



JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

Jaipur Engineering College and Research Centre
Department Of Mechanical Engineering

NOTICE
MPWS Project Exhibition

Date: 15/05/2024

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: 22/05/2024

Time: 10:00 am - 1:00 pm

Venue: (D-Block)

Dr. M.P Singh
HoD [ME]

Copy to –

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



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EVENT POSTER



JAIPUR ENGINEERING COLLEGE AND
RESEARCH CENTRE

PROJECT EXHIBITION



FIRST YEAR

SESSION 2023-24



VENUE

D-BLOCK
2ND FLOOR

DATE

22.05.2024
10:00AM

Coordinators:

Dr Bhuvnesh Bhardwaj

Dr Manoj Gupta

Lalit Kumar Sharma

Dilip Kumar Prajapati

Chief

Coordinator:

Dr M P Singh

[HoD, ME]

DEPARTMENT OF MECHANICAL ENGINEERING



JAIPUR ENGINEERING COLLEGE
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Jaipur Engineering College and Research Centre
Department of Mechanical Engineering
Report of MPWS Project Exhibition

Date: 22/05/2024

The Mechanical Workshop Project Exhibition held on the vibrant morning of May 22, 2024, showcased the remarkable talents and ingenuity of first-year engineering students across all branches. The event, hosted in D-Block, provided a platform for students to exhibit their innovative projects, focusing on principles of basic manufacturing process like carpentry, fitting, foundry, welding, machining, and tin smithy.

The event commenced with an inaugural ceremony graced by esteemed guests: Prof. (Dr.) Vinay Kumar Chandna, Principal and Sh. Manish Jain, Deputy Director, Special Projects. Their presence served as a source of inspiration for the participating students, emphasizing the importance of their creative endeavors in shaping the future of engineering excellence.

Following the inauguration, a distinguished panel of judges, comprising Dr. Ruchi Mathur, Dean, First Year and Dr. Manish Srivastava, Head, Outset Placement, meticulously evaluated each project. Engaging with students, they delved into the motives and intricacies behind the creations, fostering insightful discussions on engineering ingenuity..

Attendees were immersed in a display of mechanical marvels, witnessing the culmination of months of hard work and dedication. Each project offered a glimpse into the creative processes and technical skills unique to mechanical engineering.

Demonstrations and presentations provided insights into the intricate craftsmanship and problem-solving strategies employed by the exhibitors. Visitors engaged with the projects, gaining a deeper understanding of the interdisciplinary nature of engineering and the diverse applications of mechanical principles.

The exhibition fostered a collaborative spirit among students, encouraging the exchange of ideas and expertise across engineering disciplines. It served as a testament to the ingenuity and innovation thriving within the engineering community.

After hours of thoughtful deliberation, the judges announced the results, recognizing exemplary efforts with gold, silver, and bronze medals. Additionally, all participants received certificates acknowledging their participation and contribution to the event. The sense of accomplishment and pride radiated through the room as students were honored for their dedication and creativity.

As the event drew to a close, Dr. M.P. Singh, Head of Mechanical Engineering Department, extended heartfelt gratitude to all participants, judges, and visitors for their invaluable contributions to making the competition a resounding success. With renewed zeal and a deeper understanding of the importance of engineering skills, students departed, eager to continue their journey towards a more sustainable future.

Overall, the Mechanical Workshop Project Exhibition was a resounding success, showcasing the talent and potential of future engineers while highlighting the importance of hands-on experience and interdisciplinary collaboration in the field of mechanical engineering.

Dr. M.P. Singh
HoD [ME]



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Glimpses of Event





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Participant Details-cum-Judgment Sheet

