



## **Result of ISTE M.Tech. Theses Awards 2022**

- 1. ISTE-GSFC National Award for Best M.Tech. Thesis in Mechanical Engineering** instituted by Gujarat State Fertilizers Co. Ltd., Vadodara.

### **First Prize**

**Mr. Tapan Harenkumar Shukla**

M.Tech. in Mechanical Engg.

School of Technology

Pandit Deendayal Energy University

Raisan, Gandhinagar – 382426 (Gujarat)

For the thesis titled : **Tribological and Superplastic Behaviour of Al-SiC MMC**

- 2. ISTE-IPCL National Award for Best M.Tech. Thesis in Chemical Engineering** instituted by the Indian Petrochemical Corporation Ltd., Vadodara.

No Nomination received

- 3. ISTE-L&T National Award for Best M.Tech. Thesis in Electrical/Electronic Engineering** instituted by Larsen & Toubro Ltd., Mumbai.

### **First Prize**

**Mr. Dhaval Soni**

M.Tech. in Electrical Engineering

(Electrical Power systems)

Institute of Technology, Nirma University

Ahmedabad – 382481

For the thesis titled : **Simulation, Analysis & fabrication of Bi-directional Converter for Vehicle to Grid Interface**

### **Second Prize**

**Mr. Binoj James**

M.Tech. in Control Systems

Pallimukkam, Sinkarapally

Koduvila P.O. East Kallada

Kollam – 691 502 (Kerala)

For the thesis titled : **Modelling and Control of an Over actuated Quadrotor**

4. **ISTE National Award for Best M.Tech. Thesis in Civil Engineering** instituted by Smt. Saraswathi Bai and Dr. S. Venkoji Rao of Tirupati (Andhra Pradesh) in memory of their late sons Shri S.Sridhar and Shri S. Giridhar.

**First Prize**

**Mr. Desai Apurv Kumar Amrutbhai**  
M.Tech. Civil Engg. (Urban Planning)  
S.V. National Institute of Technology  
Surat – 394325 (Gujarat)

For the thesis titled : **Leveraging GIS for Deploying Charging Infrastructure for Surat City.**

**Second Prize**

**Ms. Amrisha Khandelwal**  
M.Tech. in Geotechnical Engg.  
Dept. of Civil Engineering  
(MNNIT, Allahabad)  
15-C, Jia Sarai, Hauz Khas  
New Delhi – 110016

For the thesis titled : **Volume Change Behaviour of Amended Expansive Soil Using Sugarcane Bagasse Ash Based Geopolymer**

5. **ISTE National Award for Best M.Tech. Thesis in Agricultural Engineering** instituted by the Organisers of the 28th Annual Convention of ISTE held at Punjab Agricultural University, Ludhiana.

Awarded to:

**Mr. Rohit Anand**  
M.Tech. in Agricultural Engg.  
ICAR Indian Agricultural Research Institute  
New Delhi – 110 012

For the thesis titled : **Development of Sensor-Based Site-Specific Sprayer for Disease Control in Vegetable Crops**

**Ms. Mahima Sharma**  
M.Tech. in Soil and Water Engg.  
College of Agricultural Engg. & Tech.  
Punjab Agricultural University  
Ludhiana – 141 004 (Punjab)

For the thesis titled : **Upscaling of Composite Radial Filter for Artificial Recharge of Aquifer with Canal Water**

6. **ISTE-Kings College of Engineering National Award for Best M.E./M.Tech. Thesis in Engineering to promote research in agricultural applications and/or rural development** instituted by the management of Kings College of Engineering, Punalkulam, Pudukkottai Dist., T.N. during the 18th ISTE National Students Convention.

Awarded to:

**Mr. P. Chinna Rajesh**

Dept. of Electrical & Electronics Engg.

R.M.K. Engineering College

Kavaraipettai – 601 206 (T.N.)

For the thesis titled : **IoT & RFID Based Wireless Vehicle Charging Using Arduino**

!!!! Hearty Congratulations to all the above award winners!!!!

**Note** : The distribution of awards will be held during the ISTE National Students Convention to be held at **Priyadarshini Institute of Engineering & Technology, Nagpur** on **4<sup>th</sup> March, 2023**. The exact date, time and schedule will be informed through mail shortly. All the award winners are requested to attend the ISTE Students Convention & Award Distribution function at Nagpur.