## I. AWARDS FOR TEACHERS

## A. NATIONAL AWARDS

(To be presented during ISTE Annual Convention in December 2011)

## 1. Anna University National Award for the Outstanding Academic

#### **Jointly Awarded to:**

**Prof. P. Ravindra Babu** Professor of Mechanical Engineering & Dean of Student Affairs Gudlavalleru Engineering College Gudlavalleru, Andhra Pradesh

&

# Dr. S. Gowri

Professor & Registrar Anna University of Technology Chennai – 600 113, T.N.

# 2. U.P. Government National Ward for Outstanding work done in specified areas of Engineering & Technology

## **Colleges (Jointly)**

#### Dr. D.N. Naresh

Reader & Head, Mechanical Engg. Dept. Jaipur Engineering College Kukas, Jaipur , Rajasthan

In the area of : Educational Technology & Book Writing including Laboratory Manual

&

## Dr. Pangavhane Dilip Rambhau

Director Prestige Institute of Engg. & Science Indore , M.P.

In the area of : Educational Technology & Book Writing including Laboratory Manual

## **Polytechnics**

**Dr. Prashant Ramrao Deshmukh** Lecturer Dr. P.D. Polytechnic Shivaji Nagar, Amravati, Maharashtra

In the area of : **Rural-oriented and socially relevant development** 

## 3. SGSITS National Award for Best Research Work done by Young Teachers (Below 35 years) of Engineering Colleges

#### **Jointly awarded to:**

#### Prof. Karra Ram Chandar

Assistant Professor, Dept. of Mining Engg. National Institute of Technology Karnataka Surathkal, P.O. Srinivasnagar Mangalore, Karnataka

#### Area of Specialisation : Rock Mechanics & Rock Blasting

&

## Prof. P. Gayathri

Assistant Professor, Dept. of Physics Periyar Maniammai University Vallam, Thanjavur, Tamil Nadu

Area of Specialisation :

#### X-Ray Crystallography

### 4. Maharashtra State National Award for the Best Research work done by Teachers of Engineering College

## Jointly awarded to:

#### Dr. P. Deepa Shenoy

Professor, Dept. of CSE University Visvesvaraya College of Engg. K.R. Circle, Bangalore, Karnataka

#### Area of Research : Data Mining and Biometrics

#### &

#### Dr. V. Jothiprakash

Associate Professor, Dept. of Civil Engg. Indian Institute of Technology Bombay Powai, Mumbai, Maharashtra

Area of Research : Civil Engineering – Water Resources Systems Engineering

# 5. Rajarambapu Patil National Award for Promising Engineering Teacher (below 50 years of age) for Creative work done in Technical Education (Colleges)

#### Colleges jointly awarded to

#### Dr. M. Siddappa

Professor & Head Computer Science & Engineering Sri Siddhartha Institute of Technology Tumkur, Karnataka

#### Area of Specialisation :

- Innovation in Teaching
- Development of Laboratories
- Industry-Institute Interaction

### &

## Prof. A.Q. Ansari

Dept. of Electrical Engineering Faculty of Engineering and Technology Jamia Millia Islamia , New Delhi

#### Area of Specialisation :

- International Cooperation/Collaboration
- Development of Laboratories
- Organisation of Workshops/Seminars/Conferences

## Polytechnics jointly awarded to

#### Prof. Kalpesh M. Bhavsar

Dept. of Mechanical Engineering Polytechnic The M.S. University of Baroda Vadodara, Gujarat

#### Area of Specialisation :

- Development of Laboratories
- Organisation of Workshops/Seminars/Conferences
- Industry-Institute Interaction

#### &

#### Dr. Dumne Shivaji Marotirao

Lecturer (Selection Grade) Dept. of Applied Mechanics Government Polytechnic Nashik , Maharashtra

#### Area of Specialisation :

- Book Writing
- Organisation of Workshops/Seminars/Conferences
- Research & Consultancy

## 6. Bharatiya Vidya Bhavan National Award for an Engineering college having Best Overall Performance

#### Sona College of Technology

Salem, Tamil Nadu

## 7. Bharatiya Vidya Bhavan National Award for the Best Engineering College Principal

#### Jointly awarded to:

- **Dr. K. Sivaram** Principal R.M.D. Egineering College Kavaraipettai, Gummudipoondi Taluk
- Dr. S. Salivahanan
  Principal
  SSN College of Engineering
  Kalavakkam, Tamil Nadu
- **Dr. Sushma S. Kulkarni** Director KE Society's Rajarambapu Institute of Technology Sakharale, Maharashtra

## 8. ISTE G.S.F.C. National Award for Best M.Tech. Thesis Award in Mechanical Engineering

## FIRST PRIZE

**Hardik B. Kothadia** Dept. of Mechanical Engineering Institute of Technology Nirma University, Ahmedabad, Gujarat

For the thesis titled :Effect of Size of Lignite on Gas Generation Rate,<br/>Calorific Value of Gas and Gasifier Efficiency of<br/>Downdraft Gasifier

**<u>Guided by</u>** : **Dr. R.N. Patel,** Dept. of Mechanical Engineering Institute of Technology, Nirma University, Ahmedabad

## SECOND PRIZE

#### B. Gokul

Precision Engineering and Instrumentation Laboratory Dept. of Mechanical Engineering Indian Institute of Technology, Madras

<u>For the thesis titled</u> : Self Organizing Sensor Networks for Industrial Process Monitoring, Automation and Manufacturing Applications

**<u>Guided by</u> : Somashekhar S. Hiremath** Head, Precision Engineering and Instrumentation Laboratory Dept. of Mechanical Engineering Indian Institute of Technology, Madras

# 9. ISTE – IPCL National Award for Best M.Tech. Thesis Award in Chemical Engineering

#### FIRST PRIZE

#### Jilesh M. Pandya

Chemical Engineering Dept. L.D. College of Engineering Ahmedabad, Gujarat

For the Thesis Titled : Implementation of Cleaner Production in Chemical Industries

#### Guided by : Dr. S.A. Puranik

Emeritus Fellow, Chemical Engg. Dept. L.D. College of Engineering, Ahmedabad, Gujarat

#### SECOND PRIZE

#### Patankar Saurabh Chandrakant

Dept. of Chemical Engineering Institute of Chemical Technology Matunga, Mumbai, Maharashtra

For the Thesis Titled :

#### Development of Novel Multifunctional Catalyst for Tandem Green Synthesis

#### Guided by : Prof. G.D. Yadav

Vice Chancellor R.T. Mody Distinguished Professor & J.C. Bose National Fellow Institute of Chemical Technology Matunga, Mumbai, Maharashtra

# **10.** ISTE L&T National Award for Best M.Tech. Thesis Award in Electrical & Electronics Engineering

#### FIRST PRIZE

#### Saurabh Purkayastha

Dept. of Electrical Engg. Institute of Technology Nirma University Ahmedabad, Gujarat

<u>For the Thesis titled</u>: Design and Development of Single-Phase Continuous Conduction Mode Front-End Boost Converter with Variable Duty-Cycle Control to Achieve High Input Power Factor

Guided by : **Dr. P.N. Tekwani** Professor and Section Head Dept. of Electrical Engineering Institute of Technology Nirma University, Ahmedabad, Guajrat

## SECOND PRIZE

#### **Srinibas Bhuyan**

Dept. of Electrical Engineering National Institute of Technology Rourkela, Odisha

For the Thesis Titled : Development and Control of Networked Servo System

Guided by : Prof. Bidyadhar Subudhi & Prof. Sandip Ghosh Dept. Of Electrical Engineering National Institute of Technology, Rourkela, Odisha

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

## FIRST PRIZE

#### **Anup Thomas**

Dept. of Civil Engineering National Institute of Technology Calicut, Kerala

<u>For the Thesis Titled</u> : **Tension Stiffening and Cracking Characteristics of Hybrid Fibre Reinforced High Performance Concrete** 

Guided by : Dr. N. Ganesan

Dean (Planning & Development) & Professor of Civil Engg. Dept National Institute of Technology, Calicut, Kerala

#### SECOND PRIZE

#### Ashishkumar M. Vaghani

Dept. of Civil Engineering S.V. National Institute of Technology Surat – 395 007, Gujarat

For the Thesis Titled : Travel Behaviour Analysis in Changing Land use Pattern of Surat City

#### Guided by : Shri Chetan R. Patel

Assistant Professor PG Centre in Planning Dept. Of Civil Engineering S.V. National Institute of Technology Surat, Gujarat **12. ISTE National Award for Best M.Tech. Thesis in Agricultural Engineering** instituted by the Organisers of the 28<sup>th</sup> Annual Convention of ISTE held at PAU, Ludhiana during November 1998.

