

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

2nd Refresher Course in Life Sciences & Biotechnology
3rd October – 28th October, 2016

Course coordinators:

Prof. Shweta Saran

School of Life Sciences, JNU

Email: ssaran@mail.jnu.ac.in shweta_saran@hotmail.com

Dr. Suneel Kateriya

School of Biotechnology, JNU

Email: skateriya@jnu.ac.in suneel77@yahoo.com

List of participants

Sl. No.	NAME	STATE
1	A. SRINIVAS	TELANGANA
2	ASMITA DAS	DELHI
3	ATIKA CHANDRA	DELHI
4	BIJENDER SINGH	HARYANA
5	DARSHNA CHAUDHARY	HARYANA
6	DATTA ASARAM DHALE	MAHARASHTRA
7	GAGANDEEP KAUR GAHLAY	PUNJAB
8	KAVITA ARORA	DELHI
9	KRISHNA KANT SHARMA	HARYANA

10	LAKHI RAM DANGWAL	UTTARAKHAND
11	M. MOHAMED MEERAN	TAMIL NADU
12	MAYA S. MURDESHWAR	MAHARASHTRA
13	MONIKA GANDHI	DELHI
14	N. KARPAGAM	TAMIL NADU
15	PARAMITA GHOSH	DELHI
16	RAJESH KUMAR MANHAS	JAMMU & KASHMIR
17	RAJIV RANJAN	UTTAR PRADESH
18	RANJANA JAIWAL	HARYANA
19	RASHMI SHARMA	DELHI
20	RASHMI SRIVASTAVA	MADHYA PRADESH
21	REGHU RAVINDRAN	KERALA
22	RENU GUPTA	DELHI
23	RITU GILL	HARYANA
24	RITU PASRIJA	HARYANA
25	RITU RAI	DELHI
26	RUBY MISHRA	DELHI
27	SADIQ MAJEED	JAMMU & KASHMIR
28	SANJAY KUMAR	NAGALAND
29	SANTOSH KUMAR TIWARI	HARYANA
30	SAURABH YADAV	UTTARAKHAND
31	SEWALI PATHAK	ASSAM
32	SHAILENDER KUMAR VERMA	HIMACHAL PRADESH
33	SHANTAPPA. R. SHIRODKAR	KARNATAK
34	SHILPI GHOSH	WEST BENGAL
35	SHWETA YADAV	HARYANA
36	SHYAM SUNDAR SWARGIARY	ASSAM
37	SIDDHARTHA KUMAR MISHRA	MADHYA PRADESH
38	SUDESH RANI	HARYANA
39	SUDHIR KUMAR	UTTARAKHAND

40	SUJOY BOSE	ASSAM
41	SUNITI KUMAR KURIYAL	UTTARAKHAND
42	SUNITI PATHAK	MAHARASHTRA
43	SURAYA PARTAP SINGH	JAMMU & KASHMIR
44	TABASSUM JEHAN	DELHI
45	TANVEERA TABASUM	JAMMU & KASHMIR
46	UMESH CHANDRA MAITHANI	UTTARAKHAND
47	VIJAYA KUMAR NALLA	DELHI
48	YASH PAUL SINGH	JAMMU & KASHMIR
49	YASHA HASIJA	DELHI

Schedule

WEEK I

Yoga Classes thrice a week (Monday, Wednesday, Friday) 6:00 am – 7:00 am

DATE	09:00am-10:00am	10:00 am–11:50 am	11:50 am – 12:15 pm	12:15 pm – 01:00 pm	01:00 pm – 02:00 pm	02:00 pm Onwards	
Monday, October 3, 2016	Registration Office, HRDC	Inaugural Session Committee Room, HRDC	High Tea	Interaction with the Coordinators			
DATE	9:30am -11:00am	11.00 am – 11.15 am Tea Break	11:15 am-12:45 pm	12:45 pm-01.45 pm Lunch Break	2.00 pm - 3.30pm	03.30 pm – 03.45 pm Tea Break	3:45 pm-5:15 pm
Tuesday, October 4, 2016	Prof. Alok Bhattacharya		Prof. P K Yadava <i>“Virus as a model system”</i>		Prof. K Natarajan <i>“Yeast, model system”</i>		Prof. Shweta Saran, <i>“D discoideum model system”</i>
Wednesday, October 5, 2016	Dr. Arnab Mukhopadhyaya <i>“C elegans as model system”</i>		Prof. Nameeta Aggarwal <i>“Drosophila as a model system”</i>		Dr. Chetana Sachidanandan <i>“Lessons from a Tiny Fish: Zebrafish in Human Disease Biology”</i>		Prof. Vani Brahmachari <i>“Mouse model”</i>
Thursday, October 6, 2016	Prof. M M Chaturvedi		Prof. Alok Bhattacharya <i>“Entamoeba as a model system”</i>		Prof. A Nandi <i>“Arabidopsis as a model system”</i>		Prof. Ajay Saxena <i>“principles involved in protein folding, purification and characterization”</i>
Friday, October 7, 2016	Prof. Swati Saha <i>“DNA seq to NGS”</i>		Dr. R Muthuswamy <i>“microRNA”</i>		Prof. S Gourinath <i>“Biophysical techniques”</i>		Prof. Paramjeet Khurana <i>“Orphan crops to model plants: a genomic insight”</i>

