



पंडित रविशंकर शुक्ल विश्वविद्यालय, रायपुर छत्तीसगढ़ भारत
Pt. Ravishankar Shukla University, Raipur Chhattisgarh, India
Estd-1964 – recognized by UGC U/s 2(f) and 12 (B)
NAAC “A” Grade

CRITERION-VI

EVIDENCE(S), AS PER SOP

METRIC No. 6.3.3	Average number of professional development/ administrative training Programmes organized by the institution for teaching and non teaching staff during the last five years
	<ul style="list-style-type: none">• List of professional development/ administrative training programs organized by the institution• Brochures• Reports of the Human Resource Development Centre• List of participants and resource persons of each programme• Annual reports highlighting the programmes conducted by the university

**UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT CENTRE
PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR (C.G.)**

Annual Progress Report for the period from 2020 to 2021
(To be submitted along with financial statements)

1. Description of programs conducted during the year:


S. No.	Name of the Program	Programs allocated by the UGC	Programs conducted
01.	FIP - 01 Quality of Higher Education	Yes	No (01.07.2020 to 31.07.2020)
02.	STC - 01 New Dimensions in Teaching & Research in Hindi Literature in 21 st Century	Yes	No (05.08.2020 to 07.08.2020)
03.	RC - 01 Language and Literature (English)	Yes	Yes (24.08.2020 to 05.09.2020)
04.	Refresher Course - Law	Yes	
05.	FIP - 02 Quality of Higher Education	Yes	Yes (01.09.2020 to 30.09.2020)
06.	STC - 02 Research Methodology for Ph.D. Students	Yes	No (03.09.2020 to 05.09.2020)
07.	RC - 02 Chemistry	Yes	Yes (14.09.2020 to 26.09.2020)
08.	WS - 04 Interaction Programme for Ph.D. Research Scholars/ Post-Doctoral Fellows	Yes	Yes (01.03.2021 to 06.03.2021)
09.	STC - 03 Cognitive Capacity Assessment	Yes	No (23.09.2020 to 25.09.2020)
10.	RC - 05 Computational Sociology	Yes	Yes (07.10.2020 to 20.10.2020)
11.	RC - 06 Environmental Science	Yes	Yes (05.10.2020 to 17.10.2020)
12.	STC - 04 Outcome Based Learning	Yes	No (19.10.2020 to 21.10.2020)
13.	WS - 05 Leadership Development Programme - 02	Yes	No (02.11.2020 to 07.11.2020)
14.	STC - 05 Interactive course for research Scholars	Yes	No (03.11.2020 to 05.11.2020)
15.	RC - 09 Tribal Studies	Yes	Yes (23.11.2020 to 05.12.2020)
16.	FIP - 03 Quality of Higher Education	Yes	Yes (01.12.2020 to 31.12.2020)
17.	RC - 04 Mathematics	Yes	Yes (07.12.2020 to 19.12.2020)
18.	RC - 07 Life Science: Synthetic Biology	Yes	Yes (14.12.2020 to 28.12.2020)
19.	WS - 01 Leadership Development Programme - 01	Yes	No (18.01.2021 to 23.01.2021)
20.	FIP - 04 Quality of Higher Education	Yes	Yes (01.02.2021 to 05.03.2021)
21.	WS - 02 MOOCs, Online Courses & Open Educational Resources	Yes	Yes (11.01.2021 to 16.01.2021)
22.	RC - 08 Forecasting social unrest: Cliodynamics	Yes	Yes (08.02.2021 to 20.02.2021)
23.	WS - 03 E-content Development and Online Pedagogy	Yes	No (22.02.2021 to 27.02.2021)

2. In case of variation in the programs allocated by the UGC and programs conducted by the HRDC, kindly give reasons:

HRDC conducted all the programs allocated by the UGC except serial number 1 and 17 for which insufficient number of applications were received.

3. Number of participants program-wise:


S. No.	Name of the Program	No. of Participants
01.	Refresher Course - English	39
02.	Refresher Course - Law	40
03.	Faculty Induction Program - 02	38
04.	Refresher Course - Chemistry	36
05.	Refresher Course - Environmental Science	39
06.	Refresher Course - Computational Sociology	32
07.	Refresher Course - Tribal Studies	39
08.	Faculty Induction Program - 03	33
09.	Refresher Course - Mathematics	34
10.	Refresher Course - Life Science	40
11.	Workshop on MOOCs	29
12.	Faculty Induction Program - 04	38
13.	Refresher Course - Forecasting social unrest	40
14.	Workshop	33


3/7/21
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**Human Resource Development Centre
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Program Organized during
(01 July 2020 to 30 June 2021)**

Sr. No.	Program	Duration	Theme	No. of Participants
01.	Refresher Course - English	24/08/2020 to 05/09/2020	Literature Theory, Criticism and Research	39
02.	Refresher Course - Law	07/09/2019 to 19/09/2020	Current Challenging Issues in Law	40
03.	Faculty Induction Program	11/09/2020 to 10/10/2020	Quality of Higher Education	38
04.	Refresher Course - Chemistry	14/09/2020 to 26/09/2020	New Trends of Teaching and Research in Chemistry	36
05.	Refresher Course - Environmental Science	05/10/2020 to 17/10/2020	Current Challenges & Opportunities in Teaching and Research in Environmental Science	39
06.	Refresher Course - Computational Sociology	07/10/2020 to 20/10/2020	Recent Trends and Challenges	32
07.	Refresher Course - Tribal Studies	23/11/2020 to 05/12/2020	Emerging Perspectives	39
08.	Faculty Induction Program	01/12/2020 to 31/12/2020	-	33
09.	Refresher Course - Mathematics	07/12/2020 to 19/12/2020	-	34
10.	Refresher Course - Life Science	14/12/2020 to 28/12/2020	Synthetic Biology	40
11.	Workshop	11/01/2021 to 16/01/2021	MOOCs, Online Courses and Open Educational Resources	29
12.	Faculty Induction Program	01/02/2021 to 05/03/2021	-	38


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13.	Refresher Course - Forecasting social unrest	08/02/2021 to 20/02/2021	Clidynamics	40
14.	Workshop	01/03/2021 to 06/03/2021	Interaction Programme for Ph.D. Research Scholars/ Post-Doctoral Fellows	33
Total				510


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2020-2021

Name of Program/Course	Duration	No. of Participants Participated	Remark
Refresher Course - English	24/08/2020 to 05/09/2020	39	Successfully Conducted
S. No.	Name of Resource Persons		
01.	Dr. Pratibha Mukherjee, Asst. Professor, Durga College, Raipur (C.G.)		
02.	Dr. Suparna Sengupta, Librarian, Pt. Sundar Lal Sharma Library, Pt. Ravishankar Shukla University, Raipur (C.G.)		
03.	Dr. Ashok Sachdeva, Professor, Govt. Girls PG College, Indore (M.P.)		
04.	Dr. Somali Gupta, Govt. VYTPG Autonomous College, Durg (C.G.)		
05.	Dr. ID Tiwari, Indira Kala Sangeet Vishwavidyalaya, Khairagarh (C.G.)		
06.	Dr. Niraja Rani Pathak, Professor, Govt. College, Manchadur, Durg (C.G.)		
07.	Dr. Seema Singh, Associate Professor, IIT, Kharagpur (West Bengal)		
08.	Dr. R.S. Nanda, Rtd Professor, Sambalpur University (Odisha)		
09.	Dr Chittaranjan Kar, Rtd. Professor, S. o. S in Literature and Languages, Pt. Ravishankar Shukla University, Raipur (C.G.)		
10.	Dr. Prabha Shankar Dwivedi, Assistant Professor, IIT, Tirupati (Tamil Nadu)		
11.	Dr. Tapas Mukherjee, Govt. College, Bori, Durg (C.G.)		
12.	Dr. ZN Patil, EFLU, Hyderabad (Andhra Pradesh)		
13.	Dr. Madhu Kamra, Durga College, Raipur (C.G.)		
14.	Dr. Kirti Tiwari, Govt. J.Y.C.G. College, Raipur (C.G.)		
15.	Dr. Prantik Banerjee, Associate Professor, Hislop College, Nagpur (M.S.)		
16.	Dr. Jaya Tiwari, Govt. DB Girls Autonomous College, Raipur (C.G.)		
17.	Dr. Ashok Thorat, Rtd Professor, Director, Institute of Advanced Studies in English, Pune (M.S.)		
18.	Dr. Manish Shrivastava, Professor, Guru Ghasidas University, Bilaspur (C.G.)		
19.	Dr. SZH Abidi, Retd Professor, Lucknow University, Lucknow (U.P.)		
20.	Dr. Nilakshi Roy, Associate Professor, KET's VG College of Arts, Sciences and Commerce, Mulund East, Mumbai (M.S.)		
21.	Dr. Dinesh Nair, Associate Professor, VG Vaze College, Mulund, Mumbai (M.S.)		
22.	Dr. Shubha Tiwari, Professor, APS University, Rewa (M.P.)		
Refresher Course - Law	(07/09/2020 to 19/09/2020)	40	Successfully Conducted
S. No.	Name of Resource Persons		
01.	Dr. Nisha Dube, Professor in Law, Barkatullah University, Bhopal (M.P.)		
02.	Dr. S. K. Gupta, Professor, Law School, Banaras Hindu University, Varanasi (U.P.)		
03.	Prof. Viney Kapoor, Vice-Chancellor, Dr. B.R. Ambedkar NLU, Sonapat (Haryana)		
04.	Dr. Anand Pawar, Professor, Rajeev Gandhi National University of Law, Patiala (Punjab)		
05.	Dr. Rajnish Kumar Singh, Professor, Law School, Banaras Hindu University, Varanasi (U.P.)		
06.	Dr. Sudhanshu Ranjan Mahapatra, Professor, Sambalpur University, Sambalpur (Odisha)		
07.	Dr. Devinder Singh, Professor, Dept. of Law, Punjab University, Chandigarh (Punjab)		
08.	Dr. Ajay Kumar, Professor & Dean, Academic Affairs and Law, Chanakya National University, Patna (Bihar)		
09.	Dr. Mayurshikha Agrawal, Professor, Directorate, Jabalpur (M.P.)		
10.	Dr. S.N. Sharma, Principal, Govt. Madhav College, Ujjain (M.P.)		
11.	Dr. Archana Ranka, Associate Professor, School of Law, Devi Ahilya Vishwavidyalaya, Indore (M.P.)		
12.	Dr. K.P.S. Mahalwar, Professor, National Law University, New Delhi		
13.	Dr. Prabir Kumar Pattnaik, Professor, Siksha O Anusandhan University, Bhubneswar (Odisha)		
14.	Dr. Mona Purohit, Dean, Head & Professor, Barkattullah University, Bhopal (M.P.)		
15.	Dr. Rattan Singh, Professor, University Institute of Legal Studies, Chandigarh		
16.	Dr. B.P. Yadav, Assistant Professor, Govt. P.G. College, Raigarh (C.G.)		
17.	Dr. C.L. Patel, Retd. Professor, S. o. S. in Law, Pt. Ravishankar Shukla University, Raipur (C.G.)		
18.	Dr. Rakesh Kumar Singh, Professor, Lucknow University, Lucknow (U.P.)		
19.	Dr. Uday Shankar, Professor, Indian Institute of Technology, Kharagpur (West Bengal)		
20.	Dr. Sanjeevi Shanthakumar, Director/Vice Chancellor of Gujarat National Law University, Gandhinagar (Gujarat)		
21.	Prof. Vijaya Kumar, Vice-Chancellor, National Law Institute University, Bhopal (M.P.)		
22.	Dr. Dipak Das, Professor, Hidayatullah National Law University, Raipur (C.G.)		
23.	Dr. Deepak Kumar Shrivastava, In charge Registrar, Hidayatullah National Law University, Raipur (C.G.)		
24.	Dr. Binay Kumar Das, Professor, P.G. Dept. of Law, Utkal University, Bhubneswar (Odisha)		
25.	Madhurima Dhanuka, Program Head, Access to Justice (Prison Reforms), New Delhi		

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26.	Dr. Samidala Surya Prakash, Vice-Chancellor, Damodaram Sanjivayya National Law University (DSNLU), Vishakhapatnam (Andhra Pradesh)		
27.	Prof. Sarfaraz Ahmed, Director, Symbiosis Law School, Hyderabad		
28.	Dr. Manoj Kumar Sinha, Prof. & Director, The Indian Law Institute, New Delhi		
29.	Dr. Anurag Deep, Associate Professor, The Indian Law Institute, New Delhi		
30.	Dr. Amar Pal Singh, Professor, Law and Legal Studies, Guru Gobind Singh Indraprastha University, Delhi		
31.	Dr. Mehraj Uddin Mir, Vice Chancellor, Central University of Kashmir, Jammu & Kashmir		
32.	Prof. (Dr.) N. Kayal Vizhi, Principal, Government Law College, Villuppuram (Tamil Nadu)		
Faculty Induction Program (Gurudakshita)	11/09/2020 to 10/10/2020	38	Successfully Conducted

S. No.	Name of Resource Persons
01.	Prof. G.D. Sharma, Vice Chancellor, Atal Bihari Vajpayee University, Bilaspur (C.G.)
02.	Dr. Rama Devi Pani, AIU, New Delhi
03.	Prof. Anand Kar, School of Life Science, Devi Ahilya Vishwavidyalaya, Indore (M.P.)
04.	Dr. Amrendra Pani, AIU, New Delhi
05.	Prof. CD Agashe, Director, Institute of Teachers Education, Pt. Ravishankar Shukla University, Raipur (C.G.)
06.	Prof. LS Nigam, Vice Chancellor, Shankaracharya Vishwavidyalaya, Bhilai (C.G.)
07.	Prof. A.K. Pati, Vice Chancellor, GM University, Sambalpur (Odisha)
08.	Prof. MWY Khan, Rtd. Prof., S. o. S. in of Geology & WRM, Pt. Ravishankar Shukla University, Raipur (C.G.)
09.	Dr. Jayanti Datta, Dy. Director, UGC-HRDC, Punjab University, Chandigarh
10.	Dr. Prashant Srivastava, Dept. of Geology, Govt. Science College, Durg (C.G.)
11.	Prof. S.P. Adahikari, Department of Biotechnology, Visva-Bharati, Siksha Bhavana, Santiniketan, Birbhum (West Bengal) 731235
12.	Prof. Ninad Bodhankar, S. o. S. in of Geology & WRM, Pt. Ravishankar Shukla University, Raipur (C.G.)
13.	Dr. Pragya Kulkarni, Dept. of Botany, Govt. Science College, Durg (C.G.)
14.	Prof. S.K. Pandey, Former Vice Chancellor, Pt. Ravishankar Shukla University, Raipur (C.G.)
15.	Prof. P. K. Ahluwalia, Rtd. Prof. Dept. of Physics, HP University, Shimla (Himchal Pradesh)
16.	Prof. K.K. Sahu, S. o. S. in Biotechnology, Pt. Ravishankar Shukla University, Raipur (C.G.)
17.	Vani Subramanyam, Rtd. Principal, Maitri College, Bhilai (C.G.)
18.	Prof. Paramjit Kaur Tulsii, Rtd. Prof. Dept. of Education, NITTTR, Chandigarh
19.	Dr. CS Vazalwar, Associate Prof. & Head, Dept. of Education, Guru Ghasidas Central University, Bilaspur (C.G.)
20.	Dr. Shankaranarayanan Paleeri, NSS Training College, Calicut University, Ottapalam (Kerala)
21.	Anurima Roy, Publisher and Chief Editor, Harper Collins Publishers India, New Delhi
22.	Dr. Sujeet Mishra, Department of Computer Science, Guru Ghasidas Central University, Bilaspur (C.G.)
23.	Dr. Vinod Patle, S. o. S. in Computer Science, Pt. Ravishankar Shukla University, Raipur (C.G.)
24.	Dr. Deepak Bisla, Dr B.R. Ambedkar University, New Delhi
25.	Prof. K. Srinivas, NUEPA, New Delhi
26.	Dr. Nisha Singh, IGNOU, New Delhi
27.	Dr. Puneet Misra, Lucknow University, Lucknow (U.P.)
28.	Dr. Prem Shankar Srivastava, Faculty of Education, ICFAI University, Agartala (Tripura)
29.	Prof. Saroj Sharma, Dean, Indraprastha University, New Delhi
30.	Bandana Rai, Founder & Chief Mentor-Ananya TEC, Greater Noida (U.P.)
31.	Prof. Meeta Jha, S. o. S. in Psychology, Pt. Ravishankar Shukla University, Raipur (C.G.)
32.	Prof. DN Sansalwal, Rtd. Professor, Devi Ahilya Vishwavidyalaya, Indore (M.P.)
33.	Prof. K.V. Arya, ABV-Indian Institute of Information Technology & Management, Gwalior (M.P.)
34.	Prof. Anisur Rahman, Director, HRDC, Jamia Islamiya University, New Delhi
35.	Prof. P Malayadri, ICSSR Senior Fellow, Begumpet, Hyderabad (Andhra Pradesh)
36.	Prof. Arun S. Kharat, SLS Life Sciences, Jawahar Lal Nehru University, New Delhi
37.	Dr. Supernsen Gupta, Librarian, Pt. Sundar Lal Sharma Library, Pt. Ravishankar Shukla University, Raipur (C.G.)
38.	Dr. Poonam Singh, Dept. of Economics, SRS Girls PG College, Bareilly (U.P.)
39.	Dr. Neeru Snehi, National Institute of Educational Planning and Administration, New Delhi
40.	Shri Chandras Behar, Rtd. IAS, Chhattisgarh Government, Raipur (C.G.)
41.	Shri Sushil Trivedi, Rtd. IAS, Chhattisgarh Government, Raipur (C.G.)
42.	Dr. Niraj Jha, Dept. of Political Science, MLB Arts and Commerce College, Gwalior (M.P.)
43.	Prof. Rana Singh, Vice-Chancellor, Sanskrit University, Mathura
44.	Prof. Rajesh Dubey, J.N. Vyas University, Jodhpur (Rajasthan)
45.	Dr. K. Subramaniam, Rtd. IFS, CG Government

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46.	Prof. Manu Gouraha, Vikram University, Ujjain (M.P.)
47.	Ms. Deepa Nailwal, Former Vice President HE in Hindustan Times and Indian
48.	Dr. Arun Kumar, ABV-IIITM, Gwalior (M.P.)
49.	Prof. S.S. Bhaskar, Prestige Institute of Management, Gwalior (M.P.)
50.	Prof. Saroj Sharma, Dean, Indraprasth University, New Delhi
51.	Prof. Promila Singh, S. o. S. in Psychology, Pt. Ravishankar Shukla University, Raipur (C.G.)
52.	Prof. M.P. Gupta, Rtd. Professor, S. o. S. Geography, Pt. Ravishankar Shukla University, Raipur (C.G.)
53.	Prof. Kallol Ghosh, S. o. S. Chemistry, Pt. Ravishankar Shukla University, Raipur (C.G.)

Refresher Course – Chemistry	14.09.2020 to 26.09.2020	36	Successfully Conducted
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S. No.	Name of Resource Persons
01.	Prof. Manas Kanti Deb, Professor S. o. S. in Chemistry, Pt. Ravishankar Shukla University, Raipur (C.G.)
02.	Dr. Kamlesh Shrivass, Associate Professor, S. o. S. in Chemistry, Pt. Ravishankar Shukla University, Raipur (C.G.)
03.	Prof. K.S. Patel, Rtd. Professor, S. o. S. in Chemistry, Pt. Ravishankar Shukla University, Raipur (C.G.)
04.	Prof. S. K. Mehta, Department of Chemistry, Panjab University, Chandigarh
05.	Prof. A. P. Mishra, Department of Chemistry, Dr. H. S. Gour University, Sagar (M.P.)
06.	Prof. Ram Sagar Misra, Department of Chemistry, Banaras Hindu University, Varanasi (U.P.)
07.	Prof. Pramila Misra, Department of Chemistry, Sambalpur University, Sambalpur (Odisha)
08.	Prof. Shamsh Pervez, S. o. S. in Chemistry, Pt. Ravishankar Shukla University, Raipur (C.G.)
09.	Prof. C. R. Sinha, Head, Department of Chemistry, Jadavpur University, Kolkata (West Bengal)
10.	Prof. B. K. Mishra, Professor of Chemistry (Retd.), Sambalpur University, Sambalpur (Odisha)
11.	Prof. Goutam Patra, Department of Chemistry, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)
12.	Prof. Anand S. Aswar, Head, Department of Chemistry, SGB Amravati University, Amravati (M.H.)
13.	Prof. Amiya Kumar Panda, Department of Chemistry, Vidyasagar University, Midnapur (West Bengal)
14.	Prof. D.P. Kuity, Retd. Professor of Geology, Pt. Ravishankar Shukla University, Raipur (C.G.)
15.	Dr. Manish K Rai, Pt. Ravishankar Shukla University, Raipur (C.G.)
16.	Dr. Bhanushree Gupta, Centre for Basic Science, Pt. Ravishankar Shukla University, Raipur (C.G.)

Refresher Course - Environmental Science	05/10/2020 to 17/10/2020	39	Successfully Conducted
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S. No.	Name of Resource Persons
01.	K. SUBRAMANIAM, Member, Chhattisgarh Planning Commission Board, Govt. of Chhattisgarh, Raipur (C.G.)
02.	Dr. Rupesh P. Vasani, Director, SAL, Education, Ahmedabad (Gujarat)
03.	Prof. Kallol K. Ghosh, Professor, S. o. S. in Chemistry, Pt. Ravishankar Shukla University, Raipur (C.G.)
04.	Dr. Shankar G. Agarwal, Senior Scientist, National Physical Laboratory, New Delhi
05.	Dr. Kamlesh Kumar Shrivass, Associate Professor, S. o. S. in Chemistry, Pt. Ravishankar Shukla University, Raipur (C.G.)
06.	Prof. D.P. Bisen, Professor, S. o. S. in Physics, Pt. Ravishankar Shukla University, Raipur (C.G.)
07.	Prof. D.P. Kuity, Rtd. Professor, S. o. S. in of Geology & WRM, Pt. Ravishankar Shukla University, Raipur (C.G.)
08.	Prof. M.L. Naik, Rtd. Professor, S. o. S. in Life Science, Pt. Ravishankar Shukla University, Raipur (C.G.)
09.	Prof. N. Bodhankar, Professor, S. o. S. in of Geology & WRM, Pt. Ravishankar Shukla University, Raipur (C.G.)
10.	Prof. K. R. Hari, Professor, S. o. S. in of Geology & WRM, Pt. Ravishankar Shukla University, Raipur (C.G.)
11.	Prof. S K Jadhav, Professor, S. o. S. in Biotechnology, Pt. Ravishankar Shukla University, Raipur (C.G.)
12.	Prof. Sanjay Tiwari, , Professor, S. o. S. in Electronics & Photonics, Pt. Ravishankar Shukla University, Raipur (C.G.)
13.	Prof. Tarasankar Pal,
14.	Dr. Bhanushree Gupta, Centre for Basic Science, Pt. Ravishankar Shukla University, Raipur (C.G.)
15.	Dr. Manish Kumar Rai, Pt. Ravishankar Shukla University, Raipur (C.G.)
16.	Prof. Shamsh Pervez, Professor, S. o. S. in Chemistry, Pt. Ravishankar Shukla University, Raipur (C.G.)
17.	Dr. Noor A. Khan, Scientist, CSIR-National Environmental Engineering, Sambalpur (Odisha)
18.	Prof. Sanjat Kumar Sahu, Environmental Science Department, Sambalpur University, Sambalpur (Odisha)
19.	Dr. Yogesh Gokhale, Area Convener, Centre for Forest Management & Governance, TERI, New Delhi
20.	Dr. Vinayak Sinha, IISER, Mohali

21.	Prof. Bhumi Nath Tripathi, Head, Dept. of Biotechnology, Indira Gandhi National Tribal University, Amarkantak (M.P.)		
22.	Dr. Tarun Kumar Thakur, Head, Environmental Science Department, Indira Gandhi National Tribal University, Amarkantak (M.P.)		
23.	Prof. Anjali Pal, Department of Civil Engineering, IIT, Kharagpur (West Bengal)		
24.	Prof. A. S. Aswar, Head, Department of Chemistry, SGB Amravati University, Amravati (M.H.)		
Refresher Course - Computational Sociology		07.10.2020 to 20.10.2020	32 Successfully Conducted
S. No.	Name of Resource Persons		
01.	Prof. B.G. Singh, Vice-Chancellor, Pt. Sunder Lal Sharma Open University, Bilaspur (C.G.)		
02.	Prof. Suparna Sengupta, Pt. Sunder Lal Sharma Library, Pt. Ravishankar Shukla University, Raipur (C.G.)		
03.	Prof. A.K. Joshi, Department of Sociology, Banaras Hindu University, Varanasi (U.P)		
04.	Prof. Sanjay Bhatt, Professor & Head, School of Social Work, Delhi University, Delhi		
05.	Prof. S.N. Chaudhary, S. o. S. in Physical Education, Pt. Ravishankar Shukla University, Raipur (C.G.)		
06.	Prof. Sukdeb Naik, Retd. Professor, Dept. of Sociology, Sambalpur University, Sambalpur (Odisha)		
07.	Prof. C.S.S. Thakur, Retd. Professor, Dept. of Sociology, R.D. University, Jabalpur (M.P.)		
08.	Prof. Ashish Saxena, Head, Dept. of Sociology, Central University, Allahabad (U.P.)		
09.	Prof. Vibha Joshi, Associate Professor & Director, Krishnamurti Study Centre, Vasanta College for Women (Under BHU), Varanasi		
10.	Prof. D.S. Rajput, Former Head, Dept. of Sociology, Dr. H.S. Gour University, Sagar (M.P)		
11.	Prof. R.N. Mangoli, Department. of Sociology, Karnataka University, Dharwad (Karnataka)		
12.	Prof. Kumaresh Kashyap, Department of Sociology, Barkatullah University, Bhopal (M.P.)		
13.	Prof. Parvez Abbashi, Retd. Prof.& Head, Dept. of Sociology, South Gujarat University, Surat (Gujarat)		
14.	Prof. D.R. Sahu, Department of Sociology, University of Lucknow (U.P)		
15.	Dr. Arvind Tiwari, Professor & Dean, School of Law, Rights and Constitutional Governance, Tata Institute of Social Sciences, Mumbai (M.S.)		
16.	Dr. Manvinder Singh, School of Business & Commerce, Manipal University, Jaipur (Rajasthan)		
17.	Dr. Mohammed Farooque, Principal, Rizvi College of Arts, Sc & Commerce, Mumbai (M.S.)		
18.	Dr. Ajaya Jha, Department of Management Studies, SMIT, SIKKIM		
19.	Prof. Pratap Pinjani, Director, NCPSL, Ministry of Education, Govt. of India, New Delhi		
20.	Prof. R. Prasad, Professor, S. o. S. in Economics, Pt. Ravishankar Shukla University, Raipur (C.G.)		
21.	Prof. Rajeev Chaudhary, S. o. S. in Physical Education, Pt. Ravishankar Shukla University, Raipur (C.G.)		
22.	Prof. B. Hassan. S. o. S. in Psychology, Pt. Ravishankar Shukla University, Raipur (C.G.)		
23.	Prof. A.K. Pandey, S. o. S. in Economics, Pt. Ravishankar Shukla University, Raipur (C.G.)		
24.	Prof. N.K. Baghmar, S. o. S. in Geography, Pt. Ravishankar Shukla University, Raipur (C.G.)		
25.	Prof. Prabha Rohtagi, S. o. S. in Statistics, Pt. Ravishankar Shukla University, Raipur (C.G.)		
26.	Prof. C.D. Agashe, Director, Institute of Teachers Education, Pt. Ravishankar Shukla University, Raipur (C.G.)		
27.	Dr. B.L. Sonekar, Associate Professor, S. o. S. in Economics, Pt. Ravishankar Shukla University, Raipur (C.G.)		
28.	Dr. N. Kujur, Associate Professor, S. o. S. in Sociology & Social Work, Pt. Ravishankar Shukla University, Raipur (C.G.)		
29.	Prof. Priti Sharma, Professor & Head, Department of Sociology, Govt. D.B.P.G. College, Raipur (C.G.)		
30.	Prof. Pratibha J. Mishra, Prof. & Head, S. o. S. in Social Work, Guru Ghasidas University, Bilaspur (C.G.)		
31.	Prof. M. Mitra, Retd. Professor, S. o. S. in Anthropology, Pt. Ravishankar Shukla University, Raipur (C.G.)		
Refresher Course - Tribal Studies		23.11.2020 to 05.12.2020	39 Successfully Conducted
S. No.	Name of Resource Persons		
01.	Prof. Vijoy S Sahay, Emeritus Fellow (UGC), Department of Anthropology, Ranchi University, Ranchi (Jharkhand)		
02.	Prof. Mitashree Mitra, Retd Professor and Former Head, School of Studies in Anthropology, Pt. Ravishankar Shukla University, Raipur CG		
03.	Dr. Deepak Kumar Behera,		
04.	Prof. Shubho Roy, Former Head, Dept of Anthropology, University of Calcutta, Kolkata (West Bengal)		
05.	Prof. Premanand Panda, Retd. Professor, Department of Anthropology, Sambalpur University, Sambalpur (Odisha)		

06.	Dr. Jitendra Kumar Premi, Associate Professor, School of Studies in Anthropology, Pt. Ravishankar Shukla University, Raipur (C.G.)
07.	Prof. S. B. Roy, Chairman, Indian Institute of Bio-Social Research and Development (IBRAD), Prafulla Kanan, Kestopur (JL-17), VIP Road, Kolkata (West Bengal)
08.	Dr. Sucheta Sen Choudhuri, Associate Professor, DTS Central University, Ranchi (Jharkhand)
09.	Prof. Arup Banerjee, Head, Department of Anthropology, University of Calcutta, Kolkata (West Bengal)
10.	Dr. Nilkantha Panigrahi, Head, Department of Anthropology, Guru Ghasidas University, Bilaspur (C.G.)
11.	Dr. R Gambhir, Retd. Professor, Department of Anthropology, Savitreebai Phule Pune University, Pune (M.H.)
12.	Dr. Farhad Mollick, Former Head, Department of Anthropology, MGAH Vishwavidyalaya, Wardha (M.H.)
13.	Prof. Ashok Pradhan, School of Studies in Anthropology, Pt. Ravishankar Shukla University, Raipur (C.G.)
14.	Prof. Tanka Subba, Former VC Sikkim University, Department of Anthropology, NEHU, Shillong (Meghalaya)
15.	Dr. Nister Kujur, Associate Professor, S. o. S. in Sociology & Social Work, Pt. Ravishankar Shukla University, Raipur (C.G.)
16.	Prof. Baseer Hasan, Professor, School of Studies in Psychology, Pt. Ravishankar Shukla University, Raipur, (C.G.)
17.	Dr. Priyamvada Srivastava, Professor, School of Studies in Psychology, Pt. Ravishankar Shukla University, Raipur, (C.G.)
18.	Dr. Premanand Bharati, Retired Professor & Head Biological Anthropology Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata (West Bengal)
19.	Prof. Abhik Ghosh, Former Head, Department of Anthropology, Punjab University, Chandigarh
20.	Dr. Arun Kumar, Retd. Professor, S. o. S. in Anthropology, Pt. Ravishankar Shukla University, Raipur (C.G.)
21.	Prof. Reeta Venugopal, Professor, S. o. S. in Physical Education, Pt. Ravishankar Shukla University, Raipur (C.G.)
22.	Dr. L.S. Gajpal, Associate Professor & Head, S. o. S. in Sociology & Social Work, Pt. Ravishankar Shukla University, Raipur (C.G.)
23.	Dr. Abha Pal, Professor & Head, S. o. S. in History, Pt. Ravishankar Shukla University, Raipur (C.G.)
24.	Prof. Sarit Choudhary, Former Director of IGRMS, Department of Anthropology, Rajeev Gandhi University, Bhopal (M.P.)

