

# ARCH O PLAN

NEWSLETTER FROM DEPARTMENT OF ARCHITECTURE AND PLANNING

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Highlight of the Session  
NIRF Rank 4

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EDITORIAL TEAM  
Prof. Keya Mitra  
Mouli Majumdar

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## FROM THE HEAD'S DESK

The Department of Architecture and Planning is pleased to release the third issue of *Arch-O-Plan* (April–September 2025), following the eventful inauguration of its Platinum Jubilee celebrations during January–February 2025. The Department continued to introduce new academic initiatives through a series of lectures and seminars in the second quarter of the year.



During the summer vacation, faculty members were actively engaged in invited lectures, workshops, and examination-related responsibilities across several reputed NITs and IITs, reflecting the Department's strong academic outreach and professional standing. The Department commenced the new academic session by welcoming newly admitted students during July–August 2025 and further enriched the academic calendar by observing NASA Day on 13 September 2025. Looking ahead, the Department aims to strengthen interdisciplinary research, international collaboration, and industry–academia linkages, with a focused emphasis on sustainability, climate-responsive design, disaster resilience, and digital innovation. Through research-led teaching, collaborative initiatives, and enhanced student engagement, the Department remains committed to academic excellence and societal relevance.

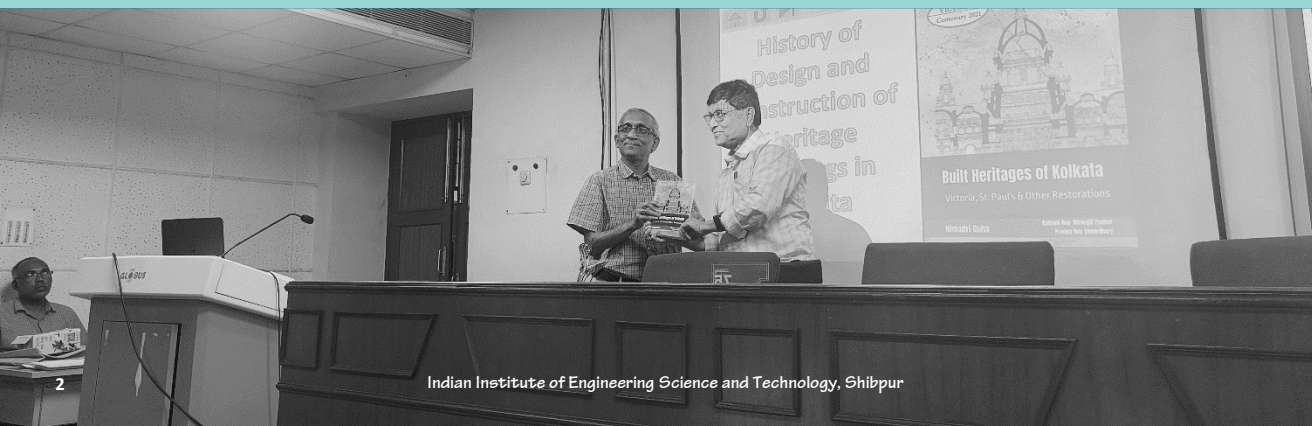


Invited Lecture on 'Conservation of Built Heritage' by alumnus Dr. Himadri Guha on 2<sup>nd</sup> April 2025.

Himadri Guha is a civil engineer practising in the Kolkata area for over forty years in academics, consultancy, construction, and real estate development.

Dr Guha is a licensed consultant for green buildings. He also has instrumentation infrastructures for on-site measurements of distressed structures required to restore old buildings. He provides consultancy services for green buildings, environmental assessment, fire safety, heritage building restorations etc.

Lecture by representatives of Godrej Locks and Architectural Solutions, Godrej Enterprises Group was held on Wednesday, 6<sup>th</sup> August 2025.



