BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT, BENGALURU

Department of Artificial Intelligence and Machine Learning

PBL (Project Based Learning): PBL Evaluation Result of Odd Semester 2021-22

Sl.No	Date	Semester	Project Name
1	7.1.2022 and 8.1.2022	3rd & 5th	Innovative ideas (The domain Networking, Wireless Sensor Networks, Machine Learning and Big Data Analytics.)
2	30.7.2021 and 31.7.2021	4th	Innovative ideas (the domain Networking, Wireless Sensor Networks, Machine Learning and Big Data Analytics)

JUDGES FOR THE EVALUATION

1. Dr. CHANDRAKANTH RATHOD, Senior Data Scientist.
2. Mr. Basavaraj, Technical engineer, Tavant Pvt ltd.
3. Dr Bharathi Malakreddy A, Professor and Head, Department of AI & ML.
4. Dr Anupama H S, Associate Professor, Department of AI & ML.
5. Dr Vishwa Kiran S, Associate Professor, Department of AI & ML.
6. Dr Rakesh N, Associate Professor, Department of AI & ML.
7. Dr Umashankar M L, Assistant Professor, Department of AI & ML.
8. Dr Pradeep K R, Assistant Professor, Department of AI & ML.

PRIZE WINNERS List

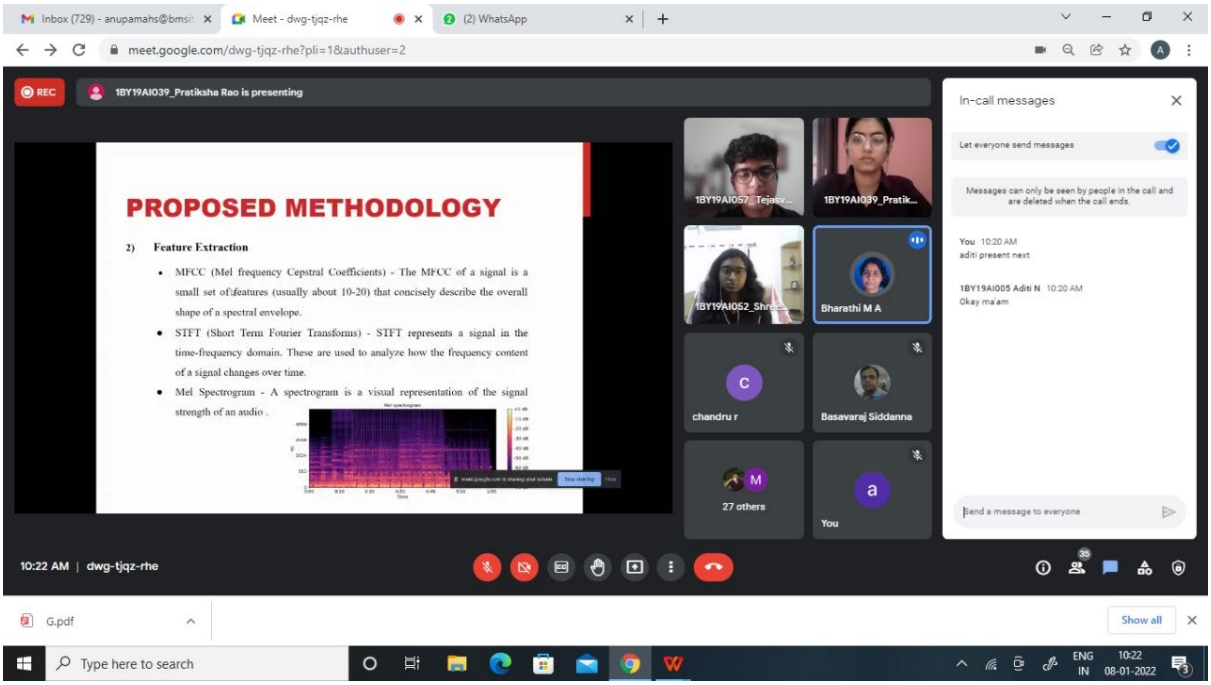
Winners List of 5th Semester Projects

Winners	Name	USN	Title of the Project
First Place	Rohan Unnikrishnan Aditi N Tejas M A	1BY19AI058 1BY19AI005 1BY19AI027	Case prioritization at Hospitals
Second Place	Pratiksha Rao Shreeya G Tejasvi Kalburgi	1BY19AI039 1BY19AI052 1BY19AI057	Detection of chronic lung disorders using deep learning

Winners List of 3rd Semester Projects

Winners	Name	USN	Title of the Project
First Place	Mr. Omkar Daivajna, Ms. Nikita Ravi Mr. Shashank Ramesh	1BY20AI034 1BY20AI033 1BY20AI051	Proposed chatbot system for BMSIT&M using AI and NLP techniques
First Place	Ms. Meghana Raju K Ms. Isha Raj Mr. Vaibhav Ahuja	1BY20AI008 1BY20AI054 1BY20AI062	Alarm system for the safety of toddlers.
Second Place	Mr. Manish Mr. Varshith Mr. Sandeep	1BY20AI004 1BY20AI024 1BY20AI057	Anti-accident car system


LEVI'S


meet.google.com/dwg-tjqz-rhe?pli=1&authuser=2
REC
1BY19AI039_Pratiksha Rao is presenting
PROPOSED METHODOLOGY
2) Feature Extraction
MFCC (Mel frequency Cepstral Coefficients) - The MFCC of a signal is a small set of features (usually about 10-20) that concisely describe the overall shape of a spectral envelope.
STFT (Short Term Fourier Transforms) - STFT represents a signal in the time-frequency domain. These are used to analyze how the frequency content of a signal changes over time.
Mel Spectrogram - A spectrogram is a visual representation of the signal strength of an audio .
1BY19AI057_Tejasv...
1BY19AI039_Pratik...
1BY19AI052_Shree...
Bharathi M A
chandru r
Basavaraj Siddanna
27 others
You
In-call messages
Let everyone send messages
Messages can only be seen by people in the call and are deleted when the call ends.
You 10:20 AM
aditi present next
1BY19AI005 Aditi N 10:20 AM
Okay ma'am
Send a message to everyone
10:22 AM | dwg-tjqz-rhe
G.pdf
Show all
Type here to search
ENG
IN
10:22
08-01-2022