Faculty Induction Program -03 (Gurudakshta)

01/12/2020 to 31/12/2020

33

Successfully Conducted

S. No.	Name of Resource Persons
01.	Prof. P.K. Singhal, Department of Biotechnology, Rani Durgavati Vishwavidyalaya, Jabalpur (M.P.)
02.	Prof. Swarnlata Saraf, S. o. S. in Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.)
03.	Dr. Rama Devi Pani, AIU, New Delhi
04.	Prof. Arbind Kumar Jha, Dean, School of Education, BB Ambedkar University, Lucknow (U.P.)
05.	Prof. C.B. Sharma, School of Education, Indira Gandhi National Open University (IGNOU), New Delhi
06.	Prof. LS Nigam, Vice Chancellor, Shankaracharya Vishwavidyalaya, Bhilai (C.G.)
07.	Prof. Rajesh Kumar Dubey, Professor, HRDC, Jodhpur University (Rajasthan)
08.	Prof. Anand Veradhan Sharma, Director HRDC, BHU, Varanasi (U.P.)
09.	Prof. S. K. Bawa, Dean School of Education, Central University of Punjab, Bathinda (Punjab)
10.	Dr. Jayanti Dutta, Deputy Director, Punjab University, Chandigarh
11.	Prof. Sudhanshu Bhushan, HOD, Higher and Professional Education, NUEPA, New Delhi
12.	Dr. S.P. Gupta, Professor, Bipin Bihari college, Jhansi (U.P.)
13.	Prof. Ninad Bodhankar, S. o. S. in of Geology & WRM, Pt. Ravishankar Shukla University, Raipur (C.G.)
14.	Prof. Sudarshan Panigrahi, Department of Education, MS University Baroda Vadodara (Gujarat)
15.	Prof. P.K. Tulsii, Retd. Professor, Punjab University, Chandigarh
16.	Prof. Asheesh Srivastava, Dean, School of Education, Mahatma Gandhi Central University, Motihari, East Champaran (Bihar)
17.	Prof. C.D. Agashe, S. o. S. in Physical Education, Pt. Ravishankar Shukla University, Raipur (C.G.)
18.	Dr. Vani Subramanyam, Rtd. Principal, Maitri College, Bhilai (C.G.)
19.	Dr. CS Vazalwar, Associate Prof. & Head, Dept. of Education, Guru Ghasidas Central University, Bilaspur (C.G.)
20.	Dr. Hima P. Bindu, Department of Physics, Osmania University, Hyderabad
21.	Dr Madhuri Hooda, Department of Education, Maharshi Dayanand University, Rohtak (Haryana)
22.	Prof. K. Srinivas, NUEPA, New Delhi
23.	Prof. R.S Jadon, MITS, Gwalior (M.P.)

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24.	Prof. Niranjana Shrivastava, Associate Professor & Head, University Computer Center, Devi Ahilya Vishwavidyalaya, Indore (M.P.)
25.	Dr. Madhusudan J. V., Associate Professor, Department of Education and Education Technology, School of Social Sciences, University of Hyderabad
26.	Dr. Nisha Singh, Deputy Director, Centre for Online Education, IGNOU, New Delhi
27.	Prof. Rekha Acharya, School of Economics, Devi Ahilya Vishwavidyalaya, Indore (M.P.)
28.	Prof. J.C. Ajawni, Rtd. Professor, Govt. Girls Degree College, Devendra Nagar Raipur (C.G.)
29.	Prof. (Dr.) Vipul Vyas, Visiting Faculty, IRMA, Director, Mann - The Mind, Mumbai (M.S.)
30.	Prof. Anurodh Singh Sisodia, Director, HRDC, LNIP, Gwalior (M.P.)
31.	Prof. Sangeeta Jain, Devi Ahilya Vishwavidyalaya, Indore (M.P.)
32.	Prof. Umesh Vashishtha, Ex Head and Dean, Faculty of Education, University of Lucknow, Lucknow (U.P.)
33.	Anurima Roy, Publisher and Chief Editor, Harper Collins Publishers India, New Delhi
34.	Prof. S.K. Jadhav, SOS in Biotechnology, Pt. Ravishankar Shukla University, Raipur (C.G.)
35.	Prof. Farooque Rizvi, Principal, Rizvi College of Arts, Sc & Commerce, Mumbai (M.S.)
36.	Prof. Bhaskar Mukherjee, Department of Library and Information Science, Banaras Hindu University, Varanasi (U.P.)
37.	Dr. Amarendra Pani, AIU, New Delhi
38.	Dr. Prashant Srivastava, Dept. of Geology, Govt. Science College, Durg (C.G.)
39.	Prof. K.V. Arya, ABV-Indian Institute of Information Technology & Management, Gwalior (M.P.)
40.	Prof. Aruna Palta, Vice Chancellor, Hemchand Yadav University, Durg (C.G.)
41.	Dr. Rajeev Choudhary, S. o. S in Physical Education, Pt. RaviShankar Shukla University Raipur (C.G.)
42.	Dr. N.K. Baghmar, S. o. S in Geography, Pt. RaviShankar Shukla University, Raipur (C.G.)
43.	Prof. Shalini Lihitkar, Department of Library and Information Science, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur (M.S.)
44.	Dr. Supersen Gupta, Librarian, Pt. Ravishankar Shukla University, Raipur (C.G.)
45.	Dr. Akhtar Parvez, University Librarian, Maulana Azad National Urdu University, Hyderabad (Central University)
46.	Prof. Vijay Kumar Singh, Professor Dean, University of Petroleum and Energy Studies, Dehradun (Uttarakhand)
47.	Prof. Kiran Gardner, Professor, Dean, Alliance University, Bengaluru (Karnataka)
48.	Dr. P.P. Rao, Associate Professor, Chanakya National Law University, Patna (Bihar)
49.	Prof. Kiran Rai, Associate Professor, Maharashtra National Law University, Mumbai (M.S.)
50.	Prof. A.K. Pandey, S. o. S. in Economics, Pt. Ravishankar Shukla University, Raipur (C.G.)
51.	K. SUBRAMANIAM, Rtd. IFS, CG Government
52.	Prof. Ashutosh Biswal, Department of Education, MS University Baroda, Vadodara (Gujarat)
53.	Dr. Manu Gouraha, School of Studies in Sociology and Social Work, Vikram University, Ujjain (M.P.)
54.	Dr. Nitin Malik, Registrar, Dr. B.R. Ambedkar University, Delhi
55.	Ms. Deepa Nailwal, Former Vice President HE in Hindustan Times and Indian
56.	Prof. C.B. Sharma, School of Education, Indira Gandhi National Open University (IGNOU), New Delhi
57.	Prof. K.R. Hari, S. o. S in of Geology & WRM, Pt. Ravishankar Shukla University, Raipur (C.G.)

**Refresher Course -
Mathematics**

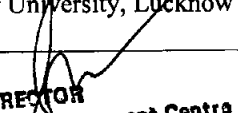
**07.12.2020 to
19.12.2020**

34

Successfully Conducted

S. No.	Name of Resource Persons
01.	Prof. Malay Banerjee, Department of Mathematics & Statistics, Indian Institute of Technology, Kanpur (U.P.)
02.	Prof. Vishu Dutt Sharma, Department of Mathematics, Indian Institute of Technology, Gandhinagar (Gujarat)
03.	Prof. S.R.Gharpade, Department of Mathematics, Indian Institute of Technology, Powai, Mumbai 400076 (M.S.)
04.	Prof. Khalil Ahmad, Professor (Retd.), Department of Mathematics, Jamia Millia Islamia, New Delhi
05.	Prof. Sandip Banerjee, Department of Mathematics, Indian Institute of Technology, Roorkee (Uttarakhand)
06.	Prof. G. Venkata Ravindranadh Babu, Department of Mathematics, Andhra University, Visakhapatnam (A.P.)
07.	Dr. Sahadeo Padhye, Department of Mathematics Mohtilal Nehru National Institute of Technology Allahabad, Prayagraj (U.P.)
08.	Prof. Mohan C Joshi, Department of Mathematics, Indian Institute of Technology, Gandhinagar (Gujarat)
09.	Prof. M. Thamban Nair, Department of Mathematics, Indian Institute of Technology Madras, Chennai 600036 (Tamil Nadu)
10.	Prof. Rafikul Alam, Department of Mathematics, Indian Institute of Technology Guwahati, Guwahati (Assam)

11.	Prof. M. Thamban Nair, Department of Mathematics, Indian Institute of Technology Madras, Chennai 600036 (Tamil Nadu)
12.	Prof. D.R. Sahu, Department of Mathematics, Banaras Hindu University, Varanasi (U.P.)
13.	Prof. Rajendra K. Sharma, Department of Mathematics, Indian Institute of Technology Delhi, New Delhi
14.	Prof. B.K. Sharma, Former Head, School of Studies in Mathematics, Pt. Ravishankar Shukla University, Raipur (C.G.)
15.	Prof. Abhay S Ranadive, Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur (C.G.)
16.	Prof. Amitabh Banerjee, Principal, Govt. J. Yoganandam Chhattisgarh College, Raipur (C.G.)
17.	Prof. H.K.Pathak, Former Head, School of Studies in Mathematics, Pt. Ravishankar Shukla University, Raipur (C.G.)
Refresher Course - Life Science	
14/12/2020 to 28/12/2020	
40	
Successfully Conducted	
S. No.	Name of Resource Persons
01.	Prof. Biswadip Das, Department of Life Science and Biotechnology, Jadavpur University, Kolkata 700 032 (West Bengal)
02.	Dr. Debasis Chakrabarty, Biotechnology and Molecular Biology Division, CSIR-National Botanical Research Institute, Lucknow 226 001 (U.P.)
03.	Dr. Rinkoo D. Gupta, Faculty of Life Sciences and Biotechnology, South Asian University, New Delhi 110 021
04.	Prof. J. K. Roy, Department of Zoology, Banaras Hindu University, Varanasi 221 005 (U.P.)
05.	Prof. Joseph Selvin, Department of Microbiology, Pondicherry University, Puducherry 605 014
06.	Prof. Mitashree Mitra, School of Studies in Anthropology, Pt. Ravishankar Shukla University, Raipur 492 010 (C.G.)
07.	Prof. S.B. Verulkar, Department of Plant Molecular Biology and Biotechnology, Indira Gandhi Agriculture University, Raipur 492 014 (C.G.)
08.	Dr. Shailza Singh, National Centre for Cell Science, NCCS Complex, Ganeshkhind, Pune 411 007 (M.S.)
09.	Prof. Ena Ray Banerjee, Immunology & Regenerative Medicine Research Laboratory, Department of Zoology, University of Calcutta, Kolkata 700 019 (West Bengal)
10.	Dr. Shailza Singh, National Centre for Cell Science, NCCS Complex, Ganeshkhind, Pune 411 007 (M.S.)
11.	Prof. Madan Mohan Chaturvedi, Laboratory for Chromatin Biology, Department of Zoology, University of Delhi, Delhi 110 007
12.	Prof. R. C. Dubey, Department of Botany and Microbiology, Gurukula Kangri University, Haridwar 249 404 (Uttarakhand)
13.	Prof. Sujoy Kumar Das Gupta, Department of Microbiology, Centenary Campus, Bose Institute, Kolkata 700 054 (West Bengal)
14.	Dr. Shashi Kumar Rhode, Metabolic Engineering (Biofuels and Industrial Biotechnology), International Centre for Genetic Engineering and Biotechnology, New Delhi 110 067
15.	Dr. Smita Sahu, Institute of Biotechnology and Patent Cell, Amity University, Sector 125, Noida 201 313 (U.P.)
16.	Prof Arti Parganiha, School of Studies in Life Sciences, Pt. Ravishankar Shukla University, Raipur 492 010 (C.G.)
17.	Dr Pankaj Kaushal, National Institute of Biotic Stress Management, Baronda (Raipur) 493 225 (C.G.)
18.	Prof. Prasad A Wadegaonkar, Department of Biotechnology, SGB University, Amravati 444 602 (M.S.)
19.	Prof. Reeta Venugopal, School of Studies in Physical Education, Pt. Ravishankar Shukla University, Raipur 492 010 (C.G.)
20.	Prof. P. P. Mathur, Birla Global University, Bhubaneswar 751 029 (Odisha)
21.	Prof. Rizwan Hasan Khan, Interdisciplinary Biotechnology Unit, Aligarh Muslim University, Aligarh 202 002 (U.P.)
22.	Prof. P. K. Mohapatra, Department of Botany, Ravenshaw University, Cuttack 753 003 (Odisha)
23.	Dr. Anagh Anant Sahasrabudhe, University of Pennsylvania, PA, United States of America
24.	Prof. Mirza Hasanuzzaman, Department of Agronomy, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh
25.	Prof. Satish Kumar Awasthi, Chemical Biology Laboratory, Department of Chemistry, Delhi University, Delhi 110 007
26.	Prof. Preeti K. Suresh, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur 492 010 (C.G.)
27.	Dr. Manoj Prasad, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi 110067
28.	Prof. Ram Chandra, Department of Microbiology, Babasaheb Bhimrao Ambedkar University, Lucknow 226 025 (U.P.)


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29.	Prof. S. K. Jadhav , School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur 492 010 (C.G.)
30.	Dr. Rohit Seth, Department of Zoology, Guru Ghasidas Vishwavidyalaya, Bilaspur 495 009 (C.G.)
31.	Dr. Suparna Sen Gupta, Pt. Sundarlal Sharma Library, Pt. Ravishankar Shukla University, Raipur 492 010 (C.G.)
32.	Dr. Harsh Bais, Plant and Soil Science Department, University of Delaware, United States of America
33.	Dr. Arvind Agrawal, Human Resource Development Centre, Pt. Ravishankar Shukla University, Raipur 492 010 (C.G.)
34.	Prof. Anjana Sharma, Department of Biological Sciences, RD University, Jabalpur 482 001 (M.P.)
35.	Dr. Seema Mishra, School of Life Sciences, University of Hyderabad, Hyderabad 500 046
36.	Prof. Aditi Poddar, School of Studies in Life Sciences, Pt. Ravishankar Shukla University, Raipur 492 010 (C.G.)
37.	Prof. S M Prasad, Department of Botany, University of Allahabad, Allahabad 211 001 (U.P.)
38.	Prof Zenu Jha, Department of Plant Molecular Biology and Biotechnology, Indira Gandhi Agriculture University, Raipur 492 014 (C.G.)

Workshop on MOOCs, Online Courses and Open Educational Resources	11.01.2021 to 16.01.2021	29	Successfully Conducted
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S. No.	Name of Resource Persons
01.	Prof. Manpreet Singh Manna, Director, All India Council for Technical Education (AICTE) under Ministry of HRD, Govt. of India, New Delhi
02.	Rekha Sharma, HRDC, RTM University, Nagpur (M.S.)
03.	Nitin Patil, School of Computer Science, SPPU, Pune (M.S.)
04.	Prof. B.S. Thakur, S. o. S. in Mathematics, Pt. Ravishankar Shukla University, Raipur (C.G.)
05.	Dr. HS Hota, Guru Ghasidas University, Bilaspur (C.G.)
06.	Prof. Sanjay Tiwari, Professor, S. o. S. in Electronics & Photonics, Pt. Ravishankar Shukla University, Raipur (C.G.)
07.	Dr. Vaibhav Jadhav, School of Education ,SPPU, Pune (M.S.)
08.	Dr. Vinod Patle, S. o. S. of Computer Science, Pt. Ravishankar Shukla University, Raipur (C.G.)
09.	Dr. Deepak Bisla, Dr B.R. Ambedkar University, New Delhi
10.	Dr. Puneet Misra, Lucknow University, Lucknow (U.P.)
11.	Dr. Mahesh Mali, School of Education, SPPU, Pune (M.S.)
12.	Dr. Suhas D Panchpanch, HRDC, SGB, Amravati (M.S.)
13.	Prof. Bhaskar Mukherji, Head, Library science, Banaras Hindu University, Varanasi (U.P.)
14.	Dr. Akhtar Parvez, Urdu Central University, Hyderabad

Faculty Induction Program (Gurudakshita)	01/02/2021 to 05/03/2021	38	Successfully Conducted
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S. No.	Name of Resource Persons
01.	Prof. Tapan Kumar Maity, Jadavpur University, Kolkata (West Bengal)
02.	Prof. Sudhansu Bhausan, NIEPA, New Delhi
03.	Prof. M. M. Chaturvedi, Dept. of Zoology, Delhi University, New Delhi
04.	Prof. M. M. Salunkhe, VC, Barthi Vidhyapeeth, Pune (M.S.)
05.	Prof. Sarjerao Nimse, Former VC, Lucknow University, Lucknow (U.P.)
06.	Prof. Kumar Suresh, NIEPA, New Delhi
07.	Prof. A.K Pati, Professor, S. o. S. in Life Sciences, Pt. Ravishankar Shukla University, Raipur (C.G.)
08.	Prof. Megha Uplane, Department of Education, Savitribai Phule Pune University, Pune (M.S.)
09.	Dr. Vidyanand Khandagale, Department of Education, Shivaji University, Kolhapur (M.S.)
10.	Dr. Jayanti Dutta, Dy. Director, UGC-HRDC, Punjab University, Chandigarh
11.	Dr. S.P. Gupta, Bipin Bihari College, Jhansi (U.P.)
12.	Dr. Vinayak Deshpande, Former VC, RTM University, Nagpur (M.S.)
13.	Dr. Pragya Kulkarni, Dept. of Botany, Govt. V.Y.T.P.G. College, Durg (C.G.)
14.	Prof. P. K. Ahluwalia, Rtd. Prof. Dept. of Physics, HP University, Shimla (Himachal Pradesh)
15.	Prof. S.P. Adahikari, Department of Biotechnology, Visva-Bharati, Siksha Bhavana, Santiniketan, Birbhum (West Bengal)
16.	Dr. S.P. Gupta, Bipin Bihari college, Jhansi (U.P.)
17.	Prof. K.K. Sahu, S. o. S. in Biotechnology, Pt. Ravishankar Shukla University, Raipur (C.G.)
18.	Prof. C.D. Agashe, S. o. S. in Physical Education, Pt. Ravishankar Shukla University, Raipur (C.G.)
19.	Dr. Vaibhav Jadhav, Savitribai Phule Pune University, Pune (M.S.)
20.	Dr. Mahesh Mali, Savitribai Phule Pune University, Pune (M.S.)
21.	Dr. Gayatri Choukade, Department of Education, Savitribai Phule Pune University, Pune (M.S.)
22.	Dr. Shefali Pandey, Professor and Head, Department of Education, University of Mumbai, Mumbai (M.S.)

23.	Prof. Megha Uplane, Department of Education, Savitribai Phule Pune University, Pune (M.S.)			
24.	Dr. Dipak Chavan, Tilak College of Education, Pune (M.S.)			
25.	Prof. Chandrakant Baviskar, Professor & Director, School of Educational Science Swami Ramanand Teerth Marathwada University, Vishnupuri, Nanded- 431606 (Maharashtra)			
26.	Dr. Mahesh N. Jivani, Professor Department of Electronics, Saurashtra University, Rajkot (Gujarat)			
27.	Dr. Manpreet Singh Manna, Department of EIE, Sant Longowal Institute of Engineering & Technology, Longowal (Punjab)			
28.	Dr. Rekha Sharma, HRDC, RTM University, Nagpur (M.S.)			
29.	Dr. Ajay Semalty, HNB Garhwal University, Srinagar Garhwal (Uttarakhand)			
30.	Dr. Puneet Misra, Computer Science Dept. , Lucknow University, Lucknow (U.P.)			
31.	Dr. Nitin P. Patil, School of Computer Science, Savitribai Phule Pune University, Pune (M.S.)			
32.	Dr. Vinod Patle, S. o. S. in Computer Science, Pt. Ravishankar Shukla University, Raipur (C.G.)			
33.	Ms. Padmini M.S., Shivaji University, Kolhapur (M.S.)			
34.	Dr. Prem Shankar Srivastava, Faculty of Education, ICFAI University, Agartala (Tripura)			
35.	Ms. Deepa Nailwal, Former Vice President HE in Hindustan Times and Indian			
36.	Dr. Simi Shrivastava, Director, Rehabilitation Psychologist, Aakanksha Lions Institute of Learning and Empowerment, Raipur (C.G.)			
37.	Prof. Rekha Acharya, School of Economics, Devi Ahilya Vishwavidyalaya, Indore (M.P)			
38.	Prof. B. Hasan, S. o. S. in Psychology, Pt. Ravishankar Shukla University, Raipur (C.G.)			
39.	Prof. Meeta Jha, S. o. S. in Psychology, Pt. Ravishankar Shukla University, Raipur (C.G.)			
40.	Prof. D.N. Sansalwal, Rtd. Professor, Devi Ahilya Vishwavidyalaya, Indore (M.P)			
41.	Prof. K.V. Arya, ABV-Indian Institute of Information Technology & Management, Gwalior (M.P.)			
42.	Shri BharatAgrawal, Rtd. Secretary, Finance Dept. CG Government, Raipur (C.G.)			
43.	Prof. P Malayadri, ICSSR Senior Fellow, Begumpet, Hyderabad (Andhra Pradesh)			
44.	Dr. Supernsen Gupta, Librarian, Pt. Sundar Lal Sharma Library, Pt. Ravishankar Shukla University, Raipur (C.G.)			
45.	Dr. Kankipati Srinivas Rao, Department of Commerce, Premier Institute of Vivek Vardhini College of Arts, Commerce & Science, Hyderabad (Andhra Pradesh)			
46.	Prof. Paramjit Kaur Tulsi, Rtd. Prof. Dept. of Education, NITTTR, Chandigarh			
47.	Dr. Amrendra Pani, AIU, New Delhi			
48.	Dr. Mangala Hirwade, RTM University, Nagpur (M.S.)			
49.	Dr. Neeru Snehi, National Institute of Educational Planning and Administration, New Delhi			
50.	Dr. Poonam Singh, Dept. of Economics, SRS Girls PG College, Bareilly (U.P.)			
51.	Prof. Reeta Venugopal, S. o. S in Physical Education, Pt. Ravishankar Shukla University, Raipur (C.G.)			
52.	Shri Sushil Trivedi, Rtd. IAS, Chhattisgarh Government, Raipur (C.G.)			
53.	Dr. Payal Thaorey, Dept. of Law, RTM Nagpur University, Nagpur (M.S.)			
54.	Prof. Rana Singh, Vice-Chancellor, Sanskrit University, Mathura (Uttarakhand)			
55.	Dr. Niraj Jha, Dept. of Political Science, MLB Arts and Commerce College, Gwalior (M.P.)			
56.	Prof. M.P Gupta, Rtd Prof. S. o. S. in Geography, Pt. Ravishankar Shukla University, Raipur (C.G.)			
57.	Prof. Rajesh Dubey, J.N. Vyas University, Jodhpur (Rajasthan)			
58.	Dr. K. Subramaniam, Rtd. IFS, CG Government, Raipur (C.G.)			
59.	Prof. Manu Gouraha, Vikram University, Ujjain (M.P.)			
60.	Dr. Shiney Chib, Director, Datta Meghe Institute of Management Studies, Nagpur (M.S.)			
61.	Ms. Deepa Nailwal, Former Vice President HE in Hindustan Times and Indian			
62.	Prof. Preeti K. Suresh, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.)			
63.	Dr. Suresh Sachdeva, MLB Arts and Commerce College, Gwalior (M.P.)			
64.	Dr. Preeti Verma, Rtd. Professor, RTM University, Nagpur (M.S.)			
Refresher Course - Forecasting Social Unrest: Cliodynamics		08/02/2021 to 20/02/2021	40	Successfully Conducted
S. No.	Name of Resource Persons			
01.	Prof. R.G. Bhave, Retd. Professor, Dept. of Psychology, Govt. D.B. Girls P.G. College (C.G.)			
02.	Dr. Jitendra Kumar Premi, Associate Professor, Dept. of Anthropology, Pt. Ravishankar Shukla University, Raipur (C.G.)			
03.	Dr. Suparnsen Gupta, Librarian, Pt. Sunderlal Sharma Library, Pt. Ravishankar Shukla University, Raipur (C.G.)			
04.	Dr. Prabha Rahtogi, Retd. Prof. and Head, Dept. of Statistics, Pt. Ravishankar Shukla University, Raipur (C.G.)			
05.	Ms. Monali Guha, Cyber Security, Raipur (C.G.)			
06.	Dr. D.K. Nayak, Professor, Dept. of Geography, North-East Hill University, Shillong (Meghalaya)			
07.	Prof. M.P. Gupta, Rtd. Professor, S.o.S. in Geography, Pt. Ravishankar Shukla University, Raipur (C.G.)			

