The Department had organized a Two-Day National Seminar on “SMART HABITAT: Cities, Buildings, Products & Services” on 9-10th of October 2015 at Gandhi Bhavan, JU, as part of its golden jubilee celebrations. An exhibition of products titled ARCHESTRA and launch of a publication as Golden Jubilee Monograph to commemorate the 50 years of Academic journey of the department were also held. The events were supported by our alumni association JUAAAD & students’ body SSAJU, with the latter actively participating in organizing the event.

The program on 9th October 2015 was inaugurated with the auspicious ceremony of lighting the lamp with the former faculty members of the department – Prof. Monideep Chattopadhay, Prof. Samir Kumar Rakshit, Prof. Samaresh Mukherjee and Prof. Somen Chakraborty doing the honours along-with Pro-Vice Chancellor Prof. A.S. Verma, Dean-FET Prof. Sivaji Bandopadhyay and Controller of Examination Prof. Satyaki Bhattacharya.
Hon’ble VC Sir and Registrar graced the event in the second session.

The key note speaker was Prof. Supriya Chaudhuri. She deliberated on the theme and the ‘epithet’s used to define smartness of cities. She also introduced the smart apps devised by their team working on UGC-UKIERI Project: Envisioning the Indian City.

Ar. Chandra Banerjee, President of our Alumni Association (JUAAAD) introducing an annual award titled ‘Prof. Amiya Kumar Banerjee Award’ to the topper of B. Arch. 4th Yr. in memory of Prof. Amiya Banerjee, founder Head of this Dept.

Pro-VC gave his inaugural address and stressed the importance of deliberating on the topic. Dean-FET and Controller of Examination congratulated the department for planning the program on a grand scale after some severe trying times. Dr. S. Bardhan, HOD, welcomed everyone in the event and briefed the audience about the intent of the Seminar. A Golden Jubilee Monograph was opened by the dignitaries to commemorate the occasion.

The inaugural session was followed by felicitation of the former faculty members – Prof. Monideep Chattopadhyay, Prof. Samir Kumar Rakshit, Prof. Samaresh Mukherji and Prof. Somen Chakraborty, who shared fond memories of their time.

A section of audience comprising of alumni and former faculty members.

Dr. Sanjib Nag and Dr. Debasish Das were the joint Organizing Secretaries of the event. Faculties and alumni joined the program in large numbers.
The first session on Smart Cities was chaired by Prof. Abir Bandyopadhyay, NIT-Raipur and the speakers were Prof. Sanghamitra Basu from IIT-Kgp, Prof. Souvanic Roy from IIEST, Sibpur, Prof. Sanjukkta Bhaduri from SPA, New Delhi and Ar. Shubhrendu Das from Edifice, Kolkata. There was enthusiastic participation from the audience.

Day I ended with VC Sir’s Dinner at the Guest House of the campus. Former and present faculties along-with past and present students enjoyed the day. Seen in the picture are (L-R) Prof. S. Mukherji, Prof. D.P. Sarkar, Prof. T.K. Bhattacharyya and Prof. S.K. Rakshit sharing a light moment.

The evening came into life through the wonderful performance of the students of the department in the cultural extravaganza that had everything from songs, dance, music performances, extraordinarily choreographed by the students themselves.
**10th October 2015**

**Technical Session II: Smart Buildings**

The second technical session on Smart Buildings was chaired by Prof. Shubhrajit Das and the speakers were Dr. S.P. Gon Choudhury, eminent solar scientist, Ar. Shakuntala Ghosh of Ghosh, Bose & Associates and Ar. Abin Chaudhuri of Abin Design Studio. While Dr. Gon Choudhury explained the potential of solar roof tops as a smart energy solutions for buildings, the architects, who are also the alumni of the dept. showed their way of inducing smartness in buildings through well considered design and planning.

**10th October 2015**

**Technical Session III: Smart Products & Services**

The third technical session on Smart Products & Services was chaired by Prof. Tapas Kr. Bhattacharyya of our dept. and the speakers were Ar. Chandra Banerjee, former Architect - CPWD, Ar. Vivek Rathore of Salient and Dr. Himadri Guha, eminent Green Building specialist. All the speakers deliberated on the importance of planning and use of smart products & services in buildings with case studies.
The participants at ARCHESTRA, the product exhibition were **Godrej & Boyce Mfg. Co. Ltd.**, who were also the PLATINUM sponsors and **Development Consultants Pvt. Ltd.**, the GOLD partners. Other exhibitors were **Johnson Tiles, Thar Marbles** and **Capacloud**.

The Two-day National Seminar was finally wrapped up with the Vote of Thanks given by Dr. Sanjib Nag, one of the organizing Secretaries of the Seminar.

