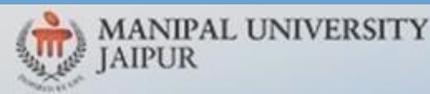


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THE MESSENGER

The Official Newsletter of the Department of Mechanical Engineering,
School of Automobile, Mechanical & Mechatronics Engineering, Manipal University Jaipur



Department of Mechanical Engineering

VISION

- Excellence in mechanical engineering & Allied Discipline for Global Competency with human values.

MISSION

- To provide conducive academic and research environment
- To develop professional skills through student centric activities and industry collaboration
- To serve society by inspiring young minds with ethical values

PROGRAM EDUCATIONAL OBJECTIVES

- Graduates will exhibit Professional skills on a global platform in mechanical engineering.
- Graduates will pursue Higher Education to upgrade their competency.
- Graduates will showcase Team working and leadership qualities with Ethical behavior.

ARTICLES INSIDE

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With consistent academic excellence, a deep curiosity for innovation, and a passion for the aerospace sector, Avaneesh has secured admission to the prestigious Cranfield University, UK, for pursuing MSc in Aerospace Manufacturing.

Cranfield University is internationally acclaimed for its focus on postgraduate education and industrial research, and is ranked top 35 globally in Within top 35 QS World Ranking Institutes 'Engineering - Mechanical, Aeronautical and Manufacturing' (QS World University Rankings by Subject). The university is known for strong ties with global aerospace leaders. Avaneesh's achievement stands as a testament to his hard work, clarity of vision, and the strong academic foundation provided at MUJ. His journey reflects the ethos of Manipal University Jaipur—"Inspired by Life"—where students are empowered to explore global opportunities and realize their dreams.

We wish Avaneesh the very best for this exciting new chapter in his academic journey. May he continue to soar and make MUJ proud on the global stage!



**MANIPAL UNIVERSITY
JAIPUR**

**DIRECTORATE OF ALUMNI RELATIONS
&
DEPARTMENT OF MECHANICAL ENGINEERING**

Congratulate

Avaneesh Rajesh Kulkarni

B. TECH MECHANICAL ENGG.(BATCH-2021-25)
For getting admitted to MSc in Aerospace Manufacturing
CRANFIELD UNIVERSITY,UK
**Within top 35 QS World Ranking Institutes 'Engineering -
Mechanical, Aeronautical and Manufacturing'**

PLACEMENT

Sr. No.	Name of student placed	Name of employer	Pay package at appointment (in INR/annum)
1	Rohit Varshney	Shneider Electric	09 Lacs
2	Puneet Sharma	Hitachi Energy India Limited	08 Lacs
3	Aryan Amit	Suzuki	05 Lacs
4	Samarth Kaushal	Shneider Electric	09 Lacs
5	Ayan khan	Hitachi Energy India Limited	08 Lacs
6	Tanishq Rao	Qbit labs	08.18 Lacs
7	Mohd Faheem	Uno Minda Ltd	05.55 Lacs
8	Kunal Singh Thakur	Uno Minda Ltd	05.55 Lacs
9	Smayan Kartha	Golcha Associates	05 Lacs

ENTREPRENUERSHIP

Name of students	Self- Business/ Entrepreneurship/ Competitive Exam	Name of the activity
Ayush Agarwal	Self Business	Self Employed at Jais shree Shyam Borewell
Sutirth Kaila	Self Business	Self employed at Universal Tours and Clubs
Subham Dubey	Self Business	Self Employed at Superflow cooling Towers Pvt.Ltd.
Parth Manak Bohra	Self Business	Self employed at Shri Hari Pipes(P)Ltd.
Vansh raj Panwar	Self Business	Self employed at SS Cloth House

ACHIEVEMENTS BY FACULTY MEMBERS

Department of Mechanical Engineering, Manipal University Jaipur congratulates Prof. Ajay Kumar for publishing manuscript titled "Research Progress in 3D bioprinting of skin: Challenges and opportunities" in reputed journal- Nanotechnology Reviews (Scopus Indexed Q1 quartile, Impact factor 6.1) DOI: <https://lnkd.in/eX3gMTNt>



MANIPAL UNIVERSITY JAIPUR

DEPARTMENT OF MECHANICAL ENGINEERING

Congratulates

Prof. Ajay Kumar

For publishing manuscript titled "Research Progress in 3D bioprinting of skin: Challenges and opportunities" in Nanotechnology Reviews (Scopus Indexed Q1 quartile, Impact factor 6.1)



Department of Mechanical Engineering - Manipal University Jaipur, Manipal University Jaipur congratulates Dr. Hemant Raj Singh Assistant Professor, for publishing his experimental research in the highly cited Journal in the field of Thermal Energy: Journal of Thermal Analysis and Calorimetry (JTAC) Q1 | SCI Indexed | Springer Nature Title: Numerical and Experimental Analysis of the Thermo-Structural Optimization and Design Evolution of a Multipurpose Solar Cooking Stove

CiteScore: 7.7 | Impact Factor: 3.2



MANIPAL UNIVERSITY JAIPUR

DEPARTMENT OF MECHANICAL ENGINEERING

Congratulates

Dr. Hemant Raj Singh

For publishing manuscript titled "Numerical and Experimental Analysis of the Thermo-Structural Optimization and Design Evolution of a Multipurpose Solar Cooking Stove" in Journal of Thermal Analysis and Calorimetry (JTAC) Q1 | SCI Indexed | Springer Nature



Department of Mechanical Engineering, Manipal University Jaipur congratulates Dr. Shyam Sunder Sharma, Assistant Professor, for publishing manuscript titled "Optimizing the effect of TiO2 nano powder in water-based paint manufacturing using response surface methodology" Journal-Scientific Reports (Scopus Indexed, Q1 quartile)



MANIPAL UNIVERSITY JAIPUR

DEPARTMENT OF MECHANICAL ENGINEERING

CONGRATULATES

Dr. Shyam Sunder Sharma (Assistant Professor)

For publishing manuscript titled "Optimizing the effect of TiO2 nano powder in water-based paint manufacturing using response surface methodology" Journal-Scientific Reports (Scopus Indexed, Q1 quartile) <https://www.nature.com/articles/s41598-025-21127-x>



Department of Mechanical Engineering, Manipal University Jaipur congratulates Dr. Anurag Joshi for publishing a manuscript titled "An investigation of the effect of GMAW and SMAW processes on mechanical and microstructural properties of welded E350 grade steel" in Scientific Reports (Scopus Indexed Q1 quartile, Impact factor 3.9).



MANIPAL UNIVERSITY JAIPUR

DEPARTMENT OF MECHANICAL ENGINEERING

Congratulates

Dr. Anurag Joshi

For publishing manuscript titled "An investigation of the effect of GMAW and SMAW processes on mechanical and microstructural properties of welded E350 grade steel" in Scientific Reports (Scopus Indexed Q1 quartile, Impact factor 3.9)



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ACHIEVEMENTS BY STUDENTS

Sl no	Name of students enrolling into higher education	Name of institution joined	Name of programme admitted to	Name of Country for Higher Study Institution
1	Vedant Vinod Nemade	Worldquant University	MSc in Financial Engineering	USA
2	Kanad Harshal	NYU Tandon School of Engineering	Masters in Mechanical Engineering	USA
3	Avaneesh Kulkarni	Cranfield University	MSc. Aerospace Manufacturing	UNITED KINGDOM
4	DARA SRI KARTHIK	Politecnico di Milano	MS(Automotive)	ITALY
5	SRINIVAS SIDHARTH A REVANUR	Cranfield University,	MSc(Aeronautical and Aerospace Engineering)	UK
G	DRON DAS	The Catholic University of America	MS(CFD &FEM)	USA
7	DAKSH KAPOOR	University of Glasgow	MSc(Robotics and Artificial Intelligence)	SCOTLAND
8	RHYTHM KAUSHIK	Politecnico di Milano	MS(Automotive)	ITALY

UNO MINDA
DRIVING THE NEW

UNO MINDS 6.0
WINNERS

1
Harshita Yadav
Manipal University Jaipur

2
Harsh Prakash Attade
P.E.S Modern College, Pune

3
K. Siyana
Ballari Institute, Karnataka

Congratulations to the winners of Uno Minds 6.0
After a rigorous journey through the Technical Assessment and an intense Business Immersion Round, we are thrilled to celebrate the exceptional talent that emerged as the Top 3 of Uno Minds 6.0!

🏆 1st Prize: ₹1,00,000 || 🥈 2nd Prize: ₹50,000 || 🥉 3rd Prize: ₹25,000

Our heartfelt appreciation to all participants for making this season truly inspiring!

Dean's List of Academic Excellence Awardee



OTHER EVENTS



QCFI Event 2025



AutoFest 2025



QCFI Event 2025



AutoFest 2025

EDITOR DETAILS-

CHIEF EDITOR –

Dr Dharmesh Yadav (MUJ0498)

ASSOCIATE EDITOR- Dr Rakesh Kumar (MUJ0266)

STUDENT CORDINATOR-

Parth D Kushalkar (219401009)