08.	Dr. Sucheta Mahajan, Professor, Centre for Historical Studies School of social science ,Jawaharlal Nehru University, New Delhi		
09.	Dr. B. Hassan, Professor, S. o. S. in Psychology, Pt. Ravishankar Shukla University, Raipur (C.G.)		
10.	Dr. R.B. Singh, Retd. Professor and Head, Dept. of Geography, Delhi School of Economics, University of Delhi, Delhi		
11.	Dr. S.P. Dhaneria, Dean, AIIMS, Raipur (C.G.)		
12.	Dr. S.I. Koreti, Professor, Dept. of History, Nagpur University, Nagpur (M.S.)		
13.	Dr. Mukesh kumar, Professor, Dept. of History, Magadh University, Bodh Gaya (Bihar)		
14.	Dr. V.C. Jha, Professor and Head, Dept. of Geography, Vishva Bharati University, Santiniketan (West Bengal)		
15.	Dr. P.R. Sinha, Scientist, Department of Earth and Space Sciences, Indian Institute of Space Science and Technology (IIST), Valiamala (Kerala)		
16.	Dr. H.N. Misra, Retd. Professor and Head, Dept. of Geography, University of Allahabad, Allahabad (U.P.)		
17.	Prof. A.K. Pati, Professor, Dept. of Life Science, Pt. Ravishankar Shukla University, Raipur (C.G.)		
18.	Prof. Z.T. Khan, Rtd. Professor, S. o. S. in Geography, Pt. Ravishankar Shukla University, Raipur (C.G.)		
19.	Dr. Suryakant, Rtd. Professor and Head, Dept. of Geography, Punjab University, Chandigarh		
20.	Dr. Kavita Thakur, Professor, S. o. S. in Electronics & Photonics, Pt. Ravishankar Shukla University, Raipur (C.G.)		
21.	Girish Kant Pandey, Registrar, Pt. Ravishankar Shukla University, Raipur (C.G.)		
22.	Dr. Promila Batra, Professor, Dept. of Psychology, M.D.U, Rohtak (Haryana)		
23.	Dr. D.S. Rajput, Professor and Head, Dept. of Sociology and Social Work, Dr. H.S. Gour University, Sagar (M.P.)		
24.	Ashish Saxena, Professor, Dept. of Sociology, University of Allahabad, Allahabad (U.P.)		
25.	Prof. S.K. Sharma, Retd. Professor and Head, Dr. Harisingh Gour University, Sagar (M.P.)		
26.	Dr. Arti Parganiha, Professor, S. o. S. in Life Science, Pt. Ravishankar Shukla University, Raipur (C.G.)		
27.	Dr. Vijoy S. Sahay, Emeritus Professor (UGC), Dept. of Anthropology, Ranchi University, Ranchi (Jharkhand)		
28.	Dr. Preeti Suresh, Professor, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.)		
29.	J.C. Ajwani, Rtd. Professor, Dept. of Psychology, Devendra Nagar College, Raipur (C.G.)		
30.	Dr. Aruna Palta, Vice-Chancellor, Hemchand Yadav University, Durg (C.G.)		
Interaction Programme for Ph.D. Research Scholars/Post-Doctoral Fellows		01/03/2021 to 06/03/2021	33
			Successfully Conducted
S. No.	Name of Resource Persons		
01.	Prof. Aruna Palta, Vice Chancellor, Hemchand Yadav University, Durg (C.G.)		
02.	Prof. Rajeev Choudhery, S. o. S in Physical Education, Pt. Ravishankar Shukla University, Raipur (C.G.)		
03.	Prof. T.C. Gupta, Department of Commerce, Govt. J.Y. College Raipur (C.G.)		
04.	Dr. Prashant Shrivastava, Dept. of Geology, Govt. V.Y.T.P.G. College of Science, Durg (C.G.)		
05.	Prof. Jayanti Dutta, Deputy Director, Punjab University, Chandigarh		
06.	Dr. S. Sengupta, Librarian, Pt. Sunderlal Sharma Library, Pt. Ravishankar Shukla University, Raipur (C.G.)		
07.	Prof. M.L. Vadera, Department of Social Science and Management, Manipal University, Jaipur (Rajasthan)		
08.	Dr. Promod Gupta, Department of Sociology University of Lucknow, Lucknow (U.P.)		
09.	Dr. M.A. Arrawatia, Director, Research & Development, Jayoti Vidyapeeth Women's University, Jaipur (Rajasthan)		
10.	Prof. Farooque Rizvi, Principal, Rizvi College of Arts, Sc & Commerce, Mumbai (M.H.)		
11.	Dr. Vipul Vyas, Visiting Faculty, IRMA, Director, Mann - The Mind, Mumbai (M.H.)		
12.	Dr. Joginder Saklani, Assistant Director, UGC HRDC, Himachal Pradesh University, Shimla (H.P.)		
13.	Dr. Kosga Yagapparaj, Professor & Research Supervisor, MHRD Malaysia		
14.	Dr. Parvez Akhatar, University Librarian, Maulana Azad National Urdu University, Hyderabad (A.P.)		
15.	Dr. Gurvinder Kaur, Associate Professor, Department of Public Administration. Mehr Chand Mahajan DAV College for Women, Chandigarh		
16.	Prof. Kallol K. Ghosh, S. o. S. in Chemistry, Pt. Ravishankar Shukla University, Raipur (C.G.)		
17.	Dr. Suhas D. Panchpandey, Department of Computer Science, Sant Gadge Baba Amravati University, Amravati (M.H.)		

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Session 2020-2021

Refresher Course - Language and Literature (English)

(24/08/2020 to 05/09/2020)

List of Participants

S. No.	Name of Participants & Name of College/University
01.	S.SANGEETHA Sri Sarada College for Women(Autonomous), Salem-16 (Tamil Nadu)
02.	Mrs. S. Lavanya Sri Sarada College for Women(Autonomous), Salem-16 (Tamil Nadu)
03.	Aruna J Madras Christian College, Madras (Tamil Nadu)
04.	Dr.Dinesh Arunrao Gundawar Arts,Commerce & Science College,Maregaon, Dist.- Yavatmal (M.S.)
05.	Anand Soni Govt.College Bhakhara, Dhamtari (C.G.)
06.	Prof. Dr. Sunil Bidwaik Sharadrao Pawar Arts & Comm. College, Gadchandur, Dist- Chandrapur (M.S.)
07.	Indal Gopalrao Jadhav Smt Radhabai Sarda Arts Comm and Science College, Anjangaon Surji (M.S.)
08.	Narsingh Maroti Pimparne Bahirji Smarak Mahavidyalaya Basmathnagar Dist Hingoli (Maharashtra)
09.	Dr. Surendra Kumar Sao Late Shri Jaidev Sathpati Govt.College, Basana (C.G.)
10.	Shirsat Harichand Sugriv Shripatrao Chougule Art's and Science ollege,Malwadi Kotoli, Tal. Panhala, Dist.-Kolhapur (M.S.)
11.	Dr.K.Suneetha Reddy Sri Venkateswara Engineering College for Women, Tirupati (A.P.)
12.	Anna Abarao Muley Arts, Commerce & Science College, Navapur, Dist.- Nandurbar (M.S.)
13.	Ashpaq Balsing Shri K.H Patil Government First Grade College, Hulkoti (Karnatka)
14.	Keshav P Shri. K. H. Patil Government First Grade College, Hulkoti, Tq/Dist:Gadag (Karnataka)
15.	Dr. Yogesh Marotrao Sarode Jeevan Vikas Mahavidyalaya, Devgram (Thugaondeo) (M.S.)
16.	Laxmikant Hemraj Kapgate Shivprasad Sadanand Jaiswal College, Arjuni, Morgaon, Dist Gondia (M.S.)
17.	Sanjay Gadge SKP GOVT PG COLLEGE, DEWAS (M.P.)
18.	Dr. B. Ajantha Sri S. Ramasamy Naidu Memorial College, Sattur, Dist.- Virudhnagar (Tamil Nadu)
19.	Sheelpa Mishra Nilgiri College, Nilgiri (Odisha)
20.	SANJEEV KUMAR LAKRA Rajeev Gandhi Govt. Post Graduate College, Ambikapur (C.G.)
21.	Arindam Ghosh Krishna Chandra College, Hetampur, Birbhum (West Bengal)

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22.	Maya Davi Chalissery Vimala College, Thrissur (Kerala)
23.	K.Haresh Nirmal Sri S. Ramasamy Naidu Memorial College, Sattur, Dist.- Virudhnagar (Tamil Nadu)
24.	KALYANA BASAVA M Smt. Saraladevi Sathish Chandra Agarwal Govt.First Grade College (Autonomous), Ballari (Karnataka)
25.	Dr. M. Sivapriya Bharathidasan Government College for Women (Autonomous), Puducherry
26.	Dr S.MARITHAI SRI.S.RAMASAMY NAIDU MEMORIAL COLLEGE, SATTUR, Dist.- VIRUDHUNAGAR (Tamil Nadu)
27.	Dr. Geeta Lakhotra SRI.S.RAMASAMY NAIDU MEMORIAL COLLEGE, SATTUR, Dist.- VIRUDHUNAGAR (Tamil Nadu)
28.	Dr. Dhalesh Kumar Patel Govt. Nagrik Kalyan College Nandininagar, Dist.-Durg (C.G.)
29.	Dr. Shilpi Bhattacharya Kalinga University, Raipur (C.G.)
30.	PARAPPA MAGADUM GOVERNMENT FIRST GRADE COLLEGE KOKATANOOR TQ.ATHANI, DIST-BELAGAVI (Karnataka)
31.	Dr.Ravindra D.Hajare Shri Shankarrao Bezalwar Arts and Commerce college Aheri, Distt- Gadchiroli (M.S.)
32.	Dr Shashank Gupta Govt J yoganandam Chhattisgarh College, Raipur (C.G.)
33.	Sreedevi N. S. Sree Sankara College, Kalady (Kerala)
34.	Rajkumar Khushalrao Nandagawali Shivaji Mahavidyalaya, Gadchiroli (M.S.)
35.	Dr. Sainath B. Waghmare Sant Gadge Maharaj Mahavidyalaya Hingna, Dist. Nagpur (M.S.)
36.	Dr. MANAPPA K HONAKAMBLE Government First Grade College, Haliyal (Karnataka)
37.	Juwel kerketta M.G govt. Arts & Science college Kharsia, Raigarh (C.G.)
38.	Mr. NAND KUMAR DEWANGAN GOVERNMENT COLLEGE BALRAMPUR (C.G.)
39.	ANUSHA P D. B. Pampa College, Parumala, Pathanamthitta (Kerala)


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UGC - HRDC, PRSU, Raipur

2020-21

Time Table: Refresher Course: English 24th August to 5th September 2020

	Session -I (10:30 to 12:00)		Session -II (12:15 to 13:45)		Session -III (14:15 to 15:45)		Session -IV (16:00 to 17:30)		
First Week									
Day 01 (24/08/20)	Registration, Inauguration & Induction	T e a c h e r	Dr. SZH Abidi, Retd Professor, Lucknow University, Lucknow, UP; spielzaheer@rediffmail.com ; 9935237197	L u n c h	Dr. Kirti Tiwari, Professor, Govt. JYCG College, Raipur, CG kt25nov@gmail.com ; 9977888209	T e a c h e r	Dr. Savita Singh, Asst. Professor, GNPG College of Science, Raipur, CG;; savita_singh19@yahoo.co.in singhsavita459@gmail.com 9893124100		
			Russian Formalism				Ecocriticism		A Brief Introduction to Theory
Day 02 (25/08/20)	Dr. SZH Abidi, Retd Professor, Lucknow University, Lucknow, UP; spielzaheer@rediffmail.com ; 9935237197		Dr. ZN Patil, Retd Professor, EFLU, Hyderabad, AP; znpatil@gmail.com ; 9326897527		Dr. Pratibha Mukherjee, Asst. Professor, Durga College, Raipur, CG; pmukherjeesahukar@gmail.com ; 9755097900		Dr. S Sengupta, Pt RS University Library, Raipur, CG; suparnasengupta61@gmail.com ; 9425228456		
	Narratology	Research in Pragmatics	Politics of Heart: Black Motherhood in the Early Fiction of Toni Morrison	Avoiding Plagiarism: How and Why					
Day 03 (26/08/20)	Dr. SZH Abidi, Retd Professor, Lucknow University, Lucknow, UP; spielzaheer@rediffmail.com ; 9935237197	Dr. ZN Patil, Retd Professor, EFLU, Hyderabad, AP; znpatil@gmail.com ; 9326897527	Dr. Jaya Tiwari, Professor, Govt. DB Girls Autonomous College, Raipur, CG jayarkt12@gmail.com ; 9424231575	Dr. Ashok Sachdeva, Professor, Govt. Girls PG College, DAVV, Indore, MP profahoksachdeva@gmail.com ; 9926083522					
	Feminist Literary Theory	Text Linguistics	Literature and Cinema	The Teaching and learning of Phonetics as					

				part of Curriculum
Day 04 (27/08/20)	Dr. SZH Abidi, Retd Professor, Lucknow University, Lucknow, UP; spielzaheer@rediffmail.com ; 9935237197	Dr. Somali Gupta, Professor, Govt. VYTPG Autonomous College, Durg, CG vytengwebinar@gmail.com ; 9893081194	Dr. ID Tiwari, Professor, IKSU, Khairagarh, CG; dridtik@gmail.com ; 9406239525	Dr. Devdas Menon, Associate Professor, IIT, Chennai, TN; dmenon@iitm.ac.in ; 9884078303
	Post Colonialism	Interpreting Texts in the Age of Post-Truth and Pandemic	Literature as a byproduct of Culture	"All the world's a stage"- an Advaita Perspective
Day 05 (28/08/20)	Dr. Madhu Kamra, Asst. Professor, Durga College, Raipur, CG madhukamra09@gmail.com ; 7024101095	Dr. Shubha Tiwari, Professor, APS University, Rewa, MP; shubhatiwari0001@gmail.com ; 9425185320	Micro Teaching Dr. Niraja Rani Pathak Professor of English, Govt. College, Manchadur, Durg pathak.nirajarani@gmail.com ; 9425568270	Micro Teaching Dr. Niraja Rani Pathak Professor of English, Govt. College, Manchadur, Durg pathak.nirajarani@gmail.com ; 9425568270
	Cognitive Poetics	Revisionist Literature: Current Novels on Sita		
Day 06 (29/08/20)	Dr. Ashok Thorat, Retd Professor, Director, Institute of Advanced Studies in English, Pune, MS; iasepune@gmail.com ; 7888049405	Dr. Shubha Tiwari, Professor, APS University, Rewa, MP; shubhatiwari0001@gmail.com ; 9425185320	Micro Teaching Dr. Niraja Rani Pathak Professor of English, Govt. College, Manchadur, Durg pathak.nirajarani@gmail.com ; 9425568270	Micro Teaching Dr. Niraja Rani Pathak Professor of English, Govt. College, Manchadur, Durg pathak.nirajarani@gmail.com ; 9425568270
	Digital Humanities	Indian Aesthetics and its Application		

Second Week

Day 07 (31/08/20)	<p>Dr. Ashok Thorat, Rtd Professor, Director, Institute of Advanced Studies in English, Pune, MS; iasepune@gmail.com; 7888049405</p> <p>Doing Research</p>	<p>Dr. Manish Shrivastava, Professor, GGU, Bilaspur, CG; manishbilaspur@gmail.com; 9425227387</p> <p>Dynamics of Interrelationships between Literary Theory and Criticism: Western and Indian Approaches</p>	<p>Seminar</p> <p>Dr. Tapas Mukherjee, Professor of English Govt. College, Bori, Durgtapasmukherjee6@gmail.com; 9893195885</p>	<p>Seminar</p> <p>Dr. Tapas Mukherjee, Professor of English Govt. College, Bori, Durgtapasmukherjee6@gmail.com; 9893195885</p>
Day 08 (01/09/20)	<p>Dr. Prantik Banerjee, Associate Professor, Hislop College, Nagpur, MS prantikbanerjeenagpur6@gmail.com; 9561003615</p> <p>"In Search of the Holy Grail: Research in English Literary Studies"</p>	<p>Dr. Seema Singh, Associate Professor, IIT, Kharagpur, WB; seema1308@gmail.com; 9434022621</p> <p>Feminine Masculine – Natural Polarity or Power Equation</p>	<p>Seminar</p> <p>Dr. Tapas Mukherjee, Professor of English Govt. College, Bori, Durgtapasmukherjee6@gmail.com; 9893195885</p>	<p>Seminar</p> <p>Dr. Tapas Mukherjee, Professor of English Govt. College, Bori, Durgtapasmukherjee6@gmail.com; 9893195885</p>
Day 09 (02/09/20)	<p>Dr. Prantik Banerjee, Associate Professor, Hislop College, Nagpur, MS prantikbanerjeenagpur6@gmail.com; 9561003615</p> <p>"Migrating Microbes, Travelling Bodies, and Border Immunities In Pandemic Narratives"</p>	<p>Dr. RS Nanda, Retd Professor, Sambalpur University, Odisha; rsnanda@gmail.com; 8249930883</p> <p>Reading Poetry: 3 Examples</p>	<p>Panel Discussion</p> <p>Dr. Nilakshi Roy Associate Professor and HOD English KET's VG College of Arts, Sciences and Commerce, Mulund East, Mumbai Nilakshiroy6@gmail.com; 9819092670</p>	<p>Panel Discussion</p> <p>Dr. Nilakshi Roy Associate Professor and HOD English KET's VG College of Arts, Sciences and Commerce, Mulund East, Mumbai Nilakshiroy6@gmail.com; 9819092670</p>

Day 10 (03/09/20)	Dr. Dinesh Nair, Associate Professor, VG Vaze College, Mulund, Mumbai, MS dineshnairk@yahoo.com ; 9807415231 Tribal Sensibilities in Indian Fiction in English	Dr Chittaranjan Kar, Retd. Professor, SoS in Literature and Languages, Pt. Ravishankar Shukla University, Raipur dr.crkar12@gmail.com ; 9137448 971, 9300281872 Structuralism and Post- structuralism	Panel Discussion Dr. Nilakshi Roy Associate Professor and HOD English KET's VG College of Arts, Sciences and Commerce, Mulund East, Mumbai Nilakshiroy6@gmail.com ; 9819092670	Panel Discussion Dr. Nilakshi Roy Associate Professor and HOD English KET's VG College of Arts, Sciences and Commerce, Mulund East, Mumbai Nilakshiroy6@gmail.com ; 9819092670
Day 11 (04/09/20)	Dr. Dinesh Nair, Associate Professor, VG Vaze College, Mulund, Mumbai, MS dineshnairk@yahoo.com ; 9807415231 Reading Animals: Anti Speciesist Literary Practices	Dr. Madhu Kamra, Asst. Professor, Durga College, Raipur, CG madhukamra09@gmail.com ; 7024101095 Children's Literature	Dr Chittaranjan Kar, Retd. Professor, SoS in Literature and Languages, Pt. Ravishankar Shukla University, Raipur dr.crkar12@gmail.com ; 9137448971, 9300281872 Stylistics	Test Dr. Savita Singh, Asst. Professor, GNPG College of Science, Raipur, CG; savita_singh19@yahoo.co.in singhsavita459@gmail.com 9893124100
Day 12 (05/09/20)	Dr. Savita Singh, Asst. Professor, GNPG College of Science, Raipur, CG; savita_singh19@yahoo.co.in ; 9893124100 Interpretation of Poetry	Dr Prabha Shankar Dwivedi, Assistant Professor, IIT, Tirupati, Tamil Nadu; prabhas.dwivedi@iitp.ac.in prabhas.dwidevi@gmail.com Comparative Poetics: A Study with Special Reference to Indian Tradition of Knowledge	Dr. Dinesh Nair, Associate Professor, VG Vaze College, Mulund, Mumbai, MS dineshnairk@yahoo.com ; 9807415231 Ecopsychology	Valedictory & Concluding Session

2020-21

Refresher Course - Language and Literature (English) (24.08.2020 to 05.09.2020)

Attendance Sheet

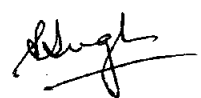
DAY-11: 04/09/2020

DAY-12: 05/09/2020

S. No.	Name of the Participants	Session I 10:30 to 12:00	Session II 12:00 to 13:30	Session - III 14:00 to 15:30	Session - IV 15:30 to 17:00	Session I 10:30 to 12:00	Session II 12:00 to 13:30	Session - III 14:00 to 15:30	Session - IV 15:30 To 17:00
01.	Anand Soni	P	P	P	P	P	P	P	P
02.	Anna Abarao Muley	P	P	P	P	P	P	P	P
03.	Anusha P	P	P	P	P	P	P	P	P
04.	Arindam Ghosh	P	P	P	P	P	P	P	P
05.	Aruna J	P	P	P	P	P	P	P	P
06.	Ashpaq Baising	P	P	P	P	P	P	P	P
07.	B. Ajantha	P	P	P	P	P	P	P	P
08.	Dhalesh Kumar Patel	P	P	P	P	P	P	P	P
09.	Dinesh Arunrao Gundawar	P	P	P	P	P	P	P	P
10.	Geeta Lakhotra	P	P	P	P	P	P	P	P
11.	Indal Gopalrao Jadhav	P	P	P	P	P	P	P	P
12.	Juwel kerketta	P	P	P	P	P	P	P	P
13.	K. Haresh Nirmal	P	P	P	P	P	P	P	P
14.	K.Suneetha Reddy	P	P	P	P	P	P	P	P
15.	Kalyana Basava M	P	P	P	P	P	P	P	P
16.	Keshav P	P	P	P	P	P	P	P	P
17.	Laxmikant Hemraj Kapgate	P	P	P	P	P	P	P	P
18.	M. Sivapriya	P	P	P	P	P	P	P	P
19.	Manappa K Honakamble	P	P	P	P	P	P	P	P
20.	Maya Davi Chalissery	P	P	P	P	P	P	P	P
21.	Nand Kumar Dewangan	P	P	P	P	P	P	P	P
22.	Narsingh Maroti Pimparne	P	P	P	P	P	P	P	P
23.	Parappa Magadam	P	P	P	P	P	P	P	P
24.	Prabal Jagadeesh Roddannavar								
25.	Rajkumar Khushalrao Nandagawali	P	P	P	P	P	P	P	P
26.	Ravindra D.Hajare	P	P	P	P	P	P	P	P
27.	S. Lavanya	P	P	P	P	P	P	P	P
28.	S. Marithai	P	P	P	P	P	P	P	P
29.	S.Sangeetha	P	P	P	P	P	P	P	P
30.	Sainath B. Waghmare	P	P	P	P	P	P	P	P
31.	Sanjay Gadge	P	P	P	P	P	P	P	P
32.	Sanjeev Kumar Lakra	P	P	P	P	P	P	P	P
33.	Shashank Gupta	P	P	P	P	P	P	P	P
34.	Sheelpa Mishra	P	P	P	P	P	P	P	P
35.	Shilpi Bhattacharya	P	P	P	P	P	P	P	P
36.	Shirsat Harichand Sugriv	P	P	P	P	P	P	P	P
37.	Sreedevi N. S.	P	P	P	P	P	P	P	P
38.	Sunil Bidwaik	P	P	P	P	P	P	P	P
39.	Surendra Kumar Sao	P	P	P	P	P	P	P	P
40.	Yogesh Marotrao Sarode	P	P	P	P	P	P	P	P

Course Coordinator

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**Refresher Course - Law
(07/09/2020 to 19/09/2020)**

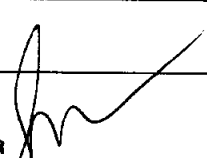
List of Participants

S. No.	Name of Participants & Name of College/University
01.	Abha Sinha GOVT. T. C. L. P. G. COLLEGE, JANJGIR (C. G.)
02.	Abhay Sinha GOVT. T. C. L. P. G. COLLEGE, JANJGIR (C. G.)
03.	Anil Chourasia Government State Level PG Law College, Bhopal (M.P.)
04.	Aparna Singh DR. RAM MANOHAR LOHIYA NATIONAL LAW UNIVERSITY, LUCKNOW (Uttar Pradesh)
05.	Bhoopendra Karwande Govt. J.Yoganandam Chhattisgarh College, Raipur (C.G.)
06.	Brijesh Kumar Rajeev Gandhi Govt.P G College Ambikapur (C.G.)
07.	Deo Prakash Dubey Govt V.Y.T. PG College, Durg (C.G.)
08.	Dinesh Babu Jai Bundelkhand College of Law, Panari, Lalitpur (U.P.)
09.	Dinesh Malviya Govt. J. Y. Chhattisgarh College, Raipur (C.G.)
10.	Durgesh Prasad B.C.S.GOVT.P.G.COLLEGE, DHAMTARI (C.G.)
11.	Girish Nandan Singh GOVT. T.C.L. P.G. COLLEGE, JANJGIR, DIST.- JANJGIR-CHAMPA (C.G.)
12.	Dr. Hiral Mehta Kumar National University of Study and Research in Law, Ranchi (Jharkhand)
13.	Kiran Sharma Department of Law, Lucknow University, Lucknow (U.P.)
14.	Komal Prasad Yadav B.C.S.GOVT.P.G.COLLEGE, DHAMTARI (C.G.)
15.	Madhvendra Tiwari Rajeev Gandhi Government Post Graduate College Ambikapur (C.G.)
16.	Manjunatha N.G. Vidyodaya Law College (Aided) Tumakuru (Karnataka)
17.	Milendra Singh Rajeev Gandhi Government Post Graduate College Ambikapur (C.G.)
18.	Mohan Lal Solanki Govt.KPG college, Jagdalpur, Dist.- Bastar (C.G.)
19.	Mudduraju N Vidyodaya Law College (Govt.Aided) Tumakuru, (Karnataka)
20.	Nidhi Buch Gujarat National Law University, Ahmedabad (Gujarat)
21.	Pankaj Jain B.C.S GOVT PG COLLEGE DHAMTARI (C.G)
22.	Pankaj Kumar Ahirwar Rajiv Gandhi Govt. P.G. College, Ambikapur (C.G)

23.	Premnath Bharti B.C.S. GOVT PG COLLEGE DHAMTARI (C.G)
24.	Pradeep Kumar Faculty of Law, Banaras Hindu University, Varanasi (U.P.)
25.	Pradeep Sharma GOVERNMENT PALURAM DHANANIA COMMERCE AND ARTS COLLEGE (RAIGARH)
26.	Priya Vijay National University of Study and Research in Law Ranchi (Jharkhand)
27.	Raghvesh Pandey GOVT.G.S.G.P.G. COLLEGE, BALOD (C.G.)
28.	Raj Deo Singh KGK (PG) COLLEGE, MORADABAD (U.P.)
29.	Ram Ashish Shrivastava Govind Sarang Govt. Law College, Bhatapara (C.G.)
30.	Rohit P. Shabran Laxmi Devi Law College, Barabanki (U.P.)
31.	Sanjay Kumar The West Bengal National University of Juridical Sciences, Kolkata (West Bengal)
32.	Santosh Kumar Naik GOVERNMENT PALURAM DHANANIA COMMERCE AND ARTS COLLEGE RAIGARH (C.G.)
33.	Sapana Tamrakar B.C.S.GOVT P.G.COLLEGE DHAMTARI (C.G.)
3	Shashi Kant Tripathi
4.	Govt D K P G College, Baloda Bazar (C.G.)
35.	Shiv Bahadur Tiwari Kamla Nehru Institute of Physical & Social Sciences, Sultanpur (U.P.)
36.	Surendra Kumar Govt. J.Yoganandam Chhattisgarh College, Raipur (C.G.)
37.	Suresh Kumar Govt. J.Yoganandam Chhattisgarh College, Raipur (C.G.)
38.	Suresh Mani Tripathi Chhattisgarh Academy of Administration, Nimora, Raipur (C.G.)
39.	Vaneeta Patnaik The West Bengal National University of Juridical Sciences, Kolkata (West Bengal)
40.	Vishwas Kumar Chouhan Government State Level PG Law College, Bhopal (M.P.)

Faculty Induction Program-FIP
(11/09/2020 to 10/10/2020)
Participants List

Sr. No.	Name of Participants & Name of College/University
01.	Abhishek Kumar Mishra Government Shahid Gaiind Singh College, Charama, Uttar Bastar Kanker (C.G.)
02.	Amitabha Mandal PANIHATI MAHAVIDYALAYA, Kolkata (West Bengal)
03.	Ananya Mukhopadhyay Panihati Mahavidyalaya, Kolkata (West Bengal)
04.	Anupam Das Panihati Mahavidyalaya, Kolkata (West Bengal)
05.	Archna Gupta Government college Balrampur Dist. Balrampur-Ramanujnj (C.G.)
06.	Arun Kumar Kashyap Govt. E. Raghavendra Rao PG. Science College, Bilaspur (C.G.)
07.	Arunima Datta Govt. Vivekanand P.G. College, Manendragarh (C.G.)
08.	Avirup Ghosh Panihati Mahavidyalaya, Kolkata (West Bengal)
09.	Barkha Jaiswal Govt. College Timarni, Dist-Harda (M.P.)
10.	Biplab Das VIVEKANANDA COLLEGE, MADHYAMGRAM, Kolkata (West Bengal)
11.	Biplab Haldar Panihati Mahavidyalaya, Kolkata (West Bengal)
12.	Biswajit Patwari Panihati Mahavidyalaya, Kolkata (West Bengal)
13.	Debashish Barman Sir Gurudas Mahavidyalaya, Kokata (West Bengal)
14.	Deepika Sethe SWAMI VIVEKANAND GOV. P.G. COLLEGE, HARDA (M.P.)
15.	Govind Prasad Sahu Center for Basic Sciences, Pt. Ravishankar Shukla University, Raipur (C.G.)
16.	Hira Prasad Yadav Govt. Rajmohini Devi Girls PG College Ambikapur (C.G.)
17.	Jaya Chandra Mahant Laxminarayan Das College, Raipur (C.G.)
18.	Koushik Sarkar Sukanta Mahavidyalaya, Dhupguri, Jalpaiguri (West Bengal)
19.	Kusumanjali Deshmukh Dr. Manrakanlaal Sahu Govt. College, Jamul, Bhilai (C.G.)
20.	Lokesh Yadav Government Arts and Science College Ratlam, Dist. - Ratlam (Madhya Pradesh)
21.	Megha Singh Mahant Laxminarayan Das College, Raipur (C.G.)
22.	Mohammed Shoeb GOVERNMENT LCS COLLEGE AMBAGARH CHOWKI (C.G.)


