

**UGC – Human Resource Development Centre
Jawaharlal Nehru University, New Delhi**

**24th Refresher Course in Life Sciences & Biotechnology
19th August to 30th August, 2019**

Course coordinators:

Prof. Rakesh K. Tyagi

Special Centre for Molecular Medicine, JNU

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List of participants

S.No.	NAME	STATE
1	AMIT RANJAN	BIHAR
2	ANJANA RUSTAGI	DELHI
3	ARUNA DEVI NAOREM	DELHI
4	B.DILSHAD BEGUM	TAMIL NADU
5	BINDU V S	KERALA
6	BINITHA R.N.	KERALA
7	DEEPAK KRISHNA VYAS	RAJASTHAN
8	DEVAYANI MULEY	DELHI
9	GAUTAM KUMAR	BIHAR
10	HEERA RAM	RAJASTHAN
11	HIJAM BINOTA DEVI	MANIPUR
12	HIMSHIKHA YADAV	UTTAR PRADESH
13	JAGREET KAUR	DELHI
14	JAYDEEP BHATTACHARYA	DELHI
15	K VANDANA RANI	DELHI

16	KORRIPALLY PREMSAGAR	TELANGANA
17	KUSHAL CHOUDHURY	ASSAM
18	LANGAM CHITRA DEVI	MANIPUR
19	LEISAN JUDITH	DELHI
20	M. RAJA	TAMIL NADU
21	MANOJ K. SHARMA	DELHI
22	MONIKA SHARMA	DELHI
23	MUTTINENI RADHAKRISHNA	TELANGANA
24	NIDHI	DELHI
25	NISHA VERMA	UTTAR PRADESH
26	OM PRAKASH	DELHI
27	R HAJIRA BANU	TAMIL NADU
28	RAJENDER KUMAR	DELHI
29	RAM BABU	DELHI
30	RENU BAWEJA	DELHI
31	SANTOSH KUMAR TIWARI	HARYANA
32	SHILPA BHARTI	DELHI
33	SHYAM SUNDAR SWARGIARY	ASSAM
34	SOMESWAR RAO SAGURTHI	TELANGANA
35	SUJOY BOSE	ASSAM
36	SUNITA SINGH	DELHI
37	SUREKHA KATIYAR AGARWAL	DELHI
38	VERA YURNGAMLA KAPAI	DELHI

Schedule

Week - I

DATE	9.00 am-10.00 am	10.30 am - 11.30 am	11.30 - 12.00 pm	01.00 pm - 02.00 pm	2:00 pm - 03.00 pm	03.00 pm - 03.30 pm	03.45 pm - 05.15 pm		
Monday, August 19, 2019	Registration UGC-HRDC, JNU	Combined Inaugural Session Convention Centre Lecture Hall - 1	Tea Break	Lunch UGC-HRDC, JNU	Dr. Niranjan Chakraborty <i>“Understanding plant response to stress: turning knowledge into application”</i>	Tea Break	Interaction with the Course Coordinators		
DATE	09.00 am - 09.30 am	09.30 am - 11.00 am	11.00 am – 11.30 am	11:30 am-01.00 pm	1.00 pm- 2.00 pm	2.00 pm - 3.30pm	3.30 pm – 3.45 pm	3:45 pm-5:15 pm	05.15 pm- 5:45 pm
Tuesday, August 20, 2019	Review & Reflection	Prof. Rana P. Singh <i>“Cancer Chemo Prevention”</i>	Tea Break	Prof. Pawan Dhar <i>“Synthetic Biology”</i>	Lunch Break	Dr. Rita Singh <i>“Polycystic ovary syndrome: Challenges in the Diagnosis and Maintenance of Fertility”</i>	Tea Break	Prof. Mukesh Jain <i>“Methods for Next Generation Sequencing and Data Analysis: Applications in Agriculture”</i>	Experiential Learning
Wednesday, August 21, 2019	Review & Reflection	Dr. Sushil Jha <i>“The Recent Trends in Neuroscience Research”</i>		Dr. Sanjay Mishra <i>“The art and science of writing research projects: Perspective from funding bodies”</i>		Dr. Suman Gupta <i>“Bio Incubator”</i>		Prof. Sudhir Jain <i>“IPR Policies”</i>	Experiential Learning
Thursday, August 22, 2019	Review & Reflection	Prof. James Gomes <i>“Overview Off system Biology”</i>		Prof. Sunil Kateriya <i>“Optogenetics”</i>		Dr. Shailja Singh <i>The landscape of anti-malarial drug discovery: from biological discovery to translational aspects</i>		SCMM, JNU Visit	Experiential Learning
Friday, August 23, 2019	Review & Reflection	Prof. Ashwani Pareek <i>“Planting Excitements”</i>		Prof. Ruplal <i>“Microbiology Literacy in Society”</i>		Dr. Ramesh V. Sonti <i>“Biotechnology in Crop Improvement”</i>		Prof. Pankaj Seth <i>“How viruses damage to human brain cells”?</i>	Experiential Learning
Saturday August 24, 2019		Library & Project Preparation		Library & Project Preparation		Library & Project Preparation		Library & Project Preparation	

Week - II

DATE	09.00 am - 09.30 am	09.30 am - 11.00 am	11.00 am – 11.30 am	11:30 am-01.00 pm	01.00 pm-02.00 pm Lunch Break	2.00 pm - 3.30pm	3.30 pm – 3.45 pm	3:45 pm-5:15 pm	05.15 pm-5:45 pm
Monday, August 26, 2019	Review & Reflection	Prof. Sudhanshu Vрати <i>“Making of the Indian Rotavirus vaccine”</i>	Tea Break	Dr. Praveen Verma	GROUP PHOTO At 01.00 pm	Prof. Rajendra Prasad <i>“Healthcare: Where will we be in 2050?”</i>	Tea Break	Prof. Sivaprakash Ramalingam <i>“Basics and applications of Genome Editing”</i>	Experiential Learning
Tuesday, August 27, 2019	Review & Reflection	Dr. Rajesh S Gokhale <i>“Intuition, Inspiration, and Dogmatism” - a Research Mantra</i>		Dr. Neel Sarovar Bhavesh <i>“Macromolecular structures: Why and how?”</i>		<i>BSL3 Visit</i>		<i>BSL3 Visit</i>	Experiential Learning
Wednesday, August 28, 2019	Review & Reflection	Prof. Suman Dhar		Prof. Deepak Gaur <i>“Current Status of Malaria Vaccine Development”</i>		Dr. Vijay Kumar <i>“Genetic models for human disease”</i>		AIRF Visit	Experiential Learning
Thursday, August 29, 2019	Review & Reflection	Prof. Suman Kundu <i>“A Novel Drug Discovery Initiative”</i>		Prof. Rajiv Saxena <i>“Interactions of nanoparticles with biological systems”</i>		Evaluation Group 1 & 2		Evaluation Group 3, 4 & 8	Experiential Learning
Friday, August 30, 2019	Review & Reflection	Evaluation Group 5 & 6		Evaluation Group 7		MCQ		Valedictory Session & Certificate Distribution	