

Greetings from Physiology department, SDUMC, Kolar.

September is observed as World Alzheimer's month. The Department of Physiology, SDUMC is organizing a Guest Lecture on World Alzheimer's day on 18th September 2026.

Alzheimer's disease (AD) is the most common cause of dementia and is a progressive neurodegenerative disorder characterized by progressive neuronal dysfunction and loss, leading to deterioration of memory and other cognitive functions. However, Alzheimer's disease is more than a disorder of memory; it reflects a complex interplay between brain physiology, aging, vascular and metabolic health, lifestyle, sleep, stress, and individual resilience.

The Guest lecture, titled "Before Memory Fails: Physiology of Vulnerability and Resilience in Alzheimer's Disease," will explore the physiological factors that contribute to vulnerability or resilience to Alzheimer's disease, including changes that may occur before noticeable memory impairment. The session will emphasize the importance of early recognition of risk factors, preventive strategies, and preservation of brain health.

The World Alzheimer's Day campaign provides an opportunity to increase awareness of modifiable risk factors and promote proactive measures that may help delay or reduce the risk of cognitive decline and dementia. Through this guest lecture, we aim to provide an insight into the physiology of vulnerability and resilience in Alzheimer's disease—before memory fails.

PROGRAM

Theme

“The Earlier You Know, The More You Can Do: A Dementia Diagnosis Matters”

The program aligns with SDG 3- Good Health and Well-being: by promoting **preventive** brain health, mental well-being and healthy ageing through an understanding of the physiological mechanisms underlying vulnerability and resilience in Alzheimer's disease. The program also aligns with **SDG 4 – Quality Education**



GUEST LECTURE

By

Dr. Smitha Karunakaran

Senior Scientist

Centre for Brain Research

Indian Institute of Science

Bengaluru

DATE AND TIMINGS

18-09-2026

11 AM – 12 PM

REGISTRATION LINK

<https://forms.gle/gKge1pE97k1mHH5>

L6

The centenary year celebration of our
Founder Chairman
Late Shree R L Jalappa



PATRONS

Sri. G.H. NAGARAJA,
President, SDUET
Chancellor, SDUAHER

Sri. J. RAJENDRA,
Vice President, SDUET

Sri. HANUMANTHA RAJU K G
Secretary, SDUET

Dr. B. VENGAMMA
Vice Chancellor, SDUAHER.

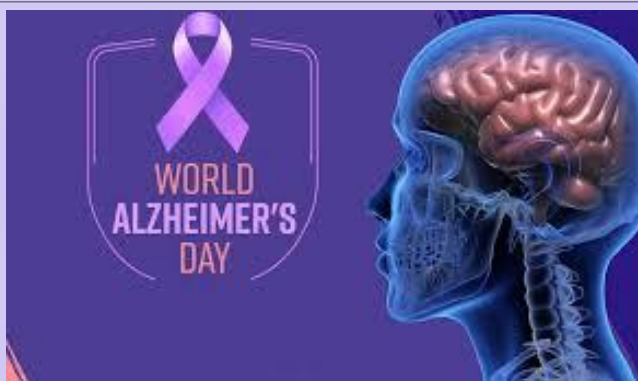
Dr. D.V.L.N. PRASAD
Chief Administrative officer

Dr. MUNINARAYANA C
Registrar, SDUAHER

Dr. PRABHAKAR K
Principal, SDUMC, Dean FoM, SDUAHER

Dr. KRISHNAPPA J
Medical Superintendent, RLJH & RC

Dr. VINUTHA SHANKAR M S
Vice Principal, SDUMC



ORGANIZING COMMITTEE

Organizing chairperson: Dr. Jagadamba A

Organizing Secretary:
Dr. Ashwini K Shetty
Dr. Konakanchi Suresh
Email ID: physiology@sdumc.ac.in

MEMBERS OF THE ORGANIZING COMMITTEE

Dr. Vinutha Shankar M S
Dr. Shobha MV
Dr. Geetha S
Dr. Mamatha Shree C
Dr. Usha G Shenoy
Dr. Parasuraman. S
Dr. Dinakar Reddy
Dr. Anaresh Sriram
Dr. Logeshpriyan
Dr. Reshma R
Dr. Vishnu Kumar S
Dr. Babrutej Dixith
Dr. Bayya Reddy
Dr. Spoorthi S
Dr. Shravani G

**Sri Devaraj Urs Academy of Higher
Education and Research**



Sri Devaraj Urs Medical College



**Department of Physiology
Sri Devaraj Urs Medical College
Tamaka, Kolar**

PRESENTS

Guest Lecture On

**“Before Memory Fails: The Physiology of
Vulnerability and Resilience in Alzheimer’s
Disease”**

WORLD ALZHEIMER’S DAY

**18th September 2026
11 AM – 12 PM**

VENUE

**William Osler hall,
SDUMC,
Tamaka, Kolar**