on physical, mental, emotional, and ethical well-being. The programme commenced with an inaugural session by Prof. Dheeraj Joshi and Dr. Achin Srivastav. Expert sessions were conducted by distinguished resource persons covering various aspects of wellness. Dr. Rohit Kumar Jain emphasized self-awareness and human values, Shri Satyapal Ji demonstrated yoga and pranayama practices for physical wellness, Dr. Chandan Kumar discussed mental health and stress management, and Dr. Amit Jhalani highlighted the importance of ethical living and value-based decision-making.

The workshop concluded with a valedictory session chaired by Dr. Avinash Panwar, Director, Centre for E-Governance, Rajasthan. Certificates were distributed to participants, and the programme ended with a vote of thanks.



“FDP on “Advances in Renewable Energy: Emerging Systems and Sustainable Solutions” (ARE-2026)” January 27-31, 2026

The Department of Mechanical Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT), Jaipur, organized a five-day International Faculty Development Programme (FDP) on “Advances in Renewable Energy: Emerging Systems and Sustainable Solutions (ARE-2026)” from 27–31 January 2026 in online mode. Held under the theme “Sustainable Energy Technologies for a Low-Carbon Future,” the programme witnessed participation from over 450 academicians, researchers, and industry professionals from India and abroad.

The FDP featured expert talks by renowned national and international speakers on renewable energy systems, green hydrogen, energy storage, waste-to-energy technologies, wind energy, computational tools, and alternative fuels. The programme provided a valuable platform for knowledge exchange and research collaboration. Coordinated by Dr. Dinesh Kumar Sharma, Dr. Chandan Kumar, and Mr. Ankit Agarwal under the guidance of Prof. Dheeraj Joshi, the FDP concluded successfully with active participation and enriching discussions.

DEPARTMENTAL ACTIVITIES



Student Workshop on "Drone Technology: Assembly and Simulation" from January 29-31, 2026



Student workshop on "Sustainable Development Goals (SDGs)" from February 6-7, 2026

A three-day Student Workshop on "Drone Technology: Assembly and Simulation" was organized by the Department of Mechanical Engineering and e-Yantra Lab, SKIT Jaipur, in collaboration with Dronum India Aviations, Jaipur, from 29–31 January, 2026. The workshop aimed to provide students with practical exposure to drone technology, UAV systems, assembly, simulation, and flight operations.

The programme featured expert sessions by Mr. Kushala Indoria, Master Trainer, Dronum India Aviations, who highlighted emerging applications of drones in sectors such as agriculture, infrastructure, logistics, healthcare, and security. Participants received hands-on training in drone simulation, assembly, safety, and maintenance, enabling them to understand the fundamentals of UAV technology and operations.

A key highlight was the live drone flying session, where students gained real-time piloting experience under expert supervision. Attended by over 50 students from Mechanical and Electronics & Communication Engineering, the workshop successfully enhanced technical skills, industry readiness, and practical understanding of drone technology.

A two-day workshop on Sustainable Development Goals (SDGs) was successfully conducted from 6–7 February, 2026 to promote awareness of sustainability in engineering and society. The sessions were delivered by Shri Ramdayal Saini and Dr. Amit Jhalani, who highlighted the significance of the 17 SDGs, sustainable engineering practices, and the role of research and innovation in environmental conservation. The workshop focused on renewable energy, carbon footprint reduction, and integrating sustainability into academic and professional practices. Through practical examples and interactive discussions, students were encouraged to develop eco-friendly solutions and contribute toward societal and environmental well-being. Overall, the workshop was informative and inspiring, motivating students to adopt sustainable practices and align their technical knowledge with global sustainability goals.

DEPARTMENTAL ACTIVITIES



5-Day Staff Development Program (SDP) “Laboratory Safety & Skills” (LaSS) – 2026, from February 24–28, 2026

A five-day Staff Development Program (SDP) on “Laboratory Safety & Skills (LaSS) – 2026” was successfully organized from February 24 – 28, 2026 by the Department of Mechanical Engineering, SKIT, Jaipur. The key focus of the programme was laboratory safety practices, fire safety training, CPR basic life support (BLS), workplace management- 5S, Kaizen and maintenance management.

The SDP was designed to provide a blend of theoretical knowledge and practical exposure through industrial visits, expert lectures, demonstrations, and hands-on training sessions. The programme commenced with an industrial visit to Bosch Ltd., Jaipur, where participants gained insights into 5S, industrial safety, and continuous improvement practices (Kaizen). On the second day, a fire safety training session was conducted by experts from MDM Pvt. Ltd., Jaipur, including live demonstrations and hands-on fire drills using extinguishers and hydrants, enabling participants to respond effectively to fire emergencies. The third day featured a CPR and Basic Life Support training session conducted by medical professionals from Eternal Hospital, Jaipur. Participants were trained in life-saving techniques such as CPR, handling cardiac emergencies, choking, and burns through practical demonstrations and guided practice.

On the fourth day, participants visited S.G. Engineering, Jaipur, where they learned about industrial implementation of 5S, Kaizen, and workplace safety practices. A team-building session was also conducted to enhance communication, collaboration, leadership, and decision-making skills among participants. On the final day, an in-house technical session on laboratory equipment maintenance, covering preventive and corrective maintenance, planning, scheduling, and record management, was conducted by Mr. Vinay Singh Marwal, Associate Professor. An assessment and feedback session was conducted to evaluate learning outcomes. The event was successfully coordinated by Mr. Pramod Jain, Chief Proctor and Mr. Vinay Singh Marwal, Associate Professor, Mechanical Engineering Department, SKIT.

DEPARTMENTAL ACTIVITIES



5th International Conference on New and Renewable Energy Resources for Sustainable Future (ICONRER-2026), March 13–14, 2026

The Department of Mechanical Engineering, SKIT Jaipur, successfully organized the 5th International Conference on New and Renewable Energy Resources for Sustainable Future (ICONRER-2026) from March 13–14, 2026. Sponsored by ANRF-SERB, DST Rajasthan, and The Institution of Engineers (India), the conference brought together researchers, academicians, industry experts, and students to discuss innovations and challenges in renewable energy and sustainable technologies.

The conference was inaugurated by distinguished dignitaries, including Shri Neelkanth Marathe (ECMA India), Prof. K. A. Subramanian (IIT Delhi), Shri Golo J. Pilz (Brahma Kumaris, Mount Abu), and Dr. K. Sudhakar (Universiti Malaysia Pahang, Malaysia). Keynote and plenary sessions covered emerging topics such as agrovoltatics, hydrogen energy, carbon capture technologies, sustainable mobility, wind energy systems, and solar-powered applications.

The event received over 100 research paper submissions from national and international contributors. Technical sessions provided a platform for presenting research in solar energy, hydrogen technologies, biomass utilization, energy storage, refrigeration systems, and environmental sustainability. Selected papers were recommended for publication in reputed journals and conference proceedings.

A panel discussion on “Sustainability through Renewable Energy” highlighted practical approaches for achieving energy security and environmental sustainability. The conference successfully promoted knowledge exchange, industry–academia collaboration, and research networking, reaffirming SKIT-Jaipur’s commitment to advancing renewable energy research and sustainable development.



DEPARTMENTAL ACTIVITIES



Poster Design Competition: Ignite Your Imagination - Pre-conference Event (ICONRER 2026), March 11, 2026

As a pre-conference activity of ICONRER-2026, the Department of Mechanical Engineering, in association with the ASME Student Section and Sustainability Champions Club, organized a Poster Design Competition – “Ignite Your Imagination” on 11 March, 2026 in the CAD Lab, ME Block. The event aimed to encourage students to creatively express ideas related to renewable energy, sustainability, and environmental protection.

The competition witnessed enthusiastic participation from 17 students, who designed digital posters on themes such as solar energy, green technologies, energy storage, alternative fuels, pollution control, and sustainable infrastructure. Participants showcased innovative concepts and artistic excellence while highlighting solutions for a sustainable future.

Posters were evaluated on creativity, visual appeal, and effectiveness of communication. Hari Shankar, Gaurav Singh, and Nehal Swami secured the first, second, and third positions respectively, while all participants received certificates of appreciation.

The event successfully fostered awareness of renewable energy and sustainability among students while promoting innovation, creativity, and alignment with the United Nations Sustainable Development Goals. It served as an engaging platform for students to contribute their ideas toward a cleaner and greener future.



DEPARTMENTAL ACTIVITIES



Five Days Student Workshop on Artificial Intelligence, Machine Learning and Computing (SWAMC-2026) March 31 to April 04, 2026

The five-day Student Workshop on Artificial Intelligence, Machine Learning and Computing (SWAMC-2026) was successfully organized from 31 March to 4 April 2026. The workshop commenced with an inaugural ceremony graced by the presence of Dr. Gunjan Soni and Dr. Dheeraj Joshi. The organizing team comprising Dr. Achin Srivastav, Dr. Deepak Kumar, Dr. Manoj Sain, Mr. Sudesh Garg, Ms. Namita Soni, Mr. Arun Beniwal, Dr. Prem Singh, Mr. Chandan Kumar, and Mr. Saurabh Gupta coordinated the event effectively.

The workshop witnessed enthusiastic participation from 50 B.Tech. students belonging to Computer Science, IoT & AI, and Mechanical Engineering streams. The primary objective was to familiarize students with the fundamentals, tools, and techniques of Artificial Intelligence, Machine Learning, and Computing through expert-led lectures and hands-on sessions.

The technical sessions covered a wide range of topics including data preprocessing, handling missing values and outliers, ROC curves, machine learning applications, K-Means clustering, K-Nearest Neighbors (KNN), supervised and unsupervised learning, reinforcement learning, correlation, regression analysis, and statistical parameters used in AI and ML. The participants gained practical exposure through hands-on activities using Jupyter Notebook and Excel for data analysis and programming applications.

The workshop featured insightful sessions by experts including Prof. Gunjan Soni, Dr. Achin Srivastav, and Dr. Vishu Gupta (B.Sc., M.Sc., University of Idaho, USA), who enriched students' understanding through real-world examples and practical demonstrations. The sessions emphasized conceptual clarity along with the application of AI and ML techniques in various domains.

The valedictory ceremony marked the successful completion of the workshop. Dr. Deepak Kumar presented a brief overview of the five-day program, while Dr. Achin Srivastav expressed gratitude to the resource persons, institute leadership, organizing team members, and participants for their valuable contributions. Participation certificates were distributed to the students by Dr. Vishu Gupta, Prof. Dheeraj Joshi, and Dr. Achin Srivastav, encouraging them to further explore the emerging fields of AI, ML, and computing.

FACULTY PUBLICATIONS

PAPERS PUBLISHED IN JOURNAL

AUTHOR/S	TITLE	JOURNAL
Dharmendra Hariyani	Sustainability design approaches: From material/component-level innovation to socio-technological-ecological sustainability transitions.	Sustainable Futures, Vol. 11; (2026) pp. 101618
Achin Srivastav, Deepak Kumar, Prem Singh, Chandan Kumar	Role of Forecasting in Calamities	SKIT Research Journal, Vol. 15; Issue 1; (2026) pp. 90-93.
Deepak Kumar	Hybrid ANN–GA and Machine Learning Approaches for Surface Roughness Prediction in CNC Step Turning of Aluminium Alloy	EVERGREEN - Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy, Vol. 13; Issue 1; (2026) pp. 267-279.
Deepak Kumar, Dheeraj Joshi, Chandan Kumar	Regression-Based Prediction of Shrinkage and Warpage in Polypropylene Mobile Covers Produced by Injection Molding	Journal of The Institution of Engineers (India): Series C, Vol. 107; Issue 2; (2026) pp. 1-14.
Manoj Kumar Sain	Thermal Stability and Sound Absorption Behaviour of Sisal–Luffa Hybrid Epoxy Composites for Automotive Interior Applications	Journal of Polymer & Composites, Vol. 14; Issue 20; (2026) pp. 144-157.
Dheeraj Joshi	Sustainable development of AA6063 hybrid composites using agro-Waste and industrial	Canadian Metallurgical Quarterly, (2026) pp. 1-18.
Dharmendra Hariyani	Leveraging digital technologies in E-waste management	Environmental Management: Engineering and Technology, Vol. 1; Issue 2; (2026) pp. 100007.
Dharmendra Hariyani	Digital technologies for achieving SDG 11 targets: A holistic systems-level perspective	Sustainable Cities and Society: Advances, Vol. 2; Issue 2; (2026) pp. 100064.
Chandan Kumar	A biomass-derived ternary fuel approach for reducing urban diesel engine emissions: Experimental assessment of diesel–diethyl ether–ethanol blends	Sustainable Cities and Society: Advances, Vol. 2; (2026) pp. 100058.
Achin Srivastav	Comparative Analysis of Indian FMCG Industries on Inventory Turnover Ratio and Sustainable Practices	SKIT Research Journal, Vol. 16; Issue 1; (2026) pp. 97-99.
Achin Srivastav	Impact of Promotion on FMCG	SKIT Research Journal, Vol. 16; Issue 1; (2026) pp. 104-107.

FACULTY ACHIEVEMENTS

BOOK PUBLISHED

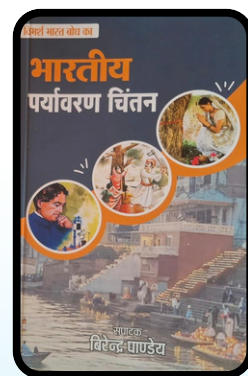
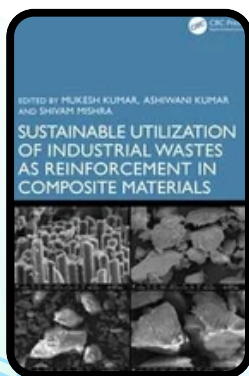
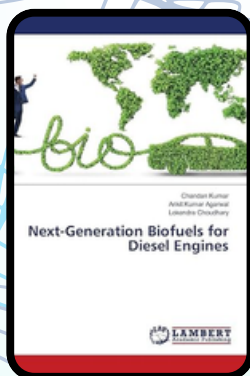
AUTHOR/S	BOOK	PUBLISHER
Chandan Kumar, Ankit Agarwal	Next-Generation Biofuels for Diesel Engines	Lambert Academic Publishing, 2026

BOOK CHAPTER PUBLISHED

AUTHOR/S	BOOK CHAPTER	BOOK	PUBLISHER
Namita Soni	Mechanical and Tribological Characteristics of Industrial Waste-Reinforced Composites: A Comparative Study.	Sustainable Utilization of Industrial Waste in Composite Materials	CRC Press (Taylor and Francis), 2026
Amit Jhalani	Zero waste lifestyle is not a morality, it is the need of the hour	Indian Environmental Thought	Center for Social and Cultural Studies Rajasthan

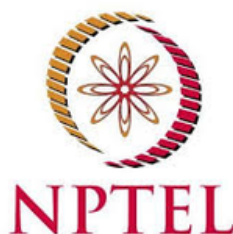
PATENT PUBLISHED

TITLE	NAME	PATENT FILED DATE	PATENT PUNLISHED DATE
Heat Exchanger Tube	Pramod Jain	Application No. 478947001; 11 March 2025	2 Feb, 2026



FACULTY ACHIEVEMENTS

NAME OF FACULTY	ACHIEVEMENT
Achin Srivastav	NPTEL Topper 5% (Jan - March 2026) (Production and operations management)
Mohammed Suhaib	NPTEL Topper 5% (Jan - March 2026) (Principles of Casting Technology)
Sanjay Bairwa	NPTEL Stars - NPTEL BELIEVERS (Jan March 2026).
Sanjay Bairwa	NPTEL Stars - NPTEL ENTHUSIASTS (Jan March 2026).
Dinesh Kumar Sharma	NPTEL Translator - Quantum Mechanics I (115101107) (Jan March 2026).
Dheeraj Joshi	Top Performing Mentor CIMS.
Achin Srivastav	Top Performing Mentor Operations Management.
Amit Jhalani	Evaluator at Vidyarthi Vigyaan Manthan 2025-26, held on 11 Jan 2026.
Vikash Gautam	Reviewer form 3 rd International Conference on Technologies for Energy, Agriculture and Healthcare (ICTEAH 2026).
Praveen Saraswat	Best paper presentation award at the 13 th International Youth Conference - Youth for India@204, held on 20-21 Feb., 2026 at Jaipuria Institute of Management, Jaipur.
Arun Beniwal	Certificate of Appreciation for guiding students as Mentor during 24Hr Designothon (India Design Week 2026).
Amit Jhalani	Invited Speaker on National Youth Day 2026 on 12 th Jan 2026, organised by The Institution's Innovation Council (IIC), BSDU at New Campus, Bhartiya Skill Development University(BSDU).
Arun Beniwal	Received Customer Insight Exchange Panel Created from ASME.



