



INDIAN SOCIETY FOR TECHNICAL EDUCATION, NEW DELHI

RESULT OF ISTE STUDENT AWRDS 2016

!! HEARTY CONGRATULATIONS !!

I. Kerala Government Engineering Design National Award

The following five projects are recommended for presentation:

1. Mr. Dipkumar Mukunbhai Patel
Mr. Bhavin Sanjaybhai Patel
Computer Science Engineering
S.N. Patel Institute of Technology & Research Centre
Umrah, Dist. Surat

Title of the Project : **GPS based Smart Traffic Control System for Emergency Vehicle**

2. Ms. A. Madhuri
Computer Science & Engineering
Jayamukhi Institute of Technology & Science
Narsampet, Warangal

Title of the Project : **Government Scheme Alerts**

3. Ms. Ananthala Manasa
Ms. Dubbaka Sreeja, EEE Dept.
Jayamukhi Institute of Technology & Science
Narsampet, Warangal

Title of the Project : **Automatic Density based Traffic Control System**

4. Mr. Akshay Patil V.
Electronics and Comm.Engg.
Bapuji Institute of Engineering and Technology
Davangere – 577 004, Karnataka

Title of the Project : **Brain Tumour Detection using Image Processing and Sending Tumour Information over GSM**

5. Mr. Doke Bibhishan K., Mr. Karale Raviraj B.
Mr. Kadam Prashant P., Mr. Mardane Sachin S.
Dept. of Mechanical Engineering
T.K. Institute of Engineering & Technology
Warananagar, Dist. Kolhapur (Maharashtra)

Title of the Project : **Design and Fabrication of Multiple Seeds Sowing Machine**

The above Students will be invited to make the presentation in person during the 19th ISTE Students Annual Convention 2016 to be held at Vellore Institute of Technology (VITU), Vellore (Tamil Nadu) on 15th & 16th October, 2016. The I, II and III Prizes will be decided on the basis of the performance/ presentation of the respective group of Student(s).

II. Maharashtra State Engineering Design National Award

The following five Projects are recommended for presentation:

1. Mr. Swapnil Dhangare, Ms. Rasika Dhande
Information Technology Dept.
Dr. Rajendra Gode Institute of Technology & Research
Amravati – 444 602, Maharashtra

Title of the Project : **E-Voting System for ISTE New Delhi**

2. Mr. Lochan Janye, Mr. Nilesh Kulkarni
Information Technology Dept.
K.J. Somaiya Institute of Engg. & Information Technology
Mumbai – 400 022, Maharashtra

Title of the Project : **Android Application for Measuring ECG, Temperature and Heartbeat and sending alerts to Family Doctor**

3. Mr. Ayush S. Dhankute, Mr. Pawan R. Gurve
Civil Engineering Dept.
Yeshwantrao Chavan College of Engineering,
Nagpur, Maharashtra

Title of the Project : **Preliminary Analytical and Experimental Investigations into Behavior of Load Bearing Structure using Non Autoclave Aerated Concrete (NAAC)**

4. Mr. Bandal Vishal U.
Mr. Gadave Parashuram S.
Mechanical Engineering Dept.
T.K. Institute of Engineering and Technology
Warnanagar, Tal. Panhala, Dist. Kolhapur

Title of the Project : **Performance and Analysis of Refrigeration System by using Nano Fluid**

5. Ms. Trupati K. Deshmukh
Ms. Kshitija H. Warhade
Dept. of Electronics & Tel. Communication
Prof. Ram Meghe Institute of Technology and Research
Badnera – 444 701, Maharashtra

Title of the Project : **Smart Helmet for Two Wheeler Vehicle**

The above Students will be invited to make the presentation in person during the 19th ISTE Students Annual Convention 2016 to be held at Vellore Institute of Technology (VITU), Vellore (Tamil Nadu) on 15th & 16th October, 2016. The I and II Prizes will be decided on the basis of the performance/ presentation of the respective group of Student(s).

III. NIT, Kozhikode National Award for the Best B.Tech. Project from Engineering Colleges

The following projects are recommended for the first prize as shown against each disciplines.

1. Civil Engineering

Mr. Mane Shruti Suryakant
Mr. Methe Amol Sampatrao
Civil Engineering Dept.
T.K. Institute of Engineering and Technology
Warnanagar, Maharashtra

Title of the Project : **Parametric Study on Transmission Line Tower through Shape Configuration under the Influence of Earthquake and Wind Forces**

2. Mechanical and Production Engg.

Mr. Ramalingam. PL
Mr. Naveein E.
Mechanical Engg. Dept.
Panimalar Institute of Technology
Chennai, T.N.

Title of the Project : **Design and Fabrication of Hybrid Vehicle using Green Energy**

3. Electrical Engineering and Electronics

Mr. Vikas S. & Mr. Sunil P.
Electronics & Comm. Engg.
Bapuji Institute of Engineering and Technology
Davangere – 577 004, Karnataka

Title of the Project : **Virtual Interactive Premature Baby Monitoring System**

4. Computer and Communication

Ms. Karishma Sirast,
Ms. Pooja Matre
CSE Dept./Final Year
Dr. Rajendra Gode Institute of Technology and Research
Amravati, Maharashtra

Title of the Project : **Microcontroller based Automatic Gate Control System**

IV. Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib National Award for Best B.Tech. Project from Engineering Colleges Related to Sustainable Development

The following projects are recommended for the first prize as shown against each disciplines.

