

हंसराज महाविद्यालय

दिल्ली विश्वविद्यालय
महात्मा हंसराज मार्ग,
मलकागंज, दिल्ली - 110007
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HANSRAJ COLLEGE

UNIVERSITY OF DELHI
Mahatma Hansraj Marg
Malkaganj, Delhi – 110007
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NAAC ACCREDITED 'A++' GRADE COLLEGE

2022-2023

Name of the Department/Society: Life Sciences Society

Name of the Event: Significance of Chromosomes in Basic and Medical Research

Date of the Event: 21st January 2023

Speaker: Dr. Sen Pathak

Professor Emeritus,
University of Texas MD Anderson Cancer Center, USA

Life Sciences Society of Hansraj College, University of Delhi organized an international webinar on 21st January, 2023 on MS Teams platform at 5.30 PM IST. The event began with welcome of guests by student hosts- Deeksha Singh and Vishnu. They started program with history of Hansraj College, its strong academics and infrastructure followed by description of life science society and its functions. Then teacher in charge, Dr. Kaveri Chakrabarty, formally welcomed the guest, Principal Prof (Dr.) Rama, all teaching faculties and students from different departments and colleges in the webinar. She also introduced Convenor and student office bearers of Life Science Society. Dr Tejveer Singh, webinar convenor introduced the speaker. Speaker talked about how cytogenetics has revolutionized the world of understanding of chromosomes and their role in various metabolic and genetic disorders. He shared his early work of cytogenetics and how it led to the idea of chromosomal anomaly to be involved in genetic diseases as well as cancer. He shared experimental evidence suggesting shortening of telomeres is the root cause of aging. Overall, valuable insights were gained from this webinar which followed at the end with an interactive question answer session from faculty and students. The vote of thanks was given by Dr. Beena Bhandari, Convenor Life Sciences Society and event ended smoothly.

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The Life Sciences Society
Hansraj College, Delhi University

presents

**INTERNATIONAL
WEBINAR**

SPEAKER -

Dr. Sen Pathak

Professor Emeritus,
University of Texas MD Anderson Cancer Center, USA

SATURDAY | JANUARY 21, 2023

5:30 pm onwards | MS Teams Platform

Registration Link - shorturl.at/dfgs3

TITLE: Significance of Chromosomes in Basic and Medical Research

ORGANIZING COMMITTEE -

PROF. (DR.) RAMA (Principal, Hansraj College)	DR. KAVERI CHAKRABARTY (Teacher-In-Charge and Event Organizer)	DR. BEENA BHANDARI (Life Sciences Society Convener and Event Organizer)	DR. TEJVEER SINGH (Webinar Convener)	MS. IFRAH SADAF (President)
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For any queries, Contact : Harsh +91 7206803205

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Significance of Chromosomes in Basic and Bio-Medical Research

Sen Pathak, Ph.D., F.N.A.Sc.
Distinguished Research Professor

Department of Genetics
The University of Texas M.D. Anderson **Cancer** Center
Houston, Texas 77030, USA
Email: spathak@mdanderson.org

Invited Webinar Lecture by Prof. Dr. Tejveer Singh, Department of Health & Research, MoHFW, Government of INDIA, School of Life Science, Jawaharlal Nehru University and Hans Raj College, University of Delhi, New Delhi-110067, INDIA, January 21, 2023.

Origin of Species and Cancer

- Survive
- Protection from natural predators
- Plenty of food and water supplies
- Migration
- Prolific breeder
- Survive
- Protection from natural predators
- Plenty of growth and angiogenic factors
- Metastasis
- Prolific cell division