S#	Project Title	Batch	Name of Group Representatives (2-5 members)	Point [MM: 10] [Idea & Presentation]
1	Wood Cutting Machine	A1	1. Abhilasha Kumari 2. Aarushi Gupta 3. Abhinandan Jain 4. Ankita Yadav 5. Ansh Singhal	
2	Floor Cleaner	A2	1. Avi Maheshwari 2. Arnav Goyal 3. Dheeraj Kumar Saini 4. Avani Agarwal 5. Ayush Singh Bisth	
3	G.I. Sheet Cutting Machine	B1	1. Gauri Garg 2. Esha Kanwat 3. Disha Saini	
4	Skateboard	B1	1. Hayat Ali 2. Harsh Kumar	
5	Wooden Sectional Organizer	B2	1. Ishika Bansal 2. Junaid Khan	
6	Book Shelf	B2	1. Kawaldeep Singh 2. Karan Rudrawal	
7	Wooden Temple	B2	1. Komal Kumari 2. Mahak Goyal	
8	Folding Chair With Ladder	C1	1. Milind Shrivastava 2. Mohit Sahu 3. Mohit Tanwar 4. Parth Gehlot	Second Prize [19 Members]
9	Mobile Cart	C1	1. Naman Birla 2. Naman Paliwal	
10	JECRC Epoxy Lamp	C2	1. Riya Gupta 2. Riya Jain	
11	Movable Toolbox	C2	1. Sahil Giri 2. Rishav Agarwal	First Prize [16 Members]
12	Pinball Table	D1	1. Saurav 2. Shruti Jain	



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S#	Project Title	Batch	Name of Group Representatives (2-5 members)	Point [MM: 10] [Idea & Presentation]
13	Epoxy Table	D2	1. Virendra Singh Rathore 2. Udaiveer Yadav 3. Vrinda Khandelwal 4. Ayush Gautam 5. Vivek	
14	Display Board	E1	1. Avadhi Jain 2. Dhruv Dubey	
15	Folding Chair	E1	1. Anurag Pal 2. Aryan Singh	
16	Book Shelf	E1	1. Aditi Sharma 2. Ajit Kumar	
17	Stool Cum Table By Using Resin	E2	1. Lokesh Kumar 2. Kuldeep Jat	
18	Wall Clock	E2	1. Harshit Kumar Dhaka 2. Hardik Jain	
19	Wooden Tool Box	E2	1. Heena Kangtani 2. Himanshu Soni 3. Kanishk Pandya 4. Koushal 5. Kartik Dayama	
20	CSAI Board	F1	1. Radha Dubey 2. Prableen Kaur 3. Priyank Shah	
21	LED Board	F1	1. Prachee Bagoria 2. Mridul Khandelwal	
22	Crystal Wave Handcraft	F1	1. Riya Sharma 2. Milan Verma 3. Ruchika Sharma 4. Nisha Parashar 5. Nischal Sharma	Third Prize [10 Members]
23	Decorative Wall Hanging	F2	1. Shivanshu Yadav 2. Swastik Dattatreya	
24	Eco Harmony	F2	1. Sakshi 2. Ziya Khan	
25	JECRC Wooden Board	F2	1. Saniya Khanam 2. Veer Sharma	
26	Flower Pot Stand	G1	1. Abhishek Sharma 2. Ajay Sharma	



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27	Wooden Self	G1	1. Dushyant Soni 2. Harshit Chippa 3. Dancy Gopiliya 4. Gourav Meena 5. Himanshu Kumawat	
28	Hanging Table	G1	1. Jai Singh 2. Kishor Kumar	
29	Wooden Folding Rack	G2	1. Rajesh Dudi 2. Ravi Mehta	
30	3D Wooden Self	G2	1. Mohit Meena 2. Munna Yadav	
31	Square Plant Box	H1	1. Anshul Pareek 2. Ankit Mangawa	
32	Epoxy Resin Wall Clock	H1	1. Hardik Mittal 2. Khushi Sahu	
33	Wall Resin Art	H1	1. Avni Agrawal 2. Gagan Singhal	
34	Epoxy Resin Wall Clock	H2	1. Tarun Gupta 2. Ujjwal Jain	
35	Sheet Metal Box	H2	1. Nisheet Saini 2. Ritik Goyal 3. Shivani 4. Rohit Khandelwal	
36	Chess Board (Epoxy & Wooden Block)	H2	1. Mayur Choudhary 2. Kunal Sain 3. Lakshya Agarwal 4. Komal Yadav	
37	Advanced Computer Table	I1	1. Aditya Kumawat 2. Ajay Chaudhary 3. Aakarsh Gupta 4. Akshat Gupta	
38	Hanging Table	I1	1. Arin Sharma 2. Ankit Godara 3. Akshita Jain	
39	Hydraulic Jack	I2	1. Chandan Gautam 2. Bhumika Gour 3. Atendra 4. Avinash Kumar 5. Bhanu Pratap	



