



Invited Talk on **Life in Universe**

(4th April 2025, Time: 12:30-01:30 PM)
Venue: Seminar Hall, Dept. of Zoology



Patron

Prof. Neelima Gupta
Vice Chancellor, DHSGU, Sagar

By



Prof. Vijay Bahadur Upadhyay

Former Head, Department of Zoology
Deen Dayal Upadhyay University
Gorakhpur, (U.P.) India



Dean

Prof. Versha Sharma
School of Biological Sciences



Head

Prof. Shweta Yadav
Department of Zoology

Organized By

Department of Zoology
School of Biological Sciences
Dr. Harisingh Gour Vishwavidyalaya
(A Central University)
Sagar-470 003 (M.P.) India

A Guest Lecture was organized by Department of Zoology, Dr. Harisingh Gour University by renowned entomologist Prof. Vijai Bahadur Upadhyay.

Academic Events and Guest Lectures are regular practices of Dr. Harisingh Gour University. In this queue, the department of Zoology is regularly organizing various Academic Activities and guest lectures. The latest-most addition is a special Guest Lecture was delivered by Prof. Vijai Bahadur Upadhyay, Former Head, Department of Zoology, Deen Dayal Upadhyay Gorakhpur University, Gorakhpur, Uttar-Pradesh on 04 April, 2025 at M.Sc. Seminar Hall of Department of Zoology. The programme was inaugurated by offering floral tributes to Saraswati ji and our Kul-Devta Dr. Harisingh Gour Ji. The dignitaries were welcomed by floral bouquets. Afterwards the dignitaries were welcomed by Prof. Shweta Yadav, Head, Department of Zoology, Dr. Harisingh Gour University. Further, the gathering was addressed by eminent Paleontologist Prof. K.P.Kathal and by distinguished Zoologist Prof. S. K. Jain. The citation of Prof. V. B. Upadhyay was read by Dr. Smita Shukla, Assistant Professor, Department of Zoology. This was succeeded by the lecture of Prof. V. B. Upadhyay. Prof. Upadhyay who is an eminent scientist and veteran entomologist, has produced nineteen Doctoral Scholars, shaped the careers of numerous students and has published more than eighty papers in his entire academic endeavors. He is an eminent author and has authored four books in various fields of Zoology and Economic Zoology. In his entire lecture, Prof. Upadhyay encompassed the vast time period from 15 billion years to the present-day discovery. The lecture started from the theories of Creationism and Big Bang. He mentioned that the Big Bang is not a conventional explosion, rather an event, filling of all space with all particles moving away from each other. Explosion or outward movement of space within itself, not an explosion where fragments are thrown outward. Expansion began after a very tiny fraction of a second. Initial radiation, particulate radiation, then elements formed. The gradual formation of supernovae, galaxies. 4.5 bya, the first DNA appeared. About 3.5 bya, life first appeared on earth. He also added that, Life is an ordered system that sustains itself against the tendency to disorder and can reproduce itself. Prof. Versha Sharma, Dean, School of Biological Sciences, warmly felicitated the speaker, summarizing the lecture and said that it offered a vision of the future. A formal vote of thanks was offered on behalf of the department by Dr. Brajesh Kumar Maurya. The stage anchoring was done by Dr. Somenath Ghosh. The gathering was graced by gracious presence Dr. Malabika Sikdar, Dr. Deepali Jat, Dr. Payal Mahobiya, Dr. Raj Kumar Koiri, Dr. Shashwat Singh, Dr. Priyoneel Basu, Dr. Sandeep Kumar, Dr. Kashmeera. A huge number of graduate and post graduate students were also present in the meeting.

