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Mechanical Engineering

UIT, RGPV Bhopal M.P



MECHANICAL ENGINEERING



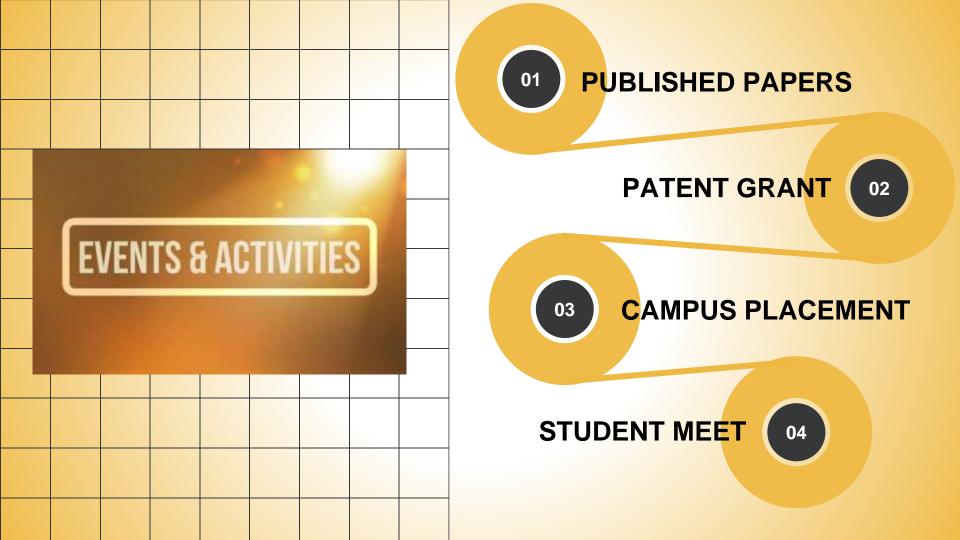
Editorial Message



Dear Students, Faculty, Alumni, and Esteemed Colleagues,

As the Head of the Department of Mechanical Engineering, I am delighted to share the achievements and milestones our department has reached in the month elapsed. Our department continues to be at the forefront of research and innovation. This year, our faculty have published an impressive paper in prestigious international journal. Innovation is a cornerstone of our department, and I am thrilled to announce that this year we have been granted a patent for a groundbreaking technology developed by our faculty. Such achievements inspire us to continue striving for excellence in research and development.

Our students have always been the pride of our department, and the placement season for the year 2023-24 has been exceptional. We have achieved a record placement rate, with many of our graduates securing positions in top-tier companies across various industries. This success is a testament to the quality of education and training provided by our department, and the hard work and determination of our students.





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ENERGY, EXERGY, AND EMISSION ANALYSIS OF MODIFIED COMPRESSION **IGNITION ENGINE WORKING ON TRIPLE FUEL MODE**

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PATENT GRANT



गत्रज जत्रकात, ध्रभेदिह खरु, हर्धस्टी, ध्रन्नट के ७, ഭാരത സർക്കാർ, बौद्धिक संपदा १३, बौद्धिक संपदा चा कार्यालय, भारत सरका १२३१, बोद्धिक संपदा आरत सरकार, क्रिक्ट १३१, మैर्द्ध సంపత్र కార్యాలయము, భారత दुव देक संपदा कार्यालय, भारत सरकार, Intelle सरकार, (वौद्धिक जन्मम कार्यालय जावल मुख्य विधिक सपत्ती कार्यालय, भारत सरकार कम सं/SL No रत सरकार, वीपन मंधडी स्टडव, जवड मंगलन जिल्ह अभव कार्यगढ़्य, जावन वजनाव, वर्ड टेट्य्य, क्यांवर आप कार्यगढ़्य, जावन वजनाव, वर्ड टेट्य्य, क्यांवर प्रकार के उन्हें के बाह प्रदेश को जाव के लिख कार Office. Government of India, वीधिक संपत्त अभवेत कर्य के विधिक संपत्त का