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40	Coffee Table	I2	1. Deep 2. Deepesh Kumar 3. Dakshita Sharma 4. Chetna 5. Chitranshi Agarwal	
41	Load Operated Water System	I2	1. Dipali Varjani 2. Dhruv Pareek 3. Dhruv Upadhayay 4. Devesh Sain 5. Gourav Singh	
42	The Balancing Man	I2	1. Ayush Sharma	
43	Computer Table	J1	1. Kushagra Sharma 2. Lakshya Pareek	
44	Plant Bencher Cum Garden Table	J1	1. Ishaant 2. Lucky Gurjar 3. Kritik Saini 4. Ishank Jain 5. Kanak Gupta	
45	Wall Shelf	J2	1. Prince Prajapat 2. Naveen Kumar Singhal 3. Navneet Singh Warring 4. Nishant Sanwaria	
46	Wooden Lamp	J2	1. Payanshi Jain 2. Priyansh Jain 3. Priyal Jain 4. Mehul Sahu 5. Pranesh Kumar	
47	Epoxy Jar	J2	1. Mehul Paneri 2. Rachit Jain	
48	MPWS Jobs Display Board	K1	1. Sourabh Choubey 2. Rahul Raj 3. Rudraksh Singhal 4. Subhash Dangi 5. Sumit Mishra	
49	Wooden Bookshelf	K1	1. Ranjan Khandelwal 2. Saarthak Sharma 3. Sabrina 4. Shreyansh Bapna	



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50	Chessboard	K1	1. Ronak Khandelwal 2. Riya Saharan 3. Shobhna Dwivedi 4. Sambhava Jain 5. Rakshit Upadhayay	
51	Skeleton Via Welding	K2	1. Tanvi Jain 2. Tanvi Garg	
52	Japanese Joints	K2	1. Vishwas Saini 2. Vansh Verma 3. Yatharth Mittra	
53	Honeycomb Air Cooler	L1	1. Akhil Udai 2. Navadeep Singh 3. Keshav Dadich 4. Vaibhav Sharma 5. Affan Hasan Khan	
54	Remote Control Machine Cart	L1	1. Rahul Sharma 2. Lavesh Kuntal 3. Raghvendra Yadav 4. Tushar Goyal 5. Nakshatra Sharma	
55	Universal Table	L1	1. Saurabh Dubey 2. Yash Vardhan	
56	Epoxy Ganesh Ji	M1	1. Akshita Airan 2. Avish Gupta 3. Abhinav Sharma 4. Ayush Sharma	
57	Wooden Rack	M1	1. Ayush Agarwal 2. Anirudha Joshi 3. Chinmay Paliwal	
58	Wooden Clock	M1	1. Ansh Prajapati 2. Aryan Sharma 3. Arihan Jain 4. Anurag Sharma 5. Aryan Singh	
59	Epoxy Birthday Card	M2	1. Hitesh Vyas 2. Geetesh 3. Dharmendra Thakur 4. Diksha Gyamlani	



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60	Epoxy Tray	M2	1. Harsh Sharma 2. Harsh Malakar 3. Ishita Mayatwal 4. Karan Sharma 5. Jahnvi Kumawat	
61	Wooden Clock	M2	1. Lucky Dhakar 2. Khushal Tiwadi 3. Kasif Khan 4. Komal Agrawal 5. Kratika Garg	
62	Epoxy Tray	N1	1. Manvi Jain 2. Md Abid	Third Prize [9 Members]
63	Chair Cum Study Table	N1	1. Paawan Dubey 2. Nishchay Sharma	Second Prize [10 Members]
64	Wooden Wall Showcase	N1	1. Pushpendra Singh 2. Raghav Sharma	
65	Scrap Metal Art	N2	1. Sarthak Jha 2. Shahid Khan	
66	Robo Race Bot	N2	1. Vansh Sharma 2. Ullash	
67	Epoxy Resin Clock	N2	1. Vanshika Gupta 2. Vikrant Sisodia 3. Yugank Katiyar	
68	Safety Jack Stand	O1	1. Aditya Jain 2. Abhishek Matoria 3. Anita Saini 4. Anjali Mohanty 5. Ankit Raj Jha	
69	Indian Map Using Plywood	O1	1. Ankit Sharma 2. Abhinav Raj 3. Anubhav Jain 4. Akash Singh 5. Abhinav Kumar Gupta	
70	Tool Box	O1	1. Aadhar Bindal 2. Aliza Imran 3. Amish Garg 4. Anirudh Bhardwaj	



