



UNIT NETRA 2019
NATIONAL LEVEL
PROJECT EXHIBITION CUM
COMPETITION
REPORT

In Association With UGC
Center for Canadian Studies,
SNDT Women's University

Event Title : UMIT NETRA - A national level project exhibition and competition.

Venue : Usha Mittal Institute of Technology , SNDT Women's University ,Juhu Campus

Date : 30 March 2019

Timings :8:30 a.m to 5:30 p.m.

Statistics:

Sr No	Data	Number
1	Total Number of Universities Participated	4
2	Total Number of Groups Registered	60
3	Total Number of Students Participated	170
4	Student Volunteers	25
5	Judges and Guest Speaker	6
6	Number of Visitors	70

Committee Members :

Sr No	Name	Duties
1	Dr. Sanjay Pawar	Principal
2	Dr. Pratima Tatke	Chairman
3	Dr. Shikha Nema	Conveyor
4	Ms. Arundhati Mehendale	Organising Committee
5	Ms. Sanchali Kshirsagar	Organising Committee
6	Ms. Poonam More	Organising Committee
7	Dr. Sankit Kassa	Organising Committee

8	Mr. Umesh Mahind	Organising Committee
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Objectives of Event:

- To enhance student's knowledge and talent, research orientation and unstopped potential.
- To provide a platform for healthy competition between various engineering colleges.
- To prepare future generation of engineers to be innovative leaders, responsible citizens and problem solvers.
- To innovate society oriented student projects to solve the existing technical problems faced by all fields in the society.
- To make students aware about the current trends in Technology in India and Canada

Outcomes of the Event:

- Provides substantial benefit to the society out of these innovative projects.
- The competitive spirit generated in this competition enthuse the students to try untouched areas of research and development.
- kindle to excel and venture in industrial sectors more confidently applying both theoretical knowledge and technical thoughts.
- Guidance and inputs from the industrial experts

Details:

UNIT SNDT Women's University Department of Electronics and Communication and Electronics Engineering conducted a National level inter collegiate project exhibition and competition " UNIT NETRA 2K19 " on 30th March 2019 in association with UGC Center for Canadian Studies, SNDTWU. The inauguration was presided by Dr. Deepak Deshpande , Registrar SNDT Women's University. And we also had guest of honour Dr. Pratima Tatke Chairperson UGC Center for Canadian Studies, SNDTWU. They were really impressed to see the 60 models and students enthusiasm in displaying them.

During the event a lecture on “Current Trends in Technologies in Canada and India” was also conducted by Mr. Chirag Warty, group CEO and Managing Director of Quanical Group of Companies.

UNIT NETRA 2K19 received overwhelming response of 60 groups with about more than 150 registration from Mumbai University , Agricultural University Dapoli, Ganpat University Gujarat , and SNDTWU . The project areas included Robotics , unmanned vehicles, machine learning , WSN , robotic surgery, drones (hexacopter,quadcopter), precision farming , yield improvement machines to name a few. Panel of judges included

- Mr. Amit Davjekar owner and CEO of Aditya Solutions
- Mr Prakash Davane ,Technical lead working in parallel wireless
- Mr Bhavesh Nijap Technical Architect at Indian Navy and currently working at AGC Network ,ESSAR Group
- Mr Vikas Kumar Chief Marketing Officer Era Swap Technologies Pte Ltd
- Mr Chirag Warty group CEO and Managing Director of Quanical Group of Companies

Total five prizes were given

- First Prize - Vivekanand Education Society's Institute of Technology - Air Pollution Monitoring using Wireless Sensor Network with Low-Cost Mote
- Second Prize - U V Patel College Of Engineering ,Gujrat - Gait analysis using wearable sensors
- Third Prize - UNIT SNDT Women’s University, 3D Holographic Display System With Gesture Controller
- Consolation Prizes -
 - College of agriculture ,Dapoli - Use of electromagnetic field to gain higher energy for agriculture produce
 - Vivekanand Education Society's Institute of Technology - Smart Visitor Detector