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THE Messenger

The Official Newsletter of the Department of Mechanical Engineering,
School of automobile mechanical & mechatronics, Manipal University Jaipur



MANIPAL UNIVERSITY JAIPUR
— WHERE EDUCATION IS CELEBRATION —

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 behaviour.

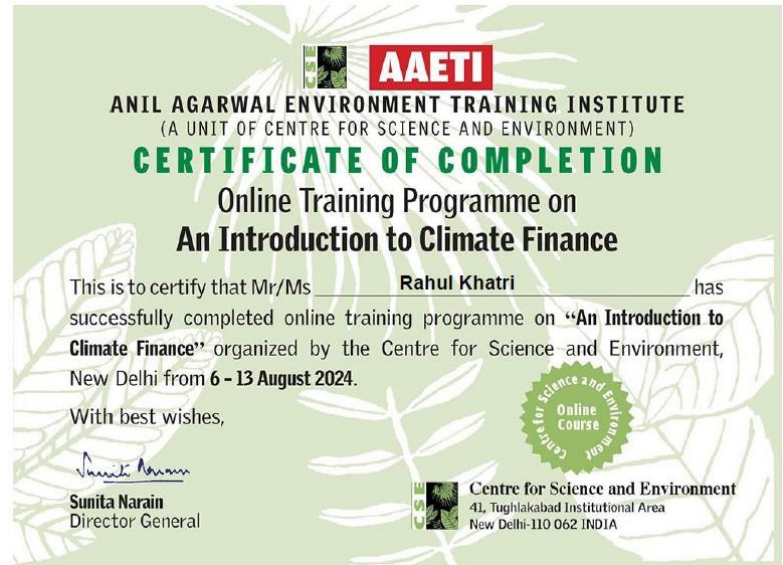
ARTICLES INSID

- QCFI EVENT
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ROAD SAFETY EVENT

Rahul Khatri Completes Climate Finance Training

Rahul Khatri successfully completed the online training program titled "An Introduction to Climate Finance," organized by the Centre for Science and Environment, New Delhi. The program took place from August 6 to August 13, 2024. The completion was certified by the Centre for Science and Environment.



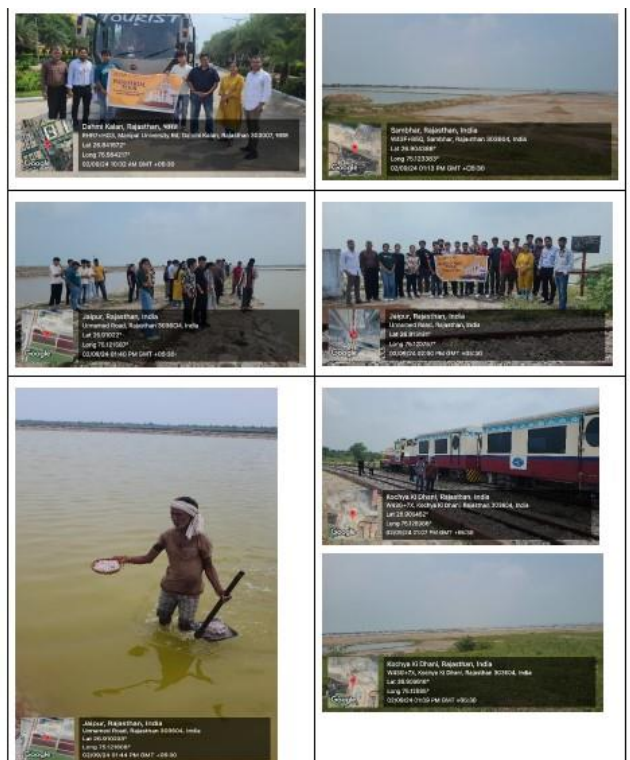
Dharmesh Yadav Awarded Ph.D. by Manipal University Jaipur

Dharmesh Yadav has been conferred the degree of Doctor of Philosophy (Ph.D.) by Manipal University Jaipur for his research on "Optimization of Refuelling Losses and Automotive Evaporative Emission Inventory from Indian Two Wheelers." He successfully fulfilled the required criteria in September 2024.



Industrial Visit to Sambhar Salts Ltd for Mechanical Engineering Students

On 2nd September 2024, the Department of Mechanical Engineering organized an industrial visit for III and V Semester students to Sambhar Salts Ltd, Jaipur. The visit aimed to give students practical insights into the salt production process, including extraction, refining, and packaging. At India's largest inland salt production facility, students observed large-scale operations and learned about sustainable salt extraction methods. The visit allowed students to address their queries and gain a deeper understanding of industrial processes and environmental considerations in manufacturing.





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क्रमांक:- 02/स्थापना/2018/ 506

दिनांक/17/08/2024

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मैकेनिकल इंजीनियरिंग विभाग
मणिपाल यूनिवर्सिटी
जयपुर (राज.)

