



MALAVIYA MISSION TEACHER TRAINING CENTRE
PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR



Organized

REFRESHER COURSE IN LIFE SCIENCE

18 to 30 – NOVEMBER, 2024

REPORT

Theme of Course/Program:	Online Refresher Course in Life Sciences
Name of Course Coordinator	Prof. Arti Parganiha Professor, S.o.S. in Life Science, Pt. Ravishankar Shukla University, Raipur
Name of Course Coordinator from MMTTC:	Dr. Arvind Agrawal Assistant Professor Malaviya Mission Teacher Training Centre, Pt. Ravishankar Shukla University, Raipur
Date of Course/Program:	18.11.2024 to 30.11.2024
Number of Participants:	20
Gender wise number of participants:	Male – 09, Female – 11
Number of Resource Persons	20

Organizing Team



Prof. Sachchidanand Shukla
Vice-Chancellor Pt. RSU, Raipur
(C.G.)



Prof. Preeti K. Suresh
Director
MMTTC, Pt. RSU, Raipur (C.G.)



Prof. Arti Parganiha
Professor, S.o.S. in Life Science,
Pt. RSU, Raipur, (C.G.)



Dr. Arvind Agrawal
Assistant Professor, MMTTC, Pt. RSU,
Raipur, (C.G.)

Refresher Course – Life Sciences

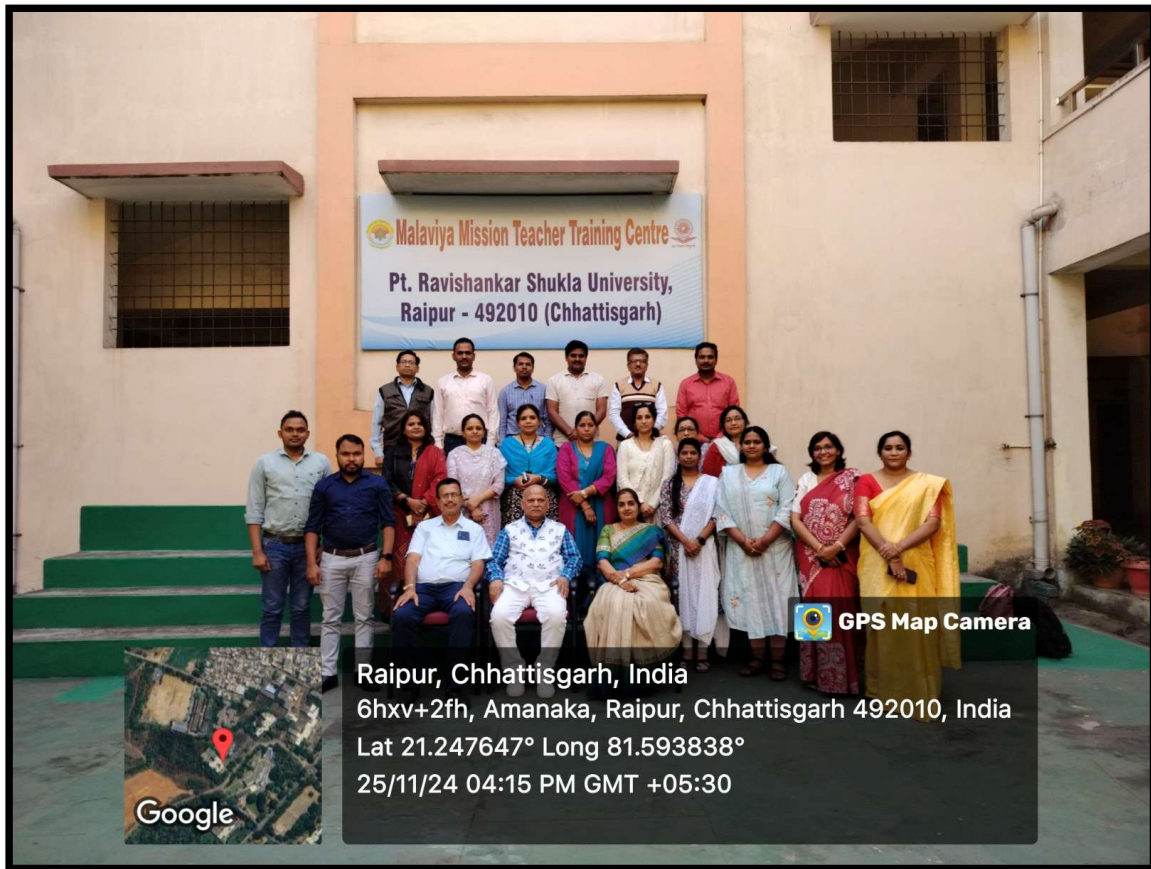
(11.11.2024 - 28.11.2024)