# EVENTS



ARCHPLAN



Fifth semester students had a site visit at Sundarban for the **Design of Multipurpose Cyclone Shelter** on 2<sup>nd</sup> August 2025 followed by **Joygopalpur Gramvikash Kendra** for orientation workshop. The learnings and interactions from the visit were augmented in their design process leading to interesting Cyclone Shelter solutions

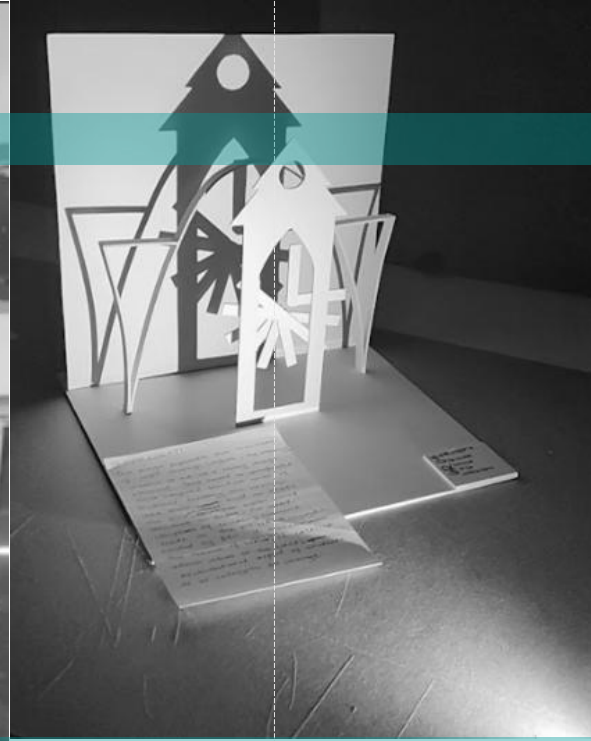


# EVENTS



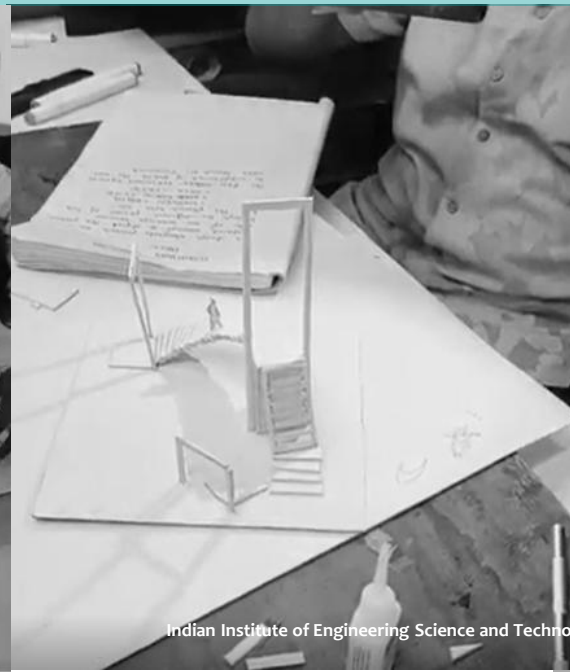
A one-day Workshop on **Laser cutting and Model making** was conducted on Saturday, **30<sup>th</sup> August 2025**. This provided students with the hands-on training that would help them in visualizing their design in form of 3 dimensional models





This year, **68<sup>th</sup> NASA DAY** has been envisioned as a **two-day observance**. The first day, on **10th September 2025** student-focused activities, including competitions and a movie screening was conducted— an opportunity for peers to come together in a spirit of creativity, dialogue, and camaraderie.

The celebrations culminated on **12th September 2025**, when the occasion to involve the entire department, with prize announcements for winners of the competitions



## Book Chapter

- Bhattacharjee, K., Ganguly, A., Mitra, K., Mitra, S., 2025, Investigating Quality of Life and Resilience: A Case Study of Tourism Service Providers in Meghalaya, Book Chapter: Sustainability and Urban Quality of Life, Routledge India
- Goswami, A., Saiba, A. K., Mitra, K., & Mukhopadhyay, P. (2025). Perspective on Smart City Frameworks: A Comparative Analysis of Evolution across the Global North and South. In V, Sharma, R. Kumari, & S. Dutta (Eds.), *Cities Reimagined: Bridging Technology, Tradition and Equity* (pp. 54–70). Eliva Press.
- Mahapatra, G., Maparu, T. S., & Bandyopadhyay, A. (2025). Locational model for selected sunrise industries: A way towards sustainable regional development. *International Conference on Social Sustainability (ICSS 2025)*. Jaipur, India.
- Shahid, M. K., Maparu, T., & Mukhopadhyay, P. (2025). Tracing transformation of land use in Howrah amidst industrial decline: An analytical study of the riverfront stretches between the Howrah and Shalimar stations. In V, Sharma, R. Kumari, & S. Dutta (Eds.), *Cities Reimagined: Bridging Technology, Tradition and Equity* (pp. 386–412). Eliva Press.