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23.	Neela Das Rishi Bankim Chandra College, Naihati (West Bengal)
24.	Prabir Tarafder Sir Gurudas Mahavidyalaya, Kolkata (West Bengal)
25.	Prodip Kumar Sarkar Suri Vidyasagar College, Suri, Dist.-Birbhum (West Bengal)
26.	Rajesh Dubey ATAL BIHARI VAJPAYEE GOVT. COLLEGE, NAGARDA, DIST.- JANJGIR-CHAMPA (C.G.)
27.	Rashmi Singh Swami Vivekanand Govt. PG College, Harda (M.P.)
28.	Rekha Suryavanshi Govt. Girls' P.G.(Excellence) College, Ujjain (M.P.)
29.	Rushikesh Udaykumar Roy SHRI PRABHATGIRI HARIGIRI GOSWAMI MUNICIPAL ARTS & SCIENCE COLLEGE, Gandhinagar (Gujarat)
30.	Sabita Soren FAKIR MOHAN UNIVERSITY, BALASORE (ODISHA)
31.	Sadiya Patel Govt college, Timarni, Dist- Harda (M.P.)
32.	Satya prakash Jadhav Govt College Timarni, Dist- Harda (M.P.)
33.	Shashikant Chandela Govt. College, Mehandwani, Dist.- Dindori (M.P.)
34.	Smita Girgune Swami Vivekananda Government P.G. College, Harda (M.P.)
35.	Smita Sen Panihati Mahavidyalaya, Kolkata (West Bengal)
36.	Sonali Munda Vivekananda College, Madhyamgram Kolkata (West Bengal)
37.	Tapati Das Vivekananda College, East Udayrajpur, Madhyamgram, Kolkata (West Bengal)
38.	Toyaj Shukla GOVT. RANI DURGAWATI COLLEGE, WADRAFNAGAR, DIST- BALRAMPUR (C.G.)

UGC - HRDC, PRSU, Raipur, Chhattisgarh
Final Time Table: Faculty Induction Program (GURUDAKSHITA)
Course Coordinator: Dr. Arvind Agrawal, Assistant Director, HRDC

2020-21

	Session - I (10:30 to 12:00)		Session - II (12:15 to 13:45)		Session - III (14:15 to 15:45)		Session - IV (16:00 to 17:30)
First Week							
Day 01 11.09.2020	Registration, Inauguration & Induction	T E A B R E A K	Lecture 1 Why GURUDAKSHITA Prof. A.K. Gupta Director, HRDC, PRSU, Raipur akguptarsu@gmail.com : 982236706	L U N C H B R E A K	Lecture 2 Activity by Course Coordinator Dr. Arvind Agrawal Assistant Director, HRDC, PRSU, Raipur Dr.arvind05@gmail.com : 9754233057	T E A B R E A K	Lecture 3 (Module 1) New Educational Policy Prof. G.D. Sharma Vice Chancellor Atal Bihari Vajpayee University, Bilaspur gduttasharma@yahoo.co.in : 9406218410
Day 02 12.09.2020	Lecture 4 (Module 1) Dr. Rama Devi Pani AIU, New Delhi History of one's own Institute universitynews@aiu.ac.in ; un_aiu@yahoo.com 9582573719		Lecture 5 (Module 1) Prof. Anand Kar School of Life science Devi Ahilya Vishvidyala Indore MP National and Global Trends in HE karlife@rediffmail.com : 9893231977		Lecture 6 (Module 1) Dr. Amrendra Pani AIU, New Delhi Code of conduct, Professional Ethics, Professional relationship and network research@aiu.ac.in researchaiu@gmail.com : 9818248913		Lecture 7 (Module 1) Prof. CD Agashe Director, Institute of Teachers Education, PRSU, Raipur Addressing problems of the students and constructive approach towards teaching and support for students learning Email: cagash@yahoo.com ; 9425503534
Day 03 13.09.2020	Lecture 8 (Module 1) Prof. LS Nigam Vice Chancellor, Shankaracharya Vishwavidyala, Bhilai University Act, Statute, Ordinances and its role and importance in governance Mobile:8819079785		Lecture 9 (Module 1) Prof. LS Nigam Vice Chancellor Shankaracharya Vishwavidyala, Bhilai University Act, Statute, Ordinances and its role and importance in governance, Mobile:8819079785		Lecture 10 (Module 1) Prof. A.K. Pati Vice Chancellor GM University, Sambalpur akpati19@gmail.com : 9826654829		Lecture 11 (Module 1) Prof. A.K. Pati Vice Chancellor GM University, Sambalpur akpati19@gmail.com : 9826654829
Day 04 14.09.2020	Lecture 12 (Module 1) Scheme under UGC, ICSSR, ICHR, DBT and any other funding agencies including NGOs that has relevance to higher education Prof. MWY Khan, Rtd. Prof. SoS in Geology, Pt. RSU, Raipur Mobile: 9827197331;		Lecture 13 (Module 1) Roles and responsibilities teaching, research and support to local community Prof. MWY Khan, Rtd. Prof. SoS in Geology, Pt. RSU, Raipur Mobile: 9827197331; mwykhan@sifymail.com		Lecture 14 (Module 2) Idea of curriculum and different perspective on curriculum Dr. Jayanti Dutta Dy. Director, UGC-HRDC, Punjab University, Chandigarh 9988721401; jayantiduttaroy@yahoo.co.in		Lecture 15 (Module 2) Considerations for designing the curriculum Dr. Jayanti Dutta Dy. Director, UGC-HRDC, Punjab University, Chandigarh 9988721401; jayantiduttaroy@yahoo.co.in

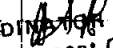
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(Signature)

Day 05 15.09.2020	Lecture 16 (Module 2) Framing curricular objectives and organization of content, co-connecting content with appropriate learning resources, pedagogical principal and assessment; integrating and interlinking courses Dr. Prashant Srivastava Dept. of Geology, Govt. Science College, Durg Mobile : 9827178920; prashant_k_shri@rediffmail.com, prashantfulbright@gmail.com	Lecture 17 (Module 2) Framing curricular objectives and organization of content, co-connecting content with appropriate learning resources, pedagogical principal and assessment; integrating and interlinking courses Dr. Prashant Srivastava Dept. of Geology, Govt. Science College, Durg Mobile : 9827178920; prashant_k_shri@rediffmail.com Title:	Lecture 18 (Module 2) Student evaluation using Outcome Based Learning - connection with the Choice-Based Credit System Prof. SP Adahikari Department of Biotechnology Visva-Bharati, Siksha Bhavana Santiniketan 731235, West Bengal Birbhum WB 9439431600; adhikarysp@gmail.com	Lecture 19 (Module 2) History and evolution of Choice Based Credit System (CBCS) Prof. SP Adahikari Department of Biotechnology Visva-Bharati Santiniketan 731235, West Bengal 9439431600; adhikarysp@gmail.com
Day 06 16.09.2020	Lecture 20 (Module 2) CBCS-case studies of good implementation Prof. Ninad Bodhankar SoS in of Geology & WRM PRSU, Raipur Mobile: 9826515859 Email: bninad21@gmail.com	Lecture 21 (Module 2) Idea of the Choice Based Credit System - opportunities and challenges of implementation Dr. Rama Devi Pani AIU, New Delhi 9582573719; rama.pani2013@gmail.com	Lecture 22 (Module 2) Taxonomies of Instructional objectives: Blooms taxonomy and revised blooms taxonomy Dr. Pragya Kulkarni Dept. of Botany, Govt. Science College, Durg 9826142086; pragya.mic@gmail.com	Lecture 23 (Module 2) Evolution of the Higher Education sector of India Prof. S.K. Pandey Former Vice Chancellor, Pt. Ravishankar Shukla University Raipur Mobile: 9424200857; profskp@gmail.com
Day 07 17.09.2020	Lecture 24 (Module 2) Opportunities and challenges of CBCS in comparison to Annual and semester-based system Prof. P. K. Ahluwalia, Rtd. Prof. Dept. of Physics, HP University, Shimla 9827197331; Email:pk_ahluwalia7@yahoo.com	Lecture 25 (Module 2) Opportunities and challenges of CBCS in comparison to Annual and semester-based system Prof. P. K. Ahluwalia, Rtd. Prof. Dept. of Physics, HP University, Shimla 9827197331; Email:pk_ahluwalia7@yahoo.com	Lecture 26 (Module 2) Brainstorming, Individual Activity and MCQ	Lecture 27 (Module 3) Understanding the realm of Teaching: Teaching as a profession (competencies & requirements), Teaching as reflective practice, Teaching as a complex/ dynamic activity and metacognition of own teaching Prof. C.D. Agashe SoS in Physical education, Pt. RSU, Raipur 9425503534 Email: cagash@yahoo.com

Day 08 18.09.2020	<p>Lecture 28 (Module 3) Understanding role, appropriate use and blending of technology in teaching</p> <p>Dr. Jayanti Dutta Dy. Director, UGC-HRDC, Punjab University, Chandigarh 9988721401; jayantiduttaroy@yahoo.co.in</p>	<p>Lecture 29 (Module 3) Strategies of teaching: Teacher-centred and student-centred; their strengths and limitations; Customised strategies; need, importance and potential of teachers in developing teaching strategies, constructivist and critical pedagogy for connecting to daily life and larger social issues</p> <p>Dr. Jayanti Dutta Dy. Director, UGC-HRDC, Punjab University, Chandigarh 9988721401; jayantiduttaroy@yahoo.co.in</p>	<p>Lecture 30 (Module 3) Assessment and Evaluation: Assessment for learning and assessment of learning, Understanding the difference between assessment and evaluation, Formative and summative assessments, Importance of objective assessment, Development of tools for objective assessment, innovative Classroom assessment strategies</p> <p>Prof. Paramjit Kaur Tulsii Rtd. Prof. Dept. of Education NITTTR, Chaandigarh 9814810932 pk_tulsi@yahoo.com</p>	<p>Lecture 31 (Module 3) Assessment and Evaluation: Assessment for learning and assessment of learning, Understanding the difference between assessment and evaluation, Formative and summative assessments, Importance of objective assessment, Development of tools for objective assessment, innovative Classroom assessment strategies</p> <p>Prof. Paramjit Kaur Tulsii Rtd. Prof. Dept. of Education NITTTR, Chaandigarh 9814810932 pk_tulsi@yahoo.com</p>
Day 09 19.09.2020	<p>Lecture 32 (Module 3) Effective classrooms: Time management, use of humor in teaching, balancing firmness and friendliness</p> <p>Vani Subramanyam, Rtd. Principal, Maitri College, Bhilai (C.G.) 9424109906 Email: vani.subramanyam@gmail.com</p>	<p>Lecture 33 (Module 3) inclusive Multicultural classrooms and pedagogies</p> <p>Vani Subramanyam, Rtd. Principal, Maitri College, Bhilai (C.G.) 9424109906 Email: vani.subramanyam@gmail.com</p>	<p>Lecture 34 (Module 3) Lesson Planning - Basic idea, logic and different types, skills and techniques for writing lesson plans</p> <p>Dr. CS Vazalwar Associate Prof. & Head, Dept. of Education, GGU Central University, Bilaspur (C.G.) 9425223875 Email: chandrashekhharvazalwar@yahoo.com</p>	<p>Lecture 35 (Module 3) Learning and the learner: Concept of learning, Perspectives of learning- Behaviorist, Cognitive and constructivist; Individual difference, Learning styles, Role of cultural relevance on learning</p> <p>Dr. CS Vazalwar Associate Prof. & Head, Dept. of Education, GGU Central University, Bilaspur (C.G.) 9425223875 Email: chandrashekhharvazalwar@yahoo.com</p>
Day 10 20.09.2020	<p>Lecture 36 (Module 3) Creating blogs, Basics of creating Web pages/ Web sites, Modulating Webinars etc</p> <p>Sankaranarayanan Paleeri NSS Training College, Calicut University, Ottapalam, Kerala 9447843559, 9946681761 paleeri@gmail.com</p>	<p>Lecture 37 (Module 3) Creating blogs, Basics of creating Web pages/Web sites, Modulating Webinars etc</p> <p>Sankaranarayanan Paleeri NSS Training College, Calicut University, Ottapalam, Kerala 9447843559, 9946681761 paleeri@gmail.com</p>	<p>Lecture 38 (Module 3) Mentoring individual students and student groups- skills and strategies</p> <p>Anurima Roy Publisher and Chief Editor, Harper Collins Publishers India New Delhi 9873809165 Email:</p>	<p>Lecture 39 (Module 3) Understanding students and their needs - Students with divergent socio-cultural backgrounds, students from marginalized communities, Students with special educational needs, Students with learning difficulties. Students with</p> <p>traordinary abilities - design inclusive strategies for meeting needs of all types of students</p>

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					GG Central University, Bilaspur 9407969464 Email: sujeetmishradu@gmail.com
Day 11 21.09.2020	Lecture 40 (Module 3) Understanding students and their needs - Students with divergent socio-cultural backgrounds, students from marginalised communities, Students with special educational needs, Students with learning difficulties, Students with extraordinary abilities - designing inclusive strategies for meeting needs of all types of students Dr. Sujeet Mishra, Dept. of Com.Sc. GG Central University, Bilaspur 9407969464 Email: sujeetmishradu@gmail.com	Lecture 41 (Module 4) Understanding online learning applications & system :Learning Management Systems (LMS), Types of e-learning applications: e-content, Multimedia based Interactive Tutorial, Web based Lectures, e-Books, Learning Objects, Virtual Class, Simulation and Virtual Reality based learning systems Dr. Vinod Patle, SOS in Computer Sci, Pt. RSU, Raipur 9993908607 Email: patlevinod@gmail.com	Lecture 42 (Module 4) e-content development (script writing, shooting), Creating blogs (ICT based exercise) Modulating Webinars, Video editing Dr. Deepak Bisla, Dr B.R. Ambedkar Universit, New Delhi 9560957605 Email: d.bishla@gmail.com	Lecture 43 (Module 4) e-content development (script writing, shooting), Creating blogs (ICT based exercise) Modulating Webinars, Video editing Dr. Deepak Bisla, Dr B.R. Ambedkar Universit, New Delhi 9560957605 Email: d.bishla@gmail.com	
Day 12 22.09.2020	Lecture 44 (Module 4) Digital Initiatives of GOI: Building the Competencies of Teachers for online Teaching & OER: Concept & Licensing Search, Use & Reuse Prof. K. Srinivas NUEPA, New Delhi 9988721401; drksvasu@gmail.com	Lecture 45 (Module 4) Hands on Exposure on E-Content Development Tools Prof. K. Srinivas NUEPA, New Delhi 9988721401; drksvasu@gmail.com	Lecture 46 (Module 4) ICT based assessment methods: Developing tools Dr. Vinod Patle, SOS in Computer Science, Pt. RSU, Raipur 9993908607 Email: patlevinod@gmail.com	Lecture 47 (Module 4) ICT based assessment methods: Developing tools Dr. Vinod Patle, SOS in Computer Science, Pt. RSU, Raipur 9993908607 Email: patlevinod@gmail.com	
Day 13 23.09.2020	Lecture 48 (Module 4) India's Initiatives in e-learning: NKC & NME-ICT, CBCS, MOOC &	Lecture 49 (Module 4) ICT based assessment methods: Developing tools specially Kahoot	Lecture 50 (Module 4) Designing Online/MOOC Through MOODLE-Learning Management System	Lecture 51 (Module 4) Designing Online/MOOC Through MOODLE-Learning Management System	COURSE COORDINATOR Human Resource Development Centre Pt. Ravishankar Shukla University Raipur-492010

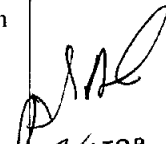
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Day 14 24.09.2020	Lecture 52 (Module 4) E-Content Development and Assessment Dr. Puneet Misra Computer Science Dept. Lucknow University, Lucknow 9415159146 puneetmisra@gmail.com	Lecture 53 (Module 4) E-Content Development and Assessment and MCQ Dr. Puneet Misra Computer Science Dept. Lucknow University, Lucknow 9415159146 puneetmisra@gmail.com	Lecture 54 (Module 5) Personality and its defining characteristics, Assessment of personality Dr. Prem Shankar Srivastava Faculty of Education ICFAI University, Tripura 9560957605 Email: drpssrivastava@mail.com	Lecture 55 (Module 5) Personality and its defining characteristics, Assessment of personality Dr. Prem Shankar Srivastava Faculty of Education ICFAI University, Tripura 9560957605 Email: drpssrivastava@mail.com
Day 15 25.09.2020	Lecture 56 (Module 5) Understanding the Student Diversity: Students with Learning Difficulties, Exceptional students, Gifted students, students with divergent Socio-Cultural Background Prof. Saroj Sharma Dean, Indraprasth University, New Delhi 9811534127 professorsarojsharma@g mail.com	Lecture 57 (Module 5) Understanding the Student Diversity: Students with Learning Difficulties, Exceptional students, Gifted students, students with divergent Socio-Cultural Background Prof. Saroj Sharma Dean, Indraprasth University, New Delhi 9811534127 professorsarojsharma@gmail.com	Lecture 58 (Module 5) Consequences of a work-life imbalance among teachers Bandana Rai Founder & Chief Mentor- Ananya TEC, Greater Noida 9560399005 ananyatec@gmail.com	Lecture 59 (Module 5) Emotional intelligence in work as well as other areas of life Bandana Rai Founder & Chief Mentor-Ananya TEC, Greater Noida 9560399005 ananyatec@gmail.com
Day 16 26.09.2020	Lecture 60 (Module 5) Understanding stress and its impact at different levels. Managing Stress and time management Anurima Roy Publisher and Chief Editor, Harper Collins Publishers India New Delhi, 9873809165 Email: anurimaroyl@gmail.com	Lecture 61 (Module 5) Understanding stress and its impact at different levels, Managing Stress and time management Anurima Roy Publisher and Chief Editor, Harper Collins Publishers India New Delhi, 9873809165 Email: anurimaroyl@gmail.com	Lecture 62 (Module 5) Seminar Evaluation Dr. Prem Shankar Srivastava Faculty of Education ICFAI University, Tripura 9560957605 Email: drpssrivastava@mail.com	Lecture 63 (Module 5) Seminar Evaluation Dr. Prem Shankar Srivastava Faculty of Education ICFAI University, Tripura 9560957605 Email: drpssrivastava@mail.com
Day 17 27.09.2020	Lecture 64 (Module 5) Counseling strategies for better personal and class	Lecture 65 (Module 5) Counseling strategies for better personal and class adjustment-	Lecture 66 (Module 5) Seminar Evaluation	Lecture 67 (Module 5) Seminar Evaluation

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PUNEET MISRA


 DR. PREM SHANKAR SRIVASTAVA

COORDINATOR
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	<p>Behavioristic, Gestalt, Directive, non-directive, eclectic, Individual and group counselling, Ethical and moral codes of counselling</p> <p>Bandana Rai Founder & Chief Mentor- Ananya TEC, Greater Noida 9560399005 ananyatec@gmail.com</p>	<p>non-directive, eclectic, Individual and group counselling, Ethical and moral codes of counselling</p> <p>Bandana Rai Founder & Chief Mentor-Ananya TEC, Greater Noida 9560399005 ananyatec@gmail.com</p>	<p>Prof. Meeta Jha SoS in Psychology, Pt. RSU, Raipur 6826180809 Email: meetajha2010@mail.com</p>	<p>Prof. Meeta Jha SoS in Psychology, Pt. RSU, Raipur 6826180809 Email: meetajha2010@mail.com</p>
<p>Day 18 28.09.2020</p>	<p>Lecture 68 (Module 6) Conducting Discipline- specific Research: planning, and writing a research proposal, funding opportunities, involving students in research</p> <p>Prof. DN Sansalwal Rtd. DAV, Indore 9893566755 dnsansanwal@gmail.com</p>	<p>Lecture 69 (Module 6) Quantitative, qualitative and mixed methods of research</p> <p>Prof. DN Sansalwal Rtd. DAV, Indore 9893566755 dnsansanwal@gmail.com</p>	<p>Lecture 70 (Module 6) Fundamental of Strategic and Transformational leadership</p> <p>Dr. Amrendra Pani AIU, New Delhi research@aiu.ac.in researchaiu@gmail.com; 9818248913</p>	<p>Lecture 71 (Module 6) Different kinds of leadership – results-oriented leadership, creative leadership, leading for creative results</p> <p>Dr. Amrendra Pani AIU, New Delhi research@aiu.ac.in researchaiu@gmail.com; 9818248913</p>
<p>Day 19 29.09.2020</p>	<p>Lecture 72 (Module 6) Building effective teaching-research links at the curriculum level</p> <p>Prof. K.V. Arya ABV-Indian Institute of Information Technology & Management, Gwalior-474 015 9406967661 kvarya@iitm.ac.in;kvarya a@gmail.com</p>	<p>Lecture 73 (Module 6) Designing inter-disciplinary and collaborative research projects in specific disciplines</p> <p>Prof. K.V. Arya ABV-Indian Institute of Information Technology & Management, Gwalior-474 015 9406967661 kvarya@iitm.ac.in; kvarya@gmail.com</p>	<p>Lecture 74 (Module 6) Professional development of Higher education staff: A need of the nation</p> <p>Prof. Anisur Rahman Director, HRDC Jamia Milia Islima University, New Delhi arahman@jmi.ac.in, anis_1964@yahoo.co.uk</p>	<p>Lecture 75 (Module 6) Research and Innovation in the higher education institution: Challenges and opportunities</p> <p>Prof. Anisur Rahman Director, HRDC Jamia Milia Islima University, New Delhi arahman@jmi.ac.in, anis_1964@yahoo.co.uk</p>
<p>Day 20 30.09.2020</p>	<p>Lecture 76 (Module 6) Conceiving both teaching and research to strengthen the connections between the two</p> <p>Prof. P Malayadri ICSSR Senior Fellow, Begumpet, Hyderabad</p>	<p>Lecture 77 (Module 6) Preparing to become a PhD guide: roles and responsibilities</p> <p>Prof. P Malayadri ICSSR Senior Fellow, Begumpet, Hyderabad 9440064866</p>	<p>Lecture 78 (Module 6) Research ethics- Academic honesty and integrity, Consent and its implications, Converting a thesis into authentic publication ready material</p> <p>Prof. Anand Kar</p>	<p>Lecture 79 (Module 6) Importance of and strategies for staying updated with developments in teaching and in one's own discipline</p> <p>Prof. Anand Kar School of Life Science Devi Ahilya Vishwavidyalaya Raipur-492012</p>

				9893231977 karlife@rediffmail.com;	
Day 21 01.10.2020	Lecture 80 (Module 6) Software tools for research and for plagiarism check: Latex, Bibliographic, End Note, BibTex, Turnitin, Statistical, other open-sources tools; data in the public domain Dr. Supernsen Gupta Pt. Ravishankar Shukla University, Raipur 9009828456 library_prsu@rediffmail.com	Lecture 81 (Module 7) Defining academic integrity Dr. Supernsen Gupta Pt. Ravishankar Shukla University, Raipur 9009828456 library_prsu@rediffmail.com	Lecture 82 (Module 7) Fundamental of Strategic and Transformational leadership Prof. Arun S. Kharat SLS Life Sciences JNU, New Delhi 9923555705 arunkharat2007@gmail.com, askharat@mail.jnu.ac.in	Lecture 83 (Module 7) Fundamental of Strategic and Transformational leadership Prof. Arun S. Kharat SLS Life Sciences JNU, New Delhi 9923555705 arunkharat2007@gmail.com, askharat@mail.jnu.ac.in	
Day 22 02.10.2020	Lecture 84 (Module 7) Plagiarism: types, issues and consequences. Ways and means of protecting students and teachers from plagiarism Prof. P Malayadri ICSSR Senior Fellow, Begumpet, Hyderabad 9440064866 drpm16@gmail.com	Lecture 85 (Module 7) Challenges of academic integrity in the time of Information technology; Information literacy: Need and Importance Dr. Poonam Singh Dept. of Economics, SRS Girls PG College, Bareilly 9412193002 poonam.kva@gmail.com	Lecture 86 (Module 7) Challenges of academic integrity in the time of Information technology; Information literacy: Need and Importance Dr. Poonam Singh Dept. of Economics, SRS Girls PG College, Bareilly 9412193002 poonam.kva@gmail.com	Lecture 87 (Module 7) Cheating in academic matters: Reasons, types and consequences Dr. Neeru Snehi National Institute of Educational Planning and Administration, New Delhi 9873746699 neerusnehi@niepa.ac.in, neerusnehi@gmail.com	
Day 23 03.10.2020	Lecture 88 (Module 8) Caste, class and gender in the classroom – examining bias in curriculum, textbooks, classroom processes, research Shri Chandrahas Behar Rtd. IAS, Chhattisgarh Government, Raipur 9131285609	Lecture 89 (Module 8) Role of education in creating a more equal and just society Shri Sushil Trivedi Rtd. IAS, Chhattisgarh Government, Raipur 9826144434	Lecture 90 (Module 8) Connect between Constitutional values and education Dr. Niraj Jha Dept. of Political Science MLB Arts and Commerce College, Gwalior 9826514591 jhanirajkumar@gmail.com	Lecture 91 (Module 8) Connect between Constitutional values and education Dr. Niraj Jha Dept. of Political Science MLB Arts and Commerce College, Gwalior 9826514591 jhanirajkumar@gmail.com	
Day 24 04.10.2020	Lecture 92 (Module 8) Human Rights & Fundamental Duties	Lecture 93 (Module 8) Implications for the teaching, learning and research	Lecture 94 (Module 8) Looking beyond stereotypical generalizations – learning respect and tolerance	Lecture 95 (Module 8) Anchoring professional services in universal values	

	<p>Dr. Niraj Jha Dept. of Political Science MLB Arts and Commerce College, Gwalior, MP 9826514591 jhanirajkumar@gmail.com</p>	<p>Dr. Niraj Jha Dept. of Political Science MLB Arts and Commerce College, Gwalior, MP 9826514591 jhanirajkumar@gmail.com</p>	<p>conduct, peace, non-violence</p> <p>Prof. Rana Singh Vice-Chancellor Sanskrit University, Mathura 8800049885 dr.ranasingh@gmail.com</p>	<p>Prof. Rana Singh Vice-Chancellor Sanskrit University, Mathura 8800049885 dr.ranasingh@gmail.com</p>
<p>Day 25 05.10.2020</p>	<p>Lecture 96 (Module 9) Health and Environment- Good health and wellbeing, Sustainable cities and communities, responsible consumption and production, Climate action, Life below water, Life on land, Affordable and clean energy, Clean water and sanitation and Information about initiatives like Swachh Bharat Mission etc.</p> <p>Prof. Rajesh Dubey J.N. Vyas University, Jodhpur 9198218888</p>	<p>Lecture 97 (Module 9) Health and Environment- Good health and wellbeing, Sustainable cities and communities, responsible consumption and production, Climate action, Life below water, Life on land, Affordable and clean energy, Clean water and sanitation and Information about initiatives like Swachh Bharat Mission etc.</p> <p>Prof. Rajesh Dubey J.N. Vyas University, Jodhpur 9198218888</p>	<p>Lecture 98 (Module 9) Economy- Decent work and Economic growth, Industry innovation and infrastructure</p> <p>Dr. K. Subramaniam Rtd. IFS, CG Government 9826148944 manier1958@yahoo.co.in</p>	<p>Lecture 99 (Module 9) Economy- Decent work and Economic growth, Industry innovation and infrastructure</p> <p>Dr. K. Subramaniam Rtd. IFS, CG Government 9826148944 manier1958@yahoo.co.in</p>
<p>Day 26 06.10.2020</p>	<p>Lecture 100 (Module 9) Role of teachers and higher education institutions in supporting nation to attain SDG, Necessity of SDG for a better society, Current status of India with regard to SDG, whether higher education is suitably aligned, Exploring linkages with constitutional values, Overview of public policy Roadmap for attaining SDG by 2030</p> <p>Prof. Rajesh Dubey J.N. Vyas University, Jodhpur 9198218888</p>	<p>Lecture 101 (Module 9) Role of teachers and higher education institutions in supporting nation to attain SDG, Necessity of SDG for a better society, Current status of India with regard to SDG, whether higher education is suitably aligned, Exploring linkages with constitutional values, Overview of public policy Roadmap for attaining SDG by 2030</p> <p>Prof. Rajesh Dubey J.N. Vyas University, Jodhpur 9198218888</p>	<p>Lecture 102 (Module 9) Social Justice- No poverty, zero hunger, Quality education, Gender equality, Reduced inequality, Peace, strong institutions, Partnership to achieve the goals</p> <p>Prof. Manu Gouraha Vikram University Ujjain, Madhya Pradesh</p>	<p>Lecture 103 (Module 9) Social Justice- No poverty, zero hunger, Quality education, Gender equality, Reduced inequality, Peace, justice and strong institutions, Partnership to achieve the goals</p> <p>Prof. Manu Gouraha Vikram University Ujjain, Madhya Pradesh</p>

Day 27 07.10.2020	Lecture 104 (Module 10) Understanding Planning : Meaning of bottom-up/ decentralized planning, democratized planning and perspective planning Ms. Deepa Nailwal Former Vice President HE in Hindustan Times and Indian 9717017789	Lecture 105 (Module 10) Understanding work planning and its management Ms. Deepa Nailwal Former Vice President HE in Hindustan Times and Indian 9717017789	Lecture 106 (Module 10) Preparing vision/mission document, state and institutional level strategic plan Dr. Arun Kumar ABV-IIITM, Gwalior 9664205137 arunkumar@iiitm.ac.in	Lecture 107 Microteaching Evaluation (Module-7) Dr. Arun Kumar ABV-IIITM, Gwalior 9664205137 arunkumar@iiitm.ac.in
Day 28 08.10.20	Lecture 108 (Module 10) Understanding the perspective of low performing students, students with special needs, gender, caste, minority etc. as well as needs of backward areas in strategic planning Prof. Saroj Bala Yadav, Former Dean, Academic NCERT, New Delhi 9911079287 saroj.npep@gmail.com, deanacademicncert2019@ gmail.com	Lecture 109 (Module 10) Understanding the perspective of low performing students, students with special needs, gender, caste, minority etc. as well as needs of backward areas in strategic planning Prof. Saroj Bala Yadav, Former Dean, Academic NCERT, New Delhi 9911079287 saroj.npep@gmail.com, deanacademicncert2019@gmail.com	Lecture 110 (Module 10) Understanding dynamic status of faculty members and enrolled students in the institutions: Coping mechanism with work, Strategy of inter and intra university coordination Prof. S.S. Bhaskar Prestige Institute of Management, Gwalior 9009185775 ssb1958@gmail.com, director@prestigegwl.org	Lecture 111 (Module 10) Understanding dynamic status of faculty members and enrolled students in the institutions: Coping mechanism with work, Strategy of inter and intra university coordination Prof. S.S. Bhaskar Prestige Institute of Management, Gwalior 9009185775 ssb1958@gmail.com, director@prestigegwl.org
Day 29 09.10.20	Lecture 112 (Module 10) Envisioning Future- Developing Organization Aspiration and Strategy for growth Prof. S.S. Bhaskar Prestige Institute of Management, Gwalior 9009185775 ssb1958@gmail.com, director@prestigegwl.org	Lecture 113 (Module 10) Roadmap of excellence from vision strategy Prof. S.S. Bhaskar Prestige Institute of Management, Gwalior 9009185775 ssb1958@gmail.com, director@prestigegwl.org	Lecture 114 (Module 10) Microteaching evaluation by Prof. P. Singh SoS Psychology, Pt. RSU, Raipur 8839245902 singhpromi@gmail.com	Lecture 115 (Module 10) Microteaching evaluation by Prof. P. Singh SoS Psychology, Pt. RSU, Raipur 8839245902 singhpromi@gmail.com
Day 30 10.10.20	Lecture 116 MCQ all module	Lecture 117 Discussion (Module-8) Prof. M.P. Gupta Rtd. Professor SoS Geography, Pt. RSU, Raipur 9425522722	Lecture 118 Project Discussion (Module-6) Prof. Kallol K. Ghosh SoS Chemistry, Pt. RSU, Raipur 9425216204 kallolkghosh@gmail.com	Valedictory & Concluding Session M.P. 19.11.20 COURSE COORDINATOR Human Resource Development Centre Pt. Ravishanker Shukla University RAIPUR-492010

Faculty Induction Program (FIP) (11.09.2020 to 10.10.2020)


202021

Attendance Sheet

DAY-29: 09/10/2020

DAY-30: 10/10/2020

S. No.	Name of the Participants	Session I 10:30 to 12:00	Session II 12:00 to 13:30	Session - III 14:00 to 15:30	Session - IV 15:30 to 17:00	Session I 10:30 to 12:00	Session II 12:00 to 13:30	Session - III 14:00 to 15:30	Session - IV 15:30 To 17:00
01.	Abhishek Kumar Mishra	P	P	P	P	P	P	P	P
02.	Amitabha Mandal	P	P	P	P	P	P	P	P
03.	Ananya Mukhopadhyay	P	P	P	P	P	P	P	P
04.	Anupam Das	P	P	P	P	P	P	P	P
05.	Archana Gupta	P	P	P	P	P	P	P	P
06.	Arun Kumar Kashyap	P	P	P	P	P	P	P	P
07.	Arunima Datta	P	P	P	P	P	P	P	P
08.	Avirup Ghosh	P	P	P	P	P	P	P	P
09.	Barkha Jaiswal	P	P	P	P	P	P	P	P
10.	Biplab Das	P	P	P	P	P	P	P	P
11.	Biplab Halder	P	P	P	P	P	P	P	P
12.	Biswajit Patwari	P	P	P	P	P	P	P	P
13.	Debashish Barman	P	P	P	P	P	P	P	P
14.	Deepika Sethe	P	P	P	P	P	P	P	P
15.	Govind Prasad Sahu	P	P	P	P	P	P	P	P
16.	Hira Prasad Yadav	A	A	A	A	P	P	P	P
17.	Jaya Chandra			P	P	P	P	P	P
18.	Koushik Sarkar	P	P	P	P	P	P	P	P
19.	Kusumanjali Deshmukh	P	P	P	P	P	P	P	P
20.	Lokesh Yadav	P	P	P	P	P	P	P	P
21.	Megha Singh	P	P	P	P	P	P	P	P
22.	Mohammed Shoeb	P	P	P	P	P	P	P	P
23.	Neela Das	P	P	P	P	P	P	P	P
24.	Prabhat Kumar	-	-	-	-	-	-	-	-
25.	Prabir Tarafder	P	P	P	P	P	P	P	P
26.	Prodip Kumar Sarkar	P	P	P	P	P	P	P	P
27.	Rajesh Dubey	P	P	P	P	P	P	P	P
28.	Rashmi Singh	P	P	P	P	P	P	P	P
29.	Rekha Suryavanshi	P	P	P	P	P	P	P	P
30.	Rushikesh Udaykumar Roy	P	P	P	P	P	P	P	P
31.	Sabita Soren	P	P	P	P	P	P	P	P
32.	Sadiya Patel	P	P	P	P	P	P	P	P
33.	Satya prakash Jadhav	P	P	P	P	P	P	P	P
34.	Shashikant Chandela	P	P	P	P	P	P	P	P
35.	Smita Girgune	P	P	P	P	P	P	P	P
36.	Smita Sen	P	P	P	P	P	P	P	P
37.	Sonali Munda	P	P	P	P	P	P	P	P
38.	Tapati Das	P	P	P	P	P	P	P	P
39.	Toyaj Shukla	P	P	P	P	P	P	P	P



 Course Coordinator
 COURSE COORDINATOR
 Human Resource Development Centre
 Pt. Ravishankar Shukla University, Raipur
 RAIPUR-492018

Refresher Course - Chemistry**(14/09/2020 to 26/09/2020)****Participants List**

S. No.	Name of Participants & Name of College/University
01.	Aarti Sao JS Govt. college, Basna (C.G.)
02.	Aatma Ram Verma Pt. Shashidhar Panda Govt college Sariya (Jharkhand)
03.	Alka Shukla Government Naveen College, Khursipar, Bhilai (C.G.)
04.	Amit Das Ramsaday College, Howrah (West Bengal)
05.	Archana Asatkar Shaheed Veer Narayan Singh Govt College Jobi -Barra Dist. Raigarh (C.G.)
06.	Ashutosh Pal Raja Peary Mohan College, Uttarpara, Hooghly (West Bengal)
07.	Averi Guha Surendranath Evening College, Kolkata (West Bengal)
08.	Bameshwar Prasad Sinha S.B.S. Govt. P.G. College, Rudrapur (Uttarkhand)
09.	Bharat Chandoba Sonkamble Bhagwantrao Arts & Science College Etapalli, Dist.- Gadchiroli (MH)
10.	Bhaskar Sharma Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)
11.	George T M Mar Thoma College, Chungathara, (Kerala)
12.	Gourisankar Roymahapatra Haldia Institute of Technology, Haldia (West Bengal)
13.	Hena Paul Krishna Chandra College, Hetampur, Birbhum (W.B.)
14.	Indrajit Chakraborty Malda College, Malda (West Bengal)
15.	Jayati Chatterjee Mitra Dr. C. V. Raman University, Kota Dist.-Bilaspur (C.G.)
16.	Meena Chakraborty Govt. Naveen College Bori, Dist. Durg (C.G.)
17.	Monirul Islam Seth Anandram Jaipuria College, Kolkata (West Bengal)
18.	Mukesh Kumar Tyagi Atal Bihari Vajpeyee Govt College, Pandatarai, Dist- Kabirdham (C.G.)
19.	Neeraj University Department of Chemistry, Ranchi University, Ranchi (Jharkhand)
20.	Rama Sarojinee Govt. D.B. Girls' P.G. (Autonomous) College, Raipur (C.G.)
21.	Rashmi Verma Department of Chemistry, Dr. C. V. Raman University, Kota Dist.-Bilaspur (C.G.)
22.	Rita Bajpai Dr. JPM Govt. Sc. College, Mungeli (C.G.)
23.	Rohit Kumar Bargah Govt. P.M. College Sitapur, Surguja (C.G.)

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24.	Samir Kumar Mandal Saldiha College, Saldiha (West Bengal)
25.	Sandeep Kumar Tandon Govt PMRS College Pendra Road, Dist.-Gaurella-Pendra-Marwahi (C.G.)
26.	Sandhya Patre Sant Shiromani Guru Ravidas Government College, Sargaon Dist. - Mungeli (C.G.)
27.	Sanjay Kumar Jain Govt. RMD Girls PG College, Ambikapur, Dist.-Surguja (C.G.)
28.	Saugata Konar The Bhawanipur education Society College, Kolkata (West Bengal)
29.	Shabir Hussain Lone Govt. Degree College Anantnag (Jammu & Kashmir)
30.	Shilpa Yadav Govt. Mahamaya College, Ratanpur, Dist.- Bilaspur (C.G.)
31.	Sougata Sarkar Ramakrishna Mission Vivekananda Centenary College, Rahara (West Bengal)
32.	Sudip Kumar De Bangabasi Evening College, Kolkata (West Bengal)
33.	Sumit Srivastava Govt. Swami Atmanand PG College, Narayanpur (C.G.)
34.	Vitthal Nanaji Gowardipe Janata Mahavidyalaya, Chandrapur (M.S.)
35.	Waheed Ahmad Khanday Govt. Degree College, Anantnag (Jammu & Kashmir)
36.	Yogita Thakur Govt Ghanshyam Singh Gupta PG College, Balod (C.G.)

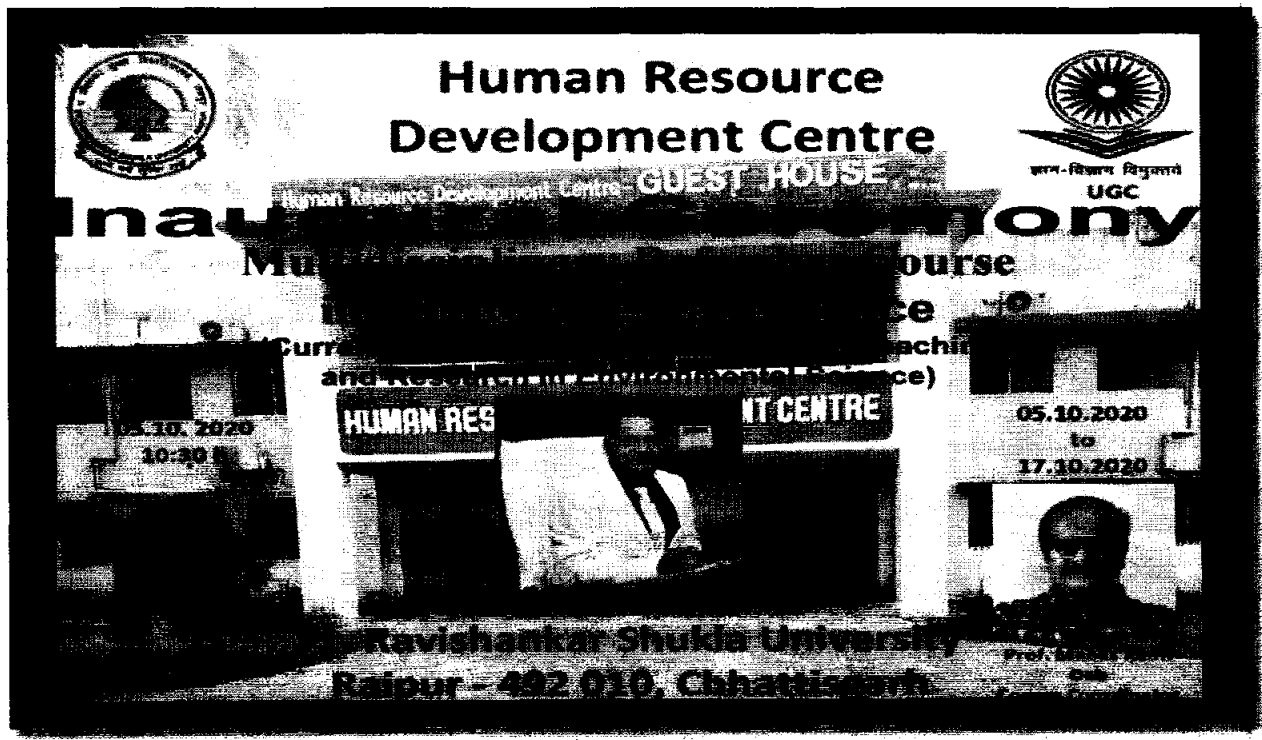

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OVERALL REPORT

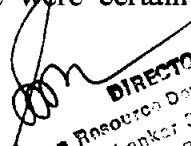
ONLINE REFRESHER COURSE IN ENVIRONMENTAL SCIENCE

October 5-17, 2020

HRDC, Pt. Ravishankar Shukla University, Raipur



The Online Refresher Course in Environmental Science organised by HRDC, Pt. Ravishankar Shukla University, Raipur was held between October 5, 2020 to October 17, 2020. Total of 39 participants participated from different states of the country including 24 from Chhattisgarh, 03 from Madhya Pradesh, 01 from Maharashtra, 02 from Orissa, 08 from West Bengal and 01 from Uttar Pradesh. Resource persons from various institutes of eminence including IIT Kharagpur, SAL Education Ahmedabad, National Physical Laboratory-New Delhi, CSIR- National Environmental Engineering Research Institute-Nagpur, etc. were present to grace the online refresher course and interact with the participants. Along with the 37 informative lectures, various assessment practices including Microteaching, Seminar and Project Presentation were conducted along with a Multiple Choice Question based Ending Test. The response of the participants was really overwhelming and their performances in the various assessment practices were commendable. Also, their attentiveness during the lectures was appreciable. The interaction sessions between the participants and resource persons were very interesting. Since it was an online practice there were certain drawbacks

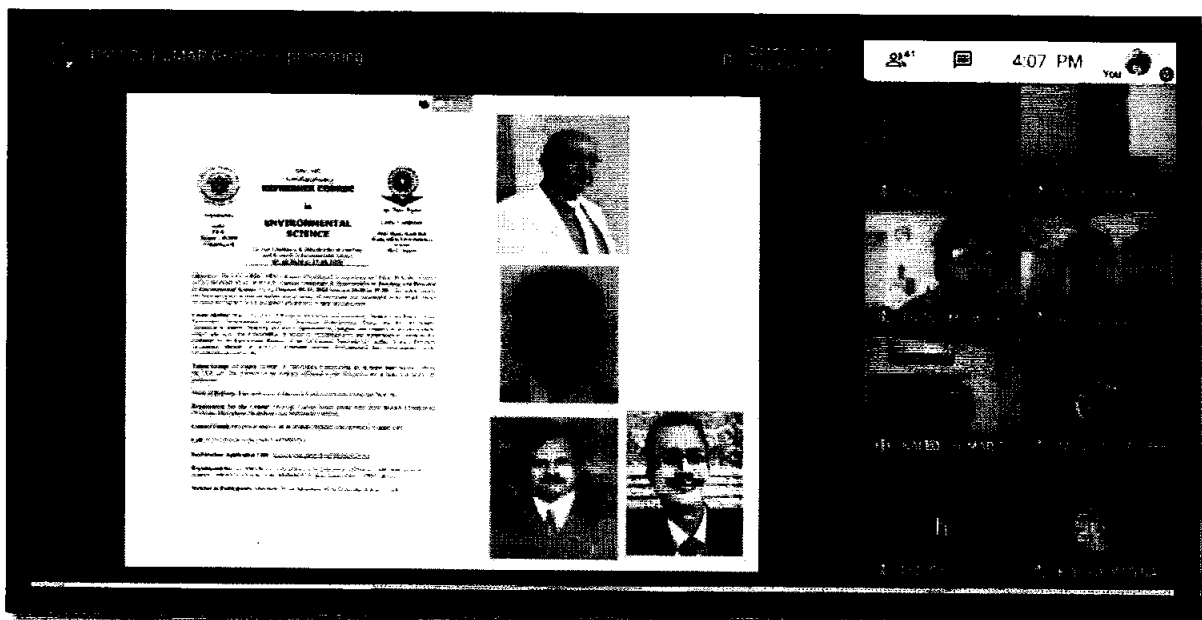

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which majorly comprise of network connectivity issues on both the organising committee side as well as the participant side. All had to bear with the network connectivity issues which ultimately lead them to get disconnected frequent number of times. I would like to thank secretarial assistance from my research scholars namely Ms Anushree Saha, Ms Bhuneshwari Sahu and Ms. Subhra Sinha for their kind cooperation and sincere assistance. Without them it would not have been an easy go process. Since it was not an offline process having a group photograph session and live interactive sessions, which were otherwise core parts of the usual practice, were deeply missed. Overall, all the lectures including all the assessment practices were conducted successfully and the participants performed very well.

Some glimpses taken through the desktop of the same are appended. As a course coordinator I wish all participants every success in their life. Wish everybody a safe and happy life!



Prof. Manas Kanti Deb
Course Coordinator
UGC Online Refresher Course in Environmental Science
Pt. Ravishankar Shukla University, Raipur




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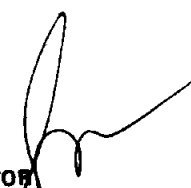
Refresher Course – Environmental Science
(05/10/2020 to 17/10/2020)
Participants List

Sr. No.	Name of Participants & Name of College/University
01.	Dr. Nidhi Mishra Govind Sarang Govt Law College, Bhatapara (C.G.)
02.	Dr Swati Jain Government J. Yoganandam Chhattisgarh College, Raipur, (C.G.)
03.	Dr. Mahendra Kumar Maurya Rajeev Gandhi Govt. PG College, Ambikapur (C.G.)
04.	Mr. Sunil AK Kerketta Rajeev Gandhi Govt. PG College, Ambikapur (C.G.)
05.	Dr. Animesh Bose Vidyasagar College, Kolkata (W.B.)
06.	Dr. Debasish Sarkar Rani Dhanya Kumari College, Jiaganj, Murshidabad (W.B.)
07.	Mr. Subhajit Das Rani Dhanya Kumari College, Jiaganj, Murshidabad (W.B.)
08.	Ms. Anindita Saha Rani Dhanya Kumari College, Jiaganj, Murshidabad (W.B.)
09.	Dr. Prasenjit Saha Suri Vidyasagar College, Birbhum (W.B.)
10.	Dr. Tanmoy Mandal Suri Vidyasagar College, Birbhum (W.B.)
11.	Dr. Tripti Biswas Rajeev Gandhi Govt. PG College, Ambikapur (C.G.)
12.	Dr. Aslam Yakub Suriya Janata Mahavidyalaya, Chandrapur (M.S.)
13.	Dr. Kaushilya Sahu SRP Govt. College, Bhatagaon (C.G.)
14.	Mr. Lakhapati Patel Govt. K.L. Arts, Commerce and Science College, Bagbahara (C.G.)
15.	Dr. Rajendra Kumar Jangde University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.)
16.	Dr. Ashok Barua Government Holkar Science College, Indore (M.P.)
17.	Dr. Sandeep Kumar Gohar Government Holkar Science College, Indore (M.P.)
18.	Dr. Pushpa Makwane Government Holkar Science College, Indore (M.P.)
19.	Mr. Bed Prakash Singh Dr. BR Ambedkar Govt. Degree College, Mainpuri (U.P.)
20.	Mr. Sanjib Mondal Suri Vidyasagar College, Birbhum (W.B.)
21.	Ms. Hemkumari Patel Govt. Paluram Dhanania Commerce and Arts College, Raigarh (C.G.)
22.	Dr. Harish Kumar Sahu S. o. S. in Library and Information Science, Pt. Ravishankar Shukla University, Raipur (C.G.)

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23.	Dr. Kajal Kiran Gulhare Govt. ERRPG Science College, Bilaspur (C.G.)
24.	Dr. Deepa Pandey Chaturvedi Govt. K. H. College, Abhanpur, Raipur (C.G.)
25.	Mr. Kaushal Prasad Kosima Govt. BCS PG College, Dhamtari (C.G.)
26.	Dr. Yashwant Das Vaishnaw Maharishi Vedvyas Govt. PG College, Bhakhara (C.G.)
27.	Dr. Kritika Jyoti Namdeo Govt. K.H College, Abhanpur (C.G.)
28.	Mr. Reshamlal Pradhan Pt. Sunderlal Sharma Open University, Bilaspur (C.G.)
29.	Mrs. Somlata M.L.J (Mohan Bhaiya) Govt. College, Khursipar, Bhilai (C.G.)
30.	Dr. Simanchal Das Roland Institute of Technology, Berhampur (Odisha)
31.	Dr. Pankaj Soni Govt. Danveer Tularam P.G. College Utai, Durg (C.G.)
32.	Dr. Manmohan Lal Satnami School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur (C.G.)
33.	Mr. Deepak Kumar Meshram Govt. Kangla Manjhi College, Dondi, Dist. Balod (C.G.)
34.	Ms. Radheshwari Deshmukh Govt. K.M. College, Doundi (C.G.)
35.	Mr. Yogeshwar Sahu Govt. K M College Dondi, Dist- Balod (C.G.)
36.	Dr. Yasmeen Fatima Pervez Government Eklavya College, Dondi-Lohara, Balod (C.G.)
37.	Dr. Ravi Kumar Banjare Govt. NPG College of Science, Raipur (C.G.)
38.	DR. Bishnupriya Hansdah North Orissa University, Baripada (Odisha)
39.	Mr. Rabindranath Majumder Tamralipta Mahavidyalaya, East Medinipur (W.B.)


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6.3.3



Organized by

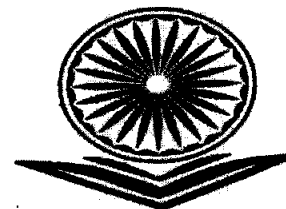
HRDC
PRSU
Raipur - 492010
Chhattisgarh

ONLINE
**Multidisciplinary
REFRESHER COURSE**

in

**COMPUTATIONAL
SOCIOLOGY**

07.10.2020 to 20.10.2020



ज्ञान-विज्ञान विमुक्तये

Course Coordinators

Prof. Meeta Jha
Dr. L.S. Gajpal
PRSU
Raipur

The UGC-HRDC, PRSU, Raipur, Chhattisgarh is organizing an Online multidisciplinary Refresher Course in Computational Sociology (Recent Trends and Challenges) during **October 07-20, 2020** between **10:30 to 17:30** for college and university teachers of social sciences.

Objective: In the era of digital humanities, there has been paradigm shift from qualitative to quantitative understanding and usage of computationally intensive methods to analyze and model social phenomena. Computational Sociology focuses on investigating social and behavioral relationships and interactions through social simulation, modeling, network analysis, and media analysis. It helps in recreating social conventions and social contexts through the use of software and technology. This online course has been designed to provide insight into a variety of interesting and meaningful topics which would be useful for all the social science teachers irrespective of their specializations.

Course Module: Introduction to computational sociology, research design and hypothesis testing, qualitative v/s quantitative research in social science, trends in social and behavioural research, computer simulation and modeling in social science research, scaling methods, SPSS and its application in social research, analysis and interpretation of quantitative data in social science research, social networks and computer simulations.

6.3.3

Target Group: All regular faculties of Universities/ Colleges that are included under section 2 (f) of the UGC act. The teachers of the colleges affiliated to the University for at least five years can participate.

Mode of Delivery: Live web session, Discussion and Assignment on Google Meet/Jitsi.

Requirement for the Course: Desktop/ Laptop/ Smart phone with good Internet Connectivity (Webcam, Microphone, headphones and Multimedia enabled).

Email: hrdcprsu@gmail.com; brijpandey09@gmail.com; meetajha2010@gmail.com; gajpal14@gmail.com

Call: 0771-2263828; 9827159831; 9826180809; 9826197413, 9926315781

Registration/ Application Link: <https://forms.gle/ATFvuSTRTKcPJNvv5>

Registration fee: Rs. 1000.00 (non-refundable), to be paid online in Director, ASC bank account number - 30644576182; IFSC code: SBIN0003739, State Bank of India, PRSU, Raipur.

Number of Participants: Minimum 20 and Maximum 40 on first come first serve basis.



**LIST OF RESOURCE PERSONS FOR REFRESHER COURSE ON
COMPUTATIONAL SOCIOLOGY**

7 TO 20 OCTOBER 2020

1.	Prof.B.G.Singh, Vice-Chancellor,Pt.S.S.O.University, Bilaspur	banshjeesingh@gmail.com
2.	Prof.S.K.Singh, Vice-Chancellor, Bastar University, Jagdalpur	-
3.	Prof.A.K.Joshi, Professor Dept. of Sociology BHU,Varanasi (U.P)	arvindvns@outlook.com 9839335199
4.	Prof.Sanjay Bhatt, Professor & Head, School of Social Work, Delhi University	sanjaibhatt@gmail.com
5.	Prof.S.N.Chaudhary, Retd. Professor Dept. of Sociology, Barkatullah University, Bhopal	chaudharysn1954@gmail.com
6.	Prof.Sukdeb Naik, , Retd. Professor Dept. of Sociology,Sambalpur University, Sambalpur , Odisha	Shukadeb Naik <naik.shukadeb@gmail.com>
7.	Prof.C.S.S.Thakur, Retd. Professor Dept. of Sociology, R.D.University, Jabalpur	CSS Thakur <cssthakursociology@gmail.com>
8.	Prof.Ashish Saxena, Professor & Head, Dept. of Sociology, Central university Allahabad (U.P)	ashish.ju@gmail.com
9.	Prof. Vibha Joshi, Deptt. Of Economics, BHU, Varanasi (U.P)	-

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10.	Prof.D.S.Rajput, Professor, Dept. of Sociology, Dr.H.S.Gour University, Sagar (M.P)	diwakar singh rajput <drdiwakarrajudt@rediffmail.com>
11	Prof.R.N.Mangole, Professor, Dept. of Sociology, Karnataka University, Dharwad	Watsup no. 09448168129
12	Prof.Kumaresb Kashyap, Dept. of Sociology, Barkatullah University, Bhopal	himmatri@yahoo.com
13	Prof.Parvez Abbashi, Retd.Prof.& Head, Dept. of Sociology, South Gujrat University, Surat (GUJRAT)	Whatsup no. 9408830524
14	Prof.D.R.Sahu, Professor, Deptt. Of Sociology, University Of Lucknow (U.P)	sahu.dr@gmail.com
15	Prof.Ankur Saxena, Professor & Head, School of Social Work,	saxena.ankur- sw@msubaroda.ac.in
16	Prof.Manvinder singb Pahwa, School of Business & commerce Manipal University Jaipur	manvinder.pahwa@gmail.com
17	Prof. Farooque Rizvi, Principal Rizvi college of Arts, Sc & Commerce , Mumbai	<u>nuzza@mail.com</u>
18	Prof.Ajay jha, Department of Management Studies SMIT, SIKKIM	ajeya611@yahoo.com
19	Prof.R.Prasad, Professor & Former Vice-Chancellor, SoS in Economics, Pt.R.S.U.Raipur	
20	Prof. Rajieev Chaudhary, Professor, SoS in Physical Education, Pt.r.s.u.Raipur	
21	Prof.B.Hussan, Professor, SoS in	

	Psychology, Pt.R.S.U.Raipur	
22	Prof.A.K.Pandey, Professor, SoS in Economics, Pt.R.S.U.Raipur	
23	Prof.N.K.Baghmar, SoS in Geography, Pt.R.S.U.Raipur	
24	Prof.Prabha Rohtagi, Professor, SoS in Statistics, Pt.R.S.U.Raipur	

3

UGC - HRDC, PRSU, Raipur

Final Time Table: Refresher Course (Two Week)

on Computational Sociology

07/10/2020 to 20/10/2020

	Session -I (10:30 to 12:00)		Session -II (12:15 to 13:45)		Session -III (14:15 to 15:45)		Session -IV (16:00 to 17:30)
First Week							
Day 01 (7/10/20)	Registration, Inauguration & Induction	TEA Break	Lecture 1 Prof.B.G.Singh Vice-Chancellor Pt.Sunder lal Sharma Open University,Bilaspur (C.G) India +91 <u>banshjeesingh@gmail.com</u>	L u n c h B r e a k	Lecture 2 Prof.Rajiv Chaudhari Professor , SoS in Physical Education, Pt.R.S.U.Raipur (C.G) <u>chaudharyraje@gmail.com</u> +919616557777	T E A B r e a k	Lecture 3 Prof.Rajiv Chaudhari Professor , SoS in Physical Education, Pt.R.S.U.Raipur (C.G) <u>chaudharyraje@gmail.co</u> <u>m</u> +919616557777
Day 02 (8/10/20)	Lecture 4 Prof.S.N.Chaudhary Retd. Professor & Head Dept. of Sociology, Barkatullah University, Bhopal(M.P.) <u>chaudharysn1954@gm</u> <u>ail.com</u> +917999880329		Lecture 5 Prof.Suparna Sengupta Librarian, Pt.S.S.Librari ,Pt.R.S.U.Raipur(C.G.) +919009828456		Lecture 6 Prof.Rajiv Chaudhari Professor , SoS in Physical Education, Pt.R.S.U.Raipur (C.G) <u>chaudharyraje@gmail.com</u> +919616557777		Lecture 7 Prof.Rajiv Chaudhari Professor , SoS in Physical Education, Pt.R.S.U.Raipur (C.G) <u>chaudharyraje@gmail.co</u> <u>m</u> +919616557777

	Topic-Relevance of Computational Method in the understanding of Social Reality in India			interpretation of quantitative data	Topic-Analysis and interpretation of quantitative data
Day 03 (9/10/20)	Lecture 8 Prof.A.K.Joshi Professor Dept. of Sociology BHU,Varanasi (U.P) arvindvns@outlook.com +919839335199 Topic-Content Analysis		Lecture 9 Prof.Pratap Pinjani Director,NCPSL Ministry of HRD Govt.of India pratappinjani@yahoo.in +919414003196 Topic-Steps of research Method	Lecture 10 Pof. Sukhdeb Naik Retd. Professor,Dept. of Sociology,Sambalpur University, Sambalpur , (Odisha) naik.shukadeb@gmail.com +918895355246 Topic-Planning for research: theoretical & Methodological issues	Lecture 11 Dr. Manvinder Singh Pahwa School of Business & commerce Manipal University Jaipur manvinder.pahwa@gmail.com Topic-SPSS and its application in Social Science Research
Day 04 (10/10/20)	Lecture 12 Prof.C.S.S.Thakur Retd. Professor & Head Dept. of Sociology, R.D.University, Jabalpur csssthakursociology@gmail.com +919425150991 Topic-Qualitative research in Social Science		Lecture 13 Dr.Manvinder Singh Pahwa School of Business & commerce Manipal University Jaipur manvinder.pahwa@gmail.com Topic-SPSS and its application in Social Science Research	Lecture 14 Dr.Manvinder Singh Pahwa School of Business & commerce Manipal University Jaipur manvinder.pahwa@gmail.com Topic-SPSS and its application in Social Science Research	Lecture 15 Prof.Ashish Saxena Professor & Head, Dept. of Sociology, Central university Allahabad (U.P) ashish.iu@gmail.com +919559931313 Topic-Methodological issues in Social Research
Day 05 (12/10/20)	Lecture 16 Prof.D.R.Sahu		Lecture 17 Prof.Vibha Joshi	ICT/Micro teaching Prof.B.Hussan	ICT/Micro teaching Prof.B.Hussan

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	<p>Professor, Deptt. Of Sociology, University Of Lucknow (U.P)</p> <p>sahu.dr@gmail.com +919415014116</p> <p>Topic-Issues & challenges of qualitative research</p>		<p>+919839335199</p> <p>Topic-Sampling Design</p>		<p>Professor, SoS in Psychology, Pt.R.S.U.Raipur Bhasan0293@gmail.com +919826993106</p>		<p>Professor, SoS in Psychology, Pt.R.S.U.Raipur Bhasan0293@gmail.com +919826993106</p>
<p>Day 06 (13/10/20)</p>	<p>Lecture 18 Prof.Ajaya Jha Department of Management Studies ,SMIT, SIKKIM ajeya611@yahoo.com <u>m</u></p> <p>Topic-Introduction to social media analysis</p>		<p>Lecture 19 Prof.Ajaya Jha Department of Management Studies ,SMIT, SIKKIM ajeya611@yahoo.com</p> <p>Topic-Introduction to social media analysis</p>		<p>ICT/Micro teaching Prof.A.K.Pandey Professor & Head, SoS in Economics, Pt.R.S.U.Raipur(C.G) Amarkantpandey3@gmail.com +919424215678</p>		<p>ICT/Micro teaching Prof.C.D.Agashe Director, Institute of Teachers Education, Pt.R.S.U.Raipur (C.G) cagash@yahoo.com +919425503534</p>
Second Week							
<p>Day 07 (14/10/20)</p>	<p>Lecture 20 Prof.Kumaresh Kashyap Professor, Dept. of Sociology, Barkatullah University, Bhopal(M.P.) himmatri@yahoo.com +918770638124</p> <p>Topic-Social phenomena & computational analysis</p>		<p>Lecture 21 Prof.Prabha Rohtagi Profesor SoS in Statistics Pt.R.S.U.Raipur(C.G) Rohtagi.prabha@gmail.com +919406009403</p> <p>Topic-Hypothesis testing</p>		<p>Lecture 22 Prof.Prabha Rohtagi Profesor SoS in Statistics Pt.R.S.U.Raipur(C.G) Rohtagi.prabha@gmail.com +919406009403</p> <p>Topic- Hypothesis testing</p>		<p>Lecture 23 Dr.Manvinder Singh School of Business & commerce Manipal University Jaipur manvinder.pahwa@gmail.com</p> <p>Topic-SPSS and its application in Social Science Research</p>
<p>Day 08 (15/10/20)</p>	<p>Lecture 24 Prof.R.N.Mangole</p>		<p>Lecture 25 Prof.A.Abbashi</p>		<p>Seminar Prof.M.Mitra</p>		<p>Seminar Prof.M.Mitra</p>



	<p>Professor, Dept. of Sociology, Karnataka University, Dharwad (Karnataka)</p> <p>+919448168129</p> <p>Topic-Formulation of Research problem</p>		<p>Retd.Prof.& Head, Dept. of Sociology, South Gujrat University, Surat (GUJRAT)</p> <p>+919408830524</p> <p>Topic-Calssical view and recent trend in social research</p>		<p>Retd.Professor & Head SoS In Anthropology, Pt.R.S.U.Raipur(C.G)</p> <p>+919425207354</p>		<p>Retd.Professor & Head SoS In Anthropology, Pt.R.S.U.Raipur(C.G)</p> <p>+919425207354</p>
<p>Day 09 (16/10/20)</p>	<p>Lecture 26</p> <p>Prof.B.Hussan Professor, SoS in Psychology, Pt.R.S.U.Raipur</p> <p>Topic- Case study</p>		<p>Lecture 27</p> <p>Prof. Sanjai Bhatt Professor & Head, School of Social Work, Delhi University sanjaibhatt@gmail.com</p> <p>Topic- Debate on Qualitative Vs Quantitative research</p>		<p>Seminar</p> <p>Prof.N.K.Bghmar Professor & Head SoS in Geography, Pt.R.S.U.Raipur(C.G)</p> <p>Baghmar_naresh@rediffmail.com</p> <p>+919424228493</p>		<p>Seminar</p> <p>Prof.N.K.Bghmar Professor & Head SoS in Geography, Pt.R.S.U.Raipur(C.G)</p> <p>Baghmar_naresh@rediffmail.com</p> <p>+919424228493</p>
<p>Day 10 (17/10/20)</p>	<p>Lecture 28</p> <p>Prof.D.S.Rajput Professor & former Head, Dept. of Sociology, Dr.H.S.Gour University, Sagar (M.P)</p> <p>drdiwakarraajput@rediffmail.com</p> <p>+919425171858</p> <p>Topic-Tools & Techniques of Social Research: Recent Trends</p>		<p>Lecture 29</p> <p>Prof.Arvind Tiwari Professor & Dean , School of Law,Rights and Constitutional Governance,Tata Institute of Social Sciences</p> <p>Tiwari_a@tiss.edu</p> <p>+918369841772</p> <p>Topic- Data Analysis through application of computer in social Sciences Research</p>		<p>Lecture 30</p> <p>Prof.A.K.Pandey Professor & Head, SoS in Economics, Pt.R.S.U.Raipur(C.G)</p> <p>Amarkantpandey3@gmail.com</p> <p>+919424215678</p> <p>Topic- Quantitative Research Technique</p>		<p>MCQ Ending Test</p>
<p>Day 11 (19/10/20)</p>	<p>Lecture 31</p> <p>Prof.Farooque Rizvi Principal</p>		<p>Lecture 32</p> <p>Prof.Farooque Rizvi Principal</p>		<p>Project Presentation/ Panel Discussion</p> <p>Prof.B.L.Sonekar</p>		<p>Project Presentation/ Panel Discussion</p> <p>Prof.B.L.Sonekar</p>

	Rizvi college of Arts, Sc & Commerce , Mumbai <u>nuzza@mail.com</u> Topic-Parametric test using Excel(Statistics Tools)		Rizvi college of Arts, Sc & Commerce , Mumbai <u>nuzza@mail.com</u> Topic-Parametric test using Excel (Statistics Tools)		Associate Professor SoS in Economics, Pt.R.S.U.Raipur (C.G) <u>sonekarptrsu@gmail.com</u> +919826167427		Associate Professor SoS in Economics, Pt.R.S.U.Raipur (C.G) <u>sonekarptrsu@gmail.com</u> +919826167427
Day 12 (20/10/20)	Lecture 33 Prof.R.Prasad Former Vice- Chancellor Sant Gahira Guru University, Ambikapur Sarguja <u>Drprasad 16@yahoo.c o.in</u> +919827162806 Topic-Research Design		Project Presentation/ Panel Discussion Dr.N.kujur Associate Professor SoS in Sociology & Social Work, Pt.R.S.U.Raipur (C.G) <u>Nister.kujur@yahoo.com</u> +918982463227		Project Presentation/ Panel Discussion Prof. Priti Sharma Professor & Head, Deptt. Of Sociology, Govt.D.B.P.G. College, Raipur +917000313497		Valedictory & Concluding Session

Note ; 11/10/2010 and 18/10/2020 is Sunday

LIST OF PARTICIPANTS OF RC ON COMPUTATIONAL SOCIOLOGY 07-20 OCT.2020

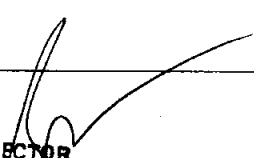
Sr. No.	Name	Contact	Email	Subject	College/ University	Experience
1	Mr. Indra Kumar Sahu	8120002724		Political Science	Government p G Panchvali College parasiya chhindwara mp	10
2	Dr. Nibha Thakur	8319101878		Sociology	M.L.J.(Mohan Bhaiya) Govt. College, Khursipar, Bhilai(CG)	8
3	Ms. Swapnil Pundlik Dhokane	8623937771	dhokaneswapnil@gmail.com	English Language and Literature	Shivaji Mahavidyalaya, Gadchiroli	4
4	Dr. Ravindra Nath Sharma	9425582410	rns.doublephd@gmail.com	Sociology and Social Work	Shri Sai Baba Aadarsh Mahavidyalaya, Ambikapur	17
5	Dr. Monalisa Bhattacharjee	9433931185		Political Science	Triveni Devi Bhalotia College	6
6	Mr. Tarun Banerjee	9826175136	tarunbanerjee.dmt@gmail.com	Political Science	Govt Naveen College, Aamdi, Dhamtari	3
7	Smt. Kalindri Kaushik	9754630204	kalindri.kaushik2011@gmail.com	Sociology	Govt.PMRS College, Pendra Road, CG	3
8	Mr. Venendra Kumar Sahu	8871542522	venendra.sahu24@gmail.com	Sociology	Govt. Mata Karma Girls College Mahasamund	3
9	Dr. Lekhraj Sahu	9993234891		Geography	CIT Science and Commerce College, Bhelwadih, Abhanpur, CG	6
10	Ms. Pushpa Hunashyal	7411982821	pushpahunashyal@gmail.com	Sociology	Shri.C.N. Nirani Government first Grade College, Savalagi	
11	Dr. Shalini Verma	9977581651	shaliniverma3079@gmail.com	Geography	Govt. Mata Karma Girls' College, Mahasamund ,(C.G.)	
12	Dr. Prasanakumari K.	9886067129	drprasannakumarik@gmail.com	Sociology	Government Law College	11
13	Dr. Usha Patel	9644552896	patelusha831@gmail.com	Political Science	Govt Paluram Dhananiya Commerce and Arts College, Raigarh CG	7
14	Dr. Vipin Pratap Singh	9999924474	vipin@pgdave.du.ac.in	English	PG DAV College, EVE, University of Delhi	9
15	Prof. Ashok Mahadev Dhote	9405130933	ashokdhote438@gmail.com	Sociology	Raje Dharmarao Arts & Commerce College Mulchera Dist Gadchiroli	20
16	Dr. Hemant S. Gajadiwar	9421728585	gajadiwarhemant@gmail.com	Economics	Raje Dharmarao Arts & Comm. College Mulchera	20
17	DR. Manoj Kumar Sahu	9691721571	choudhryshumanoj74@gmail.com	Sociology	Govt. Mahli Bhagat Degree College, Kusmi, Dist Balrampur, CG	3
18	Dr. Snehabha R. Gawande	9096190027	snehapatil25119@gmail.com	Sociology	S. Chandra Mahila Mahavidyalaya, Sakoli Dist. Bhandara.	2.5
19	Dr. Gurpreet Kour Chhabra	9131757621	kourgurpreet@gmail.com	Psychology	Sanskar City College of Education, Rajnandgaon, CG	25
20	Mrs. Anamika Modi Jain	9302306990	anamikamodi.28@gmail.com	Psychology	Govt. J. Y. C. G. College, Raipur	8
21	Dr. Sharda Ghoghre	8989516533	ghoghre.sharda@gmail.com	Psychology	K. G. Arts & Science College, Raigarh, CG	7
22	Mr. Dinesh Kumar Dewangan	9981965332		Economics	K. G. Arts & Science College, Raigarh, CG	7
23	Dr. Chandra Prakash	9675072977	cpaagarkoti@gmail.com	Sociology	Shri Ram Singh Dhoni Govt Degree College Jainti, Almora	6
24	Mr. Gyan Prakash Pandey	9450931826	gyanprakashpandey11.gpp@gmail.com	Sociology	Govt. Tulsi College, Anuppur, MP	9 months

2


25	Mr. Tilak Chandra Dewangan	7693917363	tilakdewangankondagaon@gmail.com	Sociology	Govt. College, Tokapal, CG	3
26	Ms. Kiran Singh	9406112699	kiransinghraj09@gmail.com	Sociology	K. G. Arts & Science College, Raigarh, CG	3
27	Mr. Jayanta Kumar Mandal	8670214030	jkm61411@gmail.com	Political Science	Trivenidevi Bhalotia College	3
28	Dr. Mridula Vyas	9935397455	mridula.vyas73@gmail.com	Physical Education	Sri Agrasen Kanya P G College, Varanasi.	14
29	Dr. Takshashila Hargovind Motghare	9823413413	takshumotghare@gmail.com	Social Work	Mahatma Jyotiba Fule college of Social Work, Yavatmal, MS	5
30	Ms. Arpana Ekka	7724011116	arpanaekka19@gmail.com	Sociology	Government College Dumariya (Jarhi) Dist- Surajpur(C.G)	3
31	Dr. Narendra Narayan Daware	8805910744	naru5222@gmail.com	Psychology	Mahatma Jyotiba Fule college of Social Work, Yavatmal, MS	5
32	Dr Homraj Tarasing Rathod	9604320630	homrajrathod99@gmail.com	Sociology	Mahatma Jyotiba Fule college of Social Work, Yavatmal, MS	11
33	Mr. Ratndip Bhimrao Gangale	9923268262	ratndiptiss@gmail.com, ratndipmjfcsw@gmail.com	Disaster Management and Social Work	Mahatma Jyotiba Fule college of Social Work, Yavatmal, MS	5
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35	Mr. Om Veer	9719456608		Sociology	Govt.Degree College, Pawki Devi, Tehri Garhwal, Uttarakhand	3
36	Mr. Yograj Sahu	9752312314	yograjsahu1234@gmail.com	Sociology	Yashwant Rao Meghawale Govt. College, Magarlod, CG	3
37	Ms. Ankita Chakravarty	3379613891		Sociology	The West Bengal National University of Juridicial Sciences, Kolkata	6
38	Dr. S. Rupendra Rao	8817956122, 9993900000	rupendrrao@gmail.com	Psychology	Pt. Sundarlal Sharma (Open) University chhattisgarh, Bilaspur	4
39	Ms. Roshani Lata Rakesh	8085096258	rroshanilata@gmail.com	Geography	Govt. Minimata Girls College Baloda Bazar	3
40	Mr. Suryakant Sahu	9754007669	suryakantsahu25@gmail.com	Sociology	Govt. Minimata Girls College Baloda Bazar	3 years
41	Dharmendra Kanoje	7566368949	dharmendrakanaje06@gmail.com	Sociology	Rani Avanti Bai Lodhi Govt College Parpodi Dist-Bemetara Chhattisgarh	3
42	Lokmani yadav	6261177292	lokmaniyadav11@gmail.com	Sociology	Rajiv gandhi government college simga	7

Refresher Course - Computational Sociology
(07/10/2020 to 20/10/2020)
Participants List

Sr. No.	Name of Participants & Name of College/University
01.	Swapnil Pundlik Dhokane Shivaji Mahavidyalaya, Gadchiroli (M.S.)
02.	Dr. Ravindra Nath Sharma Shri Sai Baba Aadarsh Mahavidyalaya, Ambikapur (C.G.)
03.	Mr. Tarun Banerjee Govt Naveen College, Aamdi, Dhamtari (C.G.)
04.	Smt. Kalindri Kaushik Govt.PMRS College, Pendra Road (C.G.)
05.	Mr. Venendra Kumar Sahu Govt. Mata Karma Girls College, Mahasamund (C.G.)
06.	Dr. Shalini Verma Govt. Mata Karma Girls' College, Mahasamund (C.G.)
07.	Dr. Prasanakumari K. Government Law College, Koler (Karnataka)
08.	Dr. Usha Patel Govt. Paluram Dhananiya Commerce and Arts College, Raigarh (C.G.)
09.	Dr. Vipin Pratap Singh PG DAV College, EVE, University of Delhi (Delhi)
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12.	Dr. Snehprabha R. Gawande S. Chandra Mahila Mahavidyalaya, Sakoli, Dist.- Bhandara (M.S.)
13.	Dr. Gurpreet Kour Chhabra Sanskar City College of Education, Rajnandgaon (C.G.)
14.	Mrs. Anamika Modi Jain Govt. J. Y. C. G. College, Raipur (C.G.)
15.	Dr. Sharda Ghoghre K. G. Arts & Science College, Raigarh (C.G.)
16.	Dr. Chandra Prakash Shri Ram Singh Dhoni Govt. Degree College, Jainti, Almora (Uttarakhand)
17.	Mr. Tilak Chandra Dewangan Govt. College, Tokapal (C.G.)
18.	Ms. Kiran Singh K. G. Arts & Science College, Raigarh (C.G.)
19.	Mr. Jayanta Kumar Mandal Triveni Devi Bhalotia College, Raniganj (West Bengal)
20.	Dr. Mridula Vyas Sri Agrasen Kanya P G College, Varanasi (U.P.)
21.	Dr. Takshashila Hargovind Motghare Mahatma Jyotiba Fule college of Social Work, Yavatmal (M.S.)
22.	Ms. Arpana Ekka Government College Dumariya (Jarhi) Dist- Surajpur (C.G.)



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25.	Mr. Ratndip Bhimrao Gangale Mahatma Jyotiba Fule college of Social Work, Yavatmal (M.S.)
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27.	Mr. Yograj Sahu Yashwant Rao Meghawale Govt. College, Magarlod (C.G.)
28.	Dr. S. Rupendra Rao Pt. Sundarlal Sharma (Open) University Chhattisgarh, Bilaspur (C.G.)
29.	Ms. Roshani Lata Rakesh Govt. Minimata Girls College Baloda Bazar (C.G.)
30.	Mr. Suryakant Sahu Govt. Minimata Girls College Baloda Bazar (C.G.)
31.	DHARMENDRA KANOJE Rani Avanti Bai Lodhi Govt College, Parpodi, Dist-Bemetara (C.G.)
32.	Lokmani Yadav Rajiv Gandhi Government College, Sigma (C.G.)



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Refresher Course - Tribal Studies
(23/11/2020 to 05/12/2020)
Participants List

Sr. No.	Name of Participants & Name of College/University
01.	Madhulika Kujur Govt. Science College, Ambikapur, Surguja, CG
02.	Dr. Surendra Kumar Patel Govt. N.P.G. College of Science, Raipur, CG
03.	Dr. Anil Kumar Sharma APSGMNS Govt. P.G. College, Kawardha, CG
04.	Monika Shrivastava Govt. Vivekanand PG College, Manendragarh, CG
05.	Dr. Virendra Singh Solanki Govt. College, Kukshi, MP
06.	Dr. Yashwant Kumar Sao MLS Govt. College, Armarikala, CG
07.	Ms. Sarita Devi Govt. SPM College, Sitapur, Sarguja, CG
08.	Dr. Jugal Kishore Kujur Govt. SPM College, Sitapur, Sarguja, CG
09.	Dr. Basha K Govt. First Grade College, Holenarasipura, Hassan District, Karnataka
10.	Mrs. Deepika Toppo Rajeev Gandhi Govt. P.G. College, Ambikapur, CG
11.	Dr. Suchismita Sen Chowdhury Mrinalini Datta Mahavidyapith, Kolkata, WB
12.	Dr. Vinay Kumar Tiwari Govt. RBR NES PG College, Jashpurnagar, CG
13.	Dr. Amit Soni Indira Gandhi National Tribal University (Central University), Amarkantak, MP
14.	Dr. Avitoli G. Zhimo Department of Anthropology, University of Delhi, Delhi
15.	Dr. Bhoomi Raj Patel Govt. Maharshi Valmiki College, Bhanupratapur, CG
16.	Dr. Rishiraj Pandey Govt. GNA PG College, Bhatapara, C.G.
17.	Mr. Binod Chandra Soren Gourav Guin Memorial College, Satbankura, Dist: Paschim Medinipur, WB
18.	Mr. Rajesh Dey Gourav Guin Memorial College, Satbankura, Dist: Paschim Medinipur, WB
19.	Dr. Shyama Charan Govt. Danteshwari Mahila Mahavidyalaya, Jagdalpur, CG
20.	Dr. Anand Kumar Govt. R.M.D. Girls PG College, Ambikapur, CG
21.	Dr. Dattatray Balaso Thorbole Padmabhushan Dr. Vasantodada Patil Mahavidyalaya, Tasgaon Dist- Sangli, MH
22.	Vijaylaxmi Dewangan Pt. Devi Prasad Chaubey Govt. College, Saja, Dist. Bemetara, CG


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23.	Dr. Vinodkumar Dhondiram Kumbhar Padmabhushan Dr. Vasantodada Patil Mahavidyalaya, Tasgaon Dist- Sangli, MH
24.	Dr. Arjun Shivaji Wagh Padmabhushan Dr. Vasantodada Patil Mahavidyalaya, Tasgaon Dist- Sangli, MH
25.	Dr. Badame Tatoba Kallappa Padmabhushan Dr. Vasantodada Patil Mahavidyalaya, Tasgaon Dist- Sangli, MH
26.	Dr. Yogendra Choubey Indira Kala Sangit Vishwavidyalaya, Khairagarh, CG
27.	Dr. Deomait Minj Indira Kala Sangit Vishwavidyalaya, Khairagarh, CG
28.	Dr. Rahul Patel University of Allahabad (Central University), Allahabad, UP
29.	Dr. Vipin Gupta Department of Anthropology, University of Delhi, Delhi
30.	Mr. Rajendra Hanmant Bhandare Babasaheb Chitale Mahavidyalaya, Bhilwadi, Dist.- Sangli, MH
31.	Mr. Sainath Ramji Ghogare Padmabhushan Dr. Vasantodada Patil Mahavidyalaya, Tasgaon Dist- Sangli, MH
32.	Dr. Piush Kumar Pandey Govt. College, Batauli, Dist. Sarguja, CG
33.	Mr. Pramod Haribhau Paunikar Jotirao Fule Samajkary Mahavidhyalaya, Umred, Dist. Nagpur, MH
34.	Mrs. Dipti Rani Minj Thakur Shobha Singh Govt. College, Pathalgaon, CG
35.	Dr. Manglanand Jha Indira Kala Sangit Vishwavidyalaya, Khairagarh, CG
36.	Rachana Deewan Govt. Jajwalyadev Naveen Girls College, Janjgir, CG
37.	Mr. Nitin Wasudeo Tayade Mahatma Phule College of Social Work, Taloda, Dist-Nandurbar, MH
38.	Mr. Dhananjay Magan Mali Mahatma Phule College of Social Work, Taloda, Dist-Nandurbar, MH
39.	Dr. Sampada Bais Govt. J. Y. Chhattisgarh College, Raipur (C.G)


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Faculty Induction Program (FIP)
(01/12/2020 to 31/12/2020)
Participants List

Sr. No.	Name of Participants & Name of College/University
01.	Mr. Ashok Tudu Vidyasagar College, Kolkata WB
02.	Ms. Karobi Mondal Vivekananda College, Madhyamgram WB
03.	Ms. Mitali Sarma Jagiroad College, Natun Gaon, Jagiroad, Assam
04.	Mr. Vinit Kumar Gupta Govt. Larang Sai P.G. College, Ramanujanj, CG
05.	Mrs. Anita Patel Dr. Bhimrao Ambedkar Govt. College, Baloda, Mahasamund, CG
06.	Dr. Bhawana Mahule GOVT. VYT P.G. Autonomous College, Durg, CG
07.	Mr. Madhusudan Singh Rajput Indira Gandhi Govt College, Pandaria, Dist. Kabirdham, CG
08.	Mr. Dinesh Kashyap Indira Gandhi Govt College, Pandaria, Dist. Kabirdham, CG
09.	Mr. Ritesh Kumar Nag Govt. Maharshi Valmiki PG College, Bhanupratappur, CG
10.	Dr. Satya Narayan Sahu Government College, Balrampur, CG
11.	Mr. Ambikesh Swarnkar Govt. College, Duldula, Dist. Jashpur, CG
12.	Dr. Kalpana Gaur Juhari Devi Girls PG College, Kanpur, UP
13.	Mr. Partha Sarathi Chakraborty SRM Institute of Science and Technology, Delhi NCR Campus
14.	Dr. Sunanda Gokhale Govt. State Level PG College, Bhopal, MP
15.	Ms. Reecha Parakh Govt. State Level PG College, Bhopal, MP
16.	Mr. Jeetendra Singh Dhurve Government College, Jaithari, Anuppur, MP
17.	Ms. Rashmit Kaur Rajeev Gandhi Government P.G College, Ambikapur, CG
18.	Mrs. Sumita Pandey Bhanupratap Deo Govt. PG College, Kanker, CG
19.	Dr. Naseem Ahmad Mansoori Govt. Mahrshi Valmiki PG College, Bhanupratappur, Dist. Kanker, CG
20.	Dr. Ashwani Kumar Sharma Govt. Digvijay Autonomous PG College, Rajnandgaon, CG
21.	Mr. Gokul Ram Nishad Govt. Digvijay Autonomous PG College, Rajnandgaon, CG
22.	Mr. Santosh Kumar Kori Govt. College, Chandla, Chhatarpur, MP

23.	Dr. K.C. Gupta Govt. Degree College, Dabhara, CG
24.	Mr. Ankush Jain Government College, Buxwaha, MP
25.	Ms. Nirmala Raikwar Mahatma Gandhi College, Raipur, CG
26.	Ms. Pramila Sahu Govt. Sant Gahiraguru Rameshwar College, Lailunga, CG
27.	Dr. Chandrashekhar Singh Rajput Govt. Naveen College, Kui-Kukdur, Dist. Kabirdham, CG
28.	Mrs. Geeta Joshi Tilak Maharashtra Vidyapeeth, Pune, MH
29.	Mr. Satyanarayan Tiwari Government College, Bijuri, Dist. Anuppur, CG
30.	Mr. Sukhavendra Kumar Gautam Govt. College, Devendra Nagar, Panna, MP
31.	Mr. Surya Pratap Singh Dangi Govt. Degree College, Pawai, MP
32.	Mr. Uttam Barman Panchmura Mahavidyalaya, Panchmura, WB
33.	Indrapal Karbhal School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur (C.G.)


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 Common Resource Development Centre
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Refresher Course – Mathematics**(07/12/2020 to 19/12/2020)****Participants List**

Sr. No.	Name of Participants & Name of College/University
01.	Dr. Niyati Gurudwan Govt. J.Y. Chhattisgarh College, Raipur (C.G.)
02.	Dr. Hemlal Sahu Govt. J.Y. Chhattisgarh College, Raipur (C.G.)
03.	Dr. Bhuneshwari Verma Govt. J.Y. Chhattisgarh College, Raipur (C.G.)
04.	Dr. Subhajit Saha Panihati Mahavidyalaya, Kolkata (West Bengal)
05.	Dr. Saugata Mitra Ramakrishna Mission Vidyamandira, P.O. Belur Math (West Bengal)
06.	Dr. Arnab Jyoti Das Gupta Ramakrishna Mission Vidyamandira, P.O. Belur Math (West Bengal)
07.	Dr. Tarun Maiti Gurudas College, Kolkata (West Bengal)
08.	Dr. Sugato Gupta Vidyasagar College for Women, Kolkata (West Bengal)
09.	Dr. Srikumar Panda Vidyasagar College, Kolkata (West Bengal)
10.	Dr. Srimayee Samui Vidyasagar College, Kolkata (West Bengal)
11.	Dr. Ritu Sen Presidency University, Kolkata (West Bengal)
12.	Dr. Mahesh Kishanrao Kulkarni Loknete Gopinathji Munde Arts, Commerce and Science College Mandangad, Dist.-Ratnagiri (M.H.)
13.	Dr. Jay Gopalbhai Mehta Department of Mathematics, Sardar Patel University, Vallabh Vidyanagar (Gujarat)
14.	Mr. Kamleshkumar Ratilal Baleviya Department of Mathematics, Sardar Patel University, Vallabh Vidyanagar (Gujarat)
15.	Mr. Pratap Mondal Bijoy Krishna Girls' College, Howrah (West Bengal)
16.	Dr Samiran Banerjee Bijoy Krishna Girls' College, Howrah (West Bengal)
17.	Dr. Rupak Bhattacharyya Bijoy Krishna Girls' College, Howrah (West Bengal)
18.	Mr. Chandrauday Manikpuri Govt. Ghanshyam Singh Gupt P.G. College, Balod (C.G.)
19.	Dr. Chandrajeet Singh Rathore Govt. Jajwalya Dev Naveen Girls College, Janjgir (C.G.)
20.	Dr. Dipti Thakur School of Studies in Mathematics, Pt. Ravishankar Shukla University, Raipur (C.G.)
21.	Mr. Yashawant Jaiswal Government Mukut Dhar Pandey College, Katghora (C.G.)
22.	Mr. Dinesh Kumar S.N.A. Govt. College, Kohka-Neora, Raipur (C.G.)

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23.	Dr. Mahantesh M. Nandeppanavar Government College (Autonomous), Kalaburagi (Karnataka)
24.	Mr. Hemlal Rathore Dr. BSP Govt College, Pendra (C.G.)
25.	Dr. Ambrish Kumar Tiwari Rajkiya Engineering College, Mainpuri (U.P.)
26.	Mr. Chetan Kumar Sahu Govt. Dr. Babasaheb BhimRao Ambedkar College, Dongargaon, Dist. Rajnandgaon (C.G.)
27.	Dr. Himanshu V. Chapani Dr. APJ Abdul Kalam Govt. College, Silvassa (Dadra & Nagar Haveli)
28.	Mr. Naveen Kumar DAV College, Hoshiarpur (Punjab)
29.	Dr. Rajani A. Anturkar (Shelote) Sant Gadge Maharaj Mahavidyalaya, Hingna, Dist. Nagpur (M.H.)
30.	Mr. Dildar Singh Tandon Dr. J.P. Mishra Govt. P.G. Science College, Mungeli (C.G.)
31.	Dr. Shilpa W. Samdurkar (Pahade) Vidya Vikas Arts, Commerce and Science College, Samudrapur (M.H.)
32.	Chhatrapal Singh Sikarwar Govt. KD College, Chhura, Dist.- Gariyaband (C.G.)
33.	Mohan D. Dhuratkar Shivprasad Sadanand Jaiswal College, Arjuni/ Morgaon (M.H.)
34.	Mr. Mahadeo Ganeshrao Bhujade Lokmanya Tilak Mahavidyalaya, Wani (M.H.)


DIRECTOR
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 Chhatrapati Shukla University
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Bio-Teek

**Refresher Course
in
Life Sciences: Synthetic Biology
(14-28 December 2020)**

FINAL REPORT

**Course Coordinator
Prof Keshav Kant Sahu
School of Studies in Biotechnology
Pt. Ravishankar Shukla University
Raipur 492 010, Chhattisgarh**

**Organizer
UGC-Human Resource Development Centre
Pt. Ravishankar Shukla University
Raipur 492 010, Chhattisgarh**

A Multidisciplinary Refresher Course in Life Sciences-Synthetic Biology (MDRC_LS) has been organized during 14-28 December 2020, by the Human Resource Development Centre (HRDC) of Pt. Ravishankar Shukla University. A total of 40 Assistant Professors, usually teaching to UG and PG students, belonging to various colleges and university teaching departments of various Universities of different states including Chhattisgarh, Madhya Pradesh, Maharashtra, West Bengal, Odisha and Uttar Pradesh, were attended this MDRC_LS (Table 1). The participants of this MDRC_LS were of various streams of Life Sciences such as Botany, Zoology, Microbiology, Biotechnology, Bioscience, and Biochemistry (Table 1).

Table 1. List of participants of the MDRC_LS.

S. No.	Name	Subject	Institution
1	Dr. Eeshwari Prasad Chelak	Botany	Govt. M.V.P.G. College, Mahasamund, CG
2	Mr. Shashi Kumar Markande	Botany	Govt. College Pathalgaon, Dist Jashpur, CG
3	Dr. Ratnaprabha J Rudey	Zoology	MG Arts & Science College, Nagbhid, Dist. Chandrapur, MH
4	Dr. Shailesh Shivdas Bhaisare	Zoology	LGM Arts, Commerce & Science College, Mandangad, Ratnagiri, MH
5	Dr. Sangita Aanandrao Ghadge	Botany	LGM Arts, Commerce & Science College, Mandangad, Ratnagiri, MH
6	Dr. Vinodkumar Dhananjay Chavan	Botany	LGM Arts, Commerce & Science College, Mandangad, Ratnagiri, MH
7	Dr Swetlana Nagal	Microbiology	Govt Mata Karma Girls College, Mahasamund, CG
8	Mr. Asit Kumar	Zoology	Govt. Rajmata Vijaya Raje Sindhiya Girls College, Kawardha, CG
9	Dr. Richa Mishra	Microbiology	A.P.S.G.M.N.S. Govt. P.G. College Kawardha (C.G.)
10	Dr. Sangita Devi Sharma	Botany	Government Naveen College, Bori, Durg, CG
11	Dr. Pramod Kumar Mahish	Biotechnology	Govt. Digvijay Autonomous PG College, Rajnandgaon, CG
12	Dr. Santosh Kumar Agrawal	Zoology	Dr. Bhimrao Ambedkar Govt. College, Pamgarh, Dist. Janjgir-Champa, CG
13	Dr. Raju Mahobia	Botany	Govt. D.K. P.G. College, Baloda Bazar, CG
14	Dr. Arpita Rakshit	Zoology	Seth Anandram Jaipuria College, Kolkata, WB
15	Deepali Rajwade	Biotechnology	Govt. N.P.G.College of Science, Raipur, CG
16	Dr.Sadhana Jaiswal	Microbiology	Govt. N.P.G.College of Science, Raipur, CG
17	Dr. Jai Godheja	Life Science	ITM University, Raipur, CG
18	Dr. Archana Pandey	Zoology	Govt. PG College, Champa, CG

19	Dr. Shriram Kunjam	Botany	Government V.Y.T. PG Autonomous College, Durg, CG
20	Dr. Ujjwala Wamanarao Fule	Zoology	Hutatama Rashtriya Arts and Science College, Ashti, Dist. Wardha, MH
21	Mrs. Rekha Gupta	Microbiology	Government V.Y.T. PG Autonomous College, Durg, CG
22	Dr. Seema Anil Belorkar	Microbiology	Department of Microbiology, ABB University, Bilaspur, CG
23	Dr. Rashmi Parihar	Microbiology	Govt. E. Raghawendra Rao PG Science College, Bilaspur, CG
24	Dr. Vijay Laxmi Naidu	Botany	Government V.Y.T. PG Autonomous College, Durg, CG
25	Dr. Shipra Sinha	Zoology	Kalyan Post Graduate College, Bhilai, CG
26	Dr. Swati Sahu	Zoology	Govt. K.H. College, Abhanpur, CG
27	Dr. Debashish Dey	Biotechnology	School of Biotechnology, Banaras Hindu University, Varanasi
28	Dr. Richa Tikariha	Zoology	Govt. D.B. Girls' P.G. College, Raipur, CG
29	Dr. Annmary Xalxo	Botany	Govt. Science College, Ambikapur, CG
30	Ms Chhanda Ramdas Samrit	Zoology	Late N.P.W. College, Chopa/ Goregoan (Gondia), MH
31	Dr. Shivendra Singh Dewhare	Bioscience	School of Studies in Life Science, Pt. Ravishankar Shukla University, Raipur, CG
32	Dr. Atul Kumar Tiwari	Zoology	Dr. B.S. Porte Govt. College, Pendra, CG
33	Dr. Sarita Das	Botany	Department of Botany, Berhampur University, Berhampur, Odisha
34	Dr. Mrutyunjay Jena	Botany	Department of Botany, Berhampur University, Berhampur, Odisha
35	Mr. Yaser Qureshi	Zoology	Govt. College, Khertha, Dist. Balod, CG
36	Dr. Pravin Dinkar Patil	Botany	Shankarlal Agrawal Science College, Salekasa, Dist. Gondia, MH
37	Dr. Bhupeshkumar Keshorao Mendhe	Botany	Shankarlal Agrawal Science College, Salekasa, Dist. Gondia, MH
38	Mrs. Madhulika Pandaw	Botany	Kirodimal Govt Arts and Science College, Raigarh, C.G.
39	Ms Anita Pandey	Zoology	Kirodimal Govt. Arts and Science College, Raigarh, C.G.
40	Dr. Sushma Patel	Botany	Govt. Arts And Science College, Raigarh, CG

In the 14 days of this MDRC_LS, a total of 33 lectures were delivered, through online mode, by 30 different distinguished resource persons belonging to various streams of Life Sciences. Among these, two resource persons were from United States of America, one from Bangladesh, five from New Delhi, three from West Bengal, two from Maharashtra, two from Odisha, one from Uttaranchal, one from Madhya Pradesh, six from Uttar Pradesh, five from Chhattisgarh, one from Andhra Pradesh and one from Puduchery (Table 2). Apart from the lectures on various streams of Life Sciences, one

lecture each was organized on Patenting and IPR, and Plagiarism and Academic Writing Ethics (Table 2). In addition to the lectures, several other academic activities like Microteaching, Seminar presentation, Project preparation and term end MCQ based test of the participants has also been conducted (Table 2). Moreover, following the instructions of the UGC, New Delhi, all the participants were advised to compulsorily give their feedback, through online mode, on each of the lectures, which was strictly followed by the participants, all through this course.

Table 2. Details of resource persons, evaluators, topic of the lectures, schedule of other academic activities, etc., of the MDRC_LC.

Date	Time	Title/ Speaker
14.12.XX	10.30-12.00	Registration; Inauguration; Induction
	12.15-13.45 (L1)	Countless Facades of Eukaryotic Gene Regulation Prof Biswadip Das Department of Life Science and Biotechnology, Jadavpur University, Kolkata 700 032 Email: biswadip_das@yahoo.com
	14:15-15:45 (L2)	Development of Low Arsenic Accumulating Rice Variety for Safer Human Consumption Dr Debasis Chakrabarty Biotechnology and Molecular Biology Division, CSIR-National Botanical Research Institute, Lucknow 226 001 Email: debasis1972@rediffmail.com
	16:00-17:30 (L3)	Engineering Antibody and Peptide Vaccine to Combat Viral Diseases Dr Rinkoo D. Gupta Faculty of Life Sciences and Biotechnology, South Asian University, New Delhi 110 021 Email: rdgupta@sau.ac.in
15.12.XX	10.30-12.00 (L4)	Human Papilloma Virus Infection and Cervix Cancer Prof J. K. Roy Department of Zoology, Banaras Hindu University, Varanasi 221 005 Email: jkroy@bhu.ac.in
	12.15-13.45 (L5)	Harnessing Synthetic Biology to Design Biosensors in Baker's Yeast: Where we Stand? Prof Biswadip Das Department of Life Science and Biotechnology, Jadavpur University, Kolkata 700 032 Email: biswadip_das@yahoo.com
	14:15-15:45 (L6)	Applications of Synthetic Biology in the Creation of Synthetic Life and Bioprospecting Prof Joseph Selvin Department of Microbiology, Pondicherry University, Puducherry 605 014 Email: josephselvins@gmail.com
	16:00-17:30 (L7)	Genetic Polymorphism at Drug Metabolizing Genes in Relation to Oral Cancer Prof Mitashree Mitra School of Studies in Anthropology, Pt. Ravishankar Shukla University, Raipur 492 010 Email: mitashree.mitra@gmail.com

16.12.XX	10.30-12.00 (L8)	Synthetic Biology - Applications in Agriculture Prof S.B. Verulkar Department of Plant Molecular Biology and Biotechnology, Indira Gandhi Agriculture University, Raipur 492 014 Email: satishverulkar@gmail.com
	12.15-13.45 (L9)	Signaling Framework for Synthetic Circuit Immuno-Modulation-Case Studies (Part-I) Dr Shaikza Singh National Centre for Cell Science, NCCS Complex, Ganeshkhind, Pune 411 007 Email: singhs@nccs.res.in
	14:15-15:45 (L10)	Drug Discovery Studies Using Multi-pronged Translational Approach Prof Ena Ray Banerjee Immunology & Regenerative Medicine Research Laboratory, Department of Zoology, University of Calcutta, Kolkata 700 019 Email: ena@caluniv.ac.in; enaraybanerjee@gmail.com
	16:00-17:30 (L11)	Signaling Framework for Synthetic Circuit Immuno-Modulation-Case Studies (Part-II) Dr Shaikza Singh National Centre for Cell Science, NCCS Complex, Ganeshkhind, Pune 411 007 Email: singhs@nccs.res.in
17.12.XX	10.30-12.00 (L12)	Understanding the Design of Living System Prof Madan Mohan Chaturvedi Laboratory for Chromatin Biology, Department of Zoology, University of Delhi, Delhi 110 007 Email: mchaturvedi@zoology.du.ac.in
	12.15-13.45 (L13)	Biopesticides for Sustainable Agriculture Prof R. C. Dubey Department of Botany and Microbiology, Gurukula Kangri University, Haridwar 249 404 Email: profrcdubey@gmail.com
	14:15-15:45 (L14)	DNA the Beautiful Molecule of Life Prof Sujoy Kumar Das Gupta Department of Microbiology, Centenary Campus, Bose Institute, Kolkata 700 054 Email: sujoy@jcbose.ac.in
	16:00-17:30 (L15)	Synthetic Biology Approach to Produce S-squiterpenoid Drugs in Plants Dr Shashi Kumar Rhode Metabolic Engineering (Biofuels and Industrial Biotechnology), International Centre for Genetic Engineering and Biotechnology, New Delhi 110 067 Email: skrhode@icgeb.res.in
18.12.XX	10.30-12.00 (L16)	The Evolving Story of CRISPR Cas Prof Sujoy Kumar Das Gupta Department of Microbiology, Centenary Campus, Bose Institute, Kolkata 700 054 Email: sujoy@jcbose.ac.in
	12.15-13.45 (L17)	Research Innovation, Patents and Commercialization Dr Smriti Sahu Institute of Biotechnology and Patent Cell, Amity University, Sector 125, Noida 201 313 Email: sssahu@amity.edu

	14:15-15:45 (MT)	Evaluation of Micro Teaching Prof Arti Parganiha
	16:00-17:30 (MT)	School of Studies in Life Sciences, Pt. Ravishankar Shukla University, Raipur 492 010 Email: arti.parganiha@gmail.com
19.12.XX	10:30-12:00 (L18)	Synthetic Apomixis: Clonal Propagation Through Seeds Dr Paulej Kaushal National Institute of Biotic Stress Management, Baronda (Raipur) 493 225 Email: jdrnibsm@gmail.com
	12:15-13:45 (L19)	Genes, Genomics and Metagenomics Prof. Prasad A Wadegaonkar Department of Biotechnology, SGB University, Amravati 444 602 Email: prasadwadegaonkar@sgbau.ac.in
	14:15-15:45 (MT)	Evaluation of Micro Teaching Prof Recta Venugopal
	16:00-17:30 (MT)	School of Studies in Physical Education, Pt. Ravishankar Shukla University, Raipur 492 010 Email: rectavenugopal@yahoo.com
20.12.XX		
21.12.XX	10:30-12:00 (L20)	Introduction to Bioinformatics and its Applications in Drug Design and Development Prof P. P. Mathur Birla Global University, Bhubaneswar 751 029 E mail: ppmathur@yahoo.com
	12:15-13:45 (L21)	Galle Acid-Induced Aggregation with Possible Implication in Metal Based Therapy Prof Rizwan Hasan Khan Interdisciplinary Biotechnology Unit, Aligarh Muslim University, Aligarh 202 002 Email: rizwanrkhan1@gmail.com
	14:15-15:45 (L22)	Generalizing Fluorescence: Concept and Applications Prof P. K. Mohapatra Department of Botany, Ravenshaw University, Cuttack 753 003 Email: pradiptamohapatra@yahoo.com
	16:00-17:30 (L23)	Genome Profiling of Sézary Syndrome Dr Anagh Anant Sahasrabudhe University of Pennsylvania, PA, United States of America Email: anagh@penmedicine.upenn.edu
22.12.XX	10:30-12:00 (L24)	Physiological and Molecular Mechanism of Metal/Metalloid Toxicity and Tolerance in Plants Prof Mirza Hasanuzzaman Department of Agronomy, Sher-e-Bangla Agricultural University, Dhaka- 1207, Bangladesh E-mail: mhzaug@yahoo.com
	12:15-13:45 (L25)	Importance of Chemistry in Life Science Prof Satish Kumar Awasthi Chemical Biology Laboratory, Department of Chemistry, Delhi University, Delhi 110 007 Email: satishpna@gmail.com
	14:15-15:45 (SM)	Evaluation of Seminar Prof Preeti K. Suresh
	16:00-17:30 (SM)	University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur 492 010 Email: suresh.preeti@gmail.com

23.12.XX	10.30-12.00 (L26)	Millet Genomics for Food and Nutritional Security Dr Manoj Prasad National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi 110067 Email: manoj_prasad@nipgr.ac.in
	12.15-13.45 (L27)	Health Hazards of Distillery Waste and its Biodegradation for Environmental Safety Prof Ram Chandra Department of Microbiology, Babasaheb Bhimrao Ambedkar University, Lucknow 226 025 Email: prof.chandrabau@gmail.com
	14:15-15:45 (SM)	Evaluation of Seminar Prof S. K. Jadhav
	16.00-17.30 (SM)	School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur 492 010 Email: jadhav9862@gmail.com
24.12.XX	10.30-12.00 (L28)	Obesity Regulation in Connection with Gut and Brain Dr Rohit Seth Department of Zoology, Guru Ghaldas Vishwavidyalaya, Bilaspur 495 009 Email: rohitseth123@gmail.com
	12.15-13.45 (L29)	Understanding, Detecting and Avoiding PLAGIARISM Dr Suparna Sen Gupta Pt. Sundarlal Sharma Library, Pt. Ravishankar Shukla University, Raipur 492 010 Email: suparnasengupta61@gmail.com
	14:15-15:45 (L30)	How Soil Microbes May Transform the Global Agriculture and Water Usage? Dr Harsh Bais Plant and Soil Science Department, University of Delaware, United States of America Email: bais@dbi.udel.edu
	16:00-17:30 (TT)	MCQ Based Test Dr Arvind Agrawal Human Resource Development Centre, Pt. Ravishankar Shukla University, Raipur 492 010 Email: dr.arvind02@gmail.com
25.12.XX		
26.12.XX	10.30-12.00 (L31)	Synthetic Biology and its Applications Prof Anjana Sharma Department of Biological Sciences, RD University, Jabalpur 482 001 Email: anjoo1999@gmail.com
	12.15-13.45 (L32)	Synthetic Biology: Basics and Applications Dr Seema Mishra School of Life Sciences, University of Hyderabad, Hyderabad 500 046 Email: smsl@uohyd.ernet.in
	14:15-15:45 (PP)	Evaluation of Project Presentation Prof Aditi Poddar
	16.00-17.30 (PP)	School of Studies in Life Sciences, Pt. Ravishankar Shukla University, Raipur 492 010 Email: adinpod@gmail.com
27.12.XX		

28.12.XX	10.30-12.00 (L33)	Nitric Oxide and its Role in Managing Chromium (VI) Toxicity in Vegetables by Application of Nutrients Prof S M Prasad Department of Botany, University of Allahabad, Allahabad 211 001 Email: profsmpasad@gmail.com
	12.15-13.45 (PP)	Evaluation of Project Presentation Prof Zena Jha Department of Plant Molecular Biology and Biotechnology, Indra Gandhi Agriculture University, Raipur 492 014 Email: jhazenu@gmail.com
	14.15-15.45 (PP)	
	16:00-17:30	Valedictory & Concluding Session

In addition, for smooth running of various sessions, associated academic activities, in view to welcome and introduce distinguished resource persons and summarize activities of each of the sessions, each of the participants were assigned duty to serve as Chairperson, and Reporter for one of the sessions (Table 3).

Table 3. Lists of chairpersons and reporters of various sessions.

Date	Chairperson	Reporter	Chairperson	Reporter
14.12.20	Dr. Eeshwari Prasad Chelak	Mr. Shashi Kumar Markande	Dr. Ratnaprabha J Rudey	Dr. Shailesh Shivdas Bhaisare
15.12.20	Dr. Sangita Aanandrao Ghadge	Dr. Vinodkumar Dhananjay Chavan	Dr. Swetlana Nagal	Mr. Asit Kumar
16.12.20	Dr. Richa Mishra	Dr. Sangita Devi Sharma	Dr. Pramod Kumar Mahish	Dr. Santosh Kumar Agrawal
17.12.20	Dr. Raju Mahobia	Dr. Arpita Rakshit	Mrs. Deepali Rajwade	Dr. Sadhana Jaiswal
18.12.20	Dr. Jai Godheja	Dr. Archana Pandey	Dr. Shriram Kunjam	Dr. Ujwala Wamanarao Fule
19.12.20	Mrs. Rekha Gupta	Dr. Seema Anil Belorkar	Dr. Rashmi Parihar	Dr. Vijay Laxmi Naidu
21.12.20	Dr. Shipra Sinha	Dr. Swati Sahu	Dr. Debashish Dey	Dr. Richa Tikariha
22.12.20	Dr. Annmary Xalxo	Mrs. Chhanda Ramdas Samrit	Dr. Shivendra Singh Dewhare	Dr. Atul Kumar Tiwari
23.12.20	Dr. Sarita Das	Dr. Mrutyunjay Jena	Mr. Yaser Qureshi	Dr. Pravin Dinkar Patil
24.12.20	Dr. Bhupeshkumar Keshorao Mendhe	Mrs. Madhulika Pandaw	Dr. Anita Pandey	Dr. Eeshwari Prasad Chelak
26.12.20	Mr. Shashi Kumar Markande	Dr. Ratnaprabha J Rudey	Dr. Shailesh Shivdas Bhaisare	Dr. Sangita Aanandrao Ghadge
28.12.20	Dr. Vinodkumar Dhananjay Chavan	Dr. Swetlana Nagal	Mr. Asit Kumar	Dr. Richa Mishra

Brief reports of each of the sessions of all the fourteen days of this MDRC_LS, emphasizing details of various activities, names and addresses of resource persons/ evaluators, their addresses, and short summaries of the lecture delivered are given below.

Day/ Session Wise Report

<p>14.12.2020 Day-1 Session-I</p>	<p>Inauguration</p> <p>In the Inaugural Session of MDEC_LS, Prof KL Verma, Hon'ble Vice-Chancellor of Pt. Ravishankar Shukla University, Raipur, was the Chief Guest, Prof AK Gupta, Director, HRDC, Pt. Ravishankar Shukla University, Raipur, was the Chairperson, and Prof Keshav Kant Sahu, Head, School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur, was present as Course Coordinator. This session was started with the inaugural speech of Prof KL Verma Sir, in which he addressed all the participants to be attentive during entire session and encouraged them to protect our nature and conserve the endangered species with the help of synthetic biology. He concluded his speech by expressing gratitude to the HRDC team for organizing this course and best wishes to all the participants.</p> <p>Lecture-1</p> <p>The first lecture of this session was delivered by Prof. Biswadip Das, Department of Life Science and Biotechnology, Jadavpur University, Kolkata, on Countless Facades of Eukaryotic Gene Expression, which was a very informative and knowledgeable one. His lecture was based on central dogma concept of protein synthesis and on various features of transcriptional and translational level of genes expression. He has also briefly described about eukaryotic activators and insulators.</p>
<p>14.12.2020 Day-1 Session-II</p>	<p>Lecture-2</p> <p>Dr. Debasis Chakrabarty of National Botanical Research Institute, Lucknow, was delivered a lecture on Development of Low Arsenic Accumulating Rice Variety for Safer Human Consumption. He started his lecture with introductory concept on Arsenic (As) pollution. He described that As highly affects human health and may cause cancer when consumed for long time. His lecture was based on how to transform inorganic As to non toxic organic As in rice plants by using molecular basis of As metabolism. He also explained how the relevant genes (<i>OsPRX</i>, Fungal <i>methyl transferase</i>, <i>metallothionein</i>, <i>phytochelatin synthase</i>, etc.) help in transforming toxic inorganic As to nontoxic volatile organic As in cultivated rice variety and/or by editing the desired gene or by establishing the fact that natural variants in rice germplasm can also be identified for non accumulation of As. This will have a tremendous communal impact on public health consequences. His lecture was very interactive.</p>

	<p>Lecture-3</p> <p>Dr. Rinku D. Gupta of Department of Biotechnology, South Asian University, New Delhi, delivered her lecture on Engineering Peptide Vaccine to Combat Viral diseases. In her talk she emphasized on engineering techniques for designing new or enhanced quality proteins for numerous biotechnological applications and also informed that several therapeutic antibodies have been engineered for the treatment of cancer, autoimmune diseases as well as viral diseases, and many of them are under clinical trial. She also highlighted monoclonal antibody and peptide vaccine to combat dengue. Major hurdle in the development of effective antibody and vaccine is the presence of several serotypes of the virus leading to antibody-dependent enhancement of the disease. Hence, her work aimed to develop a therapeutic monoclonal antibody that can bind efficiently to all four serotypes of dengue virus to neutralize them. To achieve this goal, antibody may be targeted to a highly conserved region of dengue virus envelope protein. Therefore, two highly conserved regions (Fu and Bc loops) were identified very close to each other in domain II of the envelope protein. Thus, Fu and Bc loops were considered as an antigen for the antibody development. <i>In silico</i> docking, molecular cloning, recombinant protein expression, protein purification, mutagenesis, ELISA and SPR analyses were some of the common techniques applied for this study. To demonstrate the immunogenicity for the development of vaccine, Fu and Bc fusion proteins were injected in BALB/c mice. It was observed that Fu and Bc fusion peptide elicited strong IgG titer either in presence or in absence of an adjuvant as compare to the titer elicited by Fu and Bc peptide separately. The antibodies generated in response to Fu and Bc peptide would potentially be able to neutralize all four viral serotypes without eliciting antibody dependent enhancement effects as Fu and Bc sequence is highly conserved in all the serotypes.</p>
<p>15.12.2020 Day-2 Session-1</p>	<p>Lecture-4</p> <p>This lecture was delivered by Prof JK Roy, Department of Zoology, Banaras Hindu University, Varanasi, on the topic Human Papilloma Virus Infection and Cervix Cancer. He started his lecture with brief introduction on mechanisms of DNA replication, transcription, translation, cell cycle, mutation and development of cancerous cells. After that he talked about symptoms, risk factors and the events of Human Papilloma Virus (HPVs) infection and Cervix cancer. Next to that, he elaborated all molecular details of HPVs especially two set of genes – early genes (E5, E4, E2, E1, E7 and E6), late genes (L1 and L2) and also an upstream regulatory region (URR). Later, he focused on main aspect of cervix cancer <i>i.e.</i> host cellular factors like BRN3A (transcription factors of POU family) responsible for increase in the division of</p>

	<p>E6 and E7 genes, which leads to the development of Cervix cancer. This session was interactive, informative and knowledgeable. All the participants enjoyed the lecture of Prof. J. K. Roy very much.</p> <p>Lecture-5 Prof. Biswadip Das, Department of Life Science and Biotechnology, Jadavpur University, Kolkata, is the second guest speaker of this session. He started his lecture, entitled Harnessing Synthetic Biology to Design Biosensors in Baker's Yeast: Where we stand?, with the definition of Synthetic Biology. Then, he elucidated the difference between Synthetic Biology and System Biology. After that, he discussed about synthetic biotechnological breakthroughs by giving some examples. Highlighting the advantages of yeast model, he explained how it is extremely powerful and convenient model organism in the field of Genomics, Proteomics and Synthetic Biology. Afterwards, he focused on the utilization of yeast in the field of biopharmaceuticals and also in the production of other commercially important compounds. Later part of this session was mainly based on the ideas to modulate or construct the yeast genome with our desirable genes. Finally, he stated that the yeast has been successfully utilized as Biosensor to detect various pollutants and heavy metals in the water used for the drinking, irrigation and industry.</p>
<p>15.12.2020 Day-2 Session-II</p>	<p>Lecture-6 The first lecture of second session was delivered by Prof Joseph Selvin, Department of Microbiology, Pondicherry University, Puducherry, on Applications of Synthetic Biology in the Creation of Synthetic Life and Bioprospecting, which was quite relevant with the theme of this refresher course. He started his lecture with basic information on synthetic biology and further talked about gene editing technology and discussed various important tools of synthetic biology. He also explained about repressilators, synthetic biofilms, and introduced CAD software that can be applied for the study of it <i>i.e.</i> GenoCAD. He elucidated different methods such as NIH Human Microbiome Project, Genomics, Metagenomics, Gene edited babies, SIGEX to screen an environment metagenome library for obtaining catabolic genes. Apart from this, future prospects of synthetic biology were also discussed.</p> <p>Lecture-7 The second lecture of this session was delivered by Prof Mitashree Mitra from School of Studies in Anthropology, Pt. Ravishankar Shukla University, Raipur, entitled Genetic Polymorphism at Drug Metabolizing Genes in Relation to Oral Cancer.</p>

	<p>She started with central dogma concept and human genome. She discussed about diversity and how it can be used to investigate genetic history, relatedness, evolution and variations. She also explained DNA polymorphism approach to know risk of a disease by candidate gene approach. She described the global scenario of oral cancer, drug abuse, risks of carcinogenic hazards. In addition to this, she gave details on relative risk of oral squamous cell carcinoma in relation to polymorphism at GSTM1, GSTT1, GSTM3, GSTP1, CYP2 loci among tobacco users of Chhattisgarh. She also explicated genomic DNA isolation, PCR amplification and gel electrophoresis techniques. She concluded her lecture saying that postnatal prediction of any disease due to inherited mutations is important for its control and prevalence.</p>
<p>16.12.2020 Day-3 Session-I</p>	<p>Lecture-8</p> <p>First guest speaker of this session was Prof Satish Verulkar, Department of Plant Molecular Biology and Biotechnology, Indira Gandhi Agriculture University, Raipur. He gave his lecture on the topic Synthetic Biology: Application in Agriculture, in which he explained about top down and bottom up approaches for redesigning of biological system applicable for future agriculture process. He also described difference between classical and synthetic biology, current status of synthetic biology in plant system, peptide nucleic acid designing circuit and pathway design to achieve high succinate yield. In addition to above information, he updated us about biodegradable plastic obtained from maize and how salt concentration plays important role in protein folding. Overall, his lecture was very informative and interesting.</p> <p>Lecture-9</p> <p>Another lecture of this session was delivered by Dr Shailza Singh, National Centre of Soil Science, Pune, on the topic entitled Signaling Framework for Synthetic Circuit: Immunomodulation Case Studies (Part 1). Her lecture threw light on analysis of various networks like simulation of the toggle switch model, synthetic oscillatory gene network or repressilator which helps in finding target that can be modified synthetically to achieve therapeutic effects. One of the case studies related to Leishmaniasis was also discussed. The overall objective of her presentation was to give knowledge of reconstructional signaling network by computational and mathematical aspects. Her works gave knowledge of the technology that will produce new creature through synthetic biology.</p>
<p>16.12.2020 Day-3 Session-II</p>	<p>Lecture-10</p> <p>The first speaker of this session was Prof Ena Ray Banerjee, Immunology and Regenerative Medicine Research Laboratory, Department of Zoology, University</p>

	<p>of Calcutta, Kolkata, who spoke on Drug Discovery Studies Using Multi-Pronged Translational Approach. Her lecture was focused on drug discoveries of inflammation and degeneration which causes asthma, Rheumatoid arthritis, dermatitis, <i>etc.</i> She described about stem cell therapy, probiotic therapy, phytotherapy, nanoparticles antibody therapy, <i>etc.</i> She stated that her research interest was based on engineering of novel format of nanoantibodies as diagnostic and therapeutic agents. She also described about: Use of nanovehicles in drug discovery studies; Use of nano polymer as Bio scaffolds for homing of transplanted cells to sites of tissue degeneration; Use of nanoparticles in several models of acute and chronic inflammation; Use of combinatorial probiotics therapeutic agent in model of inflammatory bowel disorder; Use of stem cells in tissue regeneration; How to develop camelid antibodies; and Use of camelid antibodies and its comparison with human antibodies.</p> <p>Lecture-11</p> <p>Session was preceded by lecture of Dr Shailza Singh, National Centre for Cell Science, Pune, on the topic Signaling Framework for Synthetic Circuit Immuno-Modulation-Case Studies (Part-II). Her lecture was focused on dynamic mathematical model of immune modulation and its basic features. She described dynamic mathematical models as state variables and model parameters. She stated about global and local behaviour, deterministic models and stochastic models and clarified that deterministic models are far more tractable than stochastic models for both simulation and model analysis. She also described numerical simulation of differential equations. Finally, her lecture ended with a case study of <i>Liesmaniasis</i>.</p>
<p>17.12.2020 Day-4 Session-1</p>	<p>Lecture-12</p> <p>Prof Madan Mohan Chaturvedi, Laboratory for Chromatin Biology, Department of Zoology, University of Delhi, delivered his lecture on the topic Understanding the Design of Living System. Prof. Chaturvedi started his talk with three questions: (1) How to define a living system? (2) Is water a solvent that support life processes? and (3) Why are bacteria not multicellular? He discussed on the design of a living system as complex, very beautiful and intelligent. The living systems are composed of several interrelated and interdependent components. He also discussed the chemical components of a cell, and water is the major component which constitutes about 70% by weight of <i>E. coli</i> cell and animal cell. He discussed on the property of "emergence" in the system, and the design and role of immediate surrounding (the solvent, the water). He also explained the works of Nobel Laureate Jack Szostack, "water is really a noxious, toxic, corrosive and generally lethal environment for life. In fact given the well</p>

	<p>known properties of water one might almost be tempted to say that it's a miracle that life ever began in such a solvent". He also explained chemiosmotic theory, hydrothermal vents. He has explained evolution that drives the stochastic design and not the creation. This session has ended with a beautiful interaction of the participants with the guest speaker. All of the participants became enriched with his valuable talk and the session was very interactive.</p> <p>Lecture-13 Prof RC Dubey, Department of Botany and Microbiology, Gurukula Kangri University, Haridwar, spoke on Biopesticides for Sustainable Agriculture, with a discussion on use of biopesticides from very ancient time. Since the neolithic age, agriculture has been practiced by the ancient civilization. Even during Mahabharat, there was evidence of several manures, oil cakes, animal excreta that upon adding in soil increase crop yield. However, during the 20th century, Norman Ernest Borlaug (1914 –2009), led initiatives worldwide that contributed to the extensive increases in agricultural production which was termed as Green Revolution. He has given a State wise consumption of pesticides in India. He has discussed fertilizers market in India. Then, he defined biopesticides. Biopesticides work through amensalism (antibiosis, predation and lysis), competition and parasitism (mycoparasitism, mycophagy and nematophagy). He also explained brief history of biopesticides, insect pests of economic crop plants. He further explained the application of viral pesticides, the role of 'cry genes' and 'CRY Proteins' and their mode of action in Integrated Pest Management.</p>
<p>17.12.2020 Day-4 Session-II</p>	<p>Lecture-14 Dr Sujoy Kumar Das Gupta, of Department of Microbiology, Bose Institute, Kolkata, delivered lecture on DNA: The Beautiful Molecule of Life". In a very simple yet insightful way, he covered the entire span of the molecule of life right from its history, going through the classical central dogma and ultimately reaching the current trends in the field of recombinant DNA technology. He spanned the beautiful journey from 1950s describing the valuable contributions of eminent scientists like Dr. Hargobind Khorana to the present era of Craig Venter's Synthetic Genomics. He talked about synthetic chromosomes and their introduction into microorganisms. All the participants were amazed by the overall content and simplicity in which Dr. Das Gupta discussed this very fundamental topic of life sciences. At last, the resource person answered all the queries of the participants and further assured to solve the queries through email.</p>

	<p>Lecture-15</p> <p>The next speaker for the session was Dr Shashi Kumar Rhode, from Department of Metabolic Engineering, Biofuels and Industrial Biotechnology, International Center for Genetic Engineering and Biotechnology, New Delhi. He delivered a wonderful lecture on the topic Synthetic Biology Approach to Produce Sesquiterpenoid Drugs in Plants. He discussed the importance of isoprenoid in the modern medicine. The major focus of his work was on Artemisinin which has the fastest rate of parasite clearance of all current antimalarial drugs. He discussed the role of synthetic biology through metabolic engineering of chloroplasts in Artemisinin biosynthesis. In a precise manner Dr. Rhode presented his amazing work and answered all the queries related to it.</p>																
<p>18.12.2020 Day-5 Session-I</p>	<p>Lecture-16</p> <p>This session started with the lecture of Dr Sujoy Kumar Das Gupta, Department of Microbiology, Bose Institute of Kolkata, on the topic The Evolving Story of CRISPR Cas9. He explained how CRISPR functions on the bacteria. He told about different types of Cas9 which cuts DNA. He also explained that CRISPER System is also an excellent example of Lamarkian evolution.</p> <p>Lecture-17</p> <p>Dr. Smita Sahu, Department of Biotechnology and IPR Cell, Amity University, Noida, delivered a lecture on Research innovation, Patents and Commercialization. She told about the importance of IPR. She explained the meaning of 3I's- IDEA, INVENTION and INNOVATION. She emphasized that before publication of any authentic research data, seek for the patent protection first. She also explained 3P's- PATENT, PUBLISH and PROSPER. All the participants are got benefitted from her lecture.</p>																
<p>18.12.2020 Day-5 Session-II</p>	<p>In this session, Microteaching activity of first 20 participants was evaluated by Prof Zenu Jha, Department of Plant Molecular Biology and Biotechnology, Indira Gandhi Agriculture University, Raipur. Most of the participants were used Power Point Presentation while a few were used White Board for demonstration. Below are the details;</p> <table border="1" data-bbox="443 1648 1251 1899"> <thead> <tr> <th>Names</th> <th>Topics</th> </tr> </thead> <tbody> <tr> <td>Dr. Eeshwari Prasad Chelak</td> <td>Mycorrhiza</td> </tr> <tr> <td>Mr. Shashi Kumar Makhande</td> <td>Funaria</td> </tr> <tr> <td>Dr. Ratnaprabha J. Rudey</td> <td>Counter current multiplication</td> </tr> <tr> <td>Dr. Sangita Anandrao Ghadge</td> <td>Aestivation</td> </tr> <tr> <td>Dr. Vinodkumar D. Chavan</td> <td>Photoperiodism</td> </tr> <tr> <td>Dr Swetlana Nagal</td> <td>Glycolysis</td> </tr> <tr> <td>Mr Asit kumar</td> <td>Metabolism</td> </tr> </tbody> </table>	Names	Topics	Dr. Eeshwari Prasad Chelak	Mycorrhiza	Mr. Shashi Kumar Makhande	Funaria	Dr. Ratnaprabha J. Rudey	Counter current multiplication	Dr. Sangita Anandrao Ghadge	Aestivation	Dr. Vinodkumar D. Chavan	Photoperiodism	Dr Swetlana Nagal	Glycolysis	Mr Asit kumar	Metabolism
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	<p>Suggestion given by the Evaluator: In the age of virtual teaching, visual representation of your teaching gives you extra benefit. PPT's convey your teaching to the students easily. It is a mean to make a particular topic understood in detailed manner. Microteaching should be completed in time.</p>																										
<p>19.12.2020 Day-6 Session-I</p>	<p>Lecture-18</p> <p>The first session witnessed the speaker Dr. Pankaj Kaushal, National Institute of Biotic Stress Management, Baronda, Raipur, who focused on the topic Synthetic Apomixis: Clonal Propagation Through Seeds. This lecture elucidated the process of seed formation involving events generating variation in future generation. He explained Apomixis process as a means of generating variation without the involvement of conventional meiosis and fertilization process. This process therefore can be a method to synthesize clonal seeds of the maternal parent. He described the process and targeted major applications of the technique with special reference to agriculture and for hybrid seeds production. He also explained that seed production would be highly cost effective. This process of reproduction is quite common in perennial grasses, Rosacea and Citrus family of flowering plants. He focused on cereals and the non occurrence of this process in them. He explained the solution to this issue is an approach of synthetic apomixis. The future prospects were also discussed.</p> <p>Lecture-19</p> <p>The second lecture entitled Genes, Genomics and Metagenomics, was delivered by Prof. Prasad A Wadegaonkar, Department of Biotechnology, SGB University, Amravati. The lecture was a deep insight into the discovery of DNA and its associated activities like replication and transcription. In the lecture there was intense discussion regarding the fundamental experiments involving DNA structure and proof of it being the genetic material. The lecture involved certain experimental proofs which established</p>																										

	<p>basic concepts regarding genetic material and gene expression. Further, he explained Metagenomics, its definition and its use as a tool to study prokaryotes and viruses in the environment <i>via</i> the analysis of their DNA obtained directly from environmental samples. It involves isolation of DNA from an environmental sample, cloning the DNA into a suitable vector, transforming the clones into a host bacterium, and screening the resulting transformants. He also discussed the possibility of integration of metagenomics analysis with system biology as an upcoming approach.</p>																																										
<p>19.12.2020 Day-6 Session-II</p>	<p>In this session, Microteaching activity of rest 20 participants was evaluated by Prof Reeta Venugopal, School of Studies in Physical Education, Pt. Ravishankar Shukla University, Raipur. Most of the participants were used Power Point Presentation while a few were used White Board for demonstration. Below are the details;</p> <table border="1"> <thead> <tr> <th>Names</th> <th>Topics</th> </tr> </thead> <tbody> <tr> <td>Dr. Rekha Gupta</td> <td>Functional types of proteins</td> </tr> <tr> <td>Dr. Seema Anil Belorkar</td> <td>RNA Splicing</td> </tr> <tr> <td>Dr. Rashmi parihar</td> <td>Differential culture medium,</td> </tr> <tr> <td>Dr. Vijay Laxmi Naidu</td> <td>Photoperiodism</td> </tr> <tr> <td>Shipra Sinha</td> <td>Wobble hypothesis</td> </tr> <tr> <td>Dr. Swati Sahu</td> <td>Acoustico Lateralis system</td> </tr> <tr> <td>Dr. Debashish Dey</td> <td>Resistance mechanisms in plants</td> </tr> <tr> <td>Dr. Richa Tikariha</td> <td>Composite fish culture</td> </tr> <tr> <td>Dr. Annamary Xalxo</td> <td>Modifications of adventitious roots</td> </tr> <tr> <td>Chhanda Ramdas Samrit</td> <td>Phylum Annelida</td> </tr> <tr> <td>Dr. Shivendra Singh Dewhare</td> <td>Southern blotting</td> </tr> <tr> <td>Dr. Atul Kumar Tiwari</td> <td>Urea cycle</td> </tr> <tr> <td>Dr. Sarita Das</td> <td>Bacterial transformation</td> </tr> <tr> <td>Dr. Mritunjay Jena</td> <td>Single cell protein</td> </tr> <tr> <td>Mr. Yaser Qureshi</td> <td>General introduction and classification of phylum Coelenterata</td> </tr> <tr> <td>Dr. Pravin Dinkar Patil</td> <td>Fertilization in angiosperms</td> </tr> <tr> <td>Dr. Bhupesh Keshorao Mendhe</td> <td>Kingdom plantae</td> </tr> <tr> <td>Mrs. Madhulika Pandaw</td> <td>Structure of Gram +ve and Gram -ve bacteria</td> </tr> <tr> <td>Mrs. Anita Pandey</td> <td>Structure of Antibody</td> </tr> <tr> <td>Dr. Shushma patel</td> <td>Pinus needle</td> </tr> </tbody> </table> <p>Prof Venugopal Madam had given some tips to the participants like how to make the presentation more informative, <i>etc.</i> She appreciated the work of all the participants.</p>	Names	Topics	Dr. Rekha Gupta	Functional types of proteins	Dr. Seema Anil Belorkar	RNA Splicing	Dr. Rashmi parihar	Differential culture medium,	Dr. Vijay Laxmi Naidu	Photoperiodism	Shipra Sinha	Wobble hypothesis	Dr. Swati Sahu	Acoustico Lateralis system	Dr. Debashish Dey	Resistance mechanisms in plants	Dr. Richa Tikariha	Composite fish culture	Dr. Annamary Xalxo	Modifications of adventitious roots	Chhanda Ramdas Samrit	Phylum Annelida	Dr. Shivendra Singh Dewhare	Southern blotting	Dr. Atul Kumar Tiwari	Urea cycle	Dr. Sarita Das	Bacterial transformation	Dr. Mritunjay Jena	Single cell protein	Mr. Yaser Qureshi	General introduction and classification of phylum Coelenterata	Dr. Pravin Dinkar Patil	Fertilization in angiosperms	Dr. Bhupesh Keshorao Mendhe	Kingdom plantae	Mrs. Madhulika Pandaw	Structure of Gram +ve and Gram -ve bacteria	Mrs. Anita Pandey	Structure of Antibody	Dr. Shushma patel	Pinus needle
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<p>21.12.2020 Day-7 Session-I</p>	<p>Lecture-20 First Speaker of this day was Prof PP Mathur, Birla Global University, Bhubaneswar. He delivered his lecture on Introduction to Bioinformatics and its Applications in Drug Designing and Development. Prof Mathur told that bioinformatics is a new discipline and it is a management information system for molecular biology. It has many practical applications. This discipline represents the</p>																																										

	<p>convergence of genomics, biotechnology and information technology. Biotechnology encompasses analysis and interpretation of data, modeling of biological phenomena, and development of algorithms and statistics. In simple words, Prof Mathur explained that bioinformatics is a science of collecting and analyzing complex biological data. Further, it was told that bioinformatics also plays an important role in the design of new drug compounds. He explained that drug discovery is a highly complex and multidisciplinary process with many branches and possibilities. Drug compounds are designed to inhibit, restore or otherwise modify the structure and behavior of disease-related proteins and enzymes. Biopharmaceutical industry utilizes rational drug design (RDD) process to discover and develop new drug compounds. RDD practices a variety of computational methods to identify novel compounds, design compounds for selectivity, efficacy and safety.</p> <p>Lecture-21</p> <p>Second speaker was Prof Rizwan Hasan Khan, from Department of Biotechnology, Aligarh Muslim University, Aligarh. He delivered lecture on Gallic Acid-Induced Aggregation with Possible Implication in Metal Based Therapy. He even discussed various other things related to the thirist area of the topic. He told that metal ions play a vital role in the aggregation of proteins by interfering with their correct folding, thereby affecting protein homeostasis and cell viability, leading to neurodegenerative diseases like Alzheimer's and Parkinson's. Further, he added that Gallic acid is a well characterized anti-aggregation compound, towards inhibition of metal-induced aggregation of a model enzyme, the human lysozyme. Using various spectroscopic and microscopic techniques they showed that Gallic acid inhibits metal induced aggregation. In addition, his research group is focusing on many aspects of protein misfolding and aggregation to find out the molecular mechanism of toxicity of protein aggregates using neuronal cell lines and animal models to find as well as synthesize new suitable drug molecule for the treatment of debilitating protein aggregation diseases.</p>
<p>21.12.2020 Day-7 Session-II</p>	<p>Lecture-22</p> <p>Dr. Pradipta Kumar Mohapatra, School of Life Sciences, Department of Botany, Ravenshaw University, Cuttack, was the guest speaker who spoke on the title Generalizing Fluorescence: Concept and Applications. He started his talk with the historical background of fluorescence. Further, he explained that fluorescence is generated as emission from a molecule, atom, compound, ion or nanostructure on relaxation of an orbital electron from an excited singlet state to a stable ground state</p>

	<p>(may be via a more stable and less energetic triplet state). He described the application of this phenomenon in experimental biology to understand various biological processes and to qualitatively and quantitatively estimate various biochemical reactions. He explained the application of synthetic fluophores like aminochloro methoxy acridine (ACMA), 9-aminoacridine, disodium salts of fluoresceine, uranine, methylumbeliferone (MUF), Fluo dyes (Fluo 1 through 4), ICT-INR, <i>etc.</i>, in biological investigations. Further he focused on the energy transfer in antenna pigment complex in plants. He suggested that besides the natural pigments like phycobiliproteins, chlorophylls and its degradation products, pigment derivatives, and pigment complexes are also analyze for their fluorescence responses under various environmental conditions to measure the photosynthetic performance and stress adaptations of plants.</p> <p>Lecture-23</p> <p>Dr. Anagh Anant Sahasrabuddhe, University of Pennsylvania, PA, United States of America, spoke on the Genomic Profiling of Sézary Syndrome. He started his lecture with the introduction of Se'zary syndrome. He mentioned that Se'zary syndrome is an aggressive leukaemia of mature T cells with poor prognosis and limited options for targeted therapies. He described about the next generation sequencing applications and its importance in cancer treatment. He explained his research methodology and results of integrated whole-genome sequencing (n/46), whole-exome sequencing (n/466) and array comparative genomic hybridization-based copy number analysis (n/480) of primary Se'zary syndrome samples. His results highlight the complex genomic landscape of Se'zary syndrome and a role for inhibition of JAK/STAT pathways for the treatment of Se'zary syndrome.</p>
<p>22.12.2020 Day-8 Session-I</p>	<p>Lecture-24</p> <p>Prof Mirza Hasanuzzaman, Department of Agronomy, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh, delivered lecture on Physiological and Molecular Mechanism of Metal/ Metalloid Toxicity and Tolerance in Plants. Heavy metal (HM) pollution is increasing day by day, affecting all the forms of life. Plants are also continuously facing the challenges of HM stress and it is one of the major cause of declining crop production and productivity around the world. Although a number of metal elements are essential for the growth of plants in low concentrations, their excessive amounts in soil above threshold values can result in toxicity. Plants respond to HM stress by not only developing tolerance but they can also help in HM decontamination of soil. Prof. Hasanuzzaman was very enthusiastic and interacted with the participants during discussion in a friendly manner and wonderfully clarified the</p>

	<p>queries of the participants. This was really an interesting and informative talk.</p> <p>Lecture-25</p> <p>Second lecture was started with the introduction of Prof Satish Kumar Awasthi, Chemical Biology Laboratory, Department of Chemistry, Delhi University, New Delhi. Prof. Awasthi delivered an amazing lecture on Importance of Chemistry in Life Science. He shared some of his research experience on natural therapeutics, their isolation, purification and characterization using the modern tools like, GC-MS, FT-IR, NMR, etc. He explained about some important phytochemicals with tremendous biopotential in combating different diseases like cancer, diabetes and other viral and bacterial infections. Prof. Awasthi was versatile, though he hailed from a chemistry background, still he justified his talk for RC in Life Sciences and interacted very nicely and clarified various queries of participants magnificently. All participants were enriched by the knowledge of Prof Awasthi. This session ended with a thank you address by the Chairperson.</p>																																				
<p>22.12.2020 Day-8 Session-II</p>	<p>In this session, Seminar Presentation activity of 19 participants was evaluated by Prof Preeti K Suresh, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur. All the participants were used Power Point Presentation. Below are the details;</p>																																				
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	Prof. Preeti K. Suresh Madam concluded the session with appreciation and suggestions for improvements.
23.12.2020 Day-9 Session-I	<p>Lecture-26</p> <p>Dr Manoj Prasad, National Institute of Plant Genome Research, New Delhi, delivered his lecture on Millet Genomics for Food and Nutritional Security. Dr Prasad has elaborated his research work and experience in his lecture. Dr Prasad also shared his experience about the development of stress tolerant millet plants. He emphasized on development of large-scale genome-wide molecular markers, high-throughput genotyping and genome-wide association studies for major traits, characterization of genes and gene families, and construction of comprehensive databases for open access into the genetic and genomic resources developed so far in his lecture. At the end of lecture he has interacted with the participants during discussion and wonderfully clarified the queries of participants. This was really a wonderful lecture. He has enlightened and enriched the knowledge of all the participants about modern techniques in genomic studies of Millet.</p> <p>Lecture-27</p> <p>Prof Ram Chandra, Department of Microbiology, Babasaheb Bhimrao Ambedkar University, Lucknow, delivered his lecture on Health Hazards of Distillery Waste and its Biodegradation for Environmental Safety. He shared his vast research experience in the field of phytoremediation. Further, he spoke about various research approaches being carried out in his laboratory to remove hazardous materials in distillery waste in Chhattisgarh, Odisha, Andhra Pradesh by different locally isolated useful bacteria and plants. He emphasized that how to identify some useful bacteria and heavy metals tolerant bacteria and how these could be used to remove hazardous materials from different industrial effluents or waste through modern bioremediation methods. His research work is really appreciable. His publications in high impact journals motivated us. During discussion, Prof. Ram Chandra has interacted very nicely and clarified various queries of participants wonderfully. In general Prof. Ram Chandra's lecture was excellent and he has enriched the knowledge of all the participants in the field of bioremediation.</p>
23.12.2020 Day-9 Session-II	In this session, Seminar Presentation activity of 21 participants was evaluated by Prof SK Jadhav, School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur . All the participants used Power Point Presentation. Prof Jadhav suggested a few things like way of slide preparation, topic should be correlated with the theme of refresher course, etc.

<p>24.12.2020 Day-10 Session-I</p>	<p>Lecture-28</p> <p>This session was started with the lecture of Dr Rohit Seth, Department of Zoology, Guru Ghasidas Vishwavidyalaya, Bilaspur, on the topic Obesity Regulation in Connection with Gut and Brain. His lecture was a detailed discