

MIT Students and Faculty Members awarded the prestigious “GYTI 2016 Award” at Rashtrapati Bhavan

Ajit Mohekar, Tanmay Shah, Ramkrishna Patil and Nikhil Pawar Students of Mechanical Engineering Department of Maharashtra Institute of Technology (MIT) Pune and their Guides **Prof. Pushkaraj D. Sonawane** and **Dr. Sandip T. Chavan** have been awarded the “Gandhian Young Technological Innovation (GYTI) award 2016”, by National Innovation Foundation, Department of Science and Technology, Government of India, at **Rashtrapati Bhavan**, New Delhi on 13th March 2016.

The project was shortlisted from 2363 Nominations from across India from 50 Technology domains which were from 276 Universities and Institutions belonging to 26 States and 2 Union territories.

The award winning innovation is on “Design of Innovative Retrofitted Tricycle for a Disabled Person”. The award is under the category of ‘More from Less for Many’ (MLM). The Motorized Retrofitted Tricycle has been designed and fabricated to accommodate a disabled person along with his/her wheelchair, with specially designed automated ramp. The vehicle made is unique, cost effective and will also increase mobility of the disabled person. By using the vehicle, the disabled person will have benefits in all respects (Education/Employment/ Rehabilitation) due to increase in mobility and that too at an affordable cost.

Such a constructive and cost effective solution was not available for the mobility of disabled persons, specifically on wheel chairs. This work has tried to address the above issue, having a great social and economic impact.

Prof. P. B. Joshi, Founder Joint Managing Trustee, MIT, guided and motivated the team by giving all the necessary support throughout the project.



