Report on "Prakalp 2022"

4th Inter College Project Competition

Date and Time: Monday, 4/4/2021, 10.00 am onwards
Academic Year: 2021-22
YouTube link: Inauguration you tube Link : https://youtu.be/iQSVo6jgpbg
Valedictory YouTube link : https://youtu.be/FZY6nHBMlQs

The event was held online on google meet compared by Ms. Reshma George. The inauguration was live streamed on YouTube. The event commenced with the college anthem followed by welcome address by HOD CMPN Dr. Kavita Sonawane. She welcomed all the dignitaries, judges and participants. She also encouraged students to give their best and try to win the competition. She also appreciated the efforts put in by all the project coordinators in making this event a success.

The session was then addressed by Chief Guest Mr. Prabhakar, Founder and CEO of Cenaura, Hyderabad. Mr. Prabhakar gave the participants an overview of work done and startups undertaken by his company for focusing on Industry 4.0. He motivated students towards focusing on RnD and innovation and appreciated the fruitful association of SFIT students with his company.

Finally the session was addressed by Prakalp co-convener Ms. Anuradha Srinivasaraghavan where she gave the overview of Prakalp 2022 as follows:

- Objective of Prakalp 2022
- Selection process of Prakalp 2022

After that Prakalp 2022 commenced in 5 different panels. Each panel was having 2 judges (1 Internal and 1 External). Each panel evaluated 5 to 6 teams. There were total 27 teams(10 exterenal+17 internal) participating in PRAKAL 2022. The external participating teams were from Xavier Institute of Engineering, Ramrao Adik Institute of Technology, Thakur College Of Engineering and Technology, Vivekananda Education Society's Institute of Technology, Dwarkadas J Sanghvi College Of Engineering, K.C. college of engineering, Thane. The major criteria's for the final selection of projects in Prakalp 2022 was based on the parameters such as

1. Research Content or how innovative your idea is
2. The Technical Complexity or depth of implementation in terms of challenges in the project design
3. Commercial viability or the social impact of the project
4. Result Analysis and Validation of the results, along with
5. The Presentation Clarity

The event concluded with the valedictory function which was compered by Ms. Reshma George. The prizes were announced by Ms. G. Anuradha and Ms. Priya K. Thereafter the participants gave their feedback. Finally Ms. K. Priya gave the vote of thanks.

There were 3 prizes and 2 consolidation prizes were given. Following is the list of winners:

Prize	College	Department	Project Topic	Participants
1st Prize	Thakur College Of Engineering and Technology, Mumbai	IT	Smart Waste Management System	Vikas Tiwari, Bimalesh Seth, Durgesh Tiwari ,
2nd prize	Xavier Institute of Engineering	IT	Disaster Response Management Using Deep Learning	Himanshu Gharat,Reetik Gupta,Pallav Savla
3rd Prize	Dwarkadas J Sanghvi College of Engineering	CMPN	Vision Acolyte	Onkar Thorat,Shrey Dedhia,Shubh Nandu,Siddharth Salvi
Consolation-1	St. Francis Institute of Technology	CMPN	Automated E-Learning System Providing Adaptive Content Solutions	Fernandes Delicia Domnic Jennifer, Mewada Bhoomika, Dias Rebecca Hilary Sandra, Dsouza Chelsea Eugine George
Consolation -2	St. Francis Institute of Technology	CMPN	Iiot And ML Powered Predictive Maintenance Using Digital Twins For IXORIO	Dsouza Ansel Francis Abraham Sylvin, D'silva Aaron Arnold, Dsilva Alan Anand, Lobo Sherwin Robinson

Winners:

