KPR Institute of Engineering and Technology

LEARN BEYOND

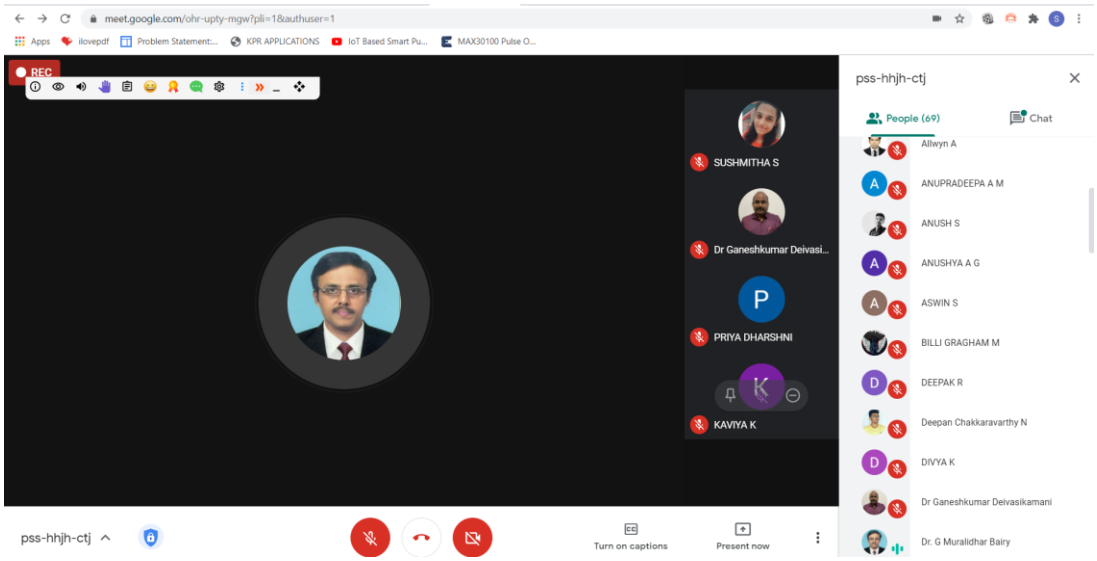
DEPRTMENT OF BIOMEDICAL ENGINEERING

BIOMEDICAL ENGINEERING SOCIETY OF INDIA - STUDENT CHAPTER INAUGURATION FOR THE ACADEMIC YEAR 2020 - 2021

The Department of Biomedical Engineering inaugurated the Student Chapter of the Professional Society – Biomedical Engineering Society of India, for the academic year 2020 – 2021 on 31st October 2020 (Saturday) from 10.00 AM to 12.00 PM via Google Meet.

All the faculty members and students of the department participated in the event.

The event started with an Introduction about the institution and the professional body by the organizing Secretary Ms. M. Swathy, Assistant Professor in the Department of Biomedical Engineering, KPRIET. The Head of the Department of Biomedical Engineering, KPRIET- Dr. D. Ganeshkumar welcomed all the dignitaries, experts, professors, faculty members and students for the event. The Chief Guest was then introduced to the participants.

