

JAN 2024 - MAR 2024
VOL-10 ISSUE 1

THE Messenger

The Official Newsletter of the Department of Mechanical Engineering,
School of automobile mechanical & mechatronics, 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 INSID

- QCFI EVENT
- PLACEMENT
- ACHIEVEMENTS BY FACULTY MEMBERS BY STUDENTS
- OTHERS
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ROAD SAFETY EVENT

On 09 March 2024, the "Convention on Integrated Quality Concepts" was successfully organized by the Quality Circle Forum of India, in collaboration with the Mechanical Engineering Department of Manipal University Jaipur (MUJ). The event witnessed the participation of over 200 professionals from more than 40 industries, reflecting a wide range of sectors engaged in quality improvement practices.

Prominent companies such as JCB India Ltd., TAFE Motors & Tractors Ltd., Sonalika Tractors Ltd., Tata Autocomp, Hitachi Astemo, Minda Corp., Gabriel India Ltd., Sigma Electric, and Luminous Power Technologies were among the key participants, demonstrating their commitment to integrating advanced quality concepts into their operations.

The convention aimed to provide a platform for knowledge sharing on the latest trends in quality management and to foster collaboration across industries. It also emphasized the importance of quality circles, continuous improvement, and the adoption of integrated quality concepts to achieve excellence in product and service delivery.

The event was well-received by the participants, who engaged in discussions, presentations, and interactive sessions focused on improving quality standards and enhancing operational efficiency across various industries.



ICRAN 2024 Hosts "Walkathon - Safer Roads" to Promote Road Safety

Jaipur, India – The International Conference on Recent Advances in Neurotraumatology (ICRAN 2024) will be held from March 1st to 3rd, 2024, at Hotel Clarks Amer, Jaipur. Alongside the conference, the "Walkathon - Safer Roads" event, organized in collaboration with Muskaan NGO and MFJCF, will take place on March 1st, 2024, from 8:00 AM to 9:30 AM.

The walkathon aims to raise awareness about road safety, particularly targeting the youth to foster positive change in their communities. Participants will receive a welcome kit, refreshments, e-certificates, and a surprise gift. The walk will begin and end at Hotel Clarks Amer, with performances, including a RAP song by Rajasthan Hip Hop Cypher, to kick off the event.

The event encourages student participation, with early registration available through the provided link.

Walkathon for Road Safety at ICRAN 2024 Organized by MUJ and Muskaan NGO

The Department of Mechanical Engineering at Manipal University Jaipur (MUJ) successfully organized a road safety event titled "Walkathon – Safer Roads" at the ICRAN 2024, held at Hotel Clarks Amer, Jaipur on March 1st, 2024. In collaboration with Muskaan NGO, the event aimed to raise awareness about road safety and proper driving behavior.

Madam Neha Khullar, Director of Projects at Muskaan NGO, delivered an insightful speech highlighting the growing number of road accidents due to the increasing number of vehicles in India. She emphasized the importance of educating the next generation on traffic rules and safe driving practices. Over 30 students and volunteers participated in the walkathon, actively demonstrating traffic rules and signals. The event was a success, with participants pledging to lead safer driving lives.

Muskaan NGO, a registered non-profit trust, has been at the forefront of promoting road safety through awareness, education, and advocacy. The NGO was founded in memory of Durva Bhasin, a victim of a tragic car accident, and continues to work towards building a culture of safety on the roads.



The poster features an illustration of three people (two men and one woman) running towards the right. The text "WALK-A-THON SAFER ROADS" is prominently displayed in large, bold, white letters. Below the illustration is a QR code with the text "Scan to Register". To the right of the QR code, it says "International Conference on Recent Advances in Neurotraumatology 2024". Below that, the date and time are listed: "FRIDAY MARCH 1, 2024 7:30 AM". At the bottom, it says "Starts from Clarks Amer JLN Marg, Jaipur" and "FOR MORE INFORMATION CALL AT: Mr. Sameer Nainawat - 8387060492". Logos for World Federation of Neurosurgical Societies, Manipal University Jaipur, Muskaan, and MFJCF are at the top.

WORLD FEDERATION OF NEUROSURGICAL SOCIETIES MANIPAL UNIVERSITY JAIPUR MUSKAAN for road safety MFJCF

WALK-A-THON SAFER ROADS

Scan to Register

**FRIDAY
MARCH 1,
2024
7:30 AM**

Starts from Clarks Amer
JLN Marg, Jaipur

International Conference on Recent
Advances in Neurotraumatology 2024

The ICRAN 2024 conference focuses on the latest developments in Neurotraumatology, contributing to the promotion of road safety. In alignment with this commitment, the conference's organizing committee is hosting a Walk-a-Thon dedicated to raising awareness and support for the cause of road safety and organ donation. Join Us!!

FOR MORE INFORMATION CALL AT:
Mr. Sameer Nainawat - 8387060492



| Sr no | Name of student placed | Name of employer | Pay package at appointment (in INR/annum) |
|-------|----------------------------------|-------------------------|---|
| 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
Gurugram



Iremi Shreevish Joshi
Pune



Akshay Sankar Peter
Lucknow



Ishani Disha
Mumbai



Arjun Ravi Thomas
Mumbai



Martina Roberts
Chennai



Firoza Wadia
Mumbai



Sparsh Bajpai
Delhi



Oviya Moses
Lucknow



Lakshmi Ravi Fernando
Mumbai



Aparna Martin Gola
Mumbai



Disha Renuka Prithi
Coimbatore



Yash Kishor
Durgam



Arha Salazar Sonar
Bangalore



Ravi S. G.
Kollam



S. Sreedhar
Bangalore



Hiral Sonu Fernandes
Mumbai



Harshali Elkar
Bangalore



Shashikant Jagade
Pune



Aranya Bagat
Pune



Arshad Chaudhary
Mumbai



Venu Ramani
Delhi



Hishi Jacobson/Maliga
Bangalore



Ananya Yogan
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

EDITOR DETAILS-

CHIEF EDITOR – Dr Rakesh Kumar (MUJ0266)

ASSOCIATE EDITOR- Dr Dharmesh Yadav (MUJ0498)

STUDENT CORDINATOR-
Y Sai Kiran Reddy (219401009)
Siddhant Jain (219301032)

OTHER EVENTS