INNOVEX-2018

Final year Project Exhibition 'Innovex 2018' presented by the B.E. undergraduate students from all the four departments of Don Bosco Institute of Technology, Mumbai.

This exhibition was organized for the students to showcase their year long effort and help in encouraging open-ended discussions and deliberations for improving the scope of the project and also encourage the students to pitch their ideas & solutions in front of distinguished guests from the Industry, academica and alumni.

Computer Department Projects – 2017-18

1. Audio labeling for tactile graphics
2. Gesture Controlled Virtual Reality Based Conferencing
3. IOT for Resource-Constraints and Emergent users using Physical Web
4. Climate Resilient Agriculture using GIS
5. "MediBot: A Predictor and Analyzer for CVD"
6. Location based Food habit analysis and Dietary recommendation for rural women
7. Personalized Assistant Mirror
8. Location based Crime Mapping using GIS
9. Braille Plus : A Smart Refreshable Display for Visually Impaired.
10. Meeting. AI
11. JUST-TAP : A BUS TICKETING SYSTEM USING NFC
12. An Immersive Interior designing solution based on the principles of Mixed Reality
13. BRAT – APP
14. Detection And classification of Phishing Attacks Using Machine Learning
15. Traffic Analysis and Road Accident Prediction using QGIS
16. Cell phone radiations: Investigations and Alerts
17. DELGAS: Deep Learning GST Analytics System
18. Voice for Voiceless
19. WISys: A GIS Based Solution for Water Problems
20. Chili Plant Disease Detection Using Thermal Imaging Techniques
21. SAHAI: Supervisory Aid for Health in Aged using Integrated system
22. V-LEARNING: Virtual Reality based game for Dyslexia improvement
23. E-RTO EXPRESS LICENSING SERVICES

WINNERS OF INNOVEX 2017-18 CONTEST

Rank 1:

Project Guide: Dr. Amiya Kumar Tripathy	
Faisal Khan	
Royston Lobo	Bosco.AI
Swapnil Naik	

Rank 2:

Project Guide: Ms. Sana S., Ms. Nilakshi J.	
Jovita Mathias	Traffic Analysis and Road Accident Prediction using QGIS
Shubhada Medhe	
Raghasri Raghavan	

Rank 3 : (TIE) – Group 1

Project Guide: Ms. Dipti J.	
Khushboo M.	IOT for Resource-Constraints and Emergent users using Physical Web
Pratiksha K.	
Pooja U.	

Rank 3 : (TIE) – Group 2

Project Guide: Ms. Deeplai K.	
Vivek Dsouza	An Immersive Interior designing solution based on the principles of Mixed Reality
Dayton Xavier	
Dean Joyson	

Name of The Judges:

1. Mr. Atul Gandre
   Global Technology Head – IBM

2. Ms. Usha Ayier
   Principal Group Manager - Rolta Indai Ltd.