

Faculty Support in Student Innovative Projects

Table: List of faculty members involved in student innovative projects.

2024-25

S. No	Name of the Faculty	Name of the Event	Date of the Event	Place of Event	Website Link if any
1.	Dr. Biswajit Mandal, CHE. Faculty Mentor, Smart India Hackathon (SIH) Member (Abhinav Maiti Manav i Kumari Ajay Abhik Dey Muskan Kumari Kousani)	Smart India Hackathon, 2024	09.09.2024	Haldia Institute of Technology, Haldia, West Bengal, India.	https://hitche.in/wp-content/uploads/2026/09/1.pdf
2.	Dr. Sunil Baran Kuila and Dr. Biswajit Mandal (Soumyadip Das", Ritu Thakur", Subrata Dasgupta", Sankalan Das)	IICHe – CHEMCON-2023	27-30/12/2023	Heritage Institute of Technology in Kolkata, West Bengal, India.	https://hitche.in/wp-content/uploads/2026/09/2.pdf
3.	Dr. Sunil Baran Kuila and Dr. Biswajit Mandal (Ripa Sutar, Avirup Das, Debshilpi Patra)	IICHe – CHEMCON-2023	27-30/12/2023	Heritage Institute of Technology in Kolkata, West Bengal, India.	https://hitche.in/wp-content/uploads/2026/09/3.pdf
4.	Dr. Biswajit Mandal (Suman Chatterjee, Swagata Sarkar, Sujoy Sena)	Student Project Funded by MSME	4/04/2025	Department of Chemical Engineering, Haldia Institute of Technology, Haldia, West Bengal, India.	https://hitche.in/wp-content/uploads/2026/09/4-1_4-2_4-3_merged.pdf
5.	Dr. Biswajit Mandal and Dr. Tanushree Ghosh (Rishita Kar)	MSME IDEA HACKATHON 4.0 on “Fuel grade Bio-ethanol from agricultural waste.	04/10/2024	Haldia Institute of Technology, Haldia, West Bengal, India.	https://hitche.in/wp-content/uploads/2026/09/5.pdf
6.	Dr. Biswajit Mandal an Dr. Lipika Das	MSME IDEA HACKATHON 4.0 on	03/10/2024	Haldia Institute of Technology,	https://hitche.in/wp-content/uploads/2026/09/6.pdf

	Samanta (Madhurima Santra)	“Performance of smokeless biomass chulha .. for rural and urban kitchens”		Haldia, West Bengal, India.	
7.	Dr. Biswajit Mandal and Dr. Barnali Bej (Prince Kumar Sah)	MSME IDEA HACKATHON 4.0 on “Floating dome bio- digester..with wind powered agitator”	26/09/2024	Haldia Institute of Technology, Haldia, West Bengal, India.	https://hitche.in/wp- content/uploads/2026/09/7.pdf
8.	Dr. Biswajit Mandal (Sresth Kumar)	MSME IDEA HACKATHON 4.0 on “Hybrid Solar photovoltaic .. in domestic and commercial installations”	26/09/2024	Haldia Institute of Technology, Haldia, West Bengal, India.	https://hitche.in/wp- content/uploads/2026/09/8.pdf
9.	Dr. Biswajit Mandal (Rituparna Saha)	MSME IDEA HACKATHON 4.0 on “IOT enable smart soilless stevia farming chamber”	26/09/2024	Haldia Institute of Technology, Haldia, West Bengal, India.	https://hitche.in/wp- content/uploads/2026/09/9.pdf
10.	Dr. Biswajit Mandal (Muskan)	MSME IDEA HACKATHON 4.0 on: “Natural Sweetner Extraction from Stevia Leaves”	26/09/2024	Haldia Institute of Technology, Haldia, West Bengal, India.	https://hitche.in/wp- content/uploads/2026/09/10.pdf
11.	Dr. Biswajit Mandal (Nishat Fatma)	MSME IDEA HACKATHON 4.0 on “Bio- fertilizer loaded coco peat blocks for stevia cultivation”	26/09/2024	Haldia Institute of Technology, Haldia, West Bengal, India.	https://hitche.in/wp- content/uploads/2026/09/11.pdf

2023-24

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1.	Dr. Sunil Baran Kuila and Dr. Ankita Mazumder (Samyabrata Bhattacharjee)	IICHe – CHEMCON-2023	27-30/12/2023	Heritage Institute of Technology in Kolkata, West Bengal, India.	https://hitche.in/wp-content/uploads/2026/09/3-1.pdf
2.	Dr. Sunil Baran Kuila and Dr. Biswajit Mandal (Arya Banerjee', Antarip Kabiraj", Samyabrata Bhattacharjee)	IICHe – CHEMCON-2023	27-30/12/2023	Heritage Institute of Technology in Kolkata, West Bengal, India.	https://hitche.in/wp-content/uploads/2026/09/4.pdf

2022-23

S. No	Name of the Faculty	Name of the Event	Date of the Event	Place of Event	Website Link if any
1.	Dr. Sunil Baran Kuila and Dr. Biswajit Mandal	IICHe M.Tech students' project "Development of novel polymeric hydrogel .. adsorptive separation"	24/11/2022	Department of Chemical Engineering, Haldia Institute of Technology, Haldia, West Bengal, India.	https://hitche.in/wp-content/uploads/2026/09/1-2.pdf
2.	Dr. Lipika Das and Dr. Biswajit Mandal	IICHe B. Tech students' project "Developing dye sensitized solar cell...dyes as sensitizers"	24/11/2022	Department of Chemical Engineering, Haldia Institute of Technology, Haldia, West Bengal, India.	https://hitche.in/wp-content/uploads/2026/09/2-2.pdf
3.	Dr. Barnali Bej and Dr. Siddhartha Sankar Boxi (Sweta Gayen, Rounak Ghosh)	National Conference on Advances in Chemical Engineering & Science (ACES)	25-26/03/2022	IISER Bhopal, Madhya Pradesh, India.	https://hitche.in/wp-content/uploads/2026/09/3-2.pdf
4.	Dr. Sunil Baran Kuila and Dr.	International Conference on	14-16/04/2022	Heritage Institute of	https://hitche.in/wp-content/uploads/2026/09/4-

	Biswajit Mandal (Samyabrata Bhattacharjee")	Advances in Chemical and Material Sciences (ACMS-2022)		Technology in Kolkata, West Bengal, India.	4.pdf
5.	Dr. Sutapa Roy and Dr. Asit Kumar Saha (Shreyadhrita Panda, Gopal Dey)	International Conference on Advances in Chemical and Material Sciences (ACMS-2022)	14-16/04/26	Heritage Institute of Technology in Kolkata, West Bengal, India.	https://hitche.in/wp-content/uploads/2026/09/5-1.pdf
6.	Dr. Siddhartha Sankar Boxi (, Smriti Mandal, Smritikana Phadikar, Soumen Pal and Suraj Rana)	NCSTM 2022	8-9/07/2022	NSHM Institute of Engineering and Technology, Durgapur, India.	https://hitche.in/wp-content/uploads/2026/09/2-1.pdf