FACULTY PARTICIPATION

FDPS ATTENDED

TITLE: Artificial Intelligence and Machine Learning Applications in Electric Vehicles and Renewable Energy Systems.

DATE: 2 to 7 Feb 2026.

ATTENDED BY: Praveen Saraswat

ORGANIZED BY: PSNA College of Engineering and Technology, Dindigul.

TITLE: Advanced Perspectives in IOT.

DATE: 9 to 14 Feb 2026.

ATTENDED BY: Praveen Saraswat

ORGANIZED BY: Government College of Engineering Station Road Aurangabad.

TITLE: Emerging Trends and Innovation in Additive Manufacturing.

DATE: 23 Feb to 27 Feb 2026.

ATTENDED BY: Deepak Kumar

ORGANIZED BY: EASA College, Chennai.

TITLE: Sustainable Materials and Manufacturing Paving the Way for a Circular Economy.

DATE: 19 to 24 Jan 2026.

ATTENDED BY: Vikash Gautam

ORGANIZED BY: Kamaraj College of Engineering and Technology, Tamil Nadu.

TITLE: Harnessing Artificial Intelligence for Innovative Teaching and Learning in Higher Education.

DATE: 10 to 14 March 2026.

ATTENDED BY: Manoj Kumar Sain, Yogesh Kumar Sharma, Madhukar Kumar, Chandra Mohan Kumar, Vishnu Jangid.

ORGANIZED BY: AIU Poornima University Academic and Administrative Development Centre.

TITLE: Drone and autonomous technology : The future of new India.

DATE: 7 to 12 Feb, 2026.

ATTENDED BY: Mohammed Suhaib

ORGANIZED BY: Anand international college of engineering , Jaipur.

TITLE: Innovations Shaping the Future of Civil Engineering.

DATE: 07 to 12 Feb, 2026

ATTENDED BY: Saurabh Gupta, Sanjay Choudhary, Amit Kumar Bansal, Pramod Jain

ORGANIZED BY: Anand International College of Engineering.

TITLE: Smart Mobility: IoT & Embedded Systems in Modern Automotive Engineering.

DATE: 04 to 08 May, 2026.

ATTENDED BY: Chandra Mohan Kumar, Madhukar, Vishnu Jangid

ORGANIZED BY: VNR Vignana Jyothi Institute of Engineering & Technology.

TITLE: Advances in Renewable Energy: Emerging Systems and Sustainable Solutions.

DATE: 27 to 31 Jan, 2026.

ATTENDED BY: Praveen Saraswat, Dinesh Kumar Sharma, Saurabh Gupta, Vikash Gautam, Mohammed Suhaib, Amit Jhalani, Chandra Mohan Kumar, Sanjay Choudhary, Monu Gupta, Dharmendra Hariyani, Sanjay Bairwa, Brij Mohan Sharma, Monika Khurana, Amit Kumar Bansal, Ajay Dhanopia

ORGANIZED BY: Department of Mechanical Engineering, SKIT, Jaipur.

TITLE: Recent Trends in Material Science & Engineering.

DATE: 24 to 28 Feb, 2026.

ATTENDED BY: Vikash Gautam, Saurabh Gupta, Sunil Kumar, Mohammed Suhaib

ORGANIZED BY: Department of Mechanical Engineering, SKIT, Jaipur.

STUDENT ACHIEVEMENTS

ROBOTICS CLUB

Name of Event: PLINTH'26

Date of Event: 24-01-2026

Venue of Event: LNMIIT, Jaipur

Level of Event: National-Level

Teams: Team ZYRO, Team Teach-Titans, Team Inventors, Saurabh Sharma, Bhupesh Jangid, Utkarsh Jindal, Anshuman Pareek, Daksh Agarwal, Vivek Prajapat, Rajveer, Roshni Kumari, Tanya Kumari, Tanvee Hada, Ankit Khatkar, Amit Kumar, Ashish Jhahria



Achievements & Prize :

ROBO TRANSPORTER

🥇 1st Position (Prize-12k)

🥈 2nd Position (Prize-7k)

ROBO RACE

🥇 1st Position (Prize-10k)

🥉 3rd Position (Prize-7k)

IDEATHON

🥇 1st Position (Prize-8k)