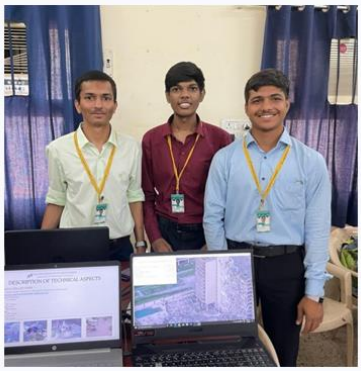
Group ID: E14R580

Project Title: Disaster Response Management Using Deep Learning

College Name: Xavier Institute of Engineering

Group Members: Himanshu Gharat, Reetik Gupta

Pallav Savla



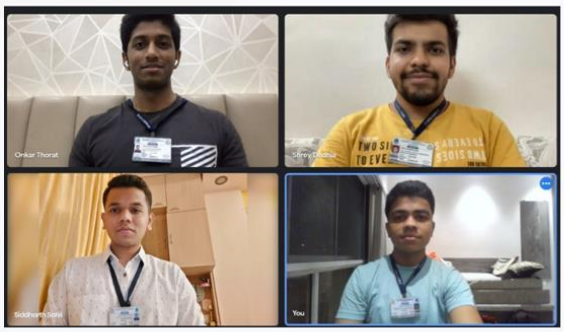
Group ID: E14R581

Project Title: Vision Acolyte

College Name: Dwarkadas J Sanghvi College of engineering

Group Members: Onkar Thorat, Shrey Dedhia

Shubh Nandu, Siddharth Salvi



Group ID: E14R572

Project Title: Automated E-Learning system providing adaptive content solutions

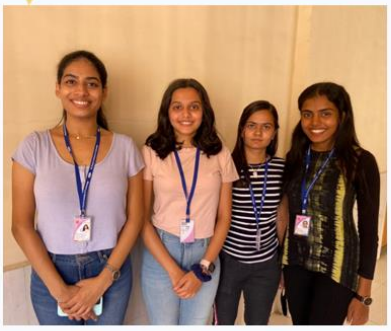
College Name: St. Francis Institute of Technology

Group Members: Dias Rebecca Hilary

Dsouza Chelsea George

Fernandes Delicia Domnic

Mewada Bhoomika Shivlal



Group ID: E14R569

Project Title: IIoT and ML Powered Predictive Maintenance Using Digital Twins for IXORIO

College Name: St. Francis Institute of Technology

Group Members: Dsouza Ansel Francis

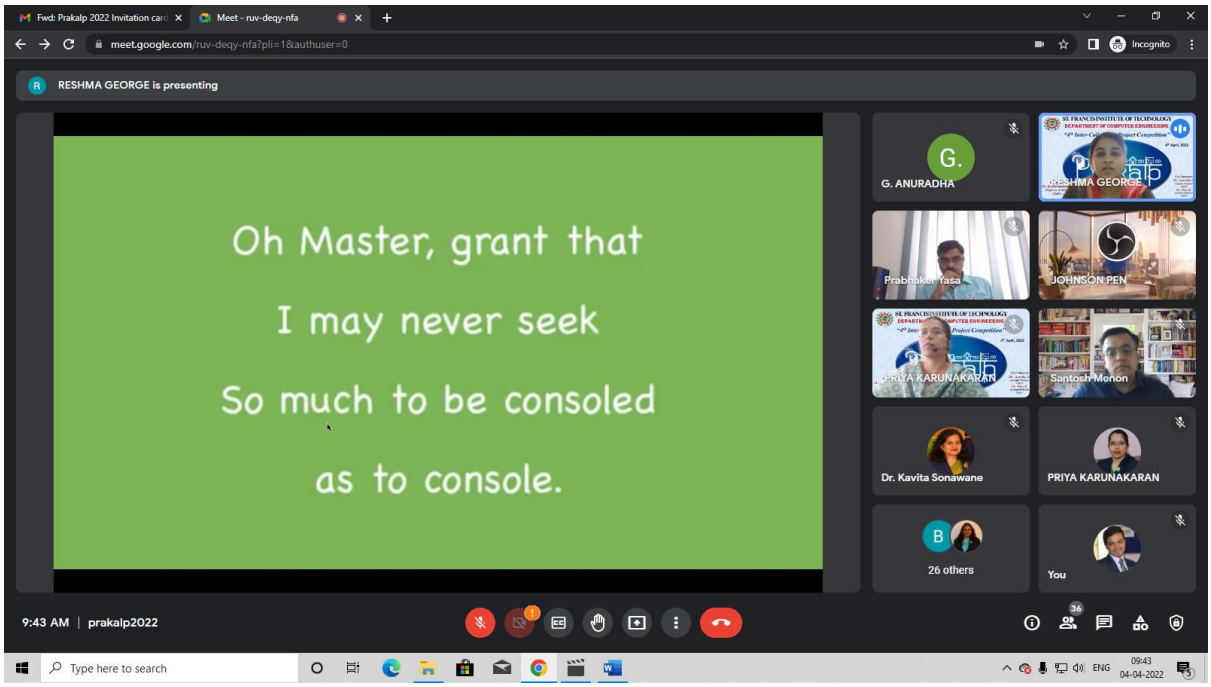
D'silva Aaron Arnold,

Dsilva Alan Anand,

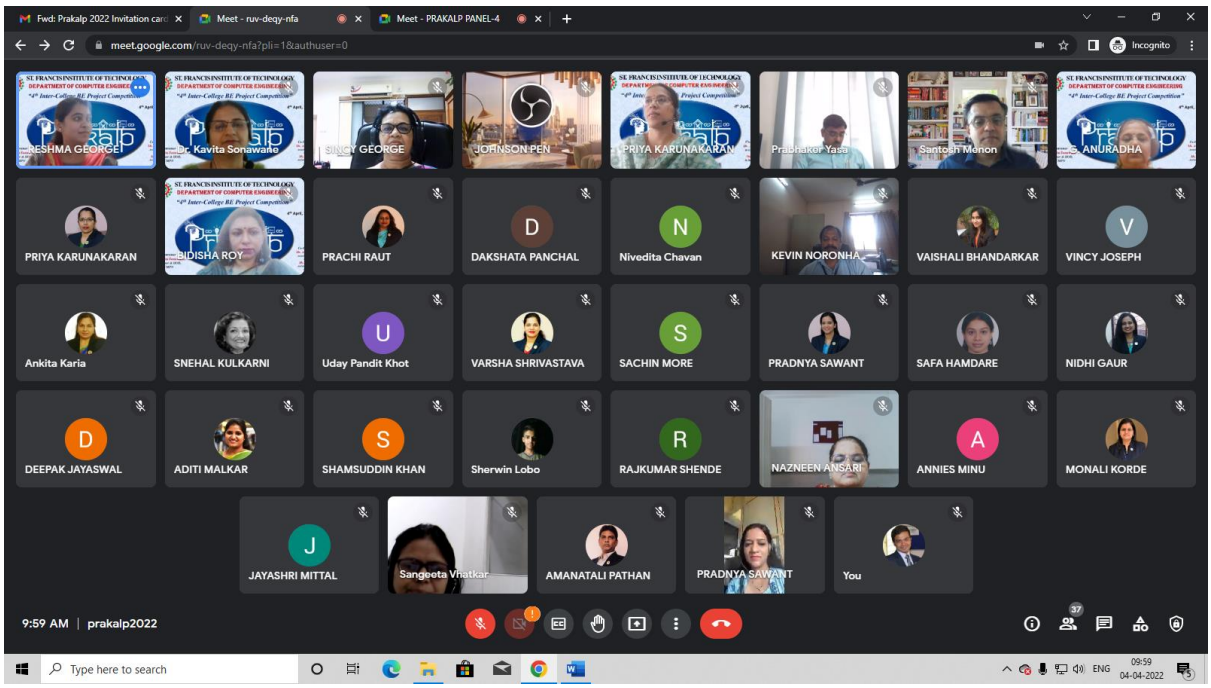
Lobo Sherwin Robinson

Snapshots of the Event:

Inauguration




RESHMA GEORGE is presenting
Prabhakar Yasa
Mr Prabhakar is the founder and CEO of Cenaura Hyderabad and has previously worked with various MNC's such as Caritor, Genpact, Blue Yonder and others in various technology leadership positions.
He has pursued his MBA from Aston Business School, UK and after a career spanning of almost 25 years of various senior technology leadership roles in 2019, he took the plunge as an entrepreneur.
He is now on a mission to bring transformational results through his smart farming firm Cenaura, which specialises in offerings related Controlled Environment Agriculture(CEA) and health and safety spaces.
He is also one of the exceptional entrepreneur from the city of Hyderabad who is renovating the domain of smart farming.
His experience spans software development, cloud transformation, robotic process automation, embedded products and machine learning.
Prabhaker Yasa, Founder & CEO, Cenaura
RESHMA GEORGE
Dr. Kavita Sonawane
G. ANURADHA
SINCY GEORGE
JOHNSON PEN
PRIYA KARUNAKARAN
Prabhaker Yasa
Santosh Menon
26 others
You
9:50 AM | prakalp2022


