



Result of ISTE Best B.Tech. Project Students Award 2022

- 1. NIT, Kozhikode National Award for the Best B.Tech. Project from Engineering Colleges to promote research in the areas given below:**

The following projects were recommended for the award as shown against each disciplines:

Mechanical Engineering

Nithish Vasand C.D.

Pravin A.P.

Vishwa G.

Mechanical Engg Dept.

Sri Venkateswara College of Engineering

Sriperumbudur – 602 117, TN

Project title : **Design and Fabrication of Tuned Vibration Absorber in Structures**

Civil Engineering

Evelin Blessy B.

Rithika D.

Civil Engg. Dept.

RMK Engineering College

Kavaraipettai, Thiruvallur Dist.

Project title : **Automation of Geometric Design of Highways**

Computer Science & Engg.

Dharaneeshwar P.

Anandha Murthy B.

Arun B.

CSE Dept.

R.M.D. Engineering College

Gummidipoondi, Thiruvallur Dist. T.N

Project title : **Share Eats – A Food Redistribution Platform based on Ozone Algorithm**

Electrical & Electronics

V.S. Arun Pravin / V. Jothika

A. Kulanthaivelu /A. Mythili

Electrical & Electronics Engg. Dept.

Erode Sengunthar Engineering College

Erode – 638 057

Project title : **Automated Solar Energy Multi-Function Farm Robot**

2. **Baba Banda Singh Bahadur Engineering College National Award for the Best B.Tech. Project related to Sustainable Development from Engineering College**

The following projects were recommended for the award as shown against each disciplines:

Civil Engineering

Niloy Dhar

Mehak Choudhary

Civil Engg. Dept., 4th Year

Atria Institute of Technology

Bengaluru – 560 024

Project Title : **Sustainable Low-Cost Housing Technique using Polypropylene Band and Bamboo Reinforced Structural Elements for Rural Housing**

Mechanical Engineering

Bhavesh B.

Lakshmi Kanthan M.

7th Semester, 4 year

Sri Venkateswara College of Engineering

Sriperumbudur – 602 117, TN

Project title : **Mobile robotic Manipulator for Crop Cutting Application**

Computer Science & Engg.

Arjit Jain

Satvik Namdeo

CSE, 5th Semester, 3rd Year

Lakshmi Narain College of Technology

Raisen Road, Bhopal – 462 022

Project title: **Drowsiness Detection System**

Electronics & Communication

M. Dhinesh

ECE Dept.

IFET College of Engineering

Villupuram – 605 108

Project title : **Early Detection of Brain Cancer using Circularly Polarized Mimoantenna**

Electrical & Electronics

Bhavathy K.

Keerthi P.

R.M.K. Engineering College
Kavaraipettai, Tiruvallur – 601 206

Information Technology

Ritesh Kumar Pandey

Janhavi Obhan

7th Semester, Final Year, IT Dept.
K.J. Somaiya Institute of Engineering & Information Technology
Mumbai – 400 022

Project title: **Crowd Convert – Train Crowd Management System**

Agricultural Engineering

Asavari Vijay Narvekar

Chhakuli Prakash Jadhav

Food Technology, 7th Semester Final Year
Annasaheb Dange College of Engineering & Technology
Ashta, Dist. Sangli – 416 301

Project title : **Development of Biodegradable Cutlery from Rice Husk**

- 3. Punjab Technical University Award for Young Engineer Innovators for the Best B.Tech. Project by the students of Engineering colleges affiliated to Punjab Technical University in the Punjab State** instituted by Punjab Technical University.

No Nomination received.

- 4. Devinder Singh Bansal Memorial Award for Best B.Tech. Project in Mechanical Engineering and Allied Branches in the State of Punjab** instituted by Mrs. Anup Kaur Bansal and Dr. A.S. Bansal

No Nomination received.

The following below scrutinized proposals will be called
for presentation at Nagpur.

1. **Kerala Government Engineering Design National Award to promote and encourage creativity, innovation and design talents in engineering degree students.**

EEE

M. Ram Kumar
IFET College of Engineering
Villupuram, TN

Project title : **Distance Indicator using Arduino and LCD**

Harshini S.
Nikitha K.P.
RMK College of Engineering & Technology
Gummidipoondi, T.N.

Project title : **Solar Powered Weather Station**

ECE

Swetha R.
Snekha R.
RMK College of Engineering & Technology
Gummidipoondi, T.N.

Project title : **Blood Bank Management System through Website Application**

Mechanical

U. Sethuramachandran
M.M. Sridhar
Dhirajlal Gandhi College of Technology
Salem

Project title : **Railway Track – Crack Forecasting and analysis using IoT Application and Analysis**

Civil

Dhanushya K.
Paarkavi E.
RMK College of Engineering & Technology
Gummidipoondi, T.N.

Project title : **Solar Powered smart irrigation system using Arduino**

IT

Ritesh Kumar Pandey

Janhavi Obhan

K.J. Somaiya Institute of Engineering & Information Technology
Mumbai

Project title : **Crowd Convert – Train Crowd Management System**

CSE

Lakshana S.

Mahalakshmi A.

Sri Krishna College of Technology
Coimbatore

Project title : **Smart Assistive Show : A Near Blind People Aid with Obstacle Detection and Location Training**

- 2. Maharashtra State Engineering Design National Award for Engineering Students in Maharashtra State to promote and encourage creativity, innovation and design talents in engineering degree students.**

The below scrutinized proposals will be called for presentation at Nagpur:

Rutik Badgujar

Priyanka Jagtap

SVKM's Institute of Technology
Dist. Dhule

Project title : **Wireless Charging in a Dynamic Environment for Electric Vehicle**

Shibam Pattanayak

Suyog Patil

Ramrao Adik Institute of Technology
Nerul, Navi Mumbai

Project title : **Automated Preparation of Tomato Seedling Before Harvesting**

Shivam Lingawar

Nishal Sakharkar

G.H. Rasoni College of Engineering
Hingna Road, Nagpur

Project title : **Design of Autonomous Tractor**

Monika Santosh Amburle

Akansha Sachin Burle

DKTE Society's Textile and Engineering Institute
Ichalkaranji, Kolhapur

Project title : **Human-Computer Interaction using On-Air Virtual Keyboard**
