



Models of e-cycles manufactured by NITK | EXPRESS

1972 batch of NITK contributes ₹15 lakh for two e-cycle models

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WITH funding provided by the alumni of the 1972 batch, the Centre for System Design, NITK, Suratkal, has produced two different types of e-cycles.

A release from NITK said the main donor P M Pai, former president of Moser Baer India

and COO of Sunpower Corporation, USA and currently working for a private investment VC based in Singapore, donated Rs 10 lakh. The bicycle is produced in a unisex variant, making it suitable for both boys and girls.

This e-cycle is powered by a 36V 6.36 Li-ion battery with an electronic speed controller

for the 3.1 cycle. The safety features include the stoppage of the motor with the brake lever and wireless charging. VidhYug series has a 36 V, 20 W BLDC motor installed, which has a 40 km range and a top speed of 35 km/hr. The bicycle is also



equipped with a dual suspension in the front.

They are pedal assisted, have an adjustable seat, and a 27.5-inch F/R alloy wheel with a 160-mm frictionless disc.

VidhYug 3.1 at the Centre for System Design will create and maintain the e-cycle with the primary goal of

incorporating the input from the class of 1972. The NCC division of the college has received the e-cycle from the CSD. The other donors of 1972 batch are N G Tukaye, D D Mane, Vilas Devtale, Ravindra Ghate, Anil Harolikar, Rajashekhar Swami, Kiran Phadnis, Raju Lathe, Late Suresh Hundre, and S C Balwat.