

Student Level Achievements

| S. No. | Students Name | Event Name | Held at | Achievement | Date |
|--------|---|----------------------------------|--|--|---|
| 1 | Mukesh P. Jain Milan D. Jain | TNSCST Project cum Seminar | National College Tiruchirappali | Best project award and 1 st Place | 21.07.2018 |
| 2 | Team of students | Shell Eco- marathan | Philippines | Participated at Philippines | 01.03.2015 |
| 3 | Team of students | E-Bikes | Karpagam college of Engineering, Coimbatore | Best Innovation Award | 11.10.2015 |
| 4 | Abhishek N. Chatrani Nitin Sharma M. | Project contest | Madurai | Best Project Award for designing smart helmet | 01.03.2015 |
| 5 | Team of 25 students | SAE Baja | Pithampur, Madhya Pradesh | Secured 19 th place | 16-02-2017 to 19-02-2017 |
| 6 | Team of students | E-Baja (Vidyuth Vahan) | NATRIP, Indore, Madhya Pradesh | Secured 23 rd place | 24 th to 30 th January 2018 |

11/23/2018

MECHANICAL / MESC

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Chennai Boys 'Invent' Smart Helmet to Curb Drunk Driving



Express News Service
Madurai: Two students from the Mechanical Engineering department of the MNM Jain Engineering College, Chennai, won the first prize at a contest for their 'Smart Helmet' that will not allow a motorcycle to start if the rider is drunk.
 Abhishek N. Chitrani and Nitin Sharma M. final year students, showcased their prize winning 'Smart Helmet' at the sixth State Level Mini-Project Contest organised by the Mechanical Engineering Department of the Velammal College of Engineering and Technology (VCET) in Madurai, on Friday.

has a back-up time of nearly eight hours. The battery can be charged with the help of a small solar panel attached to the helmet.
 NITM added that a Bluetooth headset attached to the helmet could help riders to avoid reaching for their mobile phones.
 The entire system looks big, we are working on making it smaller. We are also contemplating adding an indicator system that will work with the helmet," said the students.
 Nearly 600 projects by students from different colleges across the state were displayed at the contest.
 Abhishek and Nitin received a cash prize of ₹20,000. The second prize of ₹7,000 in cash was given to the team that created a 'Foot Operated Vehicle for A Physically Challenged Person'.
 The third prize of ₹3,000 was given to the students who created an 'Emergency Window Opening System'.
 The Assistant General Manager of J. K. Pottery (India) Limited, Madurai G. Rajasekar, and MD of Infinity Engineering, Hosur, M. Raju Agnesh, inaugurated the contest. The principal of VCET, N. Saravesh Kumar, Head of the Mechanical Department G. Manikandan, and Assistant Professor M. Saravanas Mothan were present.



