

# City students bag Griha-Nasa award

Nine-member team made a project on sustainable development which will be used to create commercial space in Gurugram

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A team of nine architecture students from the city has been announced as winners of the Green Rating for Integrated Habitat Assessment-National Association of Students of Architecture (Griha-Nasa) award for 2017-2018. The summit that was done in collaboration with Experion Developers will now be picking up the students' project to create a multipurpose commercial space in Gurugram, Haryana.

Members of the winning team are all students of Sinhgad College of Architecture, Vadgaon. The project required the team to create a multi-purpose complex for the site in Gurugram.

Tanmay Patil, a team member, said, "It was important for us to keep in mind that we could not design this like any ordinary building. It had to withstand earthquakes, induce proper lighting and ventilation, cool the interiors in extreme heat, and perform rain water



Team members Hrishikesh and Tanmay Patil at the function in New Delhi

harvesting under one roof. We hardly had a month to get it running and the challenge was incorporating all this in a multi-purpose commercial space.

The whole experience was extremely exciting and we cannot wait to return to Pune with our trophy."

While conceptualising the project

design was easy, implementing it in a place like Gurugram was a Herculean task, say the team members. Hrishikesh shared, "The climate in Gurugram is extreme. From getting a proper water connection on the site to battling against the fog and smog, it was a big challenge to get the project up and running. We barely had a month to get everything in place. Keeping a strict check on the sustainability factor was another challenge that we had to constantly monitor."

The results were announced on the inaugural day of the World Sustainable Development Summit (WSDS) 2018 in New Delhi, which is organised by The Energy and Resources Institute (TERI) every year. The theme of the competition this year was to incorporate latest thinking on sustainable design with capabilities to improve thermal and visual performance by using massing, solar orientation, wind movement, day lighting, passive cooling systems to suit the climatic conditions of Gurugram.

Talking about the collaboration and implementing ideas of the stu-

dents, Sanjeev Joshi, senior vice president, Experion Developers Pvt Ltd, informed, "The Griha-Nasa trophy is an opportunity for developers like us to stay abreast with the budding minds of next generation architects. Griha is India's own green building rating system that works towards sustainability."

Griha council and Nasa India have collaborated to jointly promote the concept of green buildings and sustainable habitat through the GRIHA platform and sensitise students towards sustainable design. Students from Nasa-member colleges across the country participate to compete for the trophy. The competition witnessed an overwhelming response from the students with participation from over 55 colleges. The entries were evaluated by a panel of members, comprising Ar Jaisim Krishna Rao and Ar George Chittoor, along with M Ramachandran, representing the sponsor. The designs were evaluated on innovation in architectural design, sustainability in design, and innovative systems. The students have also bagged a cash prize of Rs 75,000 along with the trophy.