पेर्टेट कार्यालय, भारत सरकार The Patent Office, Government Of India पेर्टेट प्रमाण पत्र | Patent Certificate (पेर्टेट नियमावली का नियम 74) | (Rule 74 of The Patents Rules) टी / Patentee 1.Mr. AJAY VARDHAN 2.Mrs. REKHA AHIRWAR 3.Mr. SUNIL DOHARE 4.Mr. BRIJENDRA KUMAR GOND

It is hereby certified that a patent has been granted to the patentee for an invention entitled A KIT FOR CONVERSATION OF SINGLE CYLINDER COMPRESSION IGNITION ENGINE TO MULTI FUEL SPARK-IGNITION ENGINE as disclosed in the above mentioned application for the term of 20 years from the 5th day of March 2020 in accordance with the provisions of the Patents Act, 1970.

CAMPUS PLACEMEMT (2023-2024)

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	S.No.	Name	Company (CTC)
	1	Saurabh Singh	Schaeffler India(4.5 LPA)
	2	Umang Gupta	TCS NINJA (3.3 LPA)
	3	Harsh Gupta	TCS NINJA (3.3 LPA)
	4		Inox Air Products Ltd.(3.75 LPA),
		Chintan Varde	Megha Engineering Ltd.(2.23 LPA)
	5	Abhishek Tripathi	Inox Air Products Ltd. (3.75 LPA)
	6		Inox Air Products Ltd. (3.75 LPA),
		Ankit Sahu	Yhills Ltd. (7.25 LPA)
	7	Satyam Kumar Chadar	Inox Air Products Ltd. (3.75 LPA)
	8		Megha Engineering Ltd.(2.23 LPA),
		Pranjal Saini	Volvo Eicher Ltd.(3.6 LPA)
	9	Muskan Malviya	Pieinfocomm Ltd. (6.5 LPA)

CAMPUS PLACEMEMT (2023-2024)

03

	S.No.	Name	Company (CTC)
	10	Avikant Pathak	Pieinfocomm Ltd.(6.5 LPA), Volvo Eicher Ltd.(3.6 LPA)
	11	Abhishek Singh Parihar	Synnova Gears & Transmission Pvt. Ltd. (2.04 LPA)
	12	Akash Kumar Singh	Synnova Gears & Transmission Pvt. Ltd. (2.04 LPA)
	13	Anurag Shukla	Synnova Gears & Transmission Pvt. Ltd. (2.04 LPA)
	14	Himanshu Sharma	Synnova Gears & Transmission Pvt. Ltd. (2.04 LPA)
	15	Ritesh Pinjani	Synnova Gears & Transmission Pvt. Ltd.(2.04 LPA), Volvo Eicher Ltd. (3.6 LPA)
	16	Vipul Singh	Synnova Gears & Transmission Pvt. Ltd.(2.04 LPA), Volvo Eicher Ltd. (3.6 LPA)
	17	Aditi Damle	Volvo Eicher Ltd. (3.6 LPA)
	18	Surbhi Solanki	Cognizant(4 LPA), TCS Ninja (3.3 LPA), Yhills Ltd. (7.25 LPA)



The second year mechanical students on 3rd of May 2024 have organised a batch party cum freshers welcome party at D-Runch Hotel MP Nagar, Bhopal. They have demonstrated their talent in the form of the cultural extravaganza followed by the refreshing lunch. There was a interaction cum introduction among the students was taken up under the auspicious presence of Head of Department (Mechanical) Dr. A.C Tiwari accompanied with the Research Scholar, Mr. Prashant Steele, to greet the students and to bless, motivate and them for cultural/academic encourage activities. Finally, the student has distributed the prizes to the winners of participants of various fun games.

<u>****</u>

Thanks...

CONTENT & MOTIVATION BY

Dr. Aseem C Tiwari HOD, Mechanical Engg.

DESIGNED & DEVELOPED BY

Prashant Steele Research Scholar