Detail of date wise organized program

A Refresher Course on “Life Sciences” was organized by Malaviya Mission Teacher Training Centre, Pt. Ravishankar Shukla University Raipur, in collaboration with S.o.S. in Life Science, Pt. Ravishankar Shukla University, Raipur from 18th - 30th, November 2024. The coordinator of the course Prof. Arti Parganiha, Professor, Life Science, PRSU, Raipur, (C.G.). The course was attended by 20 registered participants from across the country. 05 outstation and 15 local participants attended the same. 20 resource persons delivered lectures.

INAUGURAL CEREMONY

Malviya Mission Teacher Training centre, Pt. Ravishankar Shukla University Raipur has organized two-weeks Refresher Course on Life Sciences held during 18.11.2024 to 30.11.2024. On the very first day during the inaugural session the honourable **Vice-chancellor Prof. Sachchidananda Shukla** in welcome address gave best wishes for organizing this course. **Director, MMTTC Prof. Preeti K. Suresh** welcomed the honourable Vice chancellor and the participants from various states of the country and wished them for their best performance during the course. The coordinator of the course **Prof. Arti Parganiha, Professor, SoS in Life Science, PRSU, Raipur, (C.G.)** introduced the session with the objectives and theme of Refresher Course on Life Science”. He also gave a brief account of the various topics to be covered and about the resource persons who will join and train the participants. The assistant professors from various central and state universities from all the corners of the country were participated in this course. Most of the participants were from Chhattisgarh however, there were participants from the other state of the country like Madhya Pradesh.





VALEDICTORY CEREMONY

The valedictory function of two-week Refresher Course on Life Sciences started by **Dr. Arvind Agrawal** Course-Coordinator from the MMTTC by welcoming all. He congratulated everyone for successful completion of the course. **Prof. Arti Parganiha** in his address thanked and congratulated all the participants for successful completion of the course. He also thanked all the speakers for their valuable time and efforts. Feedback about each resource person as well as about the whole course was obtained from all the participants which revealed that the participants were fully satisfied with the design, organization, conduct and content of the course. **Prof. Sachchidanand Shukla**, Hon'ble Vice-Chancellor thanked all the **Course Coordinator and Director, MMTTC** for their efforts in making this programme a success in his valedictory address. She wished all the participants best of luck in all their future endeavours. The session ended by vote of thanks by **Dr. Arvind Agrawal**.

UGC-Malaviya Mission Teacher Training Centre
Pt. Ravishankar Shukla University, Raipur, (CG)
Refresher Course – Life Sciences
(18.11.2024 to 30.11.2024)