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71	Wooden Temple	O1	1. Arnav Pareek 2. Atul Singh 3. Akhilesh Jyani 4. Aditya Agarwal	
72	Wooden Clock	O2	1. Gaurav Nagar 2. Dhruv Sharma 3. Devansh Sharma 4. Girish Gadaiya 5. Divya Dawda	
73	Resin O'Clock	O2	1. Harsh Parvani 2. Dev Agarwal 3. Harsh Goyal 4. Bhavya Gupta 5. Garima Choudhary	
74	Wall Clock Using Plywood	O2	1. Aayush Khandelwal 2. Harshil Jain 3. Chirag Jain 4. Chinmay Maheshwari	
75	Wall Hanging Wooden Showcase	O2	1. Gagan Mehta 2. Pallavi Sharma	
76	Multi Purpose Table	P1	1. Himanshu Sharma 2. Harshit Rao	
77	Multi Inclination Table (Writing Pad)	P1	1. Karan Shakarwal 2. Kartikey Mittal	
78	Wooden Bookself	P1	1. Manav Bhardwaj 2. Mayank Kalani 3. Mahima Vyas 4. Madhuri Verma 5. Madhu Sofina Dosaya	
79	Wooden Lamp	P2	1. Naman Sharma 2. Nazmeen 3. Naman Sharma 4. Mohit Mathur	
80	Wooden Showpiece	P2	1. Pal Chaplot 2. Palak Gupta 3. Pankaj Kumar Sharma	
81	Key and Phone Holder	P2	1. Prateek Lakhera 2. Priyansh Jain	



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82	Epoxy Table	Q1	1. Sachin Kumar 2. Riya Sankhla 3. Rohit Gupta 4. Rohit Saini 5. Rajveer Singh	
83	Motorcycle Chain Welding Artwork	Q1	1. Sahil Kumar 2. Saksham Sharma 3. Sahil Bagga 4. Samyukta Srivastava	
84	Rotating Gear Clock	Q1	1. Shivang Raj Singh 2. Shubham Agrawal 3. Shubham Kumar 4. Simran Solanki 5. Soumya Mandal	First Prize [11 Members]
85	Customized Chessboard Box	Q2	1. Tansiha Jain 2. Tanvi Goyal 3. Vinay Makhija 4. Yash Garg 5. Tanmay Makwana	
86	Aesthetic Light Board	Q2	1. Vageesh Goswami 2. Vansh Sharma 3. Vedant Agarwal 4. Vikas Jain 5. Yashvardhan Singh Shekhawat	
87	Rotating Carousel Table	Q2	1. Vijay Kumar 2. Tushar Bansal 3. Tanvi Prakash Shrivastava 4. Tushar Gupta 5. Taniya Jeswani	

Prizes:

First Prize [Gold Medal]	-	16 (Odd Sem) + 11 (Even Sem) = 27 (Total)
Second Prize [Silver Medals]	-	19 (Odd Sem) + 10 (Even Sem) = 29 (Total)
Third Prize [Bronze Medals]	-	10 (Odd Sem) + 09 (Even Sem) = 19 (Total)



JAIPUR ENGINEERING COLLEGE
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Sample Certificates



JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE, JAIPUR
DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Appreciation

This is to certify that RIYA SAHARAN, Department of ARTIFICIAL INTELLIGENCE AND DATA SCIENCE, Jaipur Engineering College and Research Centre, Jaipur participated in "MPWS Project Exhibition" on May 22nd, 2024 organized by Department of Mechanical Engineering, Jaipur Engineering College and Research Centre, Jaipur.

Prof. (Dr.) V. K. Chandna
[Principal]

Dr. M. P. Singh
[HoD-ME]



JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE, JAIPUR
DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Appreciation

This is to certify that NISHCHAY SHARMA, Department of ELECTRONICS AND COMMUNICATION ENGINEERING, Jaipur Engineering College and Research Centre, Jaipur participated in "MPWS Project Exhibition" on May 22nd, 2024 organized by Department of Mechanical Engineering, Jaipur Engineering College and Research Centre, Jaipur.

Prof. (Dr.) V. K. Chandna
[Principal]

Dr. M. P. Singh
[HoD-ME]