## Awarded to:

#### **Sawant Chetankumar Prakash** Agricultural Engineering Division Indian Agricultural Research Institute, New Delhi

<u>For the Thesis Titled</u>: **Comparative Evaluation of Different Solar Coatings on the** Efficiency of Solar Dryer for Sapota Drying

- Guided by : **Shri P.K. Sharma**, Principal Scientist Farm Power and Equipment, Division of Agricultural Engineering IARI, New Delhi
- **13. Prof. K. Arumugam National Award for Innovative Research (for Engineering College Teachers only)** instituted by the Management of Kumaraguru College of Technology, Coimbatore

## Dr. V. Rajendran

Director, Research & Development and Centre for Nano Science and Technology K.S. Rangasamy College of Technology Tiruchengode, T.N.

14. Shayesta Akhtar Memorial National Award for Best Women Engineering College Teacher instituted by Dr. Sayed Majid Ali, ISTE Executive Council Member and the Deputy Controller of Examination & Associate Professor, Electrical Engineering Dept., KIIT University, Bhubaneswar, Orissa in the memory of his late elder sister Shayesta Akhtar.

## Jointly awarded to:

• **Dr. Vandana Vikas Thakare** Associate Professor and Head Dept. of Electronics and Instru.Engg. Anand Engineering College, Agra, U.P.

&

- Dr. K. Vijaya
  Professor & Head, Dept. of IT
  RMK Engineering College
  Kavaraipettai, T.N.
- 15. ISTE Calcutta Convention National Award for Colleges for the best paper presented by teachers at the Annual Convention of ISTE (One for Engineering College teachers and one for Polytechnic teachers)

#### **Engineering College Teachers**

Dr. M.S. Rajendra Kumar, Professor & Head (IEM) Dr. M.Z. Kurian, Dean, Academic Dr. K.A. Krishnamurthy, Principal Sri Siddhartha Institute of Technology, Tumkur

# For their technical paper titled : Anticipating Miles Stones on the Path of Establishing University in India

### **Polytechnic Teachers**

Prof. R.R. Mahitcha Tolani F.G. Polytechnic Adipur-Kutch, Gujarat

For their technical paper titled : Foreign Universities in India – Challenges and Opportunities – Impact of Foreign Universities on Existing Educational Institutions

16. ISTE Baroda Chapter Award for the best paper published in the Indian Journal of Technical Education by teachers (one for Engineering College Teachers and one for Polytechnic Teachers)

## Engineering College Teachers (Jointly awarded to):

**K. Lenin**, Assistant Professor, Dept. of CSE Saveetha University, Chennai

# For the paper titled : Distributed Database Architecture for Global Roaming in Future Mobile Network

&

**Bhagwan Das Gidwani,** Government Engineering College, Ajmer **Sunil Jassal & S.S. Banwait**, NITTTR, Chandigarh

For the paper titled : Systematic Failure Mode Effect Analysis Applications and Weak Spots

## Polytechnic Teachers

Not found suitable

**17. KIIT-ISTE Best Technical University Award** instituted by KIIT University, Bhubaneswar

Institute of Technology, Banaras Hindu University, Varanasi

## B. REGIONAL AWARDS

 Best Engineering College Teacher Award for Punjab State instituted by the Organisers of the 28<sup>th</sup> Annual Convention of ISTE held at PAU, Ludhiana

## Jointly awarded to:

## Prof. J.K. Sharma

Director-Principal Rayat Technical Centre of Excellence Railmajra, Dist. S.B.S. Nagar, Punjab

&

## Prof. Rupinder Pal Singh Suker-Chakia

Director Khalsa College of Engineering and Technology Amritsar, Punjab

2. Best Engg. College Teacher Award for Maharashtra State instituted by Govt. of Maharashtra

**Telsang Martand Tamanacharya** Professor of Mech.Engg. & Dean Academic KLES's Rajarambapu Institute of Technology Rajaramnagar, Sakharale, Dist. Sangli, Maharashtra

