

# MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

DEPARTMENT OF ELECTRONICS ENGINEERING

## WEBINAR: VARIATIONS OF ALZHEMIER'S DISEASE

(21 SEPTEMBER 2022)

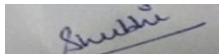
### Report

A Webinar on “Variations of Alzheimer’s Disease” was organized by the Department on 21 September 2022. The resource person for this Webinar was Dr. Shallu Sharma, Scientist, National Brain Research Centre (NBRC), Manesar, India.

The talk was started with welcome address delivered by Dr. Shubhi Kansal in the gracious presence of Dr. Laxmi Shrivastava, Head, Department of Electronics Engineering and other faculty members. Dr. Shubhi Kansal invited Dr. Shallu Sharma to start the session after her brief introduction to the audience.

Dr. Shallu Sharma explained in detail about Alzheimer’s disease and also how machine learning can be applied in this domain. She also discussed various projects which are going on in this area.

The talk ended with the vote of thanks by Dr. Shubhi Kansal. This activity was coordinated by Dr. Shubhi kansal under the guidance of Dr. Laxmi Shrivastava, Head, Department of Electronics Engineering.



Dr. Shubhi Kansal

(Coordinator)



Dr. Laxmi Shrivastava

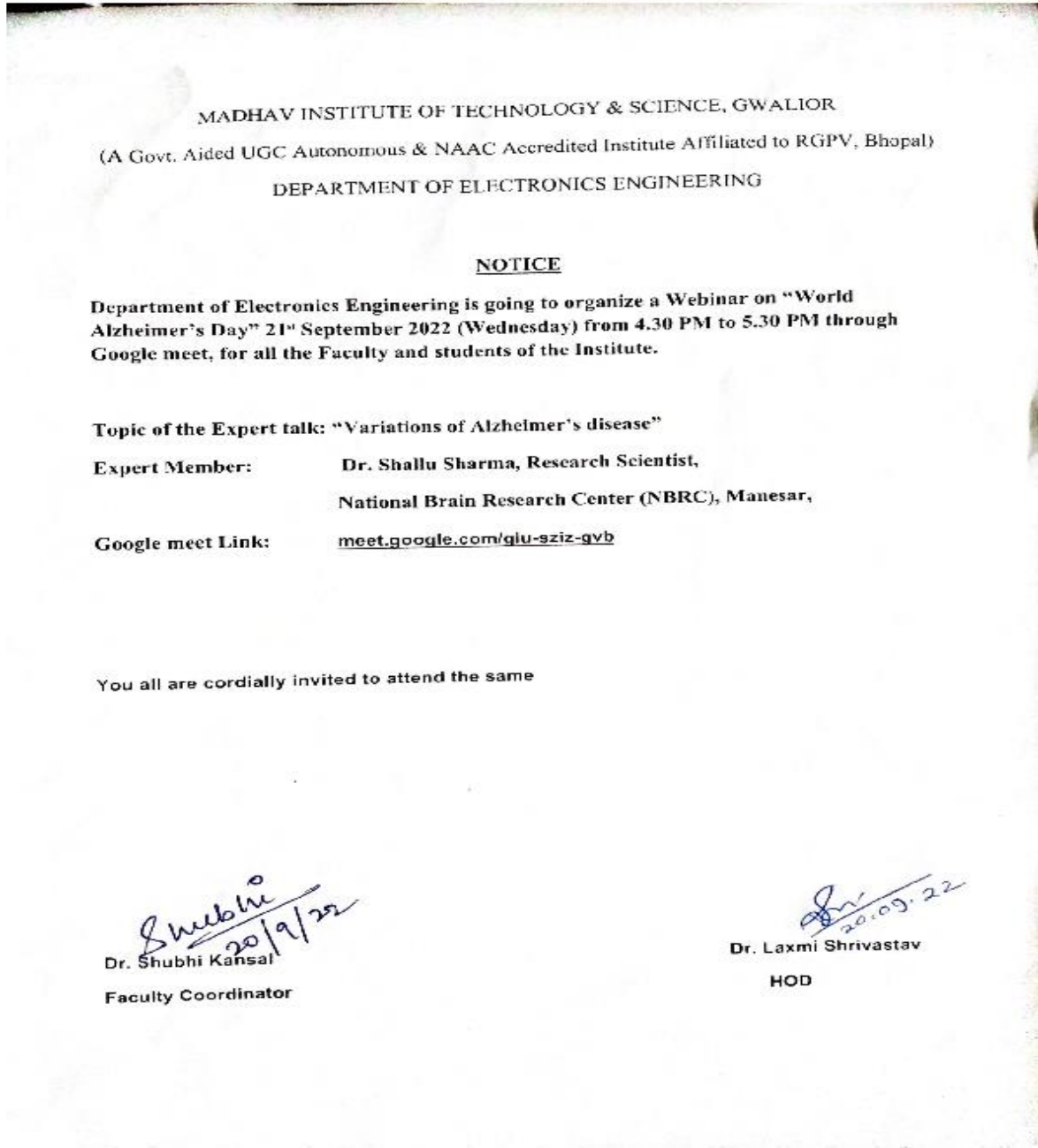
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## NOTICE CIRCULATED



