



**Jaipur Engineering College and Research Centre
Department Of Mechanical Engineering**

NOTICE

MPWS Project Exhibition

Date: 08/04/2026

Dear All,

Department Of Mechanical Engineering is thrilled to announce the upcoming Mechanical Workshop Project Exhibition, showcasing the ingenious creations and innovative designs crafted by our first-year engineering students. This event serves as a platform to exhibit hard work, creativity, and technical skills Of our students to the broader community.

This platform celebrates your hard work and innovation, Offering an opportunity to share your projects with peers and faculty members. From prototypes to cutting-edge designs, each project reflects your creativity and problem-solving skills.

We encourage all first-year students to participate. Stay tuned for registration details. Let's celebrate engineering excellence together!

Date: 11/04/2026

Time: 10:00 am - 12:30 pm

Venue: DS-06, D-Block (Second Floor)

Dr. M.P Singh

HoD [ME]

Copy to –

1. Vice Chairman
2. Director
3. All Program Coordinators/HODs, Dean I Year

**Head of the Department
Mechanical Engineering
JECRC, Jaipur**



JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

Approved by AICTE & Affiliated to RTU, Kota

Shri Ram ki Nangal via Sitapura RIICO, Opp. EPIP Gate, Tonk Road, Jaipur-302022, Rajasthan

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EVENT POSTER



JECRC Foundation



JECRC

Medical College Hospital
and Research Centre

HEALING THROUGH KNOWLEDGE

DEPARTMENT OF
MECHANICAL ENGINEERING

presents

PROJECT EXHIBITION



APRIL 11, 2026



CHIEF COORDINATORS



Dr. M. P. Singh



Dr. Fauzia Siddiqui



Dr. Bhuvnesh Bhardwaj



Dr. Manoj Gupta



COORDINATORS



Mr. Amit Sharma



Mr. Lalit Kumar Sharma



Mr. Nitin Chhabra



Mr. Hemant Naiwal



INNOVATE • DESIGN • INSPIRE



WHERE IDEAS MEET IMPACT

Head of the Department
Mechanical Engineering
JECRC, Jaipur



**Jaipur Engineering College and Research Centre
Department Of Mechanical Engineering
Report Of MPWS Project Exhibition**

Date: 11/04/2026

The Mechanical Workshop Project Display 2026 was organized with great enthusiasm on the morning Of April 11, 2026, in the DS-06, D-Block (Second Floor). The event brought together first-year engineering students from all branches, Offering them an excellent opportunity to exhibit their practical learning, creativity, and technical understanding gained through basic manufacturing practices.

The program commenced with a brief inaugural session, graced by the esteemed presence Of Dr. M. P. Singh, Head Of Department Of Mechanical Engineering. In his address, he emphasized the importance Of hands-on exposure in engineering education and encouraged students to develop an innovative mindset alongside strong fundamental skills. His words set an inspiring tone for the entire event.

The exhibition featured an impressive collection Of student projects developed through workshop practices such as carpentry, fitting, welding, foundry, machining, and sheet metal work. Each project reflected not only technical prOficiency but also the students' ability to apply theoretical concepts to real-life engineering challenges. Many models demonstrated practical utility, creative design modifications, and efficient use Of available resources.

The evaluation process was carried out by a respected panel comprising Dr. Prerak Agrawal, Head Of Department Of Electrical Engineering, and Dr. Kashish Parwani, PrOfessor, Applied Science Department. The judges carefully reviewed each project, interacting with students to understand their design approach, material selection, manufacturing techniques, and challenges faced during fabrication. Their constructive feedback motivated students to refine their understanding and explore further improvements.

A remarkable aspect Of this year's exhibition was the increased emphasis on innovation and sustainability. Several projects incorporated recycled materials and focused on cost-effective solutions, reflecting awareness towards environmental concerns and modern engineering trends. Students also demonstrated improved presentation skills, confidently explaining their models with clarity and technical depth.

The event witnessed active participation from faculty members and students across departments, creating an engaging and intellectually stimulating environment. Visitors showed keen interest in the working models, appreciating the effort, precision, and teamwork demonstrated by the participants.

The seamless execution Of the event was made possible through the dedicated efforts Of the organizing team, including Mr. Amit Sharma, Mr. Lalit Kumar Sharma, and Mr. Nitin Chhabra. Their constant guidance, coordination, and encouragement played a crucial role in ensuring the smooth conduct Of the exhibition.

The program concluded with a certificate and medal distribution ceremony, where outstanding projects were recognized for their innovation, workmanship, and practical



relevance. Three top-performing projects each from the first and second semesters were awarded Certificates Of Appreciation. All participating students were appreciated for their sincere efforts, creativity, and active involvement.

The event ended on a highly positive note, leaving behind a sense Of accomplishment and motivation among students. Special thanks were extended to Dr. Fauiza Siddiqui and Dr. Bhuvnesh Bhardwaj, for their continuous support, valuable suggestions, and encouragement throughout the planning and execution stages. The exhibition once again highlighted the importance Of experiential learning in shaping competent and innovative engineers for the future.

Dr. M.P. Singh
HoD [ME]

Head of the Department
Mechanical Engineering
JECRC, Jaipur



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Glimpses Of Event





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Glimpses Of Event



Winners



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Winners



M. Singh

Head of the Department
Mechanical Engineering
JECRC, Jaipur



Participant Details-cum-Judgment Sheet

S. No.	Project Title	Batch	Name Of Group Representatives (2-5 Members)	Point [Mm: 10] [Idea & Presentation]
1	Resin - Embedded Decorative Piece With Wooden Base	A1	Akshita Agarwal Aarav Sharma	Second Prize (Semester-I)
2	Design & Fabrication of Smart Alcohol Detection Device for Moving Vehicles	A1	Ansh Sagar Anshul Upadhyay	
3	Design and Development of Wifi Controlled Robot Car	A2	Ansh Agrawal Anisha Gurjar	
4	Fabrication of Iron Bridge Model	B1	Bhumika Kanwar Bhumika Khichi	
5	Design and Fabrication of Lathe Machine	C2	Hitesh Kumar Sain Hritik Goyal	
6	Solar Powered Automated Insect Trapper	D1	Jatin Sharma Jatin Merwan	
7	Making of Geometrical Wooden Box And Shape	D1	Jaspreet Kaur Jyoti	
8	Design And Fabrication of A Natural Wooden Bark Wall Clock	D2	Lakshya Jaiswal Lakshya Verma	
9	Design and Fabrication of Guitar With Iron	E1	Luv Bajitpuriya Manat Lata	
10	Design and Fabrication of Infinite Illusion Table	E1	Mahi Swarnkar Lokesh Kuldeep	
11	Fabrication of Smart Blind Stick	E1	Mitali Soni Mayank Gupta	
12	Design and Fabrication of Wooden Ornithopter Wing Mechanism	E2	Mahendra Choudhary Nishant Raj	
13	Design and Fabrication of Wall Clock Made Up Of Gears And Spark Plug	F1	Pranjay Singh Prateek Jangid	
14	Manufacturing of A Decorative Wall Clock From Scrap Metal	F1	Prena Kumari Priyanshi Agrawal	
15	Design and Fabrication of Mini Motorized Circular Saw Cutting Machine	G2	Shevya Goyal Siddharth Shrivastava	
16	Design of Multi-Tier Decorative Stand	H1	Umesh Chawala Vaibhav Kumar	
17	Hanging Intersecting Floating Wall Shelves	I1	Shurbhi Shrivastava Siddharth Gautam	



