

About the Workshop:

This will be the fifth edition of the Indo-German scientific workshop series in Chemical Engineering, with participation from India and Germany. This workshop was initiated under the leadership of Professor S. Pushpavanam (IIT Madras) and Professor Andreas Seidel Morgenstern (Max-Planck-Institut, Magdeburg), and is held once every four years with the last one held in Berlin in February 2020. The focus of this bilateral workshop has been to promote Indo-German knowledge exchange primarily in the areas of advances in materials and separation processes. It also helps in fostering institutional relationships between the two nations advancing in manufacturing and process technology aligned to the state priorities. The workshop is intended to provide an opportunity for the larger academic and industrial community to deliberate and share technical knowhow on research advancements, exploring opportunities of mutual collaboration, joint research initiatives and facilitating long term mobility exchanges.

February 19 – 21, 2024

REGISTRATION PROCESS :

There is no registration fee and the local hospitality will be provided by the organizing committee.



Detail information about the **5th Indo-German Workshop on Advances in Materials, Reaction, and Separation Processes** can be obtained from the following website:

<http://www.igw2024.che.iitkgp.ac.in/index.html>

For Further Information:

Should you need any further information, please feel free to write to us at:

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Local Organizers

Prof. Rabibrata Mukherjee
Dr. Arnab Atta
Dr. Manish Kaushal
Dr. Sourav Mondal
Dr. Titash Mondal
Dr. Monojit Chakraborty
Dr. Chirodeep Bakli

5th

Indo-German Workshop on Advances in Materials, Reaction, and Separation Processes



February 19 – 21, 2024



Department of Chemical Engineering
Indian Institute of Technology
Kharagpur - 721302
West Bengal, India



How to reach IIT Kharagpur:

By Air

The nearest airport to Kharagpur is the Netaji Subhas Chandra Bose International Airport (CCU), Kolkata. You can get a flight to Kolkata airport on regular basis. It is widely connected to almost all the major destinations of the country. From Kolkata Airport you can take a cab from the Airport taxi stand to Kharagpur. The distance is almost 140KM. The travel time is approximately 2.30 hrs. It costs roughly Rs. 4000/- (depending on the taxi type).

OR

You can take a cab and reach Howrah railway station. Take a taxi to Howrah Station (UBER and OLA is available). The cost is approximately Rs. 300. It takes around 1.30 hrs. (if you get Traffic Jam) to reach Howrah station. There is regular Express and Local (choice is yours) trains to Kharagpur. It takes 2 hrs. by an express train - Fare - Rs 60/- to 150/- depending on class and train type. The Institute is 5 km from Kharagpur railway station. (Kharagpur Rly stn.-IIT campus: Taxi fare Rs. 200 /-, Rickshaw Fare Rs. 60/-, Auto rickshaw Fare Rs.100/-)

By Train

Kharagpur is well connected to most major cities of India by rail. There are frequent trains to Kharagpur. Check <http://www.indianrail.gov.in/> for train details. Alternatively, you can reach the Howrah Railway station and take a local or express train to Kharagpur. OR

The Institute is 5 km from Kharagpur railway station. (Kharagpur Rly stn.-IIT campus: Taxi fare Rs. 200 /-, Rickshaw Fare Rs. 60/-, Auto rickshaw Fare Rs.100/-)

About Us

Department of Chemical Engineering, IIT KGP

The department was established in 1951. The first post-graduate degree course with specialization in Combustion Engineering and Fuel Economy was started in 1952 under the leadership of Professor Weissweller. At present, the department is deeply involved in activities in the field of Pollution Control, Transport Processes, Coal and Petroleum Technology, and Membrane Processes. The department has always been engaged in research sponsored by notable organizations like L&T, SAIL, TISCO, ONGC, BHEL, IOC, CMPDE and many more covering areas like Process Control, Heavy Chemicals and other process industries, Petroleum industry, Steel industry, Nuclear industry, etc. FCC Riser Hydrodynamic Studies, Process Development for Alkylation of Aromatics, Coke Oven Effluent treatment, On-line polymerization process optimization, Heat Pipe Performance Simulation etc. The National Bio-gas project was undertaken to serve rural India.



5th Indo-German Workshop on Advances in Materials, Reaction, and Separation Processes

Coordinating German Institutes:

TU-Munich, Otto-von-Guericke-University Magdeburg, MPI Magdeburg, Karlsruhe Institute of Technology

Coordinating German Faculty:

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Prof. Dr. Olaf Deutschmann, Karlsruhe Institute of Technology : deutschmann@kit.edu



Tentative Schedule

Sunday, 18 February 2024	Arrival of Delegates				
Monday, 19 February 2024		Tuesday, 20 February 2024		Wednesday, 21 February 2024	
8:30 AM	Opening Remarks	8:30 AM	Keynote 5 - IND	8:30 AM	Keynote 9 - GER
9:00 AM	Keynote 1 - GER	9:00 AM	Keynote 6 - GER	9:00 AM	Keynote 10 - IND
9:30 AM	Keynote 2 - IND	9:20 AM	Talk 15	9:20 AM	Talk 31
9:50 AM	Talk 1	9:40 AM	Talk 16	9:40 AM	Talk 32
10:10 AM	Talk 2	10:00 AM	Talk 17	10:00 AM	Talk 33
10:30 AM	Talk 3	10:20 AM	Coffee Break	10:20 AM	Coffee Break
10:50 AM	Coffee Break	10:40 AM	Talk 18	10:40 AM	Sponsored Events / Demonstrations
11:10 AM	Talk 4	11:00 AM	Talk 19	1:00 PM	Lunch Break
11:30 AM	Talk 5	11:20 AM	Talk 20	2:30 PM	Panel Discussion
11:50 AM	Talk 6	11:40 AM	Talk 21	3:30 PM	Valedictory Session
12:10 PM	Talk 7	12:00 PM	Talk 22	4:00 PM	High Tea
12:30 PM	Lunch Break	12:20 PM	Lunch Break	4:45 PM	Heritage Trip / Cultural Evening
2:00 PM	Keynote 3 - IND	2:00 PM	Keynote 7 - GER	7:00 PM	Gala Dinner
2:30 PM	Keynote 4 - GER	2:30 PM	Keynote 8 - IND		
3:00 PM	Talk 8	3:00 PM	Talk 23		
3:20 PM	Talk 9	3:20 PM	Talk 24		
3:40 PM	Talk 10	3:40 PM	Talk 25		
4:00 PM	Coffee Break	4:00 PM	Coffee Break		
4:20 PM	Talk 11	4:20 PM	Talk 26		
4:40 PM	Talk 12	4:40 PM	Talk 27		
5:00 PM	Talk 13	5:00 PM	Talk 28		
5:20 PM	Talk 14	5:20 PM	Talk 29		
5:40 PM	Poster Session	5:40 PM	Talk 30		
7:00 PM	Workshop Dinner	7:00 PM	Workshop Dinner		

Scope for GOLD,
SILVER and BRONZE
Sponsorship
Available*

Contact Local
Organizers for
details

