



SEASON - 4



A solar car competition conducted by



Accredited By



Government of
Madhya Pradesh



ABOUT



Refrangible Society of Technophile Engineers

RSTE endeavors to maximize the utilization of renewable sources of energy.

RSTE is a government registered society under ACT 1973 Section 44; founded by automobile engineers.

RSTE promotes creative-education among individuals. Our purpose is to convert innovative ideas of individuals into sustainable solutions of real problems through innovation and engineering. We highly appreciate the feedback of society members as well as event participants and coordinators associated work with us.



SUVC-21

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- SUVC is 9 month complete vehicle design program where team design and fabricate Electric solar vehicle according to the SUVC-21 Rulebook with the support of Team mentor allotted from SUVC.
- Teams build up their innovations in technical as well as business and marketing with various real life and practical problem.
- Lastly teams will participate 5- day Event Saur Urja Vehicle Challenge (SUVC). After various inspection, Team will compete with other in various static and Dynamic rounds.
- SUVC-21 is a 4th season of SUVC, with India's first retrofitting commercial E- vehicle concept.

OUR USP

FIRST IN INDIA STARTED RETROFITTING
E- VEHICLE EVENT.

MENTOR ALLOCATION TO INDIVIDUAL
TEAM AT REGISTRATION.

PLACEMENT OPPORTUNITY IN EVENT.

RESEARCH PAPERS ON VARIOUS SECTION

AND MANY MORE.....

INTERNSHIP OPPORTUNITY IN VARIOUS
COMPANIES.



Mrs. Saraswati K.
Secretary,
Hindusthan group



Mr. Santosh Pant
Deputy Manager,
RNT BCI



Dr. T. Kannadasan
Principal



Mrs. Sahana Periyasamy
Director
Periyasamy Industries



S. Venkataraman
Sr. Vice President, Jayem Automotives



Mr. Muralidharan Gopi Ramesh
Program Manager, RNT BCI

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SUVC



WALL OF PRIDE WINNERS OF SUVC

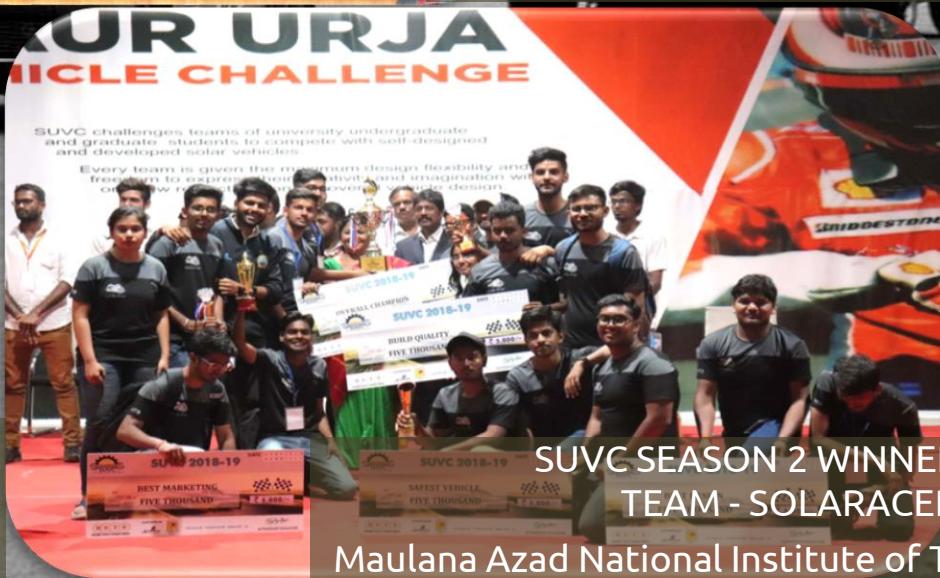


SUVC SEASON 3 WINNER -2020
TEAM - TN45 MOTORSPORTS

K. Ramakrishnan college of Engineering, Trichy.



SUVC SEASON 1 WINNER -2018
TEAM - SOLARIS INDIA
Sri Sairam Engineering College, Chennai.



SUVC SEASON 2 WINNER -2019
TEAM - SOLARACERS
Maulana Azad National Institute of Technology, Bhopal

SOME OF SUVC PRECIOUS TEAMS





This is not your regular race. There is no smoke coming from any of the vehicles. There is no noise of loud engines. This is a race for vehicles that are completely solar-powered.

It was conducted for the first time in Tamil Nadu and has been held only once before in the country.