18	Fabrication of Hexagonal Wooden Lamp	I1	Anushka Jadon Arpit Gupta	
19	Design and Fabrication of Antique Wall Clock	I2	Bhupendra Sahu Divyanshi Jain	
20	Design and Fabrication of Epoxy Resin Wall Clock	I2	Bhavy Jain Bhavya Jain	
21	Design and Fabrication of Bird Flapping Machine	J1	Himanshu Sharma Mansi Agrawal	First Prize (Semester-I)
22	Design And Fabrication of 3 rd Wooden Edition	K1	Tanishq Kumar Tanisha Sharma	
23	Design and Fabrication of Foldable and Portable Table	K2	Rudransh Agarwal Tanishka Gupta	
24	Game of Thrones Magnetized and Led Illuminated Chess Table	K2	Vaibhav Gupta Varsha Goyal	
25	Design and Fabrication of Epoxy Chess Board	K2	Vidhi Chaturvedi Vinay Sharma	Third Prize (Semester-I)
26	Automatic Mechanical Sensor Based Water Dispenser	M2	Yashraj Singh Nathawat Riya Gupta	
27	Design and Fabrication of soap Dispenser	O1	Abhay Bansal Aditya Jain	
28	Smart Traffic Density Control System	O1	Aarshi Jain Aditya Agarwal	
29	Fabrication of Display Board Representing Types Of Gears	O2	Anurag Saharan Anish Singh Tanwar	
30	Development of Hut Shaped Book Shelf Using Carpentry Tools	O2	Arisha Dugar Anvesha Dadhich	
31	Fabrication of Display Board Representing Safety Equipment's	O2	Arman Kamil Aryan Chaturvedi	
32	Design of Wind Mill	P1	Avani Jain Atisha Jain	
33	Design of Torque Generator Mechanism	P1	Deepak Bhavishya Dubey	
34	Fabrication of Study Table	P2	Dhruv Patil Dhruv Ojha	
35	Decorative Ecofriendly Metal Art	P2	Devendra Tiwari Devesh	
36	Tribute To The Father of Indian Engineering	P2	Dhanvi Goyal Harman Kaur	Third Prize (Semester-Ii)
37	Design And Fabrication of Wooden Calendar	P2	Harsh Ghunavat Diya Khandelwal	
38	Chess Board	Q1	Hitanshi	



39	Design And Fabrication of Wooden Solar Dehydrator	Q1	Harshvardhan Singh Rathore Harshpreet Kaur	
40	Making of Four Player Chess Board	Q1	Kapil Mittal Isha Singhal	
41	Design of Bed Side Table	Q2	Manas Kumar	
42	Manufacturing of Multipurpose Movable Table	S1	Ronak Garg Ritesh Kumawat	
43	Bottle To Filament Machine	S1	Rishvi Khandelwal Riddhi Somani	
44	Conversion of Wind Energy To Electrical Energy	T1	Tanish Sharma Tanisha Khandelwal	
45	Design of Flexiseat And Bird House	T1	Sparsh Gupta	
46	Design of Luminapet	T1	Suraj Harsh Tuihar Sharma	
47	Design of Automatic Street Light	T1	Simran Miglani	
48	Epoxy Resin Embedded Decorative Item	T2	Ujjwal Sharma Vansh Shringi	
49	Design of over bed Rolling Table	U1	Aaquib	
50	Fabrication of Black Board By Wooden	U1	Anushka Agarwal Aditya Sharma	
51	Fabrication of Folding Table	U1	Aakash Choudhary	
52	Development of Diy Wheel Lamp	U2	Chitransh Nagar Bharat Singh Dhaked	
53	Design and Development of Foldable Table	U2	Lakshya Singh Lokesh Dabas	
54	Fabrication of Display Board Representing Types Of Files	V1	Hitesh Kumar Jeenat	
55	Design and Fabrication of Chainweld Metal Art	V1	Hardik Gupta Hemant Mehta	
56	Wooden Base Adjustable Table	V2	Kunal Madam Kavya Sharma	
57	Design of Resin Clock	W1	Mudit Bansal Nitu	
58	Design of Epoxy Clock	W1	Mohit Kumar Mohit Yadav	

