

STUDENT IREFCON

INDIA INTERNATIONAL
REFRACATORIES CONGRESS

2025

PROGRAM SCHEDULE

DAY 1 - 05th NOVEMBER, 2025

TIME	OPENING SESSION (IMPERIAL HALL)
08:30 am to 09:30 am	Registration of delegates
09:30 am to 10:15 am	Inauguration, felicitation of colleges and speech by IRMA Chairman, Mr. Sunanda Sengupta and Chief Guest, Prof. Bikramjit Basu, Director, CSIR - Central Glass and Ceramic Research Institute
10:15 am to 11:00 am	Round table meet with successful refractory professionals: <ul style="list-style-type: none">• Mr. Krishnendu Kumar (TRL Krosaki Refractories Ltd.)• Mr. Sanat Ganguli (RHI Magnesita India Ltd.)• Mr. Shankha Chatterjee (Almatis India Pvt. Ltd.)• Ms. Suparna Basu (Calderys India Refractories Ltd.)• Ms. Paromita Sarkar (Vesuvius India Ltd.)• Mr. Sujat Ali Khan (Tata Steel Ltd.)
11:00 am to 11:15 am	Tea / Coffee break
11:15 am to 11:45 am	Keynote Speech by Mr. Gustavo Franco, RHI Magnesita Topic: The Future of the Refractory Industry
11:45 am to 12:15 pm	Theme Lecture 1: Making a Successful Career in a Manufacturing Industry by Dr. Sanjay Chandra
12:15 pm to 12:45 pm	Theme Lecture 2: When will I become CEO? by Mr. Ish Mohan Garg, Calderys India Refractories Ltd.
12:45 pm to 01:15 pm	Theme Lecture 3: Refractories beyond Classroom by Dr. Atanu Ranjan Pal, Tata Steel Ltd.
01:15 pm to 02:15 pm	Lunch break
02:15 pm to 03:45 pm	TECHNICAL SESSION 1: PRESENTATIONS BY STUDENTS (IMPERIAL HALL)
02:15 pm to 02:30 pm	Utilization of Hair Waste as a Sustainable Carbon Source in Refractory Materials Carbon Source in Refractory Materials - UGIE, Rourkela.
02:30 pm to 02:45 pm	Investigation of HVOF sprayed alumina based coatings for sink roll application in hot dip baths - GCECT
02:45 pm to 03:00 pm	Effect of Sodium Tripolyphosphate on Ultra Low Cement Castable - University of Calcutta
03:00 pm to 03:15 pm	Sustainable manufacturing of porous refractory ceramics using biomass additives - Anna University
03:15 pm to 03:30 pm	Self-Healing Refractory coating – UGIE, Rourkela
03:30 pm to 03:45 pm	MgO-C Brick production by Single pressing - GCECT
03:45 pm to 04:00 pm	Tea / Coffee break

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04:00 pm to 06:00 pm	TECHNICAL SESSION 2: PRESENTATIONS BY STUDENTS (IMPERIAL HALL)
04:00 pm to 04:15 pm	Waste utilization in Refractories & its Management – UGIE, Rourkela
04:15 pm to 04:30 pm	Influence of alumina addition on densification and mechanical properties of cordierite synthesized via a semi-colloidal Route – University of Calcutta
04:30 pm to 04:45 pm	Effects of porous alumina aggregates on the properties of SOL-bonded Al ₂ O ₃ -SiC-C trough castables - Anna University
04:45 pm to 05:00 pm	Development of Phase Change refractory Bricks for Energy Efficient High - Temperature Furnace - UGIE, Rourkela
05:00 pm to 05:15 pm	Evaluation of Magnesium Titanate as Refractory Aggregate - GCECT
05:15 pm to 05:30 pm	Role of Y ₂ O ₃ addition in the densification characteristics of reaction-sintered mullite - University of Calcutta
05:30 pm to 05:45 pm	Development of Self-Healing Alumina Graphite refractory for Enhanced Life in Steel Casting Applications - UGIE, Rourkela
05:45 pm to 06:30 pm	Students interaction with the recruiting member companies
07:00 pm to 10:00 pm	Cultural Programme and Dinner

DAY 2 - 06th NOVEMBER, 2025

TIME	TRAINING SESSION (IMPERIAL HALL)
09:30 am to 10:45 am	Refractory Raw Materials (Mr. Shankha Chatterjee, Almatix Alumina Pvt. Ltd.)
10:45 am to 11:00 am	Tea / Coffee break
11:00 am to 12:00 Noon	Refractory Lining (Mr. Biswajit Ghosh, TRL Krosaki Refractories Ltd.)
12:00 Noon to 01:00 pm	Refractory Lining (Dr. I.N. Chakraborty, Calderys India Refractories Ltd.)
1:00 pm to 2:00 pm	Lunch break
2:00 pm to 2:45 pm	Flow Control Products (Ms. Paromita Sarkar, Vesuvius India Ltd.)
2:45 pm to 3:30 pm	Flow Control Products (Dr. Yugojoti Nayak, IFGL Refractories Ltd.)
3:30 pm to 3:45 pm	Tea / Coffee break
3:45 pm to 4:30 pm	Applications Technology (Ferrous) (Mr. Koushik Dasgupta, RHI Magnesita India Ltd.)
4:30 pm to 5:15 pm	Applications Technology (Non-Ferrous) (Mr. Kartick Khan, TRL Krosaki Refractories Ltd.)
5:15 pm to 5:30 pm	Valedictory Session And Closing Ceremony
05:30 pm	Hi-tea