



Centenary Celebration, 2024

Department of Ceramic Engineering, IIT (BHU), Varanasi - 221005, (UP), INDIA



About the Conference

To commemorate its Centenary Year in 2024 (CeraShatam 2024), the Department of Ceramic Engineering IIT(BHU) Varanasi is organizing an **International Conference on Frontier in Ceramic Materials (ICFCM 2024)** from 16th - 18th December 2024. This centenary conference provides a unique opportunity for all ceramists, materials scientists, academicians, and industry experts to connect and exchange ideas and knowledge with renowned scientists. We also aim to organize an alumni meeting on 16th December 2024, which will provide an opportunity for all of our alumni to meet, interact, and exchange ideas. It also provides an excellent platform for our alumni to refresh and rejoice in their golden memories.

About the Department

Within the IIT system, this department stands as the sole provider of degree courses in Ceramic Engineering. With a rich heritage spanning a century, it plays a pivotal role in advancing academic standards, fostering innovation, and nurturing fruitful collaborations with industries across the country. Currently, the Department offers a comprehensive range of programs including Bachelor of Technology, Integrated Dual Degree, Master of Technology, and Ph.D. programs, all specializing in Ceramic Engineering. Engaged in cutting-edge research, the Department actively explores emerging fields such as energy materials & devices, electrical & electronic ceramics, functional materials, glass & glass-ceramics, refractories & high-temperature ceramics, structural ceramics & composites, bio-ceramics, ceramic whitewares, and more, contributing significantly to advancing education and research.

Themes for Conference

- Functional ceramics
- Biomaterials
- Materials for energy and environment
- Magnetic, spintronics and superconducting materials
- Electronic and electrical materials and devices
- Computational materials science

- Quantum materials and devices
- Ceramic additive manufacturing
- Refractories and ultra-high-temperature ceramics
- Structural ceramics and composite materials
- Glass and glass-ceramics

Conference Schedule

Venue: Swatantrata Bhawan, Banaras Hindu University (BHU), Varanasi
Important Dates:

The abstract submission deadline is	15 th September 2024
Acceptance confirmation by	15 th October 2024
Poster Submission deadline is	30 th October 2024

Organizing Committee

- **Patron:** Prof. Amit Patra, Director, IIT(BHU), Varanasi
- **Chairman:** Dr. Ashutosh Kumar Dubey, Head, Department of Ceramic Engineering
- **Convener:** Dr. Pradip Kumar Roy
- **Co-convener:** Dr. Manas Ranjan Majhi
- **Secretary:** Dr. Preetam Singh
- **Treasurer:** Dr. Kundan Kumar
- **Members:**
 - Prof. Vinay Kumar Singh
 - Dr. Md. Imteyaz Ahmad
 - Dr. Santanu Das
 - Dr. Subrata Panda
 - Dr. Pavan Pujar
 - Dr. Kaushik Sarkar
 - Dr. Raj Kumar Chaturvedi

Advisory Committee

- **International**
 - Prof. Sanjay Mathur, University of Cologne, Germany
 - Prof. Rajendra K. Bordia, Clemson University, South Carolina, USA
 - Prof. Srinivasan G. Srivilliputhur, University of North Texas, USA
 - Prof. Surojit Gupta, University of North Dakota, USA
 - Prof. Kalpana Katti, North Dakota State University, USA
 - Prof. Monica Ferraris, Politecnico di Torino, Torino, Italy
 - Prof. Gopalan Srinivasan, Oakland University, Michigan, USA
 - Prof. Rishi Raj, University of Colorado Boulder, CO, USA
 - Prof. Saibal Roy, University College Cork, Ireland
 - Prof. Palani Balaya, NUS, Singapore
 - Dr. Sriram Dattaguru, Intel, Japan
 - Dr. Pushkar P. Apte, SEMI, USA
 - Dr. Pradyumna Gupta, Infinita Lab, USA
 - Dr. Sudhagar Pitchaimuthu, Heriot-Watt University, Riccarton, UK
- **National**
 - Prof. Bikramjit Basu, IISc, Bangalore
 - Prof. Kaushik Chatterjee, IISc Bangalore
 - Prof. N. Ravishankar, IISc Bangalore
 - Prof. S. Kanagaraj, IIT Guwahati
 - Prof. Parag Bhargava, IIT Bombay
 - Prof. K. G. Suresh, IIT Bombay
 - Prof. Ashutosh S. Gandhi, IIT Bombay
 - Prof. Ravi Kumar N V, IIT Madras
 - Prof. S. S. Bhattacharya, IIT Madras
 - Prof. Rahul Mitra, IIT Kharagpur
 - Prof. Santanu Dhara, IIT Kharagpur
 - Prof. Chacko Jacob, IIT Kharagpur
 - Prof. Ashok Kumar, IIT Kanpur
 - Prof. Shobit Omar, IIT Kanpur
 - Prof. D. Pandey, IIT (BHU)
 - Prof. K. L. Yadav, IIT Roorkee
 - Prof. Manoj Kumar, IIT Roorkee
 - Mr. H. L. Rai, MD, Zircar Refractories Ltd.

Registration

Registration details	Fees (Including 18% GST)
Indian delegates from Industry, Professional	₹ 23,600
Indian delegates from academia and research labs	₹ 14,160
Indian Student/Retired delegates	₹ 8,260
Any accompanying person or spouse with the delegate	₹ 9,440
Overseas speakers/delegates (Indian or Foreigner)	USD 500

Completing the registration form is mandatory for all participants. The registration fee shall include a registration kit, welcome dinner, working lunches, and conference dinner. The last date of registration is 10th November 2024.

Payment

Payment will be accepted only through Bank/Electronic/Wire Transfer. The details for the bank transfer are as follows

Name of the Account Holder	Registrar, IIT (BHU), Varanasi
Complete Address	Registrar, Indian Institute of Technology (Banaras Hindu University), Varanasi, India – 221005, Ph: +91 542 2307002, 2367780
Email Id	registrar@iitbhu.ac.in
Name of the Bank	State Bank of India
Account Number	32778803937
AC Name	IIT (BHU) - Main Account (Institute Development Fund)
Type of Account	Current
SWIFT Code	SBININBB125 (International delegates may use this code)
IFSC Code	SBIN0011445 (Domestic delegates may use this code for NEFT Transfer)
MICR Code	221002036
Bank Address	State Bank of India, IT-BHU Branch, Branch code -11445, IIT(BHU) Varanasi-221005, UP, India, Ph-0542-2369181

Transportation and Accommodation

The nearest airport is Lal Bahadur Shastri International Airport at Babatpur, 33 km from IIT(BHU). Direct flights for Varanasi are available from Ahmedabad, Jaipur, New Delhi, Chennai, Bengaluru, Hyderabad, Kolkata, Mumbai, Lucknow, Bhuvaneshwar, Khajuraho, Sharjah (Dubai) and Kathmandu (Nepal).

Varanasi Cantonment (BSB) (11 km from IIT(BHU)), Banaras (BSBS) (7 km from IIT(BHU)), and Pandit Deen Dayal Upadhyay (DDU) (19 km from IIT(BHU)) are the important rail junctions that link Varanasi with all major cities of India. Autos and taxis are available from both the airport and the railway station to reach IIT (BHU).

Delegates are advised to make their own arrangement to stay in the city.

Sponsors

Reputed Industries, Organizations, Government bodies, and IIT (BHU) Alumni are invited to join this international conference as sponsors. We also welcome direct sponsorship for conference lunch/dinner/registration kits. A Souvenir will be published during the conference giving detailed programs, technical sessions & other details. The fees are inclusive of 18% GST.

S. No.	Type	Indian (₹)	Overseas (USD)	Complimentary Benefits
1	Centenary	10,00,000	20,000	Banner, stall, advertisement in souvenir, 6 free delegates.
2	Elite	7,00,000	15,000	Banner, stall, advertisement in souvenir, 5 free delegates.
3	Diamond	5,00,000	10,000	Banner, stall, advertisement in souvenir, 4 free delegates.
4	Platinum	4,00,000	9,000	Banner, stall, advertisement in souvenir, 3 free delegates.
5	Gold	3,00,000	7,000	Banner, advertisement in souvenir, 2 free delegates.
6	Silver	2,00,000	5,000	Banner, advertisement in souvenir, 1 free delegate.
7	Bronze	1,00,000	2,000	Banner, advertisement in souvenir.