



MAHARISHI MARKANDESHWAR (Deemed to be University)

Mullana- Ambala, 133207

(Established under Section 3 of the UGC Act. 1956)

(NAAC Accredited Grade 'A' University)

Department of Electronics and Communication Engineering

Dated: 15th September, 2021

REPORT on Engineer's Day 2021

The Department of Electronics and Communication has celebrated the Engineer's Day on 15th September, 2021. On this occasion the ECE Deptt. has organized a Paper Presentation Contest on the theme of Intelligent/ Smart Solutions for Pandemic Situations.

Total 22 research papers/ideas were submitted. The papers were further presented by the authors in online and offline mode in the Project Lab (218).

The link shared with the participants:

<https://meet.google.com/nrv-voyb-qnw>

Most of the papers/ideas were based on the mentioned theme. 34 students, 7 faculty members and 3 staff members have attended the event.

Head-ECE Deptt.

(Dr Sharad Sharma)



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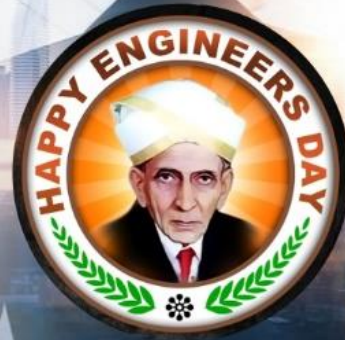
PAPER PRESENTATION CONTEST

INTELLIGENT/ SMART SOLUTIONS
FOR PANDEMIC SITUATIONS

15th September, 2021

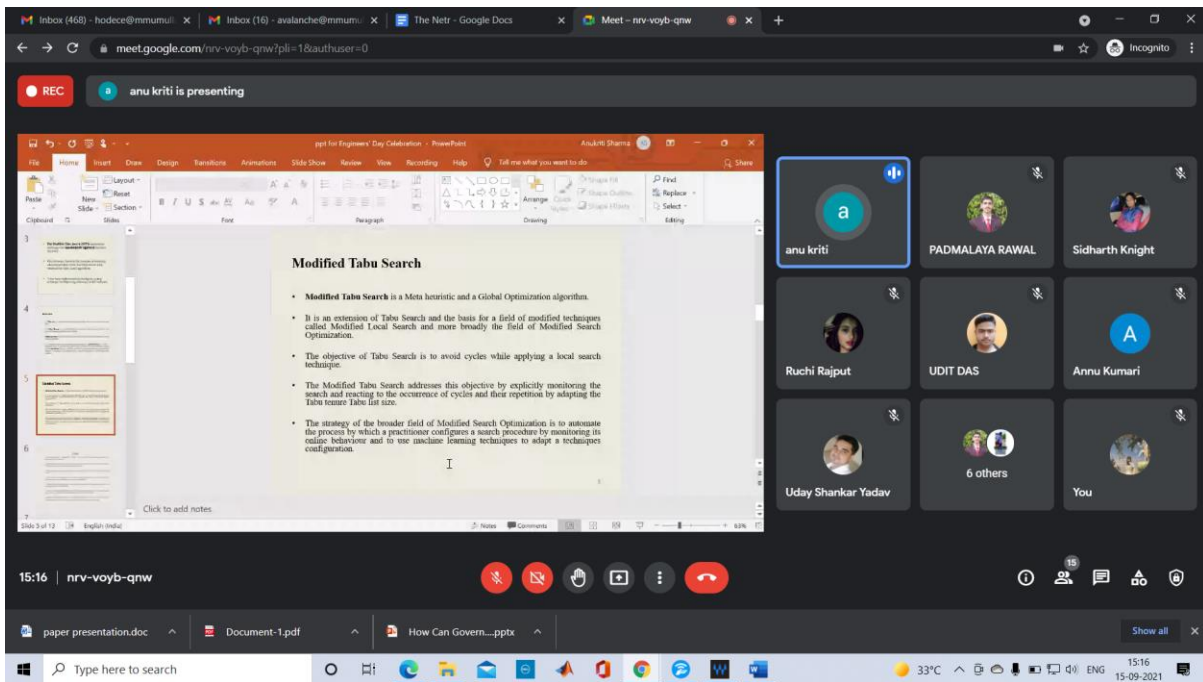
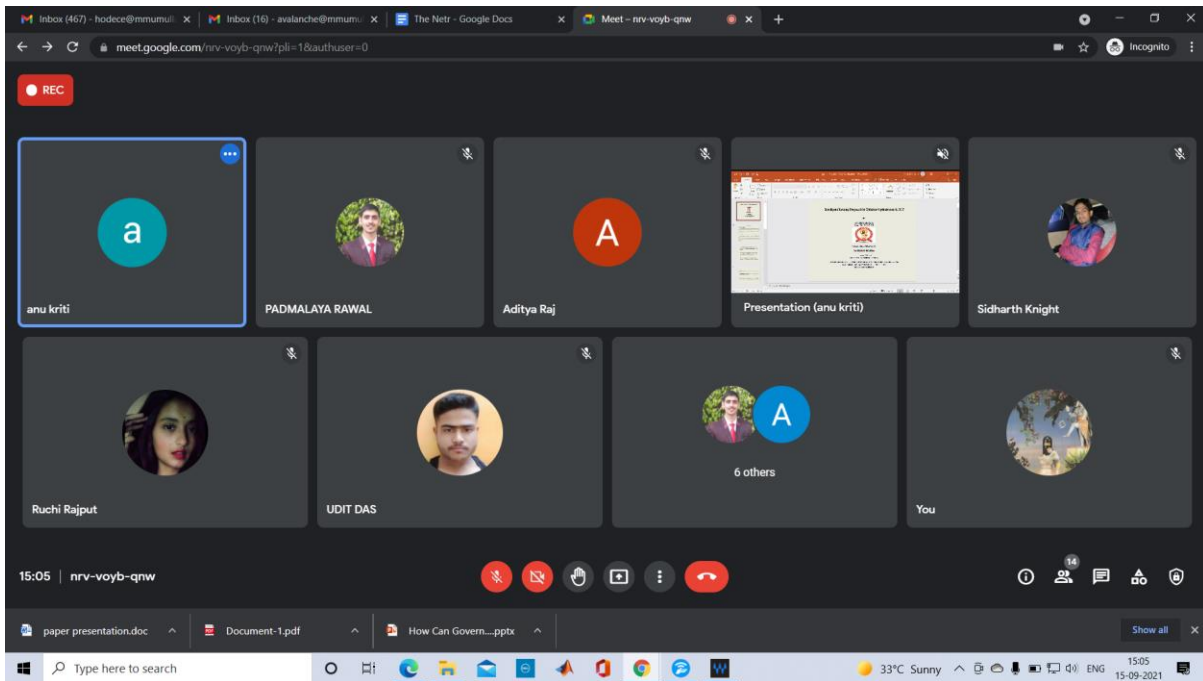
Organized By

