



HSNC UNIVERSITY, MUMBAI

Kishinchand Chellaram College

Department of Life Sciences

Organizes

Edu-link Lecture Series-1

“Trends and Developments in Neurosciences”



The Department of Life Sciences, K.C. College, HSNC University organized an intriguing and enlightening session on “Trends and Developments in Neurosciences” on 28th January 2023, Saturday in K.C. College by Dr. Devavrat Vartak for Edu-Link lecture series 1.

Dr. Vartak holds a PhD degree in Neuroscience from NIN- KNAW & VRIJE University, Netherlands. He worked on a project In NIN – KNAW & VRIJE University, Amsterdam that was the Marie-Curie ITN project. The session was attended by 50 participants comprising of all the undergraduate students along with the Faculty members of Department of Life Sciences K.C. College, HSNC University.

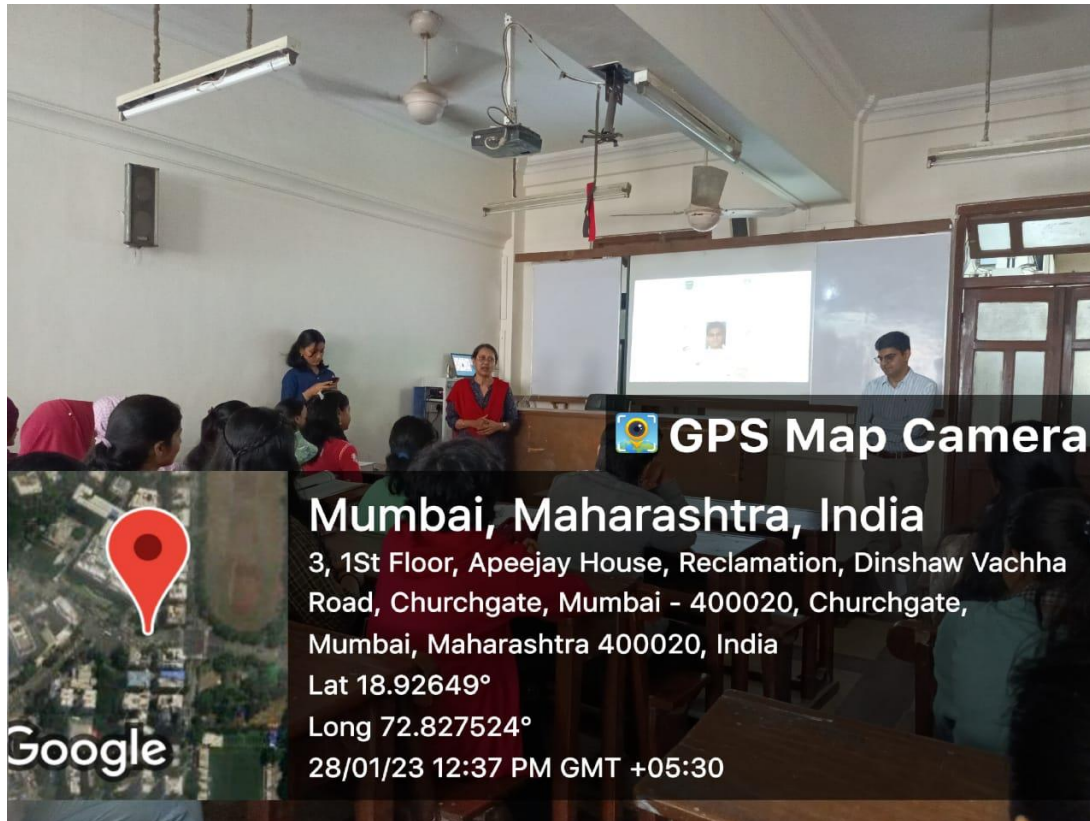
The aim of the session was to make the participants aware regarding the career opportunities in the field of Biological Sciences.

Prof. Sagarika Damle, Head of Department of Life Sciences, welcomed Dr. Devavrat Vartak and the participants attending the session. Prof. Damle emphasized on importance of the guiding session for the student participants for their post graduate field selection and hoped that the session would be a wonderful learning experience for the students. Dr. Devavrat Vartak began with the session by briefing about Perspectives of Neurosciences and modern approach to Research connections to the society. He also talked about Psychology, Medicine & Technology. What is the scope of Neurosciences in the current scenario and how the students can analyze their interest for the subject. He also gave brief introduction about Brain computer interfaces and his current research work.

Further Dr. Devavrat Vartak took over the session; he started by describing his experiences of learning and perusing degree in the field of Biological Sciences. Then he also discussed about the Organoids, Brain implants. He also mentioned about Aging (Cognitive decline). He also talked about Psychedelics (pain management) Dr. Devavrat Vartak also told us an comparison between Augmented and Virtual Reality For example: Ar/Vr headsets, cybertown(2000s), Metaverse etc.

The knowledge coming from someone very adept and experience in the field made the session extremely enlightening. The use of an attractive PowerPoint presentation, charts, and graphs for

illustrating the different methods kept the students engaged and helped them better understand the contents of the session. Dr. Devavrat Vartak addressed all the questions from the students patiently, thus ensuring that their concepts were clarified. Overall, the participants were appreciative of the session and expressed their wish to attend more such educative session in future, making the session a great success.





 **GPS Map Camera**

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