Pathak, S., 1985

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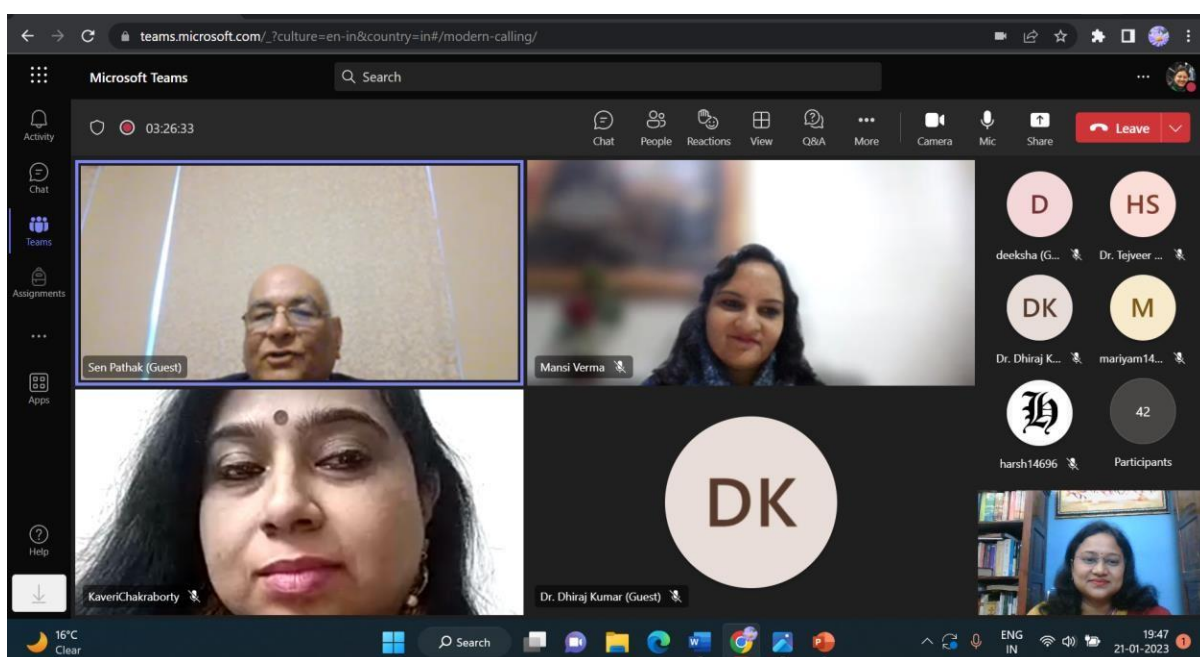
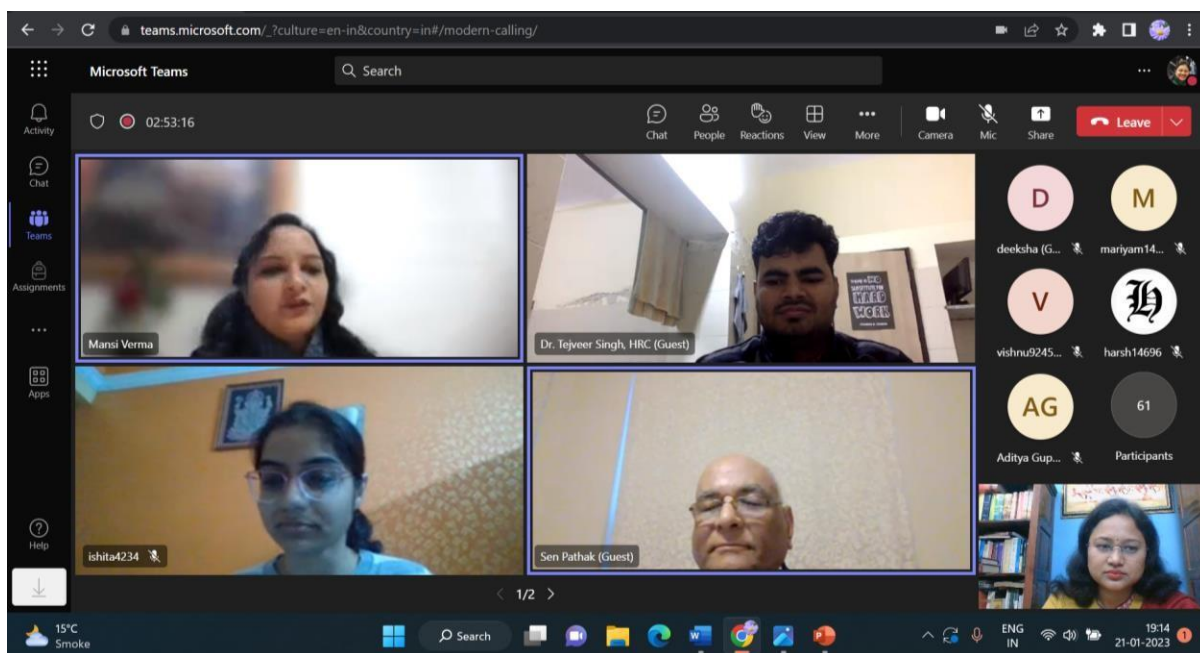
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ATTENDANCE:

ifrah14666	nikita4260	Divya Singh
komal9230	Dr. Anita Thakur	Bhavesh Joshi
SAANVI	kajal9283	Dr Luni (Guest)
beena bhandari	priyanshu9266	nitin9060
rishika9059	akshit8179	Ayush Kumar
vanshika9237	Mansi Verma	Aditya Gupta
mishthi4232	abhishek9103	Smita Bhatia
smriti9104	krish8109	Vijay Rajpal
himakshi9269	harsh14696	himanshu shukla
aagrah9083	stanzin4106	priyanshu bansal
juveriya9233	Ms. Varsha Yadav	Sen Pathak
ananya4209	mariyam14690	prerna bhatt
sahil4233	KaveriChakrabort	vishnu9245
anirban8148	aadipoojya9057	Pratyush Nandan
srishti14676	naincy9275	Dr Arun kumar
arya9272	Dr. Dhiraj Kumar	Vishal Tiwari
karan4256	Dr. Tejveer Singh,	rajan kushwaha
kirti4123	Bhavya	Vipin Gupta
bhanushali9127	Ritu Rai	Mayank Pandey
shamaila9066	Samreen Khan	Pushpanjali Kuma
ishita4234	Sophia Saifi	aditi kumari
diya14691	Dr. Jaspreet Kaur	Mukesh Kumar
yasmeen9132	Dr. Rakesh	prateek
nikhilesh9261	DEEPANSHI	Amandeep Negi
anjali9249	Dr. Yogesh Kumar	DineshKrGautam
kumar9077	deeksha	aditi9098
laxmi4213	anshika9110	Dr. (Ms.) Smita Bh
megha9052	Kunal goyal	Priyank Upadhyay
Arita (Guest)		