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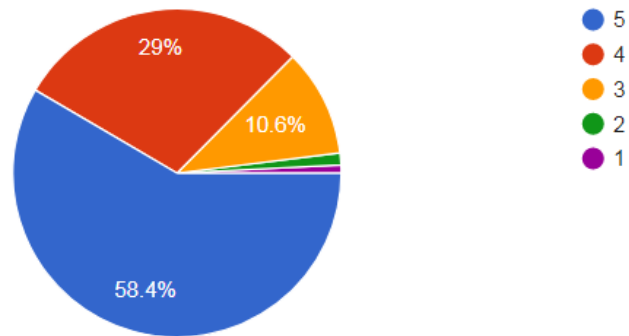
59	Mould Making Art Work From Foundary	X1	Ravi Bhatt Shivansh Khandelwal	First Prize (Semester-Ii)
60	Design of Resin Puja Thal	X2	Tanushree Tanmay Agarwal	
61	Development of First Aid Box By Wooden	X2	Tanvi Gurjar Suryansh Nagar	
62	Design And Fabrication of Folding Wooden Table	Y1	Aditya Dadhich Aishya Jain	
63	Design Of Foldable Wooden Table	Z1	Jiya Virmani Jhanvi Gupta	
64	Design And Fabrication Of Chess Book	Z1	Harsh Prajapat Harsh Garg	
65	Development of Birds Cafe	Z2	Mitushi Agarwal Mehak	Second Prize (Semester-Ii)
66	Design and Development Of Decorative Artificate Using Epoxy Resin	Za1	Rahul Mahala Rishabh Yogi	
67	Manufacturing And Decoration Of Wooden Resin Analog Clock	Za1	Shubhi Singhal Rakshita Jain	
68	Design And Fabrication Of Woodenshelf	Za1	Pranav Kumar Gupta Priyanshi Jain	
69	Development Of Portable Workspace Solution	Za1	Saksham Gupta Shivraj Singh	
70	Design And Development Of Antique Resin Wall Clock	Za2	Vedant Singhal Yogita Sharma	
71	Fabrication Of Display Board Representing Types Of Hammers	Za2	Vipul Sharma Vasudev Kumawat	
72	Design Of Agri Rover- Smart Irrigation & Fertilization System	Za2	Sachin Tanishk Singhal	
73	Fabrication Of Display Board Representing Types Of Chiesel	Za2	Yashika Sharma Ummed Singh	

Head of the Department
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JECRC, Jaipur

Sample Feedback

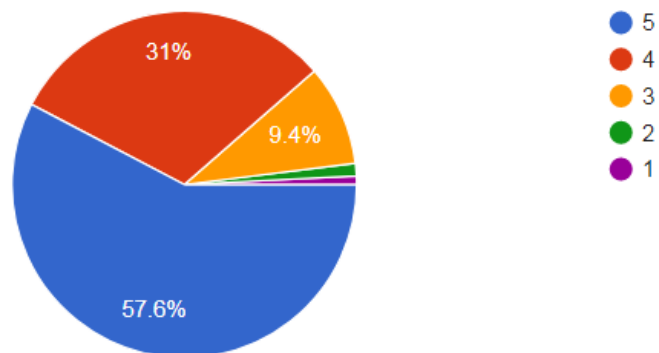
How relevant was the project activity to MPWS laboratory

255 responses



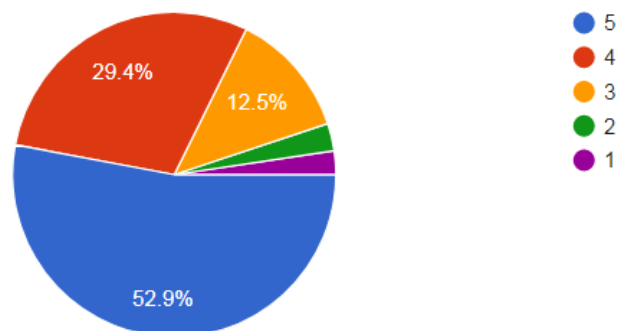
The clarity of instructions provided by the Mentor

