



## **Vivekananda Institute of Professional Studies - Technical Campus**

Affiliated to Guru Gobind Singh Indraprastha University, Delhi, Recognised by Bar Council of India and AICTE  
NAAC Accredited Grade 'A' Institute, NBA Accredited for MCA Programme  
Recognised under Section 2(f) by UGC, ISO 9001:2015 Certified Institution

## **Vivekananda School of Information Technology**

# **Webinar on Prediction of Alzheimer's using Machine Learning & AI**

Vivekananda School of Information Technology organized an event on “Prediction of Alzheimer's using Machine Learning & AI” on 12-03-2022 at 3:00 PM. The speaker of the webinar was **Mr. Harsh Bhasin**, who is currently associated with Manav Rachna University. He has authored more than 11 books, including those published by Oxford University Press and BPB. He has published more than 25 research papers in various journals and conferences including those published in Alzheimer's and Dementia and BMC Medical Informatics. He has worked as a Deep Learning consultant for various firms and taught in various Universities including Jamia Hamdard and DTU. His area of expertise includes Deep learning and Algorithms.

The webinar started with welcoming the guest speaker, faculty members and the students. A brief about the event topic was given and the speaker was introduced to all. The speaker started by familiarizing all with the subject matter and then gradually moving toward languages to focus on, how to start as a beginner in this field. Especially as a Fresher in the Industry and about building a career in it. He even showed the 3D models of the anatomy of the Brain in a patient with Alzheimer's and how it can be used to create machine learning models. The speaker was interactive and encouraged a two-way interaction during the event. Attendees asked their doubts regarding the matter and all the queries were answered elaborately. Towards the end of the seminar, the speaker was acknowledged for giving his valuable time and an E-certificate was presented to him as a symbol of appreciation for the valuable knowledge and experience he shared.

The faculty coordinator **Ms. Kanta Malik** expressed gratefulness to the guest speaker and student coordinators to make the event successful. The event received a constructive response from the students.



योग: कर्मसु कौशलम्  
IN PURSUIT OF PERFECTION

## Vivekananda Institute of Professional Studies - Technical Campus

Affiliated to Guru Gobind Singh Indraprastha University, Delhi, Recognised by Bar Council of India and AICTE  
NAAC Accredited Grade 'A' Institute, NBA Accredited for MCA Programme  
Recognised under Section 2(f) by UGC, ISO 9001:2015 Certified Institution

### Vivekananda School of Information Technology



## VIVEKANANDA INSTITUTE OF PROFESSIONAL STUDIES TECHNICAL CAMPUS

Accredited by the National Assessment and Accreditation Council (NAAC) with an "A" grade, Recognised under Section 2(f) by UGC  
Affiliated to GGSIPU University. Registered by Bar Council of India,  
Approved by AICTE & NBA FOR MCA, ISO 9001:2015 Certified

# WEBINAR: PREDICTION OF ALZHEIMERS USING MACHINE LEARNING & AI

**Dr. Harsh Bhasin**

ASSISTANT PROFESSOR  
AT MANAV RACHNA  
UNIVERSITY.  
PHD FROM  
JAWAHARLAL NEHRU  
UNIVERSITY



Faculty Coordinator:  
Ms. Kanta Malik

Student Coordinators:

Tarun Prabhakar  
Rishabh Negi  
Alex Monechen  
Yashovardhan  
Banset Parmar  
Abhiraj Krishan  
Pranav Sharma

> Platform: MS TEAMS

> Time: 3:00 P.M.

MARCH-12, 2022



योग: कर्मसु कौशलम्  
IN PURSUIT OF PERFECTION

## Vivekananda Institute of Professional Studies - Technical Campus

Affiliated to Guru Gobind Singh Indraprastha University, Delhi, Recognised by Bar Council of India and AICTE

NAAC Accredited Grade 'A' Institute, NBA Accredited for MCA Programme

Recognised under Section 2(f) by UGC, ISO 9001:2015 Certified Institution

## Vivekananda School of Information Technology

Prediction Of Alzheimers Using Machine Learning and AI

Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. [Privacy policy](#) Dismiss

### Use of Machine Learning

- Manual assessment of MCI requires more time, resources and expertise, which is inconvenient and expensive to the patient.
- In the past two decades, detection of MCI has drawn the attention of Machine Learning (ML) community.
- ML based diagnosis of MCI are better than the conventional methods owing to various reasons.
  - Faster diagnosis in comparison to manual detection methods and lesser manual intervention of experts is needed.
  - Less expensive diagnosis in comparison to manual detection methods.
  - Provides better visualization of the huge data in comparison manual methods.

Participants

Attendees (65)

- ABHAY KUMAR AGARWAL
- ABHISHEK VERMA
- Akash Shyoran
- AKSHAT KUMAR
- Amisha
- ANALI
- ANALI SOROUT
- ANKIT KUMAR
- Ankita
- ANOO P YADAV
- ANUJ THAKUR
- ARIJUN DHAKA

Harsh Bhasin

TP +72

15:18 12-03-2022

Prediction Of Alzheimers Using Machine Learning and AI

Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. [Privacy policy](#) Dismiss

Participants

Type a name

Mute all

Presenters (10)

- ABHIRAJ KRISHNAN
- ALEX MONACHAN
- BANEET PARMAR
- Harsh Bhasin External
- Ms. Kanta Malik
- Pranav Sharma
- RISHABH NEGI
- RUCHIKA MAHESHWARI Organizer
- TARUN PRABHAKAR
- YASHOVARDHN

Attendees (59)

- ABHAY KUMAR AGARWAL

TP RM AY

TARUN... RUCHIKA M... ANOOP...

BP HB AS

BANEET PA... On hold Akash S...

Taniya... PRERNA... CHANC...

ASHUT... YASHOVAR...

+56

15:07 12-03-2022



योग: कर्मसु कौशलम्  
IN PURSUIT OF PERFECTION

## Vivekananda Institute of Professional Studies - Technical Campus

Affiliated to Guru Gobind Singh Indraprastha University, Delhi, Recognised by Bar Council of India and AICTE  
NAAC Accredited Grade 'A' Institute, NBA Accredited for MCA Programme  
Recognised under Section 2(f) by UGC, ISO 9001:2015 Certified Institution

## Vivekananda School of Information Technology

Prediction Of Alzheimers Using Machine Learning and AI

01:05:57

Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy

Participants

Type a name

Mute all

Presenters (10)

- ABHIRAJ KRISHNAN
- ALEX MONACHAN
- BANEET PARMAR
- Harsh Bhasin (External)
- Ms. Karita Malik
- Pranav Sharma
- RISHABH NEGI
- RUCHIKA MAHESHWARI (Organizer)
- TARUN PRABHAKAR
- YASHOVARHDN

Attendees (59)

- ABHIJAY KUMAR AGARWAL

VIVEKANANDA INSTITUTE OF PROFESSIONAL STUDIES TECHNICAL CAMPUS

Accredited by the National Assessment and Accreditation Council (NAAC) with an 'A' grade, Recognised under Section 2(f) by UGC Affiliated to GGSIPU University, Registered by Bar Council of India, Approved by AICTE & NBA FOR MCA, ISO 9001:2015 Certified

STUDENT COORDINATORS

- PRANAV SHARMA
- BANEET PARMAR
- ABHIRAJ KRISHNAN
- ALEX MANOCHAN
- YASHOVARHDN
- TARUN PRABHAKAR
- RISHABH NEGI

Windows taskbar: Type here to search, Videos, (2) WhatsApp..., General (MC..., Prediction Of...

System tray: 15:47, 12-03-2022