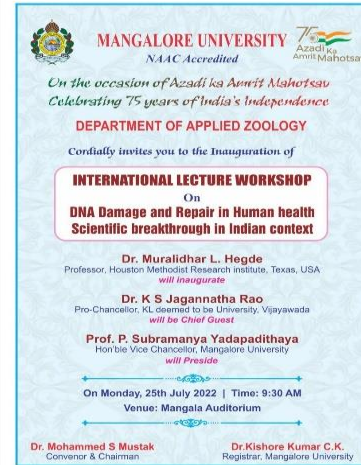


Report on International Workshop on “DNA Damage and Repair in Human health Scientific Breakthrough in Indian Context”

Title of the Event	DNA Damage and Repair in Human health Scientific Breakthrough in the Indian Context
Date and Duration	25 th July 2022, 01 day
Name of the Department	Department of Applied Zoology
Brief Report	Mangalore University, Department of Applied Zoology Organised an International Workshop on “DNA Damage and Repair in Human health Scientific Breakthrough in Indian Context” with the objective of • Spreading awareness among people about the harmful effects of DNA damage on the human body. • To fill us with the knowledge of an emerging biology field with various applications. The Guest Dr. Muralidar L Hegde, Professor and Director Division of DNA Repair Research HOUSTON METHODIST RESEARCH INSTITUTE, Texas inaugurated the program in the presence of the chief guest Dr. K S Jagannath Rao Pro Chancellor KL Deemed to be University, Vijayawada, Prof P S Yadapadithaya Hon’ble Vice Chancellor Mangalore University and Other professors of the Department. Campus Wildlife Video was released by Prof P S Yedapadithaya Hon’ble Vice Chancellor Mangalore University. Presidential speech by Prof P S Yedapadithaya, spoke about his interest in DNA damage repair being a Human resource person. The importance of collaborative research, patent, genome instability and the importance of today’s life. Gave tips to maintain the human system "Predictive, preventive, and protective maintenance of the human system is important". Dr. Mohammed S Mustak, Convener & Chairman, Department of Applied Zoology spoke about the importance of the topic DNA damage and its current applications to society. Enlightened about the development of scientific research in India, in his welcome speech.

	Session 1: Dr. Muralidhar L Hegde gave an inaugural speech and explained the causes of DNA damage and its effect on human health. And further in his session spoke about 'A NEW ERA OF DNA REPAIR MECHANISMS MECHANISMS-BASED THERAPEUTICS FOR AGEING AND NEUROLOGICAL DISORDERS-BRAIN HEALTH' in which he mentioned about future of the field (he said "next 20-30 years will be the Era of brain research ") Session 2: Dr. K. S. Jagannatha Rao virtually presented the talk on the topic: 'STUDIES ON CONFORMATIONAL CHANGES OF DNA DYNAMICS IN NEURODEGENERATIVE DISORDERS' in which he spoke about the causes of neurodegenerative diseases, and its current progress. Mentioned the Indian Researchers who gave major contributions to the field. Also gave information regarding stress management and how a positive mind-set can improve brain health. Session 3: The final semester M.Sc students conducted a photo quiz on biological Sciences for Undergraduate and Post Graduate Students. Quiz master Mr. Keith, 2nd year M.Sc student. 26 teams from different colleges and departments were present. Later Cultural program was carried out by M.Sc Zoology students. In the valedictory, Dr. Muralidhar L Hegde distributed Prizes to Photo-Quiz winners and the program ended with the National anthem.
Number of students	508
Number of lecturers/research scholars	42
Total number of participants in the conference	550

Attached documents



	MANGALORE UNIVERSITY DEPARTMENT OF APPLIED ZOOLOGY		
INTERNATIONAL LECTURE WORKSHOP On DNA Damage and Repair in Human health Scientific breakthrough in Indian context			
Date : 25 JULY 2022 Time : 9:30 a.m. to 5:30 p.m. Venue: Mangala Auditorium			
PROGRAMME Monday, 25 July 2022			
09:00 - 09:30	Registration and Reception		
09:30 - 10:15	Inaugural Programme		
10:15 - 10:30	Tea / Coffee Break		
	Lecture	Speaker	
		Topic	
10:30 - 12:00	1	 Dr. Muralidhar L. Hegde Professor & Director, Division of DNA Repair Research, Houston Methodist Research Institute, Texas, USA	- A new era of DNA Repair mechanisms-based Therapeutics for Ageing and Neurological Disorders: Brain Health
12:00 - 13:30	2	 Dr. K. S. Jagannatha Rao Pro-Chancellor, KL deemed to be University, Vijayawada	- DNA helix and dynamics Studies from India: Challenges and excitements
13:30 - 14:00	Lunch Break		
14:00 - 16:30	Inter Collegiate and Inter Departmental Photo Quiz on Biological Sciences		
16:30 - 16:45	Cultural Programme		
Valedictory Programme			



Inauguration and Keynote Address



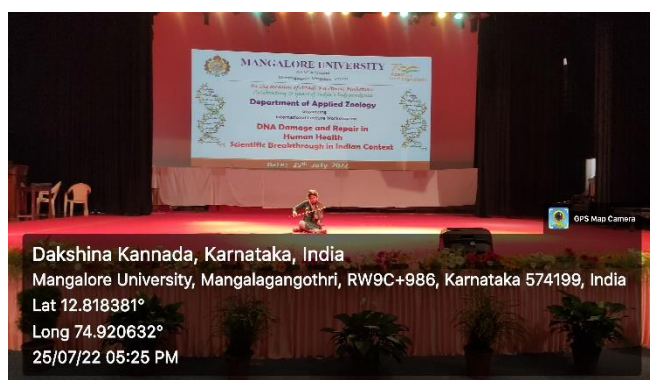
Session 01 by Dr. Muralidhar L Hegde



Session 02 virtual talk by Dr. K S Jagannatha Rao



Session 03: Photo-Quiz on Biological Science



Cultural Event by M.Sc Zoology Students

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Participation Certificate

This is to certify that Dr./Mr./Ms. of
..... has participated in the International
Lecture Workshop on "DNA Damage and Repair in Human Health
Scientific Breakthrough in Indian Context" on 25th July 2022.

Dr. Mohammed S Mustak
Convener & Chairperson

Dr. Kishore Kumar C K
Registrar, Mangalore University

Attendance/Registration Details & Certificate