को मुशाफ़ का मंचन होगा।

बड़ी संख्या में विशेषज्ञ भाग लेंगे।

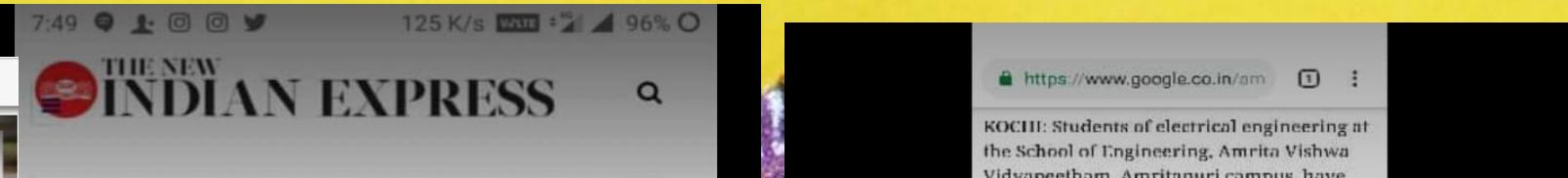
सौर ऊर्जा से चलने वाली गाड़ी बना जीता राष्ट्रीय खिताब

मैनिट की टीम सोलारेसर्स ने एम्यूवीसी प्रतियोगिता में लिया था भाग



हरिहरि न्दूज ॥ ओपाल

कोवैट्टूर में 27 रुफवरी से शुरू हुई गृहीय प्रतियोगिता एम्यूवीसी (सौर ऊर्जा वाहन चैम्पियनशिप) में मैनिट भासपाल की टीम ने प्रथम पुरुषों का अपेक्षित नाम किया। 3 मार्च को शीक्षक पर टीम के समापन के दोपहर 4 बजे तक उपस्थिति पुरस्कार, श्रेष्ठता नियमांगणकता पुरस्कार, सुविधा वाहन



Home > Cities > Kochi

'Mavericks' makes victory

This is the second time the students have won the competition. They were also the champions of the inaugural edition held in 2017.

Published: 13th March 2019 04:50 AM | Last Updated: 13th M
By Express News Service

KOCHI: Students of electrical engineering at the School of Engineering, Amrita Vishwa Vidyapeetham, Amritapuri campus, have won the National Solar Vehicle Challenge (NSVC)-2019 held in Coimbatore.

This is the second time the students have won the competition of the inaugural edition held in 2017. Dynamists Motors Sports Pvt Ltd under the 'Make in India' scheme and was held at Reva University, Bengaluru, a release said here.

MANIT shines at solar race contest in TN, bags 5 awards

TIMES NEWS NETWORK

Bhopal: MANIT team Solaracers won the national event SUVC (Saurya Urja Vehicle Championship) held at Coimbatore recently. In all, 40 teams from various parts of the country participated in the event. Other awards that MANIT won included best design award, best build quality award, safest vehicle award and best marketing award.

Team Solaracers is a group of 30 students of mechanical and electrical engineering branch of NIT-Bhopal. The team designed and fabricated an electric solar vehicle in a span of four months which runs on battery and solar energy, stated



The winning team of MANIT

project themselves, said MANIT officials.

MANIT's team became the first team to clear technical inspection round. On the same day team cleared brake test. On third day, the team cleared suspension traction round and driver's egress test round. On the final day, there was endurance race. The vehicle was made to run continuously for two hours. Solarracers completed 18 laps and 50 km.

The core team members were Shishvan Sharma (captain), Ujjwal Mahajan (vice-captain), Aayush Kothia, Tarun Gangwar (design head), Shivendra Singh, Sai Suraj, Pramod, Vijay Dhakad, Shreya, Malesh and Ayush Yadav.



Saur Urja Vehicle Challenge (SUVC) is a National-level solar car racing event which presented a platform for team members to build and manage various skills which includes technical, management, team work and communication skills for withstanding various real-life and practical problems. SUVC is a self-developed solar car-racing challenge.

The team Mavericks for SUVC consisted of 38 students led by Mr. Harikrishnan. P. A mentored by Mr. Bharath K. Ranjan, Ms. Jayasree P.R (Asst. Professors, EEE) and Mr. Sreenivasan M. K (Lab Instructor, EEE) supported by Mr. Akhil M. S (Lab instructor, EEE)



Drivers of solar-powered cars negotiating obstacles at the Solar Vehicle Design Competition that was held at the Hindusthan College of Engineering and Technology, recently. S. Siva Saravanan SIVA SARAVANAN

The competition is the first of its kind in the State and second in the country

On a hot Sunday morning recently, drivers slowly accelerate their vehicles to take position one after another behind the start line. The organisers move

SAP- NATIONAL LEVEL TRAINING PROGRAM



Student Apprentice Program(SAP) is a **National-level** program where **MNCs' engineers** provide all the needed assistance and training on vehicle manufacturing, problems rectification, team & reports management, strategic points and much more for the students.



AND MANY MORE....



PLACEMENT PARTNERS

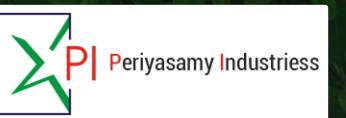


**LLUVIA**
INDUSTRIES
LAUNCH INDIA



MESSER
Cutting Systems

**RSTE**
Refrangible Society of Technophile Engineers

**PI** Periyasamy Industriess

**TRIDENT**
LOGISTICS

AND MANY MORE....

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