WEEK – II

DATE	9:30am -11:00am	11.00 am – 11.15 am Tea Break	11:15 am-12:45 pm	12:45 pm-01.45 pm Lunch Break	2.00 pm - 3.30pm	03.30 pm – 03.45 pm Tea Break	3:45 pm-5:15 pm
Monday, October 10, 2016	Prof. P C Rath <i>“PCR and hybridization”</i>		Dr. Rajendra P. Roy		Prof. H. K. Das <i>“Milestones of Molecular Biology”</i>		Prof. Anju Shrivastava
Tuesday, October 11, 2016	HOLIDAY		HOLIDAY		HOLIDAY		HOLIDAY
Wednesday, October 12, 2016	HOLIDAY		HOLIDAY		HOLIDAY		HOLIDAY
Thursday, October 13, 2016	Prof. K. C. Upadhyaya		Prof. Shandar Ahmed <i>“DNA recognition by proteins in the omics era: roles for sequence, structure and transcriptome dynamics”</i>		Prof. P Dhar <i>“Systems and synthetic biology”</i>		Prof. P Burma <i>“Genetics with Drosophila”</i>
Friday, October 14, 2016	Prof. Arun Jagganath <i>“Basic biotechnology plants”</i>		Prof. Renu Deswal		Prof. S Mallikarjun <i>“Population Genetics”</i>		Dr. Alok Sinha <i>“Plant Signaling”</i>

Week – III

DATE	9:30am -11:00am	11.00 am – 11.15 am Tea Break	11:15 am-12:45 pm	12:45 pm-01.45 pm Lunch Break	2.00 pm - 3.30pm	03.30 pm – 03.45 pm Tea Break	3:45 pm-5:15 pm
Monday, October 17, 2016	Prof. Supriya Chakravorty <i>“Host-Virus Interactions”</i>		Prof. Sanjay Kapoor <i>“Epigenetics and its significance”</i>		Prof. B N Mallick <i>“REM sleep”</i>		Prof. Suman Kundu
Tuesday, October 18, 2016	Prof. Ashwani Pareek <i>“Stress Biology”</i>		Prof. Pankaj Goyal		Prof. Alo Nag <i>“Cell cycle”</i>		Dr. Sandeep Shrivastava
Wednesday, October 19, 2016	Prof. Suman Dhar		Dr. Ilora Ghosh		Prof. R. Singh <i>“ Neurobiology”</i>		Prof. R P Maleyar <i>“Holistic Education - Exploring The Self”</i>
Thursday, October 20, 2016	<i>AIRF visit</i>		<i>AIRF visit</i>		<i>AIRF visit</i>		<i>AIRF visit</i>
Friday, October 21, 2016	Prof. Shyamal Goswami		Prof. Rajiv Bhat		Prof. Rakesh Bhatnagar		Dr. Surjeet Sarkar <i>“Imaging and microarray”</i>

Week – IV

DATE	9:30am -11:00am	11.00 am – 11.15 am Tea Break	11:15 am-12:45 pm	12:45 pm- 01.45 pm Lunch Break	2.00 pm - 3.30pm	03.30 pm – 03.45 pm Tea Break	3:45 pm-5:15 pm
Monday, October 24, 2016	Dr. Deepak Gaur				Valedictory Lecture by Prof. Swapan Dasgupta at 02.30 p.m. in Convention Centre, Lecture Hall –I, JNU		
Tuesday, October 25, 2016	Dr. Sushil Kumar Jha <i>“Memory”</i>		Prof. Girdhar Pandey <i>“What we are learning from Functional Genomics of Stress Signaling in plants?”</i>		Dr. Nallikant Pandey <i>“IPR”</i>		Prof. M M Chaturvedi <i>“Chromatin”</i>
Wednesday, October 26, 2016	Prof. K Natrajan <i>“Yeast, model system”</i>		Dr. Rupesh Chaturvedi	GROUP PHOTO	Dr. Sanjeev Singh <i>“Communication skills and information technology”</i>		Dr. A. Venkat <i>“Health services in India”</i>
Thursday, October 27, 2016	Presentation and evaluation				Presentation and evaluation		
Friday, October 28, 2016	9:30 am Feedback		11:00am to 12:00pm Combined Interactive Session in the Committee Room (HRDC)				