255 responses



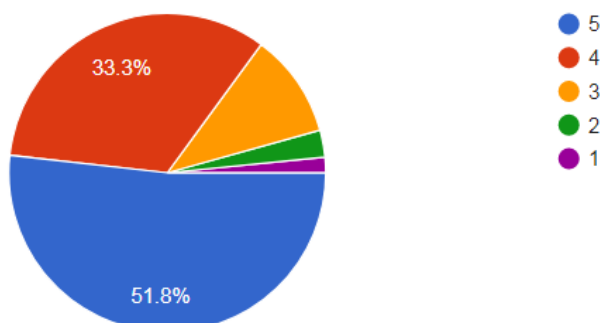
The facilities and support provided by the department to build the project

255 responses



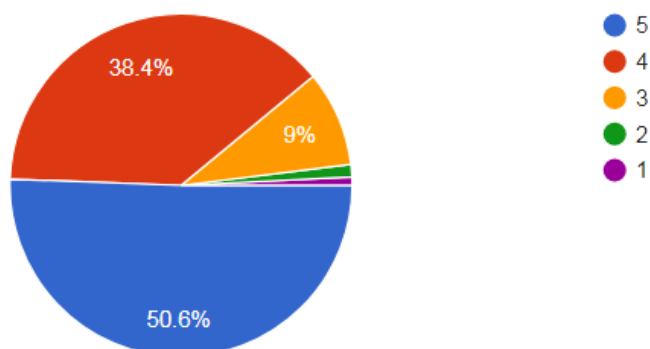
Improvement in your skill levels (both technical and non-technical) due to this MPWS activity

255 responses



Overall rating of the MPWS Project Activity

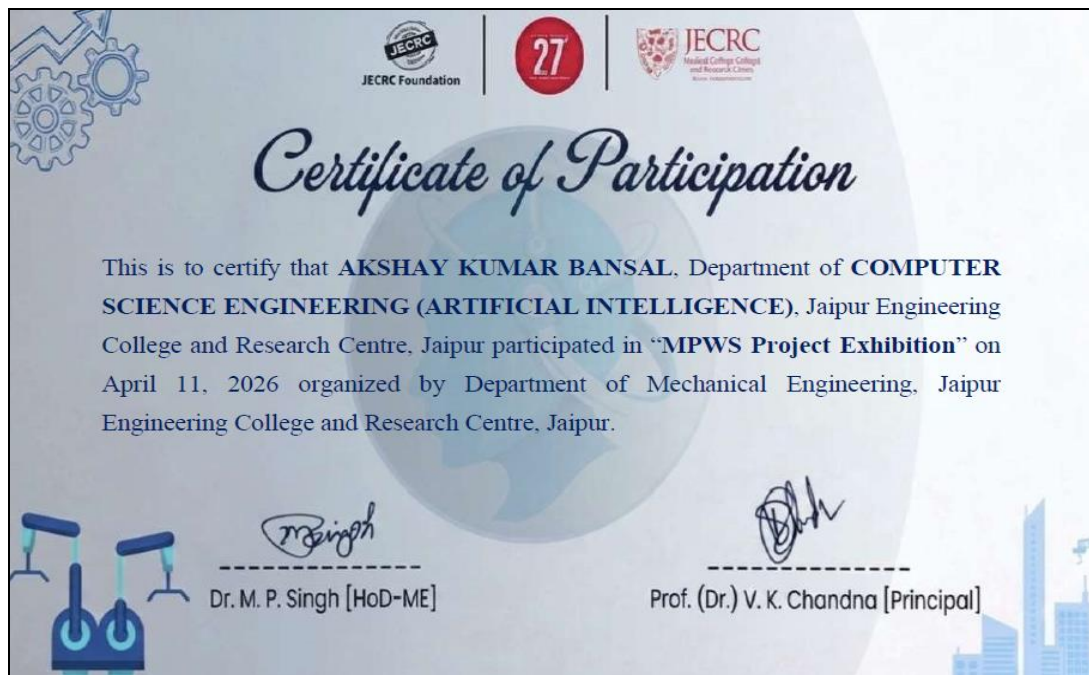
255 responses



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Sample Certificates




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