**3.** Rajalaxmi Memorial Best Engineering College Teacher Award for Orissa instituted by the Orissa Engineering College, Bhubaneswar

**Prof. Dulu Patnaik** Professor, Dept. of ECE GITA Engineering College Bhubaneswar, Orissa

## 4. Charutar Vidya Mandal, Vallabh Vidyanagar, Gujarat Award for the Best Engineering College Teacher in Gujarat State

**Dr. Rupesh P. Vasani** Principal Sal Institute of Technology & Engg. Research Ahmedabad, Gujarat

# 5. Charutar Vidya Mandal, Vallabh Vidyanagar, Gujarat Award for the Best Polytechnic Teacher for Gujarat State

**Prof. Digant R. Mandavia** Assistant Professor, Plastic Engineering Institute of Diploma Studies Nirma University, Ahmedabad, Gujarat

6. Prof. V.K.M. John Award for the Best Engineering College Teacher of Kerala State instituted by M.A. College of Engineering, Kothamangalam

#### Dr. P. Vinod

Associate Professor in Civil Engineering College of Engineering Trivandrum, Kerala 7. ISTE Narsee-Monjee Award for Polytechnics having Best Overall Performance instituted by the Narsee-Monjee Trust, Mumbai.

### Awarded to:

8.

Government Polytechnic, Nashik

## Best Polytechnic Teacher Award (State Level)

## Andhra Pradesh

## Dr. K.V. Ramana

Head of General Section Govt. Model Residential Polytechnic Paderu – 531 024, A.P.

## **Bihar & Jharkhand**

#### **Dr. Prabir Kumar Shrivastava** Sr. Lecturer in Mathematics Government Polytechnic, Saharsa

## Karnataka

## Bharamappa Badaplavar

Selection Grade Lecturer in E&E Dept. Government DRR Polytechnic Davangere – 577 004, Karnataka

## Kerala

## D. Prekasan

Lecturer Government Polytechnic College Kalamassery, Aluva, Kerala

## Maharashtra

#### Dr. Sanjay Vasant Bhangale

Lecturer (Selection Grade) in Elect.Engg. Government Polytechnic Nashik, Maharashtra

## Madhya Pradesh & CG

## **Shivanand Kamde**

Sr. Lecturer, Civil Engg. Dept. Government Polytechnic, Durg, M.P.

## Orissa

## Sri Debi Prasad Patnaik

Lecturer (Electronics) U.C.P. Engineering School Berhampur – 760 010, Orissa

## Punjab

## Manoj Kumar Jindal

Dept. of Chemical Engineering Government Polytechnic College for Girls Jalandhar – 144 001, Punjab

### **Uttar Pradesh**

**Dr. Syed Kaleem Afrough Zaidi** Assistant Professor, Civil Engg. Dept. University Polytechnic A.M.U. Aligarh – 202 002, U.P.

## 9. Arutchelvar Dr. N. Mahalingam Best Polytechnic Teacher Award for Tamil Nadu State

No nomination received.

## **10.** Narayan Memorial Best Engineering College Principal Award for Orissa State

**Dr. M.R. Panigrahi** Principal Vikash College of Engineering for Women Bargarh, Orissa

**11.** Loknath Award for Best Polytechnic Principal of Orissa State jointly instituted by ISTE Orissa Section and Swami Vivekananda School of Engineering and Technology, Bhubaneswar

#### **Dr. Khirod Kumar Rout**

Principal Gurukula Engineering School Jamujhari, Chhatabar Bhubaneswar – 752 054, Orissa

**12. Gandhi Award for Best Engineering of Orissa State** jointly instituted by Gandhi Institute of Engineering and Technology, Gunupur and ISTE Orissa Section