List of Participants

Sr No	Name	Email	Subject	Designation	Institute Name	University
01.	Dr. Veenu Joshi	Vinu.Jsh@Gmail.Com	Botany	Assistant Professor	Center for Basic Sciences, Pt. Ravishankar Shukla University, Raipur, (C.G.)	
02.	Miss Pooja Sao	Saopoojagarh@Gmail.Com	Zoology	Assistant Professor	Govt. Arts, Science & Commerce College, Dharamjaigarh, Raigarh, (C.G.)	Shaheed Nandkumar Patel Vishwavidyalaya, Raigarh, (C.G.)
03.	Mrs. Deepmala Suryavanshi	Deepmala.Suryavanshi@Mp.Gov.In	Botany	Assistant Professor	Govt. College Lanji, Balaghat, (M.P.)	Raja Shankar Shaha University, Chhindwara, (M.P.)
04.	Mr. Shoukilal Chouhan	Shoukichouhan38@Gmail.Com	Zoology	Assistant Professor	Govt. Shaheed Venkatrao P.G. College, Bijapur, (C.G.)	Shaheed Mahendra Karma Vishwavidyalaya, Jagdalpur, Bastar, (C.G.)
05.	Mr. Tekram Pradhan	Tekrampradhan@Gmail.Com	Zoology	Assistant Professor	Naveen Government College, Chaple, Raigarh, (C.G.)	Shaheed Nandkumar Patel Vishwavidyalaya, Raigarh, (C.G.)
06.	Dr. Shivendra Singh Dewhare	Shivendrapsu@Gmail.Com	Bioscience	Assistant Professor	S.o.S. in Life Science, Pt. Ravishankar Shukla University, Raipur, (C.G.)	
07.	Dr. Vandana Dhandore	Vandanadhandore7@Gmail.Com	Botany	Assistant Professor	Govt. Chandulal Chandrakar Arts and Science P.G. College, Patan, Dist-Durg, (C.G.)	Hemchand Yadav University, Durg, (C.G.)
08.	Dr. Gulab Chand	Gulabsahu1003@Gmail.Com	Botany	Assistant Professor	Govt. Danteshwari P.G. Mahila College, Jagdalpur, Bastar, (C.G.)	Shahid Mahendra Karma University Bastar Jagdalpur
09.	Dr. Ashish Patel	Drashishpatel999@Gmail.Com	Botany	Assistant Professor	Govt. Degree College, Pushprajgarh, Dist-Anuppur, (M.P.)	Awadhesh Pratap Singh University, Rewa, (M.P.)
10.	Mr. Tulsiram Rahangdale	Rahangdaletulsiram78@Gmail.Com	Botany	Assistant Professor	Govt. Rewati Raman Mishra P.G. College, Surajpur, (C.G.)	Sant Gahira Guru University, Ambikapur, (C.G.)
11.	Dr. Bharti Sahu	Bharti15august@Gmail.Com	Biotechnology	Assistant Professor	Seth Phool Chand Agrawal Smriti College, Navapara, (C.G.)	Pt. Ravishankar Shukla University, Raipur, (C.G.)

Sr No	Name	Email	Subject	Designation	Institute Name	University
12.	Dr. Andrea Pereira Kolla	Annpereira@Gmail.Com	Biotechnology	Assistant Professor	Seth Phool Chand Agrawal Smriti College, Navapara, (C.G.)	Pt. Ravishankar Shukla University, Raipur, (C.G.)
13.	Mr. Mukesh Kumar Bisen	mukeshk.bisen@gmail.com	Botany	Assistant Professor	Government College Lamta, Balaghat, (M.P.)	Raja Shankar Shah Vishvidyalay, Chhindwara, (M.P.)
14.	Mr. Praveen Jain	praveenrisali008@gmail.com	Botany	Assistant Professor	Govt. Chandulal Chandrakar Arts and Science P.G. College, Patan, Dist-Durg, (C.G.)	Hemchand Yadav University, Durg, (C.G.)
15.	Dr. Razia Sultana	raziasultana83ster@gmail.com	Zoology	Assistant Professor	Shri Kuleshwar Mahadev Govt. College, Gobra Nawapara, Raipur, (C.G.)	Pt. Ravishankar Shukla University, Raipur, (C.G.)
16.	Dr. Veena Meshram	VMESHGRAM185@GMAIL.COM	Botany	Assistant Professor	Govt. Indira Gandhi Home Science Girls P.G. College, Shahdol, (M.P.)	Awadhesh Pratap Singh University, Rewa, (M.P.)
17.	Dr. Diksha Khare	dikshakhare@gmail.com	Botany	Assistant Professor	Govt. N.P.G. Science College, Raipur, (C.G.)	Pt. Ravishankar Shukla University, Raipur, (C.G.)
18.	Dr. Sushma Dubey	sushma.dubey@kalingauniversity.ac.in	Biotechnology	Assistant Professor	Kalinga University, Naya Raipur, (C.G.)	
19.	Dr. Vibha Choubey	vibhachoubey.bio@gmail.com	Zoology	Assistant Professor	Govt. J.Y.C.G. College, Raipur, (C.G.)	Pt. Ravishankar Shukla University, Raipur, (C.G.)
20.	Richa Kumari	richakumarishaw@gmail.com	Botany	Assistant Professor	Maharana Pratap Govt. Post Graduate College, Gadarwara, Dist-Narsinghpur, (M.P.)	Rani Durgavati Vishwavidyalaya, Jabalpur, (M.P.)