## Conference

- Kumar S, Das S, Sarkar A, (2025). Strategies to improve flood resilience in Kosi River basin of Northern Bihar, In ISCESTI-2025 Int. Conf. on Innovations and Sustainability in Civil Engineering: Shaping Tomorrow's Infrastructure, Patna, India.
- Ghosh, S., & Mukhopadhyay, P. (2025, September 11-12). Understanding the Role of Aerated Cement Concrete Blocks as an Insulating Building Material: A Study in the Warm Humid Climate of Kolkata [Paper presentation]. ICERTSD 2025: 3 rd. International Conference on Energy Resources and Technologies for Sustainable Development, Department of Mechanical Engineering in association with CCSID, Indian Institute of Engineering Science and Technology, Shibpur, India.

## Journals

- I. Shee, S. Nag, S. Mitra, Investigating Transformations Of Public Places In Planned Urban Developments: Inter-relationship between Related Parameters & Sub-Parameters, TRIA : Territory of Research on Settlements and Environment International Journal of Urban Planning, Vol 34, pp - 107-124

PROJECT TITLE	FUNDING AGENCY	INVESTIGATORS	YEAR
Declaration of Nabadwip as Heritage Town	Urban Development and Municipal Affairs Department, Govt. of West Bengal	PI: Prof Aditya Bandyopadhyay	2017 (ongoing)
UKRI GCRF Living Deltas Hub sponsored by UKRI-RCUK and coordinated by Newcastle University, UK	UK Research and Innovation -RCUK	Dr. Souvanic Roy and Dr. Manas K. Sanyal	2019 (ongoing)
Preparation of bid document for the proposed 'Green Field City' under 15th Finance Commission, Government of India, within Sector-VI Industrial Township Authority at Bantala, District: 24 Pgs. (South)	Sector VI Industrial Township Authority, West Bengal	PI: Dr. Tuhin Subhra Maparu	2022 (ongoing)
Literature review, market and industry survey, and performance assessment of different type of hinges used in doors and windows (a builder's hardware) manufactured and/or available in the Indian market.	Bureau of Indian Standards, Government of India.	Dr. Bhaskar De (Co-PI) [Dr. Neelam Rani (PI), NIT Jalandhar]	2024 (ongoing)
Teaching Resource Material (TRM) on Steel Usage in Structural and Architectural Applications for Professional Architects, Teachers and Students	Institute for steel Development and Growth (INSDAG)	D. Bhaskar De [Dr. Mahua Mukherjee (PI), IIT Roorkee and Dr. Suresh Ranjan Dash, IIT Bhubaneswar]	March 2025 (ongoing)

## Achievements

- Dr. Sutapa Das got upgraded from Member to Fellow of Institute of Engineers (India).

## Outreach

- External Examiner for Masters Project Dissertations at Ranbir & Chitra Gupta School Of Infrastructure Design & Management, IIT Kharagpur on 5th May 2025.
- External Examiner of Architectural Thesis Project at NIT Rourkela on 11-12th May 2025.
- Juror at annual National workshop on 'Earthquake Resistant Practices for Students of Architecture' organized by National Information Centre of Earthquake Engineering (NICEE) at IIT Kanpur on 7th June 2025.
- Prof. Parthasarathi Mukopadhyay was invited by the Dept. of Architecture and Regional Planning, IIT Kharagpur as an External Examiner for evaluating the Final Thesis Dissertations and conducting the Viva-Voce Examination of M. Arch. students in the specialisation 'Sustainable Built Environments' on 1st May 2025.