**Gandhi Institute of Engineering & Technology** Dist. Rayagada, Gunupur – 765 022, Orissa

#### 13. ISTE Best Section Award for the year 2011

#### Jointly awarded to:

ISTE Andhra Pradesh Section & ISTE Gujarat Section

#### 14. ISTE Best Emerging Section Award for the year 2011

ISTE Rajasthan Section

## **15. ISTE Best Chapter Award for the year 2011**

Andhra Pradesh	:	Vardhaman College of Engineering, Shamsabad R.R. Dist, Hyderabad
Gujarat	:	Jointly awarded to :
		Faculty of Technology, Nirma University Ahmedahad & Polytechnic M.S. University of Baroda, Vadodara
Karnataka	:	Dr. M.V. Shetty Institute of Technology, Moodabidre
Kerala	:	St.Joseph's College of Engineering and Technology, Palai, Kottayam
Maharashtra & Goa	:	J.D. College of Engineering, Nagpur
Orissa	:	NM Institute of Engineering and Technology Bhubaneswar
Punjab, Chd. H.P. J & K	:	Rayat Institute of Engineering & Information Technology SBS Nagar, Railmajra
Rajasthan	:	Jaipur Engineering College, Kukas, Jaipur
Tamil Nadu & Pondicherry	:	Jointly awarded to
		Adhiyaman College of Engineering, Hosur
		Mahendra Engineering College, Salem

## C. Award for Certificate of Appreciation - 2011

in appreciation for having successfully organized the 40<sup>th</sup> ISTE Annual National Convention during December 2-4, 2010

#### Awarded to

The Principal Mepco Schlenk Engineering College Sivakasi, Tamil Nadu

## D. Award for Certificate of Appreciation - 2011

in appreciation for having successfully organized the 14<sup>th</sup> Annual National Convention of ISTE Students during September 30<sup>th</sup> to October 1, 2011

## Awarded to

The Principal Jayam College of Engineering & Technology Dharmapuri, Tamil Nadu

# **II. AWARDS FOR ISTE STUDENTS**

(Presented during the Annual Convention of ISTE Students held at Jayam College of Engineering and Technology, Dharmapuri (Tamil Nadu) on 30<sup>th</sup> September to 1<sup>st</sup> October, 2011)

## A. NATIONAL AWARDS

## 1. Kerala Government Engineering Design National Award 2011

## First Prize

K. Sri Karpavarthan, U.S.B. Porko, M.R. Prasanna, K.A. Sharath Kumar Dept. of Mechanical Engineering PSG College of Technology, Coimbatore

#### Project Title : Investigation of Cutting Forces in Lathe using Load Cell

## Second Prize

C.R. Arun Prakash Dept. of Electrical & Comm.Engg. Bannari Amman Institute of Technology, Sathyamangalam

## Project Title : Automatic Pest Detection and Autonomous Pest Spraying System using Image Processing

## <u>Third Prize</u>

Abhishek Roy Dept. of Electrical Engineering VIT University, Vellore, T.N.

Project Title : Fabrication of Low-Cost Urine Purifier

# 2. NIT, Kozhikode National Award for the Best B.Tech. Project from Engineering Colleges for the year 2010 in the following disciplines:

#### Computer & Communication

#### Jointly awarded to:

Mr. Raghuvir Mahale, Rohan Khandeparkar College of Engineering, Goa

For their project entitled : Data Acquisition & Analysis Through Multisensor Device

#### &

S. Gowripriya, J. Jeevitha, R. Meroshini Arunai Engineering College, Thiruvannamalai

For their project entitled : Eye Controlled Computer Interaction

## Mechanical & Production

P.S. Karthikeyan & L. Krishnakumar Bannari Amman Institute of Technology, Sathyamangalam

For their project entitled : Multipurpose Seed Separator for Agricultural Purposes

## **Civil & Architecture**

P. Pravin Kumar Venkat Rao Shri Ramdeobaba Kamla Nehru Engineering College, Nagpur

For the Project entitled : Pre Engineered Building – The Latest Trend in Building Construction

## **Electrical & Electronics Engineering**

#### Jointly awarded to:

K. Dayanithi & P. Ravichandiran Arunai Engineering College, Thiruvannamalai

For their project entitled : Analysis of Series Z Source Inverter & Implementation of Embedded Z Source Inverter for PV Systems

#### &

Aswin Karthik R.V. Bannari Amman Institute of Technology, Sathyamangalam

For their project entitled : Low C

- Low Cost Sinusoidal Pulse Width Modulation Controller for Photovoltaic Inverter
- 3. ISTE Baba Banda Singh Bahadur Engineering College National Award for the Best B.Tech. Project from Engineering Colleges Related to Sustainable Development in the area of :

#### Electrical & Electronics Engineering

#### Jointly awarded to:

Mr. M. Farah Nazneen, A. Goutham Sai R.G.M. College of Engineering & Technology, Nandyal, A.P.

