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:

   <u>Mechanical Engineering</u>

   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**

   <u>Civil Engineering</u>

   Evelin Blessy B.
   Rithika D.
   Civil Engg. Dept.
   RMK Engineering College
   Kavaraipettai, Thiruvallur Dist.

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

   <u>Computer Science & Engg.</u>

   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**

   <u>Electrical & Electronics</u>

   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.

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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.

   <u>**EEE**</u>

   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

Madhumitha B.
Kamali H.
R.M.K. Engineering College
Kavaraipettai, TN

Project title : **AR Menu**

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. Raisoni 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**

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