

**UGC-Malaviya Mission Teacher Training Centre
Jawaharlal Nehru University
New Delhi**

Website: <https://www.jnu.ac.in/mmttc>

**28th Refresher Course in Life Sciences & Biotechnology (ONLINE MODE)
22nd November to 6th December, 2023**

Course coordinators:

Prof. Kashyap Kumar Dubey, Dean, School of Biotechnology, JNU

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List of Participants:

Sl. No	NAME	Sl. No	NAME
1	A. Punitha	20	Mouvin Francisco Fernandes
2	Ajmair Singh Sodhi	21	Nivedita Priyadarshini
3	Anita Tudu	22	Popy Dutta
4	Anitha C	23	Prakash Shoba S
5	Arti Sharma	24	Pranab Kumar Das
6	Ashutosh Singh	25	Punam Kumari
7	Ashwani Kumar	26	R. Ranjith Kumar
8	Bristi Dutta	27	Ravi Kant
9	Chandra Shekhar Singh	28	Salam Shyamchandra Singh
10	Chhanda Mallick	29	Santosh Kumar Sahu
11	Dipti B Kadu	30	Sonam Grover
12	Durg Vijay Singh	31	Subrat Kumar Dash
13	J. Asnet Mary	32	Sudeep Ghatani
14	Jyotsnarani Pradhan	33	Sumayya Sheikh
15	Karsing Megu	34	Tenzin Nyibum Bhutia
16	Krishna	35	Trishna Roy Prodhani
17	Lavanya. A	36	Venci Candida X
18	Manoj Panchal	37	Yogesh Sureshrao Banginwar
19	Monish Paul	38	Zeenat Madan

Schedule

Week – I

DATE	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 - 03.30 pm	03.30 pm - 03.45 pm	03.45 pm - 05.15 pm
Wednesday November 22, 2023	Registration	Tea Break	Inaugural Programme	Lunch Break	Interaction with the Course Coordinators	Tea Break	Prof. Praveen Verma <i>“Trends in Plant Science Research “</i>
Thursday November 23, 2023	Dr. Vijay Goyal <i>“Structure-based drug- discovery of novel antimalarials utilising bioinformatics tools”</i>		Prof. Ravi Kumar <i>“Understanding the Mechanism of Chromosome Condensation in Bacteria.”</i>		Dr. Ajay Kumar <i>“Cancer Biology”</i>		Prof. Ananda Kumar Sarkar <i>Role of conserved genes and small RNAs in regulation of shoot and root stem cells, and organ patterning in plant</i>
Friday November 24, 2023	Prof. Ram Sagar <i>“Biotechnology in Plant Sciences”</i>		Prof. Sandeep Saxena <i>“Molecular Biology”</i>		Prof. Rajiv Bhat <i>"Ordered versus disordered proteins in protein stability, folding, and neurodegenerative diseases"</i>		Prof. B.S. Balaji <i>"Bioorthogonal reactions"</i>
Saturday November 25, 2023	Project Work Data tabulation		Project Work Data tabulation		Project Work Data tabulation		Project Work Data tabulation

Week - II

DATE	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
Monday, November 27, 2023	Gazetted Holiday	Tea Break	Gazetted Holiday	Lunch Break	Gazetted Holiday	Tea Break	Gazetted Holiday
Tuesday, November 28, 2023	Prof. Rajesh Mishra <i>“Protein Science”</i>		Prof. Arvind Pratap Singh <i>“Antimicrobial Resistance & Traditional Indian Medicine Microbiome”</i>		Prof. Arun Sidram Kharat <i>“Microbiology”</i>		Prof. Kasturi Mukhopadhyay <i>“Biophysics”</i>
Wednesday, November 29, 2023	Dr. Sushil K Jha <i>“Neurobiology”</i>		Dr. Devinder Sehgal <i>“The Fascinating World of Immune Escape”</i>		Prof. Suneel Kateriya <i>“Optogenetics, photoreceptor, channelopathies, Ciliopathies”</i>		Prof. Andrew Lynn <i>“Bioinformatics”</i>
Thursday November 30, 2023	Prof. Shweta Saran <i>“Developmental Biology”</i>		Prof. Surajit Sarkar <i>“Developmental Biology”</i>		Prof. Alo Nag <i>“Oncoproteins as Architects of Cancer Mechanisms”</i>		Prof. Pawan Dhar <i>“Entrepreneurship in Biotechnology”</i>
Friday, December 1, 2023	Prof. K. Natarajan <i>“Functional Genomics”</i>		Dr. Bhupendra Choudhary <i>“Engineering of crop plants for sustainable Agriculture”</i>		Prof. Ashis K. Nandi <i>“Plant Immunity”</i>		Dr. Beena Pillai <i>“non-coding RNA”</i>
Saturday December 2, 2023	Project Work Data tabulation		Project Work Data tabulation		Project Work Data tabulation		Project Work Data tabulation

Week – III

DATE	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
Monday, December 4, 2023	Prof Kashyap Dubey <i>Bioprocess development of microbial metabolites from petriplate to bioreactor</i>	Tea Break	Prof. Sneha Sudha Komath <i>“Catalysing Change: Enzymes and the rates of single-substrate enzyme-catalysed reactions”</i>	Lunch Break	Evaluation	Tea Break	Evaluation
Tuesday, December 5, 2023	Evaluation		Evaluation		Evaluation		Evaluation
Wednesday, December 6, 2023	Interaction with Coordinators		Group Interaction		<i>Valedictory Session</i>		