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# 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 behaviour.

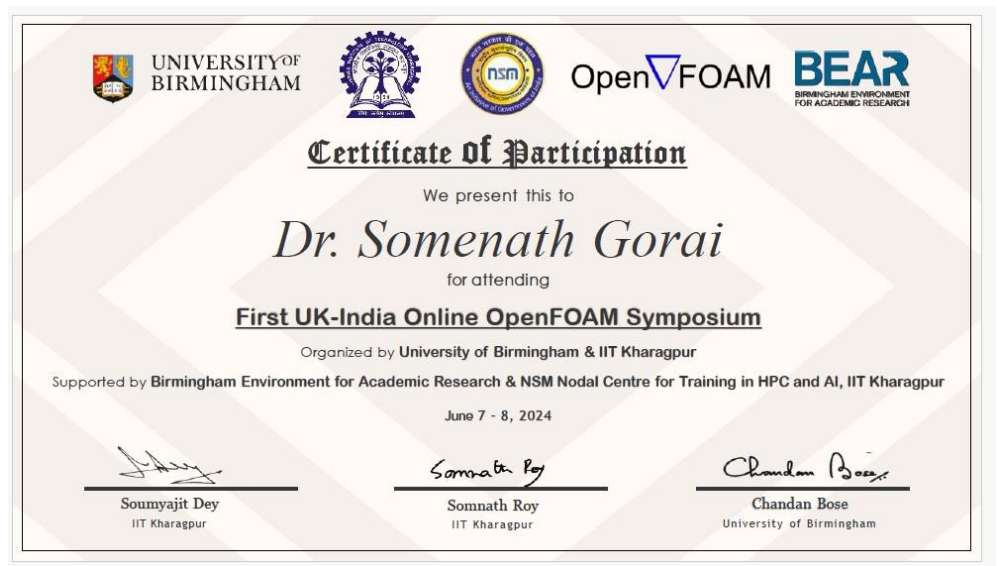
### ARTICLES INSID

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# ROAD SAFETY EVENT

## Dr. Somenath Gorai Attends First UK-India OpenFOAM Symposium

Dr. Somenath Gorai participated in the First UK-India Online OpenFOAM Symposium, held on June 7-8, 2024. The event was jointly organized by the University of Birmingham and IIT Kharagpur, supported by the Birmingham Environment for Academic Research and the NSM Nodal Centre for Training in HPC and AI at IIT Kharagpur. Dr. Gorai received a certificate of participation for his involvement in this significant academic event.



Sl 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

# PLACEMENT

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 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  
Mumbai



Aparna Martin Galla  
Mumbai



Disha Renuka Prithi  
Coimbatore



Yash Kishor  
Gurgaon



Arsha Salazar Sonar  
Bangalore



Ravi S. G.  
Kollam



S. Sreedhar  
Bangalore



Hiral Sonu Fernandes  
Mumbai



Harshali Elkar  
Bangalore



Shachi Sachin Jagade  
Pune



Aranya Bagat  
Pune



Arshad Chaudhary  
Mumbai



Venu Ramani  
Delhi



Hishi Jacob  
Mumbai



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

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Siddhant Jain (219301032)