



**SARVAJANIK  
UNIVERSITY**

INCLUSIVE | INTEGRATED | INNOVATIVE



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of HRD Initiative)



**SARVAJANIK UNIVERSITY**  
**SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY**

**R E P O R T of Expert Talk on**

**“Process of Innovation Development & Technology Readiness  
Level (TRL)” &**

**“Commercialization of Lab Technologies & Tech-Transfer”**

**Date: 30th December, 2024**

**Time: 3:30 pm. To 6:00 pm**

**ORGANIZED BY**

**IIC CELL , R&D CELL, SCET**

**Dr. Utpal Pandya**  
**Dean R&D , SCET**

**Dr. Utpal Pandya**  
**President – IIC, SCET**

## Event Highlights

### The Team

<b>Faculty Coordinator</b>	:	Dr. Utpal Pandya
<b>IIC Cell – SCET</b>	:	Dr. Utpal Pandya, President, IIC-SCET Dr. Dhruti Sharma, Convener, IIC- SCET
<b>Student Coordinators</b>	:	Vansh Chhabaria - CO DEPT Hiteshree Varsale - IC DEPT

### Details of Event

<b>Event Type</b>	:	Institute Level Program
<b>Event Platform</b>	:	Sarvajanik College of Engineering & Technology (SCET)
<b>Category</b>	:	IIC - activity for Quarter -2 (2024-25)
<b>Event</b>		Expert Talk on Process of Innovation Development & Technology Readiness Level (TRL) & Commercialization of Lab Technologies & Tech-Transfer
<b>Schedule</b>	:	30 <sup>th</sup> December, 2024 (3:30 pm to 6:00 pm) N J Seminar Hall,SCET,Surat
<b>Aspirants</b>	:	UG -PG students and faculty of Sarvajanik College of Engineering & Technology, SCET
<b>Accessibility</b>	:	Open to all (Students/Faculty members)
<b>Registered Entry</b>	:	25 Faculty members and 15 PG students
<b>Participated Entry</b>	:	25 Faculty members and 15 PG students

## **About the Event**

Institution's Innovation Council (IIC) program is initiative of Ministry of Education (MoE) through MoE's Innovation Cell (MIC) in collaboration with AICTE for Higher Educational Institutions (HEIs) to systematically foster the culture of innovation. With this objective Innovation Council, SCET and R&D Cell, SCET has organized an event for Expert Talk on Process of Innovation Development & Technology Readiness Level (TRL) & Commercialization of Lab Technologies & Tech-Transfer. The event was organized for the Faculties and students to guide and motivate them for new technical and innovative research ideas and lab development. Before two days only, students and Faculties were communicated about this event.

The event was started with a Welcome address by Dr Tejal Joshi followed by the felicitation of the Prof Mohan Trivedi , by flower and memento. This was followed by a speech by President Dr. Utpal Pandya regarding the importance of IIC cell. Finally Prof Mohan Trivedi has took over the stage for two hours with two way interaction between him and audience.

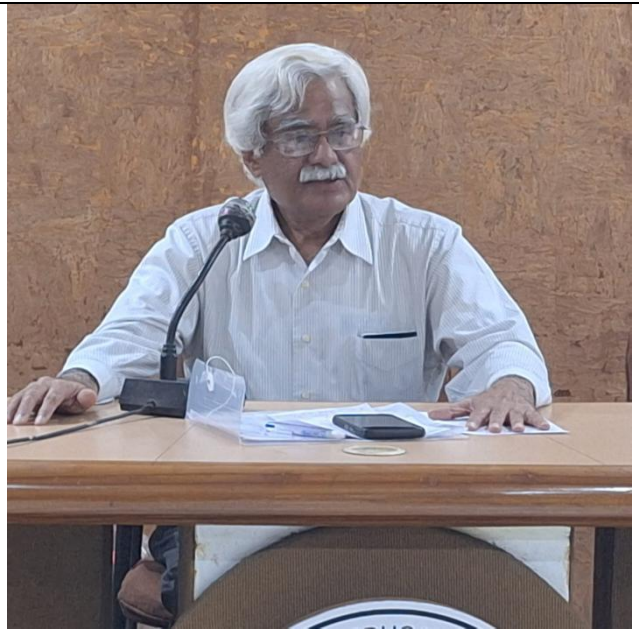
## **Summary and objective of Activities planned for Event**

1. Motivate the students and faculties to take interest in innovative research ideas by making them aware about the work carried out under him in foreign universities.
2. Shown interest in ties ups with Sarvajanik university or any involvement of faculties and students in technical research work

## **Outcomes of Expert Talk**

Prof Mohan Trivedi talked about research topics on sensor-based traffic-incident monitoring and response system. He explained about taking control of autonomous vehicles by predicting the behaviour of other vehicle's drivers. He discussed how to overcome the limitation of human senses to predict the surrounding of vehicle activities on how one can use automatic tracking of surrounding vehicles using cameras. He discussed with SCET Faculty about international tie ups of University of California SanDiago with Sarvajanik University and motivated them to setup labs or center of excellence in new technology . He showed his willingness to become a bridge for international affair with Dr.Mayuri Mehta, Convener,International Affairs. Prof Mohan Trivedi has a discussion with members of Sarvajanik Education Society and Faculties of Sarvajanik University regarding technical lab infrastructure setups technology transfer through establishing center of excellence.

## Glimpses of Expert Talk



**Compiled and Prepared By**  
Dr. Tejal Joshi,  
IIC member