

Jugaad + Technology Can Make a Difference: An Inspiring Field Reporting to Yali Mobility, IIT-Madras

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Jugaad mindset fused with technology and a thoughtful approach to helping the disabled move around freely was the idea behind the execution of Yali mobility. The IIT Madras incubated company has hulked an affordable solution for people with locomotor disabilities. They have hybridized the idea of a bike and a wheelchair together. Yali has the speed of a bike and the space for a wheelchair. The bike design makes the control and navigation easy and hassle-free. Students of 20 PDJ, Digital Journalism, Loyola College had a lesson in inclusivity through the field reporting visit on 21st April 2022.

The idea behind the innovation was to provide complete independence for the people with disabilities, who every now and then relied on other people to move around. The cost of transportation was another topic to debate on. A person with a disability who wanted to move around couldn't do it without help and without burning a huge hole in their pockets, the absence of any of the two would completely restrict and diminish their day-to-day movement.

Electricity Powered Three-wheeler for the Physically Challenged



The incubation center of IIT Madras, Yali mobility has come up with an electrically powered three-wheeler that would do its magic. It is best supported for wheelchair users, a person with locomotor disabilities, and the elderly. The bike is constructed like a cocoon with a dual docking system to promise safety and assurance. Yali promises a comfortable and completely independent commute with no geographical limits. This will encourage its users and the billions of people with disabilities to move around anywhere anytime without assistance and with freedom.

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