**Industry-institute interface: Everest Group’s UG Thesis Award program**

As a part of industry-academia interface, M/s Everest India Ltd. has instituted a special recognition consisting of a plaque and award money for the over-all topper of the B. Arch. Final Yr. This year, Ms. Shinjini Bhattacharjee, the topper of 2014 was awarded and her grandfather received the award on her behalf from Ar. Rajiv Agarwal, the guest speaker of the occasion.

This was followed by a presentation by Everest and Ar. Rajiv Agarwal in an engaging talk with the students. Prof. Shivashish Bose coordinated the program.
Prof. Jayita Guha Niyogi et al published a paper titled 'Methodology for Deciding Route-Specific Appropriate Transit Modes Based on Stakeholders' Utility Values: Applicability in Indian Cities' in the Indian Journal of Transport Management, Volume 39, Number 2, Pg. 60-75.

Prof. Shivashish Bose et al published the following papers:


Kunal Rakshit of 5th Yr. and Sulagna De of 3rd Yr. won the First position at The Eastern Interface of ‘ARCHUMEN 1516’, an architectural quiz contest organized by Ethos, held at NIT Rourkela on 14th Oct. 2015.
Debmalya Ghosh of 3rd Yr. and Saheli Ghosh of 3rd Yr. followed closely as First Runners-up.

Students’ achievements

Students of the Department participated & performed excellently in several national competitions and made the department proud by winning a number of accolades. These are:

1. ZoNASA 2015 – Zonal First Runner-up + numerous trophies
2. ARCHUMEN ‘1516 – Regional Champion & First Runner-up; National First Runner-up & Second Runner-up
3. TRANSPARENCE 10.0 – Special Recognition received by two groups
4. IGBC GREEN BUILDING DESIGN – National Champion
5. URBAN INNOVATION CHALLENGE – National First Runner-up
6. IIA NATCON SDC, 2015 – Jury mention
7. URBAN NOMADS – National First Runner-up

The string of success in this academic session began with Zonal NASA event at NIT, Rourkela where they won several awards.

Two groups from the department comprising of Komal Shah, Megha Chowdhury & Umang Agarwal of 3rd Yr. and Avilash Bardhan & Rinky Haldar of 5th yr. won special recognition at the ‘TRANSPARENCE 10.0’ – the tenth version of the competition organized by Saint Gobain on the theme of "Social Mass Housing for Smart Cities".

The ZoNASA Team rejoicing after the win
Both the groups repeated their excellent performance at the national platform as well. **Kunal** and **Sulagna** won the First Runners-up position while **Debmalya** and **Saheli** became the Second Runners-up at the National Final of ‘ARCHUMEN 1516’ held at Bengaluru on 6th November 2015.

**Avilash Bardhan** and **Rinky Haldar** of 5th Yr. won the **IGBC Green Design Competition** on the theme of ‘Green Transit Shelters for Construction Workers’ and their entry was **awarded the FIRST PRIZE** by the jury at the Green Building Congress held at Gandhinagar on 21st Nov. 2015. The eminent jurors were Ar. Brinda Somaya, Ar. Nimish Patel, Ar. Dhyaneeshwar, Ar. Sandeep Vasantha, Mr. Prem C Jain, Mr. Sanjay Goel & Mr. Chandrashekar Hariharan.
Students’ achievements

December 2015

Rajorshi Chatterjee & Sayantani Saha of 4th Yr. won the First Runner-up position in the URBAN INNOVATION CHALLENGE competition organized by Municipalika 2015: 13th International Conference & Exhibition (9, 10 & 11 Dec.’15) on ‘Sustainable Habitat & Smart Cities’ and received the Award for Excellence from Ms. Vasundhara Raje, Hon’ble Chief Minister, Rajasthan.

Rajorshi Chatterjee & Sayantani Saha also received Jury Mention for their competition entry at the IIA NATCON Students Design Competition, 2015.

(Left) Rajorshi & Sayantani receiving the Award from the Hon’ble CM of Rajasthan.

The Good Governance India Foundation (GGIF) Municipalika 2015 Urban Innovation Challenge (UIC) sought to identify the next generation of innovative solutions to systemic challenges in the urban areas through the Urban Innovation Challenge.

(Left) Rajorshi & Sayantani receiving the Award from the Hon’ble CM of Rajasthan.

Shubhra Paul, Sunandan Paul & Ronit Biswas of 3rd Yr. won the First Runner-up position in the design competition ‘URBAN NOMADS’ organized by Arvindbhai Patel Institute of Environmental Design, Gujrat.

(Top) Sunandan & Shubhra receiving the award; (Left) Shubhra Paul, Sunandan Paul & Ronit Biswas among other awardees

Upcoming events

The Department is planning to organize a Faculty Development Program for teachers of Institutes imparting education in Architecture on ‘Glass Architecture and Design’ in collaboration with Glass Academy Foundation in February 2016.