For their project entitled : Finger Print based Access Control System

&

Mr. Manthan Patel, Neel Shah Institute of Technology, Nirma University, Ahmedabad, Gujarat

For their project entitled : Design and Development of Programmable Logic Controller (PLC)

## **Mechanical & Production**

M. Aswin Vinay & T. Dinesh Bannari Amman Institute of Technology, Sathyamangalam

For the project entitled : Low Speed Wind Turbine for Domestic Purpose

## Information Technology & Management

#### Jointly awarded to:

Ms. Supriya Kanwar Rayat Institute of Engg. & Information Technology, Nawanshahr

#### For the Project entitled : Labview Programming for Snow-Met Data Collection using Wireless Sensor Network

&

M. Saravana Ganesh & D. Mugundhan Arunai Engineering College, Tiruvannamalai

For their Project entitled : Realtime Tracking of Product an Item by Item in Retail Industry basis on RFID

## Agricultural Engineering

Mr. Abhay Grover College of Agricultural Engineering & Technology Punjab Agricultural University, Ludhiana

For the project entitled : **Piezoelectric Generator-Harvesting Vibration, Mechanical** Energy of a Farm Tractor to Increase the Fuel Efficiency

## **Computers and Communication**

Mr. S.D. Hemanth & Mr. S. Shreeram Arunai Engineering College, Tiruvannamalai

For their project entitled : Vehicle SOS System

#### Civil & Architecture goes to :

Mr. Subhas Ambalia Institute of Technology, Nirma University Ahmedabad, Gujarat

#### For the project entitled : Estimation of Geoidal Undulation of Ahmedabad City using Global Positioning System

## **B. REGIONAL AWARDS**

#### 1. Devender Singh Bansal Memorial Award for Best B.Tech. Project in Mechanical Engineering and Allied Branches for the State of Punjab for the year 2011

Mr. Aman Dogra, Anil Kumar Salotra & Gaurav Baid Rayat Institute of Engineering and Information Technology Ropar, Railmajra, Punjab

For their project entitled : **Design and Fabrication of Thermo-Electric Cooler** 

# 1. Narsee-Monjee Award for the Best Project work done by Polytechnic Students in Maharashtra State for the year 2011

#### First Prize

Mr. Sahil Dhotre, Ronal Manani, Sagar Tamhankar & Gaurav Thakur S.B.M. Polytechnic, Mumbai

For their Project titled : Programmable Spinning LED Display

#### Second Prize

Mr. Amit B. Dalvi, Amar S. Dighe, Shailesh D. Kesarkar & Mayuresh B. Mahashabde Vidya Prasarak Mandal's Polytechnic, Thane

For their project titled : Wireless Power Transmission

#### <u>Third Prize</u>

Mr. Pradnya A. Lokhande, Kajal A. Telbumbde, Bhupendra Daware & Ajitesh Kumar Priyadarshini Polytechnic, Nagpur

For their project titled : Help Assistance for Travelling Person

## 2. Maharashtra State Engineering Design Award for Engineering Degree Students for the year 2011

Nomination not received

- **3. Punjab Technical University Award for Young Engineer Innovators** for the Best B.Tech. Projects by the Students of Engineering Colleges affiliated to PTU in the Punjab State. The Award was instituted by Punjab Technical University by donating a sum of Rs.11 lakhs to encourage the students and to stimulate the spirit of inventiveness among the technical students in order to honour and recognize their creative talent with a mission to harness their performance for the benefit of society and the nation in the following disciplines:
  - Civil & Architecture
  - Mechanical, Production, Industrial & Automobiles Engg.

- Electrical & Electronics Engineering
- Computers & Communication Engg. & Information Technology
- Chemical Engineering, Bio-Technology & Food Technology etc.

