

# POSTER PRESENTATION

Kushal Agarwal, Abhishek Kaushik

BITS Pilani

Intellicar S

# PAPER PRESENTATION AWARDS

# A1 (CHEMICAL)

1<sup>st</sup> Prize

Aswathaman V, Arun Kumar  
Sona College Of Technology  
Power generation from Road  
speed breaker

Technical

2<sup>nd</sup> Prize

Rishabh Kalia, Prabhav Joshi  
BITS Pilani  
Gainful Utilization of Marble  
Slurry As an Adsorbent  
for SO<sub>2</sub> Gas & its  
subsequent conversion to  
Gypsum

Technical

# A2 (CIVIL)

1<sup>st</sup> Prize

Nirav Shah, Aditya Mulani

Nirma University

Recycled Aggregates A Greener Initiative

Technical

# A3 (ELECTRICAL & ELECTRONICS)

1<sup>st</sup> Prize

Mukund Lahoti,  
Meenakshi Verma

SGSITS

Remote Detection of  
Illegal Electricity Usage

Review

2<sup>nd</sup> Prize

Vaibhav Gogte, Gaurav  
Jain

BITS Pilani

Use of Guard Rings to  
prevent Latch up in  
CMOS Layouts

Review

# A4 (MECHANICAL)

1<sup>st</sup> Prize

Aswathaman V, S  
C Prasanna

Sona College of  
Technology

Power  
Generation  
Unit In Speed  
Breakers

Technical

2<sup>nd</sup> Prize

Nihalan D  
Prabhakaran A  
Bannari Amman  
Institute of  
Technology  
Dual Fuel  
Vehicle

Technical

3<sup>rd</sup> Prize

Dhiraj Gugale,  
Nipun  
Chowrasia

BITS Pilani  
Future Gym

Technical

# A5 (PHARMACY)

1<sup>st</sup> Prize

T V Pallavi, P Sravani

Andhra University College of Pharmaceutical Science

Targeted Drug Delivery in cancer Treatment

Review

# A6 (MANAGEMENT)

1<sup>st</sup> Prize

Aditya Goel, Shekhar Tripathi

BITS Pilani

Saksham

Technical

# A7 (COMPUTER SCIENCE)

1<sup>st</sup> Prize

Amarjeet Dua,  
Jemmy  
Bhahavat  
Nirma Institute of  
Technology  
Network Based  
Surveillance

Technical

2<sup>nd</sup> Prize

K Vikas, M  
Vishwanatha  
Reddy  
VIT University  
Design of Security  
Enhanced  
Routing  
Algorithm

Technical

3<sup>rd</sup> Prize

M Karthikeyan, K K  
Prasannakumar  
The New College,  
Chennai  
Character  
Recognizer For  
Mobile Devices  
Using ANN  
Architecture To  
Help Visually  
Challenged

Technical

# A8 (ELECTRONICS & INSTRUMENTATION)

1<sup>st</sup> Prize

Robin Garg, Ankur Garg

BITS Pilani

Motion Controlled Analysis  
of Hand Elbow Joint  
Movement Using the  
EMO Signal

Technical

2<sup>nd</sup> Prize

Gaurav Puri, Shubham  
Sharma

BITS Pilani

Using Genetic Algorithm to  
Enhance Performance In  
an Electronic Nose

Technical

# A9 (COMMUNICATION SYSTEM)

1<sup>st</sup> Prize

G Dharanikanth, P  
D Kesav  
Adi Shankara  
College  
Hybrid CPG ZMP

Review

2<sup>nd</sup> Prize

Poorvi Gupta,  
Aditi Bhardwaj  
Modi Institute of  
Technology  
Solar Tracking  
System

Technical

3<sup>rd</sup> Prize

T Jawahar Balaji, R  
Dinesh  
Sri Ramakrishna  
Engg College,  
Coimbatore  
MEMS Based  
Adaptive  
Piezoelectric  
Micropower  
Generator

Technical

# A10 (MATERIAL SCIENCE)

1<sup>st</sup> Prize

K Swapna, Pranav Srinivas

BITS Pilani

Nanosilica on Crushed Aggregate Concrete

Technical

# B1 (BIOLOGY)

1<sup>st</sup> Prize

Suman Nala, Mohit Rathi

BITS Pilani

Bacteria Mediated

Extracellular Synthesis  
of Silver Nanoparticles

Technical

1<sup>st</sup> Prize

Sriranjini A S

BVB Engg & Technology,  
Hubli

Regulatory Genome &  
Computer

Review

# B2 (CHEMISTRY)

1<sup>st</sup> Prize

Abhishek Anand, Ravi Shankar

BITS Pilani

Production of Ethanol From Waste

Technical

# B3 & C7 (ECONOMICS)

1<sup>st</sup> Prize

Manikanteswara  
Rao G, Manoj  
Vuppala

BITS Pilani

Innovative  
Banking  
Services

Technical

2<sup>nd</sup> Prize

Ankit Seraphim, B  
V Ravi Chandra  
BITS Pilani

Effect of

Underwriter's  
Prestige on IPO  
Underpricing  
Phenomenon

Technical

2<sup>nd</sup> Prize

Mayank Anadtha,  
Abhishek  
Chhajer

BITS Pilani

Poverty  
Alleviation in  
India Using  
Dharavi as a  
case

Review

# B4 (MATHS)

1<sup>st</sup> Prize

Siddharth Karumanchi

BITS Pilani

In How Many Ways Can Quantum Information Be Split

Technical

# FINE ARTS, PSYCHOLOGY & PHILOSOPHY

1<sup>st</sup> Prize

Kushal Agarwal, Hayagriv Sridharan

BITS Pilani

Morality Of Profit

Review

# B5 (PHYSICS)

1<sup>st</sup> Prize

Abhishek Sharma

BITS Pilani

Buoyo Gravity Electricity  
Plant Generation  
Electricity

Technical

2<sup>nd</sup> Prize

Atul Kumar Dwivedi,  
Saurabh Choubey

BITS Pilani

Design Of Electro Optic  
Logic Gates

Technical