RESHMA GEORGE
Dr. Kavita Sonawane
SINCY GEORGE
JOHNSON PEN
PRIYA KARUNAKARAN
Prabhaker Yasa
Santosh Menon
G. ANURADHA
PRIYA KARUNAKARAN
BIDISHA ROY
PRACHI RAUT
DAKSHATA PANCHAL
Nivedita Chavan
KEVIN NORONHA
VAISHALI BHANDARKAR
VINCY JOSEPH
Ankita Karia
SNEHAL KULKARNI
Uday Pandit Khot
VARSHA SHRIVASTAVA
SACHIN MORE
PRADNYA SAWANT
SAFA HAMDARE
NIDHI GAUR
DEEPAK JAYASWAL
ADITI MALKAR
SHAMSUDDIN KHAN
Sherwin Lobo
RAJKUMAR SHENDE
NAZNEEN ANSARI
ANNIES MINU
MONALI KORDE
JAYASHRI MITTAL
Sangeeta Vhatkar
AMANATALI PATHAN
PRADNYA SAWANT
You
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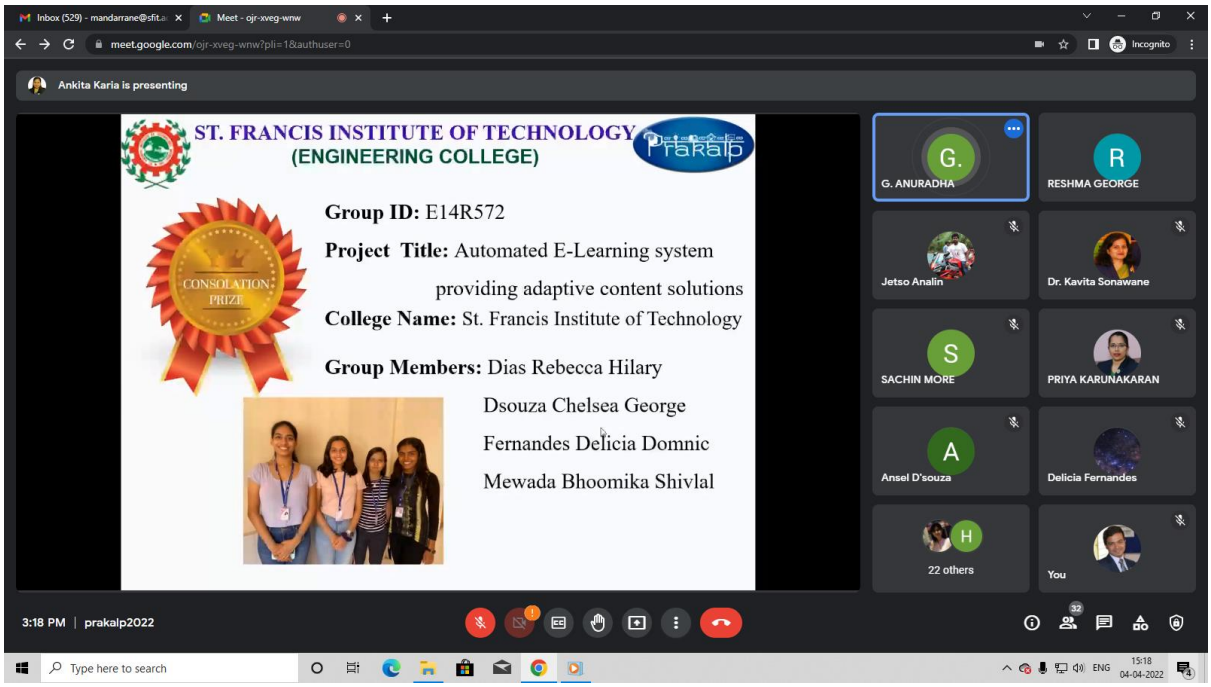
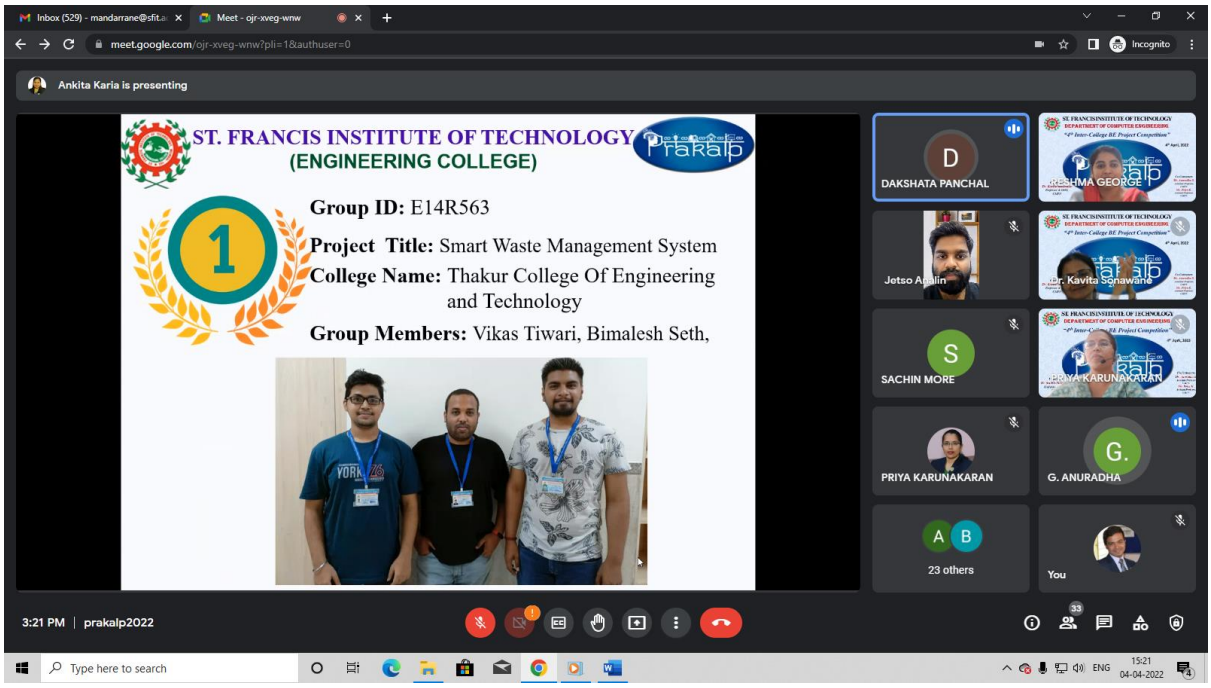
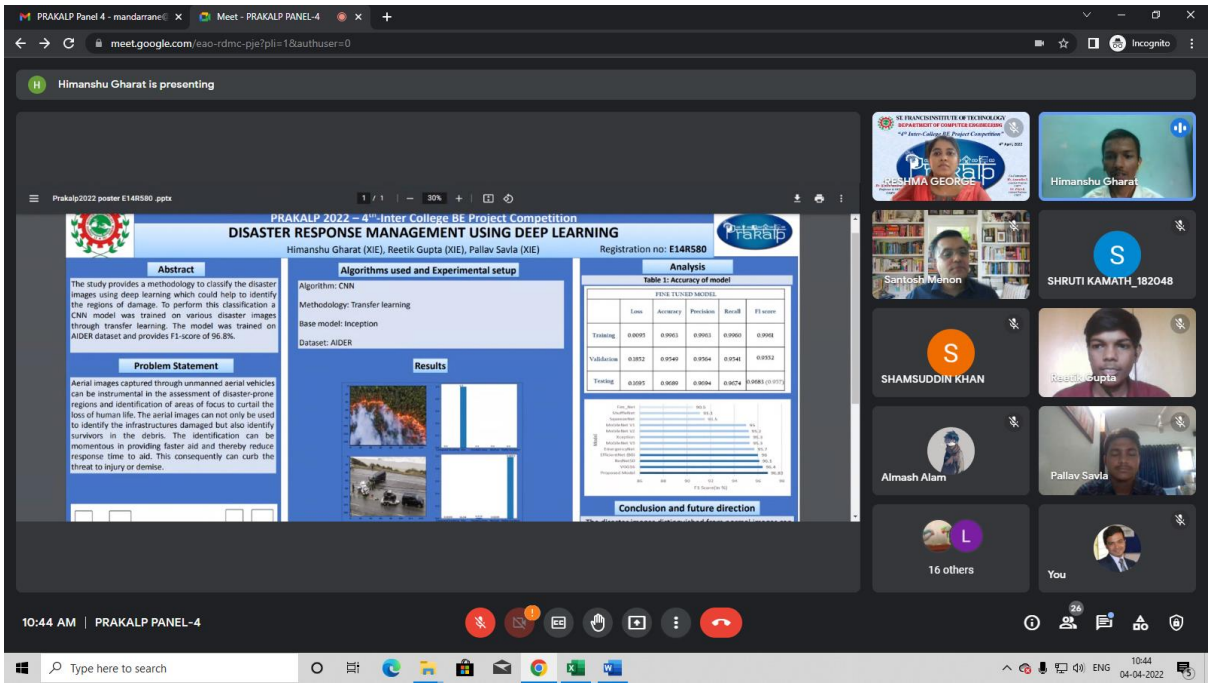
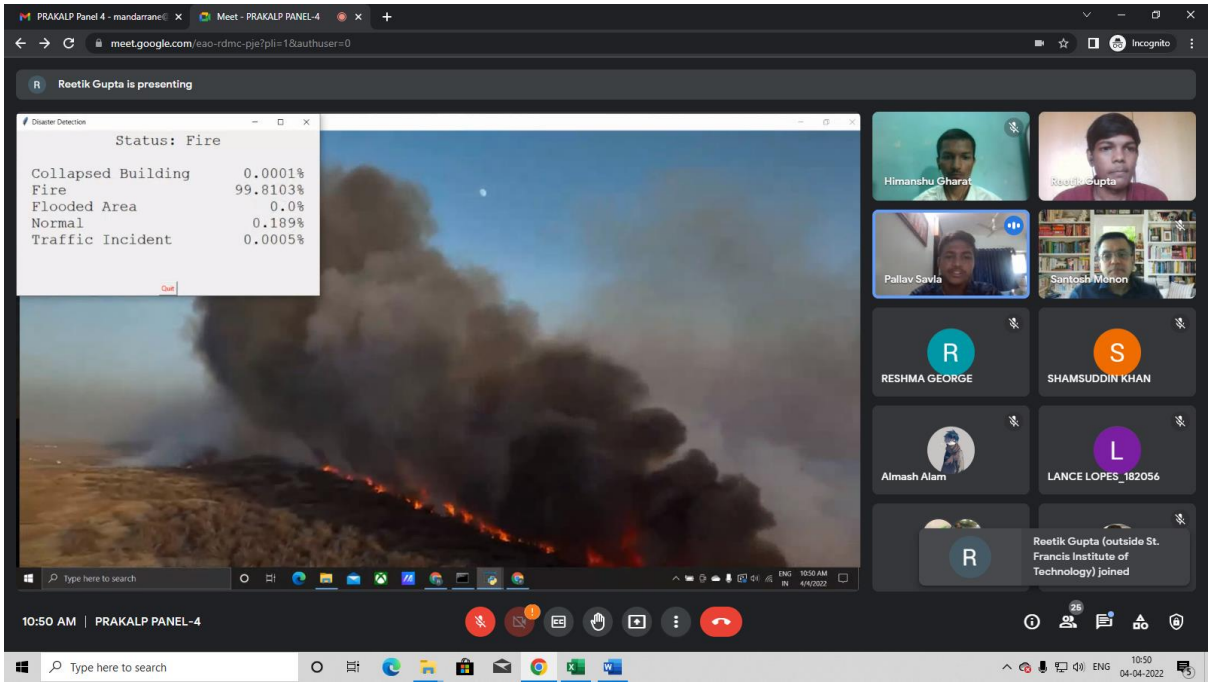
Valedictory





PANEL MEETS


Himanshu Gharat is presenting
PRAKALP 2022 – 4TH-Inter College BE Project Competition
DISASTER RESPONSE MANAGEMENT USING DEEP LEARNING
Himanshu Gharat (XIE), Reetik Gupta (XIE), Pallav Savla (XIE)
Registration no: E14R580
Abstract
Problem Statement
Algorithms used and Experimental setup
Results
Analysis
Conclusion and future direction
RESHMA GEORGE
Himanshu Gharat
Santosh Menon
SHRUTI KAMATH_182048
SHAMSUDDIN KHAN
Reetik Gupta
Almash Alam
Pallav Savla
16 others
You
10:44 AM | PRAKALP PANEL-4


Reetik Gupta is presenting
Status: Fire
Collapsed Building 0.0001%
Fire 99.8103%
Flooded Area 0.0%
Normal 0.189%
Traffic Incident 0.0005%
Himanshu Gharat
Reetik Gupta
Pallav Savla
Santosh Menon
RESHMA GEORGE
SHAMSUDDIN KHAN
Almash Alam
LANCE LOPES_182056
Reetik Gupta (outside St. Francis Institute of Technology) joined
10:50 AM | PRAKALP PANEL-4