#### > For Mechanical & Production discipline

#### First Prize goes to:

Mr. Jaswinder Singh, Rohit Singh & Sandeep Singh Rayat Institute of Engineering & Information Technology, Nawanshahr

For their project entitled : Design and Fabrication of Pneumatic Bearing Puller

#### Second Prize goes to:

Harpreet Singh, Gurinder Singh, Sahil Mahajan, Satish & Jagdeep Singh Rayat Institute of Engineering & Information Technology, Nawanshahr

# For their project entitled : Reduction of NOx in Diesel Engine by Exhaust Gas Recirculation (EGR)

#### Third Prize goes to:

Himanshu Gupta, Ranjit Singh & Veerpreet Singh Rayat Institute of Engineering & Information Technology, Nawanshahr

For their project entitled : **Experimental Studies on Heat Transfer and Fluid** Flow within a Pipe with Twisted Tape Inserts

## > Chemical, Bio Technology & Food Technology discipline

#### First Prize goes to:

Mr. Gunjan Hans Shaheed Udham Singh College of Engineering & Technology, Tangori

For the project entitled : Studies on Microbial Diversity for Exploring their Abilities to Product Bio-products

#### Computer & Communication and Information Technology discipline

#### First Prize goes to:

Mr. Tarun Chhabra Shaheed Udham Singh College of Engineering & Technology, Tangori

For the project entitled : Androspect – An Android Application for Inspection Lists

### Second Prize goes to:

Ms. Charu Rayat Institute of Engineering & Information Technology, Nawanshahr

For the project entitled : Location Based Competitive Analysis System

## Third Prize goes to:

Mr. Abhishek Mishra Rayat Institute of Engineering & Information Technology, Nawanshahr

For the project entitled : IBM Maximo Enterprise Asset Management

## > Electrical & Electronics Engineering discipline

## First Prize goes to:

Mr. Sandeep Kumar, Ritika Mishra & Swati Rayat Institute of Engineering & Information Technology, Nawanshahr

# For the project entitled : Design and Fabrication of Hybrid Model of Solar & Wind Energy

## Second Prize goes to:

Ms. Surbhi Sharma, Pallavi Sharma & Ramandeep Kaur Rayat Institute of Engineering & Information Technology, Nawanshahr

For the project entitled : **GSM Based Power Saver** 

## 5. ISTE Best Students Chapter Award for 2011 (one from each Section)

## **Andhra Pradesh Section**

Vignan Institute of Techology & Science, Deshmukhi, Nalgonda Dist.

#### **Assam & Eastern Section**

National Institute of Technology, Silchar

## **Delhi Section**

Aditya Institute of Technology, Vasant Kunj, New Delhi

## **Gujarat Section**

C.U. Shah College of Engineering and Technology, Surendra Nagar

## **Haryana Section**

MERI College of Engineering and Technology, Bahadurgarh

## **Kerala Section**

Mohandas College of Engineering and Technology, Anad, Thiruvananthapuram

## **Karnataka Section**

Bapuji Institute of Engineering & Technology, Davangere

## Maharashtra & Goa Section

Kolhapur Institute of Technology's College of Engineering, Kolhapur

## Madhya Pradesh & CG Section

Bansal College of Engineering, Mandideep

## **Orissa Section**

Gandhi Institute of Engineering and Technology, Gunupur, Dist. Rayagada

## Punjab, Chandigarh, H.P. & J&K Section

Rayat Institute of Information Technology & Management, Ropar

## **Rajasthan Section**

MJRP College of Engineering and Technology, Jaipur

## Tamil Nadu & Pondicherry Section

## Jointly awarded to:

PSG College of Technology, Coimbatore & Periyar Centenary Polytechnic College, Thanjavur

## 6. Kongu Trophy

Kongu Engineering College, Perundurai, Erode has instituted Kongu Trophy since 2001. The Trophy is presented to the Students of Degree and Diploma Level Institutions separately for their best overall performance during the ISTE Students National Convention.

## 7. Andhra Pradesh Section Trophy

The Andhra Pradesh Section of ISTE has instituted "ISTE Andhra Pradesh Section Trophy" since 2004. The Trophy is presented to the Students of Degree and Diploma level Institutions separately for their best overall performance during the ISTE Students National Convention.

## The Kongu Trophy & Andhra Pradesh Section Trophy for the Degree Level Institutions for the year 2011 goes to

## Bannari Institute of Engineering & Technology, Satyamangalam, T.N.

For their best overall performance during this Convention.

## <u>The Kongu Trophy & Andhra Pradesh Section Trophy for the Diploma Level</u> <u>Institutions for the year 2011 goes to</u>

## C.S.I. Polytechnic College, Yercaud Road, Salem

For their best overall performance during this Convention.