## Report

## **Expert Lecture**

(Session: - 2022-23)

**Topic of Talk:** Study and Early Prediction of Neurodegenerative Disorder based on versatile data using Intelligent Learning

Keynote speaker: - Dr. Sumit Srivastava, Professor, Manipal University Jaipur and Senior

Member IEEE Delhi Section

**Date:** - 03/02/2022

Keynote Session Time: 10:30 am - 11:00 am

Link of the Session: - https://meet.google.com/jcu-exst-vdb?pli=1

No. of Participant: -

87

## Summary of the keynote session:-

- Dr. Sumit, has deliver his keynote on early prediction on Neurodegenerative Disorder disease –Alzeimer's and Parkinson's diseases. As these are the famous neurological disorders disease that affect people in the world most.
- He intoduce his presentation with the details of both Alzimer's and parkninkson's disease, according to him these are brain disorder which gradully destroy the ability like remember, imagine and learn also loose control on d\some body function.
- He also cover the symptoms of both disease with different brain image, and stages of alzimer's and parkinsons discease.
- He has suggested machine learning and Deep learning approaches, which have been applied to the study of neurodegenerative diseases and show promise in the areas of early diagnosis, prognosis and development of new therapies.
- This work will help society, students , researcher and computational unts , statistical observer, Research and development organization for further study and intervention.

## Screen Shot of the Session:-