1. Civil Engineering

Mr. Dabheliya Siddharth Ashvinbhai
Mr. Joshi Chinmay Virendra
Civil Engg. Dept.
S.N. Patel Institute of Technology & Research Centre
Surat, Gujarat

Title of the Project : **Vishwakarma Yojana : An approach towards Rurbanization (Phase-III)**

2. Mechanical

Mr. Patel Jenishkumar Kanaiyalal
Mr. Patel Jaykumar Yogeshbhai
Mechanical Engg. Dept.
S.N. Patel Institute of Technology & Research Centre
Umrakh, Dist. Surat, Gujarat

Title of the Project : **Design and Development of Rice Trans Planter Machine**

3. Electrical & Electronics Engineering

Ms. Shweta Saini
Electronics & Computer Engineering
Dronacharya College of Engineering
Gurgaon, Haryana

Title of the Project : **Smart Farming System**

4. Computers and Information Technology

Mr. Dhesingan G.
Mr. Arularasan N.
Computer Science & Engg.
Arunai Engineering College
Tiruvannamalai – 606 603, T.N.

Title of the Project : **Adaptive Preemption for 108 Ambulance using Embedded RF System**

5. Information Technology

Ms. K. Anitha
Ms. R. Kanimozhi
Information Technology Dept.
IFET College of Engineering
Villupuram Dist., T.N.

Title of the Project : **“SwaRma” – A Women Safety Device**

6. Agricultural Engineering

Ankush Kumar
Agricultural Engg Dept.
College of Agricultural Engg. & Technology,
PAU, Ludhiana

Title of the Project : **Development and Evaluation of Tractor Mounted Automatic Three Point Hitch Linkage**

V. DEVENDER SINGH BANSAL MEMORIAL AWARD FOR Best B.Tech. Project State Award in Mechanical Engineering and Allied Branch (Punjab)

Mr. Jashanpreet Singh
Mr. Harmandeep Singh
Mechanical Engg. Dept.
Baba Banda Singh Bahadur Engineering College
Fatehgarh Sahib, Punjab

Title of the Project : **RC Plane**

VI. Punjab Technical University Award for Young Engineer Innovators in the following disciplines:

1. Civil Engineering & Architecture

No Nomination received

2. Mechanical & Production, Industrial & Automobiles Engineering

First Prize

Mr. Gautam Gupta, Mr. Jatin Rana
Mechanical Engg. Dept.
Rayat Institute of Engineering and Information Technology
Dist. S.B.S. Nagar- 144 533, Punjab

Title of the Project : **Hydrogen Operated SI Engines, Its Consequences on Performance, Environment and Safe use.**

3. Electrical & Electronics Engineering

First Prize

Mr. Karan Thakur
Electronics & Comm.Engg.
Rayat Institute of Engineering and Information Technology
Dist. S.B.S. Nagar- 144 533, Punjab

Title of the Project : **Wireless Integrated Network Sensors (WINS) based Border Security System**

Second Prize

Mr. Nitish Kumar
Mr. Dhruv Sharma
Electronics & Comm.Engg.
Rayat Institute of Engineering and Information Technology
Dist. S.B.S. Nagar- 144 533, Punjab

Title of the Project : **Wireless Remote Switch**

4. Computers & Communication Engineering & Information Tech.

First Prize

Ms. Sai Amrita Dhir
Computer Science Engineering
Rayat Institute of Engineering & Information Technology
Near Ropar, Dist. S.B.S. Nagar – 144 533, Punjab

Title of the Project : **Be Safe (Women Security Android Application)**

5. **Chemical Engg, Bio-Technology & Food Technology**

Mr. Akash Bhadoria
Bio Technology Dept.
Shaheed Udham Singh College of Engineering & Technology
Tangori, Mohali, Punjab

Title of the Project : **In Vitro - Regeneration and Agrobacterium Medicated Transformation Studies in Tomato (Lycopersicon Esculentum)**

VI. **ISTE Narsee Monjee Award-2016 for the Best Project work done by the Polytechnic Students in Maharashtra State**

First Prize

Mr. Soham Suyash Kulkarni
Vidya Prasarak Mandal's Polytechnic
Thane (W), Maharashtra

Title of the project : **Smart Building Automation Controller**

Second Prize

Mr. Vikas Sonawane, Mr. Akshay Sonawane
Mr. Rushikesh Patil, Mr. Akash Thete
Sandip Polytechnic, Nashik

Title of the project : **Smart Emission Control System**

Third Prize

Mr. Yash Gupta, Mr. Prakash Sonawane
Mr. Rahul Patil, Mr. Rushikesh Kasar
Sandip Polytechnic, Nashik

Title of the project : **Krryp Garbage ATM**

Note:

- Invitation has already been sent to all the Award Winners. Please register for the Convention and attend the Award distribution function, which will be held on 15th October, 2016 during the inaugural ceremony of 19th ISTE Students Convention at Vellore Institute of Technology (VIT University), Vellore
- The Kerala Design National Award and Maharashtra State Engineering Design Award presentation will be held on 15-9-2016 and distribution of award will be held on 16-9-2016 during the valedictory function.