ECE Department, MMEC



Sr. No.	Name	Student/Faculty	Title
1.	Anukriti Sharma	Ph.D. Research Scholar	Modified Tabu Search (MTS) Optimization Technique as Intelligent Routing for Improving Efficiency of IOT Network
2.	Anuj Gupta	Ph.D. Research Scholar	Forecasting Models for Coronavirus Disease (COVID19): A Survey of the State of the Art
3.	Vikas Sharma	Ph.D. Research Scholar	Designing of Passive Optical Amplifier For Future Internet
4.	Arun Rana	Ph.D. Research Scholar	IoBH: Internet of Things Based healthcare Solution for Corona COVID-19 Pandemic with Contiki Cooja Simulation
5.	Sapna Arora	Ph.D. Research Scholar	Study on Feeding Techniques for Microstrip Patch Antenna for Wireless Applications
6.	Ruchi Garg	Ph.D. Research Scholar	Question Answering Techniques for COVID-19
6.	Aditya Raj	Student	Digital healthcare : The solution for better healthcare during pandemic.
7.	Nandlal Kumar	Student	How can Government
8.	Dr Anil Garg	Faculty	Speech Enhancement: A Brief Review
9.	Dr Sharad Sharma	Faculty	Tele-Health care solution using Internet of Things
10.	Dr Kapil Gupta	Faculty	Smart IoT solution for combating pandemic situations

11.	Dr Jyoti Sharma	Faculty	Application of Graphene Sensors in Pandemic situations
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REC | anu kriti is presenting

Optimization Method	Cost
Cost of Gradient Descent	100000000
Cost of Newton's Method	10000000000
Cost of Conjugate Gradient	10000000000
Cost of Quasi-Newton	10000000000

Participants:

- anu kriti
- PADMALAYA RAWAL
- Sidharth Knight
- Anil Garg
- UDIT DAS
- Annu Kumari
- Uday Shankar Yadav
- 2 others
- You

15:38 | nrv-voyb-qnw

meet.google.com/nrv-voyb-qnw?pli=1&authuser=0

REC

Participants:

- PADMALAYA RAWAL
- Uday Shankar Yadav
- Presentation (anu kriti)
- Ruchi Rajput
- UDIT DAS
- anu kriti
- Sidharth Knight
- 2 others
- You


15:52 | nrv-voyb-qnw

paper presentation.doc | Document-1.pdf | How Can Govern...pptx

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REC



PADMALAYA RAWAL

Turn on microphone (CTRL + D)

16:00 | nrv-voyb-qnw

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33°C | 16:00 | 15-09-2021

Participants: Sidharth Knight, Uday Shankar Yadav, Ruchi Rajput, UDIT DAS, anu kriti, Aditya Raj, 2 others, You

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REC



PADMALAYA RAWAL

Turn on camera (CTRL + E)

16:02 | nrv-voyb-qnw

paper presentation.doc | Document-1.pdf | How Can Govern...pptx

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33°C | 16:02 | 15-09-2021

Participants: Sidharth Knight, Uday Shankar Yadav, Ruchi Rajput, UDIT DAS, anu kriti, Aditya Raj, 2 others, You