

## The recognition and felicitation of the work done by 3rd year students, Department of Architecture, NITC.

A group of students of 3rd year B.Arch. came together with a proposal to develop an affordable and eco-friendly shelter for migrant labourers in Kerala. They did not stop by designing the shelter on paper. They attempted to physically build a prototype. The construction was made possible by the financial aid from NITC, and contributions from students of Architecture.

The Portable Eco-shelter for Migrant laborers and Slum Dwellers was inaugurated by the Director Sivaji Chakravorty, Dean-Student Affairs Dr.Unnikrishnan, HOD-Department of Architecture A.K.Kasthurba, Dr.Rajendra Kumar-Design and Innovation Centre, Faculty Advisor-Ar.Bimal P. in presence of all the faculties of Dept. Of Architecture on 21-08-2017.

All the leading newspapers had recognised the efforts by the students as it is an attempt to address a major crisis the community is facing presently.

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<http://www.thehindu.com/news/national/kerala/a-reciprocal-gesture-for-migrant-workers/article19527018.ece>

**A reciprocal gesture for migrant workers**  
*NIT-C students build shelter for migrant workers to ensure better hygiene*

**STAFF REPORTER**  
KOZHIKODE

A group of students of the National Institute of Technology, Calicut, are building a makeshift shelter for migrant labourers who are working at construction sites near their campus. This is against the backdrop of outbreak of cholera among workers who live in unhygienic conditions.

A. Arvind, project lead, a fifth semester student of architecture, told *The Hindu* on Saturday, "These migrant labourers make houses for us. But they don't often have a proper shelter and their living standards are poor. They live in structures made of



Architecture students of NIT-C in the course of building a temporary shelter for migrant labourers in Kozhikode.

aluminium sheets and find it difficult to fulfil even their basic needs."

"We thought of doing our bit to change this situation. So a group of students designed and proposed a stationary shelter with a kitchen and a bio-toilet, which can accommodate seven people," Mr. Arvind said. The structure is made entirely of sustainable materials like bamboo and

bamboo roofing sheets. It can be dismantled, assembled and can be transported to other sites, he said. The total cost is nearly ₹90,000.

The students got the support of the Design and Innovation Centre of NIT, Calicut, which promised to reimburse ₹75,000. "The fund will be reimbursed after inspection of its quality. As students, the real challenge was to raise ₹90,000. We pooled in our pocket money and sought the help of our fellow students and started the construction on August 14," Mr. Arvind said.

Anil Kumar P.P., Associate Professor, Department of

Architecture, who is part of the project, said the idea was to provide sustainable residential units for migrant labourers near their worksites. Mr. Kumar said that one or more such units could be rented out by the person employing the labourers depending on the duration of work. As the cost of its production was below ₹1 lakh, the rent too would be low.

Mr. Arvind said that almost 70% of construction was complete. "Due to our hectic schedule in the college and exams, we work in evening and till morning. It will be completed by Sunday evening and handed over on Monday," he added.