Name of Event: AADHAR XIV

Date of Event : 06-07 February 2026

Venue of Event : Poornima College of Engineering, Jaipur

Level of Event : National-Level

Teams : Team ZYRO ,Team RCS,Team Teach-Titans
Saurabh ,Utkarsh ,Bhupesh, Vivek,
Daksh , Anshuman ,Roshni , Sharad ,Tanya



Achievements & Prize:

ROBO SOCCER

🥇 1st Position (Prize-6k)

R.C CAR

🥈 2nd Position (Prize-3k)

COZMO CLENCH

🥈 2nd Position (Prize-3k)



STUDENT ACHIEVEMENTS

ROBOTICS CLUB

Name of Event: RENAISSANCE'26

Date of Event: 23-25 February 2026

Venue of Event: JECRC

Level of Event: National-Level

Teams: Team ZYRO ,Team RCS, Saurabh Sharma ,Praveen Kumar , Anshuman Pareek,



Achievements & Prize :

ROBO SOCCER

🥇 1st Position (Prize-20k)

ROBO RACE

🥇 1st Position (Prize-18k)



Name of Event: RYTHM'26

Date of Event: 25-27 February 2026 Venue of event: JECRC University

Level of Event: National-Level

Teams: Team ZYRO,Team RCS, Saurabh Sharma, Praveen Kumar, Anshuman Pareek, Vaibhav Gupta, Vivek, Bhupesh



Achievements & Prize :

ROBO WAR

🥇 1st Position(Prize-15k)

🥈 2nd Position(Prize-7k)

ROBO HURDLE RACE

🥈 2nd Position(Prize-8k)



STUDENT ACHIEVEMENTS

ROBOTICS CLUB

Name of Event: PRAVAH'26

Date of Event: 19 February 2026

Venue of Event: SKIT, Jaipur

Level of Event: National-Level

Teams: Team ZYRO ,Team Tech-Titans

Saurabh Sharma,Utkarsh Jindal,Anshuman pareek ,Roshni,Tanya kumara,Bhupesh Jangid ,Vivek Prajapat,Ashish jhahria

Achievements & Prize :

ROBO SOCCER

🥇 1st Position(Prize-7k)

🥈 2nd Position(Prize-3k)



Name of Event: COGNIZANCE'26

Date of Event: 13-15 March 2026

Venue of Event: IIT ROORKEE

Level of Event: International-Level

Teams: Team Zyro 1, Team Zyro 2, Team Tech-Titans, Team Inventors, Saurabh, Bhupesh, Aryan, Anshuman, Utkarsh, Harshit, Vivek, Rajveer, Puneet, Raghav, Tanishk, Keshvi, Avishi, Roshni.

Achievements & Prize :

ZenGrip

🥈 2nd Position(Prize-24k)

Ideaz

🥇 1st Position(Prize-20k)



Name of Event: MAKER's CARNIVAL

Date of Event: 04 - 04 - 2026

Venue of Event: JECRC University, Jaipur

Level of Event: National - Level

Teams: Team Zyro & Team RCS

Saurabh ,Bhupesh,Vivek,Daksh,Divyansh

Achievements & Prize :

ROBO-WAR - 🥈 2nd Position (Prize-6k)

ROBO SOCCER - 🥇 1st Position (Prize-7k)

ROBO HURDLE Open Innovations

🥇 1st Position (Prize-7k) 2nd Position (Prize – 11k)



STUDENT ACHIEVEMENTS

ASME STUDENT SECTION

Name of Event: ASME EFX India 2026

Date of Event: 16-18 January 2026

Venue of Event: LNMIIT

Level of Event: National-Level

Teams: ZYRO, ASME Student Section SKIT

Mentor: Arun Beniwal

Achievements & Prize :

3rd Prize (\$250 + Trophy)



Name of Event: India Design Week 2026 - North

Date of Event: 19 April 2026

Venue of Event: Greater Noida

Level of Event: National-Level

Teams: Team 2462 - Chetan Sanam, Hardik Parihar

Mentor: Arun Beniwal

Achievements & Prize :

Best Project Presentation Award



*Our
Achievements*

**"Education is the key to unlocking
the world, a passport to freedom."**

— Savitribai Phule



ALUMNI CONNECT



“Panel Discussion on Industry-Prepared Engineers” March 7, 2026

The Department of Mechanical Engineering at Swami Keshvanand Institute of Technology (SKIT), Jaipur, organized a panel discussion on the topic “Industry-Prepared Engineers” on 7 March, 2026. The event aimed to provide students with valuable insights into emerging trends, challenges, and opportunities in the field of sustainable energy through interaction with industry experts and alumni.

