

Date: 28.07.2023

Time: 3:30PM Onwards

Patron : Prof. Rama (Principal)

Organisers from Hansraj College: Prof. (Dr.) Monika Koul, Dr. Archana Singh, Ms. Alka Kacker, Mr. Ashutosh Yadav

Speaker: Dr K.R. Shivanna FNA, FASc, FNAAS, FNASc (Formerly Professor and Head, Department of Botany, University of Delhi)

**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of Education Initiative)

**MAHATMA HANSRAJ FACULTY DEVELOPMENT CENTRE**  
(A Centre of MoE, Govt of India under PMMMNMTT Scheme)  
in collaboration with  
**Institution Innovation Council and Research Development Cell**

**JOIN US**  
on  
28<sup>th</sup> July 2023  
Time: 3: 30 pm  
onwards  
**Registration link:**  
<https://forms.gle/k63pXSd2s9dX9pD89>

**zoom**  
**Zoom Meet link:**  
<https://us06web.zoom.us/j/84642098662>

**Organises a session on**  
**Planning, Conducting and Writing up**  
**of Small Research Projects**

**Invited Speaker**  
Dr K.R. Shivanna, FNA, FASc., FNAAS, FNASc  
(Formerly Professor and Head, Department of Botany, University of Delhi)  
INSA Honorary Scientist Ashoka Trust for Research in Ecology & the Environment  
Bengaluru

**Prof.(Dr.) Rama**  
Principal and President IIC,  
HRC, DU

**Ms. Alka Kacker**  
Vice-President  
IIC, HRC, DU

**Prof. (Dr.) Monika Koul**  
Coordinator, IPR Activity  
HRC, DU

**Dr. Archana Singh**  
Convener IIC,  
HRC, & RDC, DU

**Ashutosh Yadav**  
Coordinator  
MHRFDC

Workshop Session on “Planning, conducting and writing up of small projects” by Dr K.R. Shivanna FNA, FASc, FNAAS, FNASc (Formerly Professor and Head, Department of Botany, University of Delhi) INSA Honorary Scientist Ashoka Trust for Research in Ecology & the Environment, held under the aegis of IIC and RDC Hansraj College in collaboration with MHFDC, Hansraj College, University of Delhi.

The workshop/online session was organized on 28<sup>th</sup> July, 2023 on the Zoom Platform of MHFDC. The main aim of the workshop was to appraise the young faculty and students of small research projects designing and writing proposals that require small grants. Through the small grants, projects can be designed on research questions that can be answered by carrying out field research, surveys or experiments that need less equipment and can be undertaken in undergraduate labs. Prof. Monika Koul, Department of Botany introduced Prof. Shivanna to the audience and moderated the session.

Prof. Shivanna briefed the audience about the importance of research in undergraduate institutions. As the National Education Policy (NEP, 2020) has clearly outlined that students need to get familiar with the research methodology and should receive some training, research is an integral part of the teaching learning process. Prof. Shivanna cited examples of some projects that can be carried out in college campus or North Delhi Ridge and suggested it is our duty to study the vegetation and phenology as this data has long term importance. He also deliberated on how simple experiments on pollen biology and physiology can help in understanding reproduction. He also related the environmental factors to pollen biology and said that these studies have relevance and are required.

Prof. Shivanna also guided the participants on writing the research papers/dissertation or project reports. He emphasized on clarity of language and authenticity of data. His session was engrossing, and participants were enriched by his talk. Many questions came up and he patiently answered and discussed the issues raised in paper writing and acceptance.

Around 70 participants from Hansraj college and other colleges from the university attended the session. The session concluded with the formal vote of thanks by Dr Archana Singh, Coordinator IIC, Hansraj College. She thanked the Principal, Director RDC and Coordinator MHFDC for their support in organizing the session.



Tejveer Singh

mansi verma

Beena Bhandari

Vani Gulhati

Amit Sehgal

Samast Dhingra

Dr. Deepali Joon

Varsha Baweja

Om Anand

Archana Singh

VasuJain\_ECell HRC

Ankit Agarwal

Rimjhim Mehan

Jatin Dhingra

Sarthak Singh 11A

Jatin Dhingra (Jatin Dhingra)

Dr. Vandana Kumari Singh (Sarthak Singh 11A)

Anita Thakur

Prerna Khetrapal

Jaiveeeeer Malik

Hiral Arora

Jatinn Singh

Gautam Singh (Jatinn Singh)

Esha Sharma

Aditya kumar Yadav

Jyoti Taneja

Shakshi Sharma

Dr. Sudesh Kumari

Hardik Bhagat

Vibhor Sharma

Arth Jain

Dr Brijesh Rathi

Dr. Sonu Kumar

Neeraja Sood

12 COM A Hardik Bhagat

Aanchal IITK

Madhav Gupta

Sunandini

Monika Koul

Yogesh Kumar

ARYA TRIPATHI

MUDIT KUMAR

ABHISHEK

ABHAY PRATAP SINGH

SHIVAM SINGH

MOHD.MEHFOOZ

RISHABH SHARMA

ANKIT SOLANKI

DIKSHA

KARTIK INDORIA

KM NIKKY

ADARSH KUMAR AGRAHARI

MANSI SINGH

BHAGWAN BABU YADAV

ANAND KUMAR YADAV

HIMANSHU MISHRA

VIJAY DHAKAD

AKANSHA SINGH

KUMAR MANGALAM

DEEKSHA

SANTOSH BISEN

RAHUL KUMAR

NEHA KUMARI

AJAY PRATAP SINGH

SOHAN SINGH

DEEPAK KOLI

JITENDRA SINGH THAKUR

RAJEEV DANGI

FANY RATANAM

VIKAS KASYAP

MOHD JAVED

ADITI CHAUHAN

SATYAM

SACHIN

MOHD.JAMSHED