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## POSTER OF THE WEBINAR



Madhav Institute of Technology & Science  
Gwalior-474005,(M.P.)  
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute,  
Affiliated to R.G.P.V, Bhopal)

Presents  
Webinar  
on

# "Variations of Alzheimer's Disease"



On the Occasion of  
World Alzheimer's Day

Speaker: **Dr. Shallu Sharma**  
Research Scientist, NBRC, Manesar

Date: 21 September 2022  
Time : 4.30 PM-5.30 PM

Google meet Link: <https://meet.google.com/giu-sziz-gvb>

Organized by: Department of Electronics Engineering

Dr. Shubhi Kansal  
Faculty Coordinator

Dr. Laxmi Shrivastav  
HOD

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## **ABOUT THE SPEAKER**



Shallu Sharma is a scientist at NeuroImaging & NeuroSpectroscopy (NINS) laboratory of the National Brain Research Centre, Manesar, India. She has pursued her Ph.D. from the National Institute of Technical Teachers, Training & Research (NITTTR), an MHRD Institute, Govt of India and Technical Research Centre of Panjab University, Chandigarh, India. She has received her Masters of Technology degree in Electronics Engineering from J.C Bose University of Science and Technology (YMCA), Faridabad, India and Bachelor's degree in Electronics and Communication Engineering from Kurukshetra University, Kurukshetra, India.

Currently, she is part of several National and International level projects which are duly funded by Indian Government as well as foreign government bodies including Florey Institute of Neuroscience & Mental Health, Australia.

Her research area includes Advanced Digital Image Processing, Artificial Intelligence, Neural Networks, Pattern Recognition, Machine Learning, Deep Learning and Computer Vision. She has delivered various expert lectures in short term courses (STC), I&CT based online programs and trained several UG/PG students, faculty members via different hands-on training sessions through national level workshops and STC programmes organized at NITTTR, Chandigarh.

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### LIST OF THE PARTICIPANTS

S.No.	Name	Designation	Affiliation
1.	Dr. P K Singhal	Professor	MITS
2.	Dr. LaxmiShrivastava	Associate Professor & Head	MITS
3.	Dr. VandanaVikasThakre	Associate Professor	MITS
4.	Dr. RavindraPratapNarwaria	Assistant Professor	MITS
5.	Dr. KarunaMarkam	Assistant Professor	MITS
6.	Prof. Madhav Singh	Assistant Professor	MITS
7.	Prof. Pooja Sahu	Assistant Professor	MITS
8.	Prof. DeepkishoreParsediya	Assistant Professor	MITS
9.	Dr. Hemant Choubey	Assistant Professor	MITS
10.	Dr. Rahul Dubey	Assistant Professor	MITS
11.	Dr. ViaksMahor	Assistant Professor	MITS
12.	Dr. Deepak Batham	Assistant Professor	MITS
13.	Dr. Sandeep Sharma	Assistant Professor	MITS
14.	Dr. ShubhiKansal	Assistant Professor	MITS
15.	Dr. SushmitaChoudhary	Assistant Professor	MITS
16.	Dr. Varun Sharma	Assistant Professor	MITS
17.	Dr. Dinesh Rano	Assistant Professor	MITS
18.	AyushShahi	Student	MITS
19.	Ayushi Gupta	Student	MITS
20.	Harshita Gupta	Student	MITS
21.	Mini Sisodhiya	Student	MITS
22.	Nikhil Talreja	Student	MITS
23.	Parul Gupta	Student	MITS
24.	Ritik Jain	Student	MITS
25.	Sachet Jain	Student	MITS
26.	Astha Gupta	Student	MITS
27.	Bharat Singhal	Student	MITS
28.	KartikeyaJhamnani	Student	MITS
29.	Lakshya Bhargava	Student	MITS
30.	Mansi Jain	Student	MITS
31.	Ankit Sharma	Student	MITS
32.	Shailendra Singh	Student	MITS
33.	Kamran Khan	Student	MITS
34.	Ritu Kadam	Student	MITS

Dr. Shubhi Kansal

(Coordinator)

Dr. Laxmi Shrivastava

(HOD)

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## SCREEN SHOTS OF THE WEBINAR