MMTTC, PRSU, Raipur, Chhattisgarh

Refresher Course – Life Sciences

18 – 30 November, 2024

LIST OF THE CHAIRPERSONS AND REPORTERS

DATE/DAY	CHAIRPERSON	REPORTER
18.11.24/ Day – 1	Dr. Veenu Joshi	Dr. Andrea Pereira Kolla
19.11.24/ Day – 2	Miss Pooja Sao	Mr. Mukesh Kumar Bisen
20.11.24/ Day – 3	Mrs. Deepmala Suryavanshi	Mr. Praveen Jain
21.11.24/ Day – 4	Mr. Shoukilal Chouhan	Dr. Razia Sultana
22.11.24/ Day – 5	Mr. Tekram Pradhan	Dr. Veena Meshram
23.11.24/ Day – 6	Dr. Shivendra Singh Dewhare	Dr. Diksha Khare
25.11.24/ Day – 7	Dr. Vandana Dhandore	Dr. Sushma Dubey
26.11.24/ Day – 8	Dr. Gulab Chand	Dr. Vibha Choubey
27.11.24/ Day – 9	Dr. Ashish Patel	Richa Kumari
28.11.24/ Day – 10	Mr. Tulsiram Rahangdale	Dr. Andrea Pereira Kolla
29.11.24/ Day – 11	Dr. Bharti Sahu	Mr. Mukesh Kumar Bisen
30.11.24/ Day – 12	Dr. Veenu Joshi	Mr. Praveen Jain

Interdisciplinary Refresher Course in Life Sciences

(18-30 November 2024)

UGC-Malaviya Mission Teacher Training Centre

Pt. Ravishankar Shukla University, Raipur 492 010, Chhattisgarh

Day/ Date	Session-I (10:15 to 11:45)		Session-II (12:00 to 13:30)		Session-III (14:15 to 15:45)		Session-IV (16:00 to 17:30)
Day 01 (18.11.2024)	Registration, Inauguration, Induction		Lecture-1 Dr. AK Gupta Former Prof. & Head SoS in Life Science, Pt. Ravishankar Shukla University, Raipur		Lecture-2 Prof. KK Sahu SoS in Biotechnology, Pt. Ravishankar Shukla University, Raipur		Lecture-3 Dr. Mitashree Mitra Former Prof. & Head SoS in Anthropology, Pt. Ravishankar Shukla University, Raipur
Day 02 (19.11.2024)	Lecture-4 Dr. Afaghe Quraishi SoS in Biotechnology, Pt. Ravishankar Shukla University, Raipur		Lecture-5 Dr. Suprnsen Gupta University Librarian Pt. Deendayal Upadhyay Memorial Health Sciences and Ayush University of Chhattisgarh		Lecture-6 Prof. Neelam Pathak Department of Biochemistry, Rammanohar Lohia Avadh University, Ayodhya, UP		Lecture-7 Prof. Neelam Pathak Department of Biochemistry, Rammanohar Lohia Avadh University, Ayodhya, UP
Day 03 (20.11.2024)	Lecture-8 Prof. Rajat Sandhir Department of Biochemistry, Panjab University, Chandigarh	Tea Break	Lecture-9 Dr. Jagat K Roy Department of Zoology, Banaras Hindu University, Varanasi	Lunch Break	Lecture-10 Prof. Rajat Sandhir Department of Biochemistry, Panjab University, Chandigarh	Tea Break	Lecture-11 Dr. Jagat K Roy Department of Zoology, Banaras Hindu University, Varanasi
Day 04 (21.11.2024)	Lecture-12 Prof. Rajat Sandhir Department of Biochemistry, Panjab University, Chandigarh		Lecture-13 Dr. Jagat K Roy Department of Zoology, Banaras Hindu University, Varanasi		Lecture-14 Dr. Jagat K Roy Department of Zoology, Banaras Hindu University, Varanasi		Hands-on training Dr. Jagat K Roy Department of Zoology, Banaras Hindu University, Varanasi
Day 05 (22.11.2024)	Lecture-15 Prof. SK Das Gupta Emeritus Scientist Dept. of Microbiology Bose Institute, Kolkata		Lecture-16 Dr. Amit Dubey Scientist, Chhattisgarh Council of Science and Technology, Raipur, Chhattisgarh		NCNR Visit		Lecture-17 Prof. Manoranjan Mishra Department of Geography, Fakir Mohan University, Vyasa Vihar, Balasore, Odisha
Day 06 (23.11.2024)	Lecture-18 Prof. SK Das Gupta Emeritus Scientist Dept. of Microbiology Bose Institute, Kolkata		Lecture-19 Prof. Manoranjan Mishra Department of Geography, Fakir Mohan University, Vyasa Vihar, Balasore, Odisha		Lecture-20 Prof. Manoranjan Mishra Department of Geography, Fakir Mohan University, Vyasa Vihar, Balasore, Odisha		Micro Teaching Dr. Arvind Agrawal MMTTC, PRSU, Raipur

Day/ Date	Session-I (10:15 to 11:45)		Session-II (12:00 to 13:30)		Session-III (14:15 to 15:45)		Session-IV (16:00 to 17:30)
Day 07 (25.11.2024)	Lecture-21 Project Preparation	Tea Break	Lecture-22 Dr. A.K. Pati Executive Member Odisha State Higher Education Council, Government of Odisha, Bhubaneswar	Lunch Break	Lecture-23 Dr. A.K. Pati Executive Member Odisha State Higher Education Council, Government of Odisha, Bhubaneswar	Tea Break	Lecture-24 Prof. B. Anjan Kumar Prusty Dept. of Environment Studies, Berhampur University, Bhanja Vihar, Berhampur, Odisha
Day 08 (26.11.2024)	Lecture-25 Prof. B. Anjan Kumar Prusty Dept. of Environment Studies, Berhampur University, Bhanja Vihar, Berhampur, Odisha		Lecture-26 Dr. Alka Panda SCERT, BTI Ground, Raipur - 492001		Lecture-27 Prof. B. Anjan Kumar Prusty Dept. of Environment Studies, Berhampur University, Bhanja Vihar, Berhampur, Odisha		Seminar Prof. SK Jadhav SoS in Biotechnology, Pt. Ravishankar Shukla University, Raipur
Day 09 (27.11.2024)	Lecture-28 Prof. B. Anjan Kumar Prusty Dept. of Environment Studies, Berhampur University, Bhanja Vihar, Berhampur, Odisha		Lecture-29 Dr. Pratima Gupta Dept. of Biotechnology, National Institute of Technology, Raipur		Lecture-30 Dr. SK Dutta Retired Professor of MSCB University, Mayurbhanj, Baripada, Odisha		Seminar Prof. SK Jadhav SoS in Biotechnology, Pt. Ravishankar Shukla University, Raipur
Day 10 (28.11.2024)	Lecture-31 Dr. SK Dutta Retired Professor of MSCB University, Mayurbhanj, Baripada, Odisha		Lecture-32 Dr. SK Dutta Retired Professor of MSCB University, Mayurbhanj, Baripada, Odisha		Project Presentation Dr. Afague Quraishi SoS in Biotechnology, Pt. Ravishankar Shukla University, Raipur		Project Presentation Dr. Afague Quraishi SoS in Biotechnology, Pt. Ravishankar Shukla University, Raipur
Day 11 (29.11.2024)	Lecture-33 Dr. Anand Kar Former Professor and Head School of Life Sciences, Devi Ahilya Vishwavidyalaya, Indore		Lecture-34 Prof. Zeng Jha Department of Plant Molecular Biology and Biotechnology, Indira Gandhi Krishi Vishwavidyalaya, Raipur		Lecture-35 Dr. Anand Kar Former Professor and Head School of Life Sciences, Devi Ahilya Vishwavidyalaya, Indore		Test
Day 12 (30.11.2024)	Lecture-36 Dr. Anand Kar Former Professor and Head School of Life Sciences, Devi Ahilya Vishwavidyalaya, Indore		Lecture-37 Dr. Anand Kar Former Professor and Head School of Life Sciences, Devi Ahilya Vishwavidyalaya, Indore		Lecture-38 Lab Visit		Valedictory

Some Glimpses of the Short Term Program on E-content Development