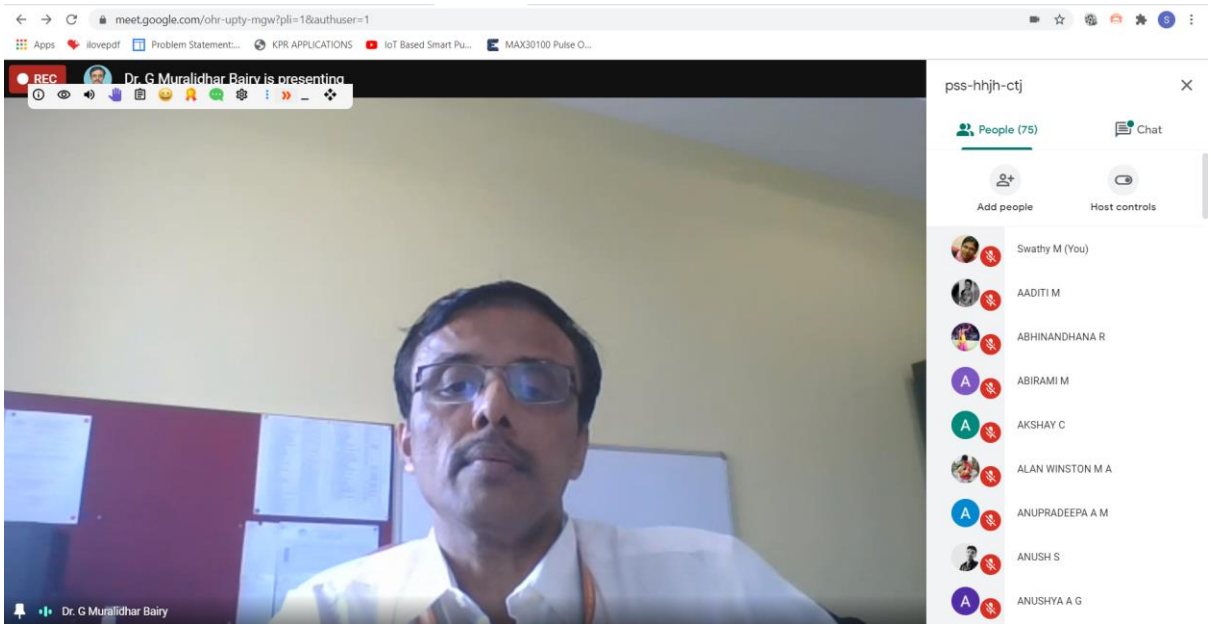


The chief guest for the session was Dr. G. Muralidhar Bairy, Secretary of BMESI, Professor and Head, Department of Biomedical Engineering, Manipal Institute of Technology, Manipal. Followed by this, the student chapter board members were introduced to the guest.

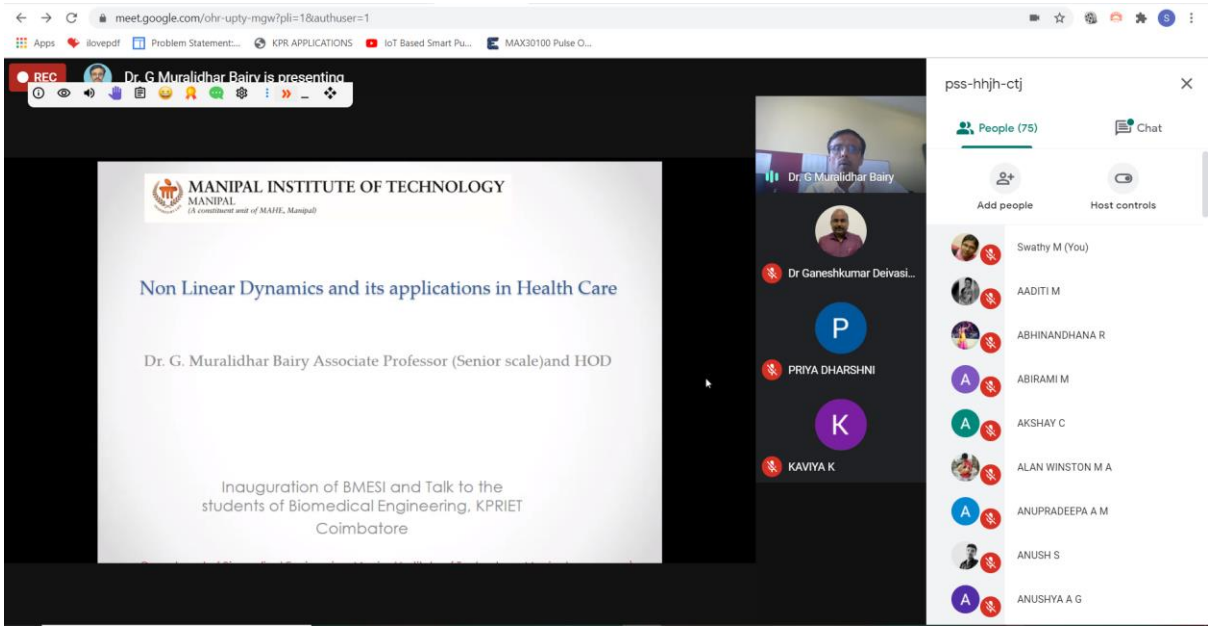
BOARD MEMBERS OF THE STUDENT CHAPTER

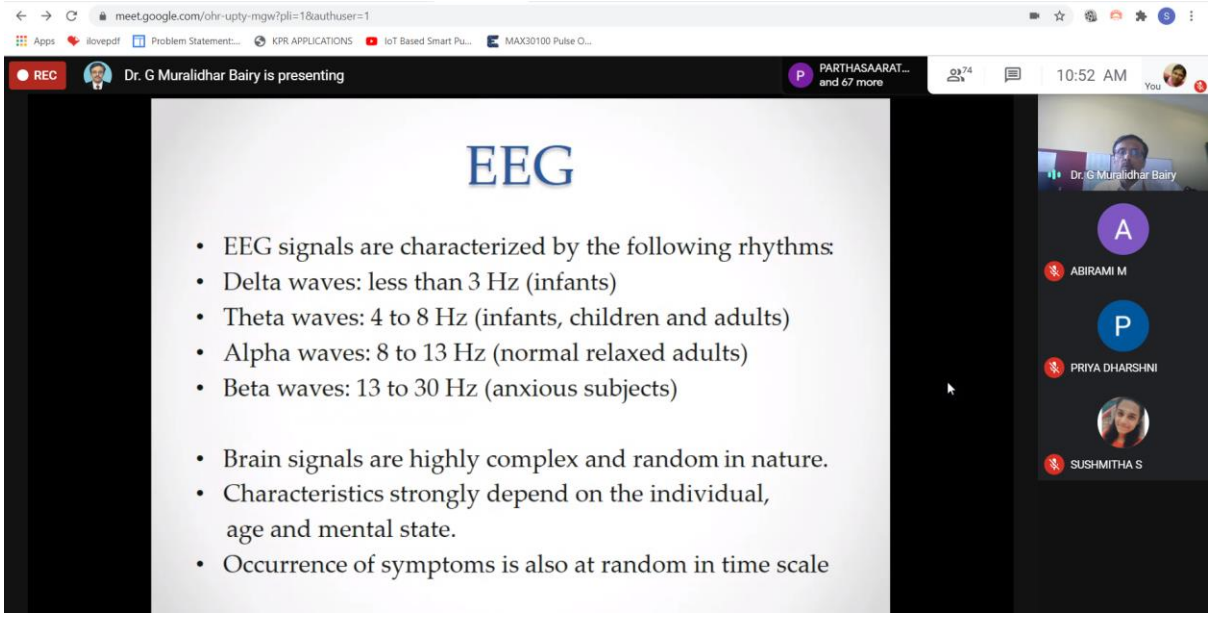
S.No.	Designation	Class	Name of the student
1	Secretary	IV BME	Mohammed Afsal
2	Joint Secretary	III BME	Priyadharshini K
3	Additional Secretary	IV BME	Anupradeepa A M
4	Treasurer	III BME	Aswin S
5	Executive member	IV BME	Jane Roshini S
6	Executive member	IV BME	Nandeeshwaran. U
7	Executive member	III BME	Harish Raghavender
8	Executive member	III BME	Jayaprabha S
9	Executive member	II BME	Deepan Chakravarthy
10	Executive member	II BME	Susmitha

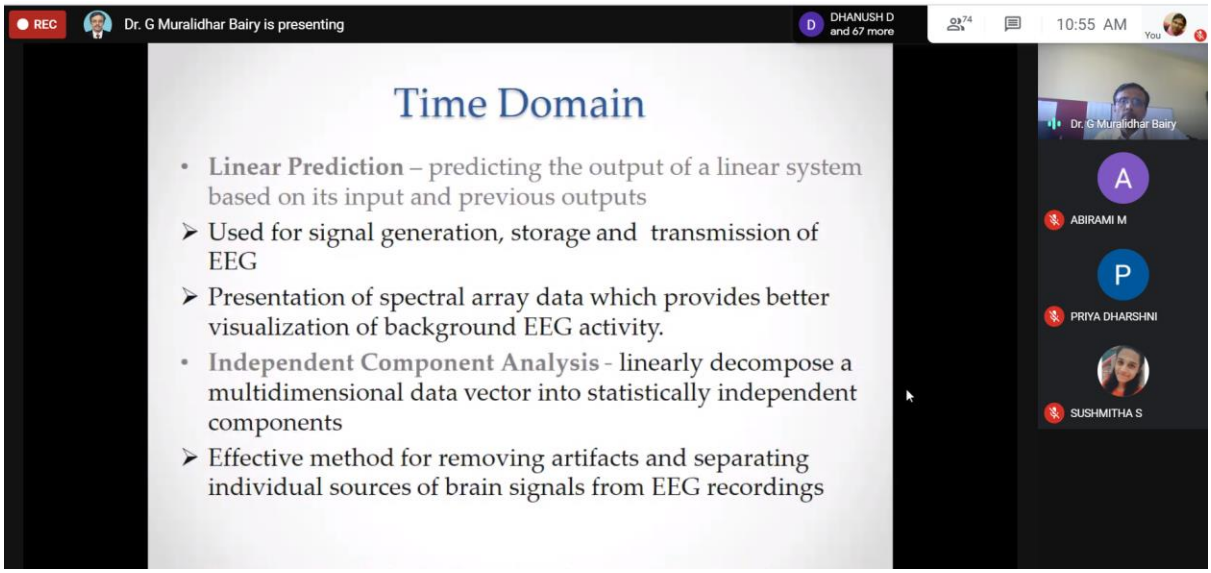
The chief guest gave an overview on the formation of this professional body and deliberated the functions and opportunities that are provided by the body. He also explained the importance of the student's active involvement in professional society activities which will help them in improving their career in future.



The chief guest continued the session with his lecture on 'Non-Linear Dynamics and its Applications in Healthcare'. He explained the EEG signal processing using specific techniques for better feature extraction purposes. He explained the methods of analysing the signal in Time, Frequency and Spatial domains. He also discussed and guided the faculty members and students in improving the bio-signal analysis done in the laboratories. The students found the session more informative and shared their valuable feedbacks.







Finally, Ms. S. Sree Sanjanaa Bose, Assistant Professor in the Department of Biomedical Engineering, KPRIET delivered vote of thanks and the event was successfully completed.