## Participation

- Prof. Parthasarathi Mukopadhyay participated in "RCITCS: the Two day National e-Conference on Reimagining Cities: Integrating Technology, Culture and Sustainability" organised by Department of Architecture, NIT Hamirpur, Himachal Pradesh, India on 17th - 18th July 2025.
- Prof. Parthasarathi Mukopadhyay participated in the "Two-Day Pedagogy Workshop under the CBDE Program" of the Malavya Mission of Education, Govt. of India, held on 24th - 25th July 2025 at the National Institute of Technology (NIT), Agartala.
- Prof. Parthasarathi Mukopadhyay participated in the Regional Conference on & "Urban Strategies for Clean Air" June 26, 2025, HHI, Kolkata (jointly organized by Centre for Science and Environment (CSE) and Institute of Town Planners' India (ITPI), West Bengal Regional Chapter).

## Higher Studies and Placement

- Doctoral degree awarded to **Rajarshi Ray**  
Title of Thesis: **Mainstreaming Bamboo in Affordable Housing through Service Design Approach**  
Date of Award: 23<sup>rd</sup> May 2025  
Supervisor: **Prof. Parthasarathi Mukopadhyay**.
- Doctoral degree awarded to **Parangam Sarma Basistha**  
Title of Thesis: **Quality of Life of People Around a Protected Wetland: A Case of Deepor Bill Ramsar Site, Guwahati**  
Date of Award: 24<sup>th</sup> May 2025  
Supervisor: **Dr. Swati Saha**.
- Sonu Kumar, [MOP 2023-25], Working as urban planner in Spatial Decision working on zonal development plan for Patna. He will be joining as Assistant Manager at RITES India Pvt.
- Partho Gope, [MOP 2023-25], cleared the selection process for Assistant Fellows under the Mukhya Mantri Vikas Arunachal Fellow Programme (MMVAFP), Govt. of Arunachal Pradesh.
- Shubhajit Ghosh, [MOP 2023-25], is project officer in All India institute of Local Self Government. He is based at Kolkata and involved in Eastern region projects..
- Aratrika Das, 5<sup>th</sup> year undergraduate student have receive placement offer form Pinnacle Infotech.
- Nancy 5<sup>th</sup> year undergraduate student have receive placement offer form Pinnacle Infotech.

## Competitions

- Apurv Migule was among top 10 international nominated entries for Pivot Door sketch competition.
- Muhammed Ajib KP, 5<sup>th</sup> year undergraduate student have secured 1<sup>st</sup> position in AI Design competition at Founder's Future Freedom Design Business Renaissance 2025.

# STUDENT'S ACHIEVEMENTS

## Competitions

- Muhammed Jab KP, 5<sup>th</sup> year undergraduate student was awarded player of the match in the Ohidur Rahaman Memorial Inter-college Football Tournament held at Jadavpur University College Campus on 15<sup>th</sup> -16<sup>th</sup> August 2025.
- Gourav Dutta, 5<sup>th</sup> year undergraduate student was elected as co leader for the International Watercolour Society Globe Young.
- Gourav Dutta, 5<sup>th</sup> year undergraduate student got invited as a jury to Japanese Watercolour Triennale 2026.
- Gourav Dutta, 5<sup>th</sup> year undergraduate student have secured an internship at University of Grenoble, France.
- Gourav Dutta, 5<sup>th</sup> year undergraduate student got shortlisted in an international campus design competition in University of Cracow, Poland.
- Siddhartha Paul, 5<sup>th</sup> year undergraduate student have secured 3<sup>rd</sup> position in Utkarsh Puja Pandal Design Competition : AI category.



Reach out to us :

Science and Technology Building,  
Indian Institute of Engineering Science and Technology, Shibpur,  
Botanical Garden Area, Howrah, West Bengal 711103.  
Email: [hod@arch.iiests.ac.in](mailto:hod@arch.iiests.ac.in) |  
[hod.arch@faculty.iiests.ac.in](mailto:hod.arch@faculty.iiests.ac.in)  
Phone: 033 2668 4561 to 63 (Ext. 411) | +91 9831443101

