### Dr. Ambedkar College, Deekshabhoomi, Nagpur **Department of Biochemistry and Biotechnology** Report on

#### World Alzheimer's Day Program-2023

Dr. Ambedkar College, Deekshabhoomi, Nagpur

Department of Biochemistry and Biotechnology

Guest Lecture on 'Awareness on Alzheimer's

Notice

Date: 28, September 2023

It is hereby informed to all the students that the Department of Biochemistry and Biotechnology is organising a guest lecture on "World Alzheimer's Day' on Wednesday 04th October, 2023.

It is mandatory for all to attend the same.

Guest Speaker: Dr. Parag Moon, Neurologist, Neuro Clinic Nagpur

Venue: Room No. 1-

Time: 11.00 A.M.

Programme Co-ordinator **Assistant Professor** 

Dept of Biotechnology

DACN

**Dr. Utpal Dongre** 

Head of the Department

Department of BC BT

DACN

Dr.Deepa Panhekar

IQAC Co-coordinator

DACN

Principal

DACN

#### Report on

#### World Alzheimer's Day Program-2023

The Department of Biochemistry and Biotechnology, as part of its commitment to knowledge dissemination and community engagement, organized a significant event on October 4, 2023 in commemoration of World Alzheimer's Day. The event featured a distinguished guest lecture by Dr. Parag Moon, a Neurologist from Neuro Hospital a renowned expert from Nagpur. The primary objective of the event was to raise awareness about Alzheimer's disease, a debilitating neurodegenerative condition, among students and faculty members across various biological science disciplines.

The guest lecture attracted a diverse audience comprising approximately 60 students from different departments of the colleges, as well as faculty members specializing in Biological sciences such as Biochemistry, Biotechnology, Botany, and Zoology. The substantial turnout reflected the keen interest and concern within the academic community regarding Alzheimer's disease and its societal impact. The program commenced with a solemn inauguration ceremony, symbolizing reverence and unity. The portraits of Tathagat Gautam Buddha and Dr. Baba Saheb Ambedkar, iconic figures representing wisdom and social justice, were garlanded in a gesture of respect and homage. This ceremonial act was followed by the lighting of the lamp, a symbolic gesture signifying the dispelling of darkness and the advent of knowledge. Dr. Parag Moon, the esteemed Chief Guest, along with Principal of college Mrs. B.A. Mehere, the Head of the Department Dr. Utpal Dongre, and Mr. Pradip Hirapure, the program coordinator and Assistant Professor of Biotechnology, participated in this auspicious ritual, underscoring the collective spirit of enlightenment and progress. As a token of warm welcome and goodwill, Dr. Parag Moon was presented with a sapling, a symbol of growth and sustainability, by Mrs. Mehere, marking the beginning of an enriching discourse on Alzheimer's disease.

Dr. Parag Moon delivered an enlightening and comprehensive lecture, delving into the intricate facets of Alzheimer's disease. With clarity and expertise, he expounded upon the fundamental causes, symptoms, and mechanisms underlying this neurodegenerative disorder, unraveling its complex etiology and pathophysiology. Drawing from his vast clinical experience and scholarly insights, Dr. Parag Moon elucidated the profound impact of Alzheimer's disease on the cognitive, emotional, and functional domains of affected individuals, emphasizing the profound challenges and disruptions it imposes on their daily lives and interpersonal relationships. Moreover, Dr. Parag Moon provided an insightful analysis of the epidemiological landscape of Alzheimer's disease, both within the Indian context and on a global scale, highlighting the escalating prevalence and burden of this condition in contemporary society. He underscored the imperative for concerted efforts and strategic interventions to mitigate the burgeoning public health crisis posed by Alzheimer's disease, advocating for greater awareness, early detection, and holistic management approaches. Furthermore, Dr. Parag Moon elucidated various therapeutic modalities and clinical strategies aimed at ameliorating the symptoms and enhancing the quality of life for individuals afflicted

with Alzheimer's disease. From pharmacological interventions to psychosocial support systems, he delineated a multifaceted framework for comprehensive patient care, underscored by empathy, dignity, and respect.

In a thought-provoking discourse, Dr. Parag Moon underscored the pivotal role of lifestyle factors and environmental influences in shaping the trajectory of Alzheimer's disease. He elucidated how lifestyle choices, including tobacco and alcohol consumption, sedentary behavior, and excessive social media engagement, could exert profound effects on neuronal health and cognitive resilience, exacerbating the risk of neurodegeneration and cognitive decline. Through compelling anecdotes and empirical evidence, he underscored the importance of adopting a proactive and health-conscious lifestyle, characterized by regular physical activity, cognitive stimulation, and social engagement, as a means of mitigating the risk of Alzheimer's disease and preserving cognitive vitality throughout the lifespan.

The guest lecture by Dr. Parag Moon served as a seminal milestone in the academic calendar of the Department of Biochemistry and Biotechnology, catalyzing a transformative dialogue on Alzheimer's disease and its myriad implications for human health and well-being. Through his erudite exposition and impassioned advocacy, Dr. Parag Moon not only imparted valuable knowledge and insights but also ignited a spark of inspiration and commitment among students and faculty members, galvanizing them to embark on a collective journey of discovery and innovation in the fight against Alzheimer's disease. The program concluded with a vote of thanks extended by Mr. Pradip Hirapure, the program coordinator, who expressed heartfelt gratitude to all attendees and contributors for their enthusiastic participation and unwavering support. As the echoes of Dr. Parag Moon words reverberated within the hallowed halls of the College Auditorium, a palpable sense of resolve and determination permeated the air, underscoring the enduring legacy of learning and enlightenment that epitomizes the spirit of academic excellence within the Department of Biochemistry and Biotechnology.



The president of the program Dr. B.A. Mehere principal, HOD Dr. utpal Dongre, Chief guest Dr. Parag Moon and Program Co-ordinator Prof, Pradip Hirapure



Dr. Parag Moon delivering a lecture



Prof. Pradip Hirapure proposed a vote of thanks



Participants in the program



Faculty members and students in the program

Name of attendee  Prachi Aglawe
Course and Subject  M. Sc. Biotechnology sem 3
How was guest lecture  Exceptional Good very good
Do you think this lecture update your knowledge about Alzheimer  Yes No

I learnd new knowledge about Alzheimer's

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Name of attendee Shradha Parasakar
Course and Subject
M.Sc. Biotechnology Sem 3
How was guest lecture
Exceptional
Good
very good
Do you think this lecture update your knowledge about Alzheimer
Yes
○ No

I understand the research gaps in Alzheimer's thanks for organising this lecture

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Name of attendee  Hardhik Chakare
Course and Subject  B.Sc. Biotechnology Sem 5
How was guest lecture  Exceptional Good very good
Do you think this lecture update your knowledge about Alzheimer  Yes  No

I got new Research Ideas related to Alzheimer's Disease from this lecture

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Name of attendee  Anisha Rahate
Course and Subject  B.Sc. Biotechnology Sem 3
How was guest lecture  Exceptional Good very good
Do you think this lecture update your knowledge about Alzheimer  Yes No

So many doubts about the diagnosis and management of Alzheimer's Disease I can cleared with this Guest lecture thank you for organising such a nice guest lecture

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