The panel comprised distinguished delegates from diverse professional backgrounds. The esteemed speakers included Mr. Sunil Choudhary (Vice President, Wevois Labs Pvt. Ltd.), Mr. Ashish Pareek (CEO, Mudra Casting), Mr. Harsh Tenguria (Alumni SKIT, Nagarro Software Pvt. Ltd.), Mr. Amit Agarwal (GM, Dhabria Polywood Ltd.), Mr. Sumit Jhalani (Alumni SKIT, Energy 360 Technology Pvt. Ltd.), Mr. Manoj Pipersania (Founder, Softserv Inc.), Mr. Hitesh Sharma (Founder, Revolution Software), and Mr. Mukesh Sharma (Alumni SKIT, Bosch Jaipur).

The session commenced with a welcome address by Mr. Vishnu Jangid, who introduced the theme and highlighted the growing importance of sustainable energy solutions in today’s world. The panelists shared their perspectives on renewable energy technologies, energy efficiency, industrial practices, and the role of innovation in achieving sustainability goals.

Mr. Sunil Choudhary emphasized the importance of integrating digital solutions with energy systems to improve efficiency and monitoring. Mr. Ashish Pareek discussed the industrial challenges in adopting sustainable practices and the need for cost-effective solutions. Mr. Harsh Tenguria (Alumni 2016-20) and Mr. Hitesh Sharma highlighted the role of software and technology in optimizing energy usage and developing smart systems.

Mr. Amit Agarwal elaborated on sustainable manufacturing practices and the importance of eco-friendly materials in industry. Mr. Sumit Jhalani (Alumni 2007-11) provided insights into energy management systems and the future scope of renewable energy sectors. Mr. Manoj Pipersania shared his entrepreneurial journey and encouraged students to explore innovative solutions in the energy domain. Mr. Mukesh Sharma (Alumni 2003-07) discussed real-world applications of sustainable technologies in large-scale industries like Bosch.

The discussion was highly interactive, with students actively participating by asking questions related to career opportunities, technological advancements, and implementation challenges in sustainable energy. The panelists provided practical advice and motivated students to develop skills relevant to the evolving energy sector.

PLACEMENT STATISTICS



The Department of Mechanical Engineering proudly recorded an encouraging placement performance for the graduating batch of 2026 and 2027. A total of 20 students secured 25 job offers from reputed organizations, reflecting the department's strong industry connect and the growing demand for skilled mechanical engineers.

Key recruiters included Infosys, Torrent Gas, Asahi India Glass, Hero MotoCorp, Pinnacle Infotech, National Bearing Company (NBC), and several other leading organizations from the engineering, manufacturing, energy, and technology sectors. The batch achieved an average package of approximately 4.06 LPA, highlighting the technical competence and professional readiness of the students.

Several students received multiple offers, demonstrating their versatility and industry-relevant skills. These achievements reaffirm the department's commitment to academic excellence, skill development, industry engagement, and career mentoring, enabling students to build successful professional careers.

Paid Internship Details of Mechanical Engineering Students

S. No.	Roll No.	Student Name	Organization	Session	Stipend	Duration
1	23ESKME200	Anshu Kumari	RUIDP	2025-26	₹24,000	45 Days
2	22ESKME017	Hana Kazi	RUIDP	2025-26	₹24,000	45 Days
3	23ESKME056	Virendra Singh	Kleonex	2026-27	₹10,000/month	3 Months
4	23ESKME016	Gaurav Singh Gehlot	Kleonex	2026-27	₹10,000/month	3 Months
5	23ESKME022	Jasbir Gaur	RUIDP	2026-27	₹24,000	45 Days
6	23ESKME038	Pratichi Thakur	RUIDP	2026-27	₹24,000	45 Days
7	24ESKME201	Varsha Choudhary	RUIDP	2026-27	₹24,000	45 Days
8	23ESKME002	Anjali Shrimal	RUIDP	2026-27	₹24,000	45 Days
9	23ESKME031	Nehal Swami	RUIDP	2026-27	₹24,000	45 Days

Congratulations



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