

DCS Day '22

9 April 2022, Meghnad Saha Lecture Theatre, IISER Kolkata

TECHNICAL PROGRAMME

09:00 Registration

9:30 – 9:45	Inaugural Session	Prof. Sourav Pal, Director, IISER Kolkata Prof. C. Malla Reddy, Head of the Department, DCS
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Technical Session – 1

Chair: Debasish Halder

IL 1- 9:45 – 10:15	Suman De Sarkar	<i>Construction and cleavage of heterocyclic scaffolds through electrolysis</i>
IL 2- 10:15 – 10:45	Pradip K. Ghorai	<i>Azeotrope: An attempt to understand it's occurrence and related aspects</i>
ST 1- 10:45 – 11:05	Surojit Bhunia	<i>Autonomous self-healing in piezoelectric organic molecular crystals: crystal engineering</i>

11:05-11:40 Tea Break

Technical Session – 2

Chair: Soumyajit Roy

IL 3- 11:40 – 12:10	Pradip K. Tarafdar	<i>Inhibition of membrane fusion to design anti-viral compounds</i>
ST 2- 12:10 – 12:30	Kalipada Koner	<i>Porous covalent organic nanotubes and their assembly in loops and toroids</i>
FT 1- 12:30 – 13:15	Flash Talk-1	<i>Flash talks by students</i>

13:15-14:30 – Lunch Break + Photo Session

14:30-15:30 – Poster Session

Technical Session – 3

Chair: Venkataramanan Mahalingam

IL 4- 15:30 – 16:00	Debabrata Mukherjee	<i>Picolyl-tethered cyclic alkyl(amino)carbene (CAAC): an unexplored territory full of surprises</i>
IL 5- 16:00 – 16:30	Subhajit Bandyopadhyay	<i>The "enlightenment" of artificial enzymes</i>

16:30-17:00 Tea Break

FT 2- 17:00 – 17:45	Flash Talk-2	<i>Flash talks by students</i>
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17:45 – 18:00	Concluding session
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