ई-मेल: anurag.joshi@jaipur.manipal.edu

विषय: 02 सितम्बर, 2024 को तीसरे और पांचवें सेमेस्टर के मैकेनिकल इंजीनियरिंग के छात्रों के लिए औद्योगिक दौरे की अनुमति वास्तव।


उपरोक्त विषयान्तर्गत लेख है कि आपके ई-मेल दिनांक 13/08/2024 इस कार्यालय को प्राप्त हुआ है जिसमें आपके द्वारा मणिपाल यूनिवर्सिटी जयपुर मैकेनिकल इंजीनियरिंग विभाग के तीसरे और पांचवें सेमेस्टर के मैकेनिकल इंजीनियरिंग छात्रों को अंतर्दृष्टि और वास्तविक दुनिया के औद्योगिक वातावरण से परिचित कराने हेतु इस संस्थान में दिनांक 02/09/2024 को एक औद्योगिक यात्रा करने हेतु निवेदन किया गया है।

उक्त में लेख है कि आपकी औद्योगिक यात्रा के लिये इस संस्थान द्वारा आपको दिनांक 02/09/2024 एक दिवस की सहर्ष अनुमति प्रदान कि जा रही है।

आपको उक्त अनुमति के कम में निम्न बिन्दुओं का विशेष ध्यान रखना होगा-

1. आपको छात्रों के साथ मणिपाल यूनिवर्सिटी के जिम्मेदार व्यक्ति या स्टाफ को भेजना होगा।
2. उक्त अनुमति छात्रों को वास्तविक दुनिया के औद्योगिक वातावरण से परिचित करने से सम्बन्धित उद्देश्य को ध्यान में रखते हुए प्रदान कि गयी है।
3. झील को दूषित या किसी प्रकार का प्रदूषण नहीं करना है और झील में रहने वाले पक्षियों को किसी प्रकार का कोई नुकसान नहीं पहुंचाना है।
4. औद्योगिक प्रशिक्षण या क्षमण के दौरान आपके छात्रों व स्टाफ द्वारा किसी प्रकार की अनैतिकता पूर्ण व्यवहार किया जाता है तो आपके खिलाफ कार्यवाही कि जायेगी जिसकी पूर्ण जिम्मेदारी आपकी होगी।
5. इस संस्थान के प्लाट, रिफाइनरी व झील क्षेत्र में क्षमण के दौरान आपके छात्रों व स्टाफ को किसी अग्नि घटना/प्राकृतिक आपदा से घोट लगने या नुकसान होता है तो उसकी पूर्ण जिम्मेदारी आपकी होगी है।
6. आपके द्वारा औद्योगिक प्रशिक्षण या क्षमण हेतु लाये जा रहे छात्रों को अनुशासन में रहना होगा, जिसकी पूर्ण जिम्मेदारी आपकी होगी।
7. आपके द्वारा लाये जा जा रहे छात्रों की सूची की प्रमाणित प्रतिलिपि इस कार्यालय में देनी होगी।

अतः आपकी सुचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।


वरिष्ठ प्रबन्धक(कार्मिक एवं प्रशासन)

PLACEMENT

Sl no	Name of student placed	Name of employer	Pay package at appointment (in INR/annum)
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PLACEMENT

1	Piyush Mishra	Batt:RE	450000
2	Nitya Talwar	Bosch Ltd.	120000
3	Aashima Khandelwal	Bosch Ltd.	450000
4	Aashima Khandelwal	EVAge Motors	650000
5	Aditya Garg	EVAge Motors	650000
6	Ishaan Sharma	EVAge Motors	650000
7	Yash Bhadoriya	EVAge Motors	650000
8	Jhashanka Dadhich	Hyundai	850000
9	Ojas Sharma	Hyundai	850000
10	Nitesh Sharma	JSW	850000
11	Divjyot Singh	JSW	850000
12	Abhisekh Modi	JSW	850000
13	Saurav Payal	JSW	850000
14	Piyush Mishra	JSW	850000
15	Yash Bhadoriya	JSW	850000
16	Yash Bhadoriya	Secure Meters	500000
17	Srinivas Sidhartha Sarma Revanur	Secure Meters	500000
18	Purvansh Sharma	UNO Minda	481510
19	Saurav Payal	UNO Minda	481510
20	Srinivas Sidhartha Sarma Revanur	UFI Filters	550000
21	Prabhakar More	Cipla	400000
22	Ritik singh	Cipla	400000
23	Jhashanka Dadhich	JSW	850000
24	Ojas Sharma	JSW	850000
25	Karnik Gupta	Bosch Ltd.	450000
26	Ishaan Sharma	Argus Media	758835
27	Sidhant Ishwar	Argus Media	758835
28	Shlok Mohite	L&T Technology Services	400000
29	Siddharth Singh	Shriram Rayons	600000

ACHIEVEMENTS

BY FACULTY MEMBERS

Sr. no	Department	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the MUJ participant	Nature of the activity (Research paper/Project/Academic development)
1	Mechanical Engineering	Thermal performance enhancement of lauric acid using nanomaterials as composite phase change material	Thermal Laboratory, Department of Mechanical Engineering, Kings Engineering College, Irungattukottai, Chennai, Tamil Nadu 602117, India	Dr Ravi Kumar Sharma	Research Paper
1	Mechanical Engineering	Advances in phase change materials, heat transfer enhancement techniques, and their applications in thermal energy storage: A comprehensive review	Department of Chemical Engineering School of New Energy and Chemical Engineering, Xiamen University Malaysia, Jalan Sunsuria, Sepang, Malaysia	Dr Ravi Kumar Sharma	Research Paper

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	RHYTHM KAUSHIK	Politecnico di Milano	MS(Automotive)	ITALY
2	NITYA TALWAR	Srh Berlin University	MSc(Supply Chain)	GERMANY
3	AARAV DODHIA	Jonkoping University	MSc(Supply Chain Management)	SWEDEN
4	DARA SRI KARTHIK	Politecnico di Milano	MS(Automotive)	ITALY
5	SRINIVAS SIDHARTHA REVANUR	Cranfield University,	MSc(Aeronautical and Aerospace Engineering)	UK
6	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

OTHER EVENTS







Srihari Pradeep
Lucknow



Adityan Singh-Dubey
Gurgaon



Iremi Chawak Joshi
Pune



Akshay Sankar Peter
Lucknow



Ishani Datta
Mumbai



Arjun Ravi Thomas
Mumbai



Martina Roberts
Chennai



Firuza Wadia
Mumbai



Sparsh Bajpai
Delhi



Oviya Moses
Lucknow



Lakshmi Ravi
Mumbai



Aparna Martin Galla
Mumbai



Dina Renuka Prith
Coimbatore



Yash Kishor
Gurgaon



Anha Salazar Sousa
Bangalore



Ravi S. G.
Kollam



S. Sreedhar
Bangalore



Hiral Sonu Fernandes
Mumbai



Harshali Elkar
Bangalore



Shakti Sachin Jagade
Pune



Aranya Bagat
Pune



Arshad Chaudhary
Mumbai



Venu Ramani
Delhi



Hishi Jacob
Bangalore



Ananya Yegor
Lucknow



Utkarsh Srivastava
Lucknow








Dated: 6th April 2023

Dear Rohan Karim Thomas,

We congratulate you on your selection to perform for the Carmina Burana Concerts with the Philharmonie der Universität Wien and the India National Youth Orchestra & Chorus in June 2023 at Vienna, in October 2023 at Lucknow and in October 2023 at Delhi. These concerts are in celebration of the 75 years of Diplomatic Relations between India and Austria. You have been selected to play with the **Viola I** section.

You will be required for the rehearsals and concerts on the following days.

Austria, Vienna: 6th June till 18th June 2023.

India, Lucknow: 21st October till 29th October 2023.

India, New Delhi: 29th October till 31st October 2023.

Please find below the rehearsal and concert schedule for Vienna. For Lucknow and Delhi we will share the rehearsal schedule in August.

Date	Time	Rehearsal Details	Venue	Dress Code
Wednesday, 7th June	6 – 10 pm	Choir and Orchestra	Festsaal Main University Building, Universitätsring 1, 1010 Wien	Casual
Thursday, 8th June	8:30 am – 1 pm	Dress Rehearsal: Choir and Orchestra	Wiener Konzerthaus Lothringerstraße 20, 1030 Wien	Concert Attire (White)
Monday, 12th June	6:30 – 10 pm	Orchestra	HIG Lecture Hall Main University Building, Universitätsring 1, 1010 Wien	Casual
Wednesday, 14th June	8 – 10 pm	Choir: Tenor & Bass	Stöckl Building University Campus Altes AKH, Hof 1.17, Alser Straße/Spitalgasse, 1090 Wien	Casual
Thursday, 15th June	6:30 – 10 pm	Choir	HIG Lecture Hall Main University Building, Universitätsring 1, 1010 Wien	Casual
Thursday, 15th June	6 – 8 pm	Orchestra	Stöckl Building University Campus Altes AKH, Hof 1.17, Alser Straße/Spitalgasse, 1090 Wien	Casual
Saturday, 17th June	6 pm	Warm up: Choir and Orchestra	Wiener Konzerthaus Lothringerstraße 20, 1030 Wien	Concert Attire (White)
Saturday, 17th June	8 pm	Concert: Choir and Orchestra	Wiener Konzerthaus Lothringerstraße 20, 1030 Wien	Concert Attire (White)

Please note that all expenses relating to travel, visa, boarding and any other associated expenses will be borne by you. Philharmonie der Universität Wien will be organizing for home stays for the selected chorists and musicians in Vienna. While the board and lodging will be organized in Lucknow at the City Montessori School and in Delhi at Jaypee Vasant Continental Hotel.

For any further queries please feel free to contact us.

With very best wishes,

Sania Khan

Managing Director

India National Youth Orchestra & Chorus

Website: www.inyo.in | Tel: +91 9711132075 | Email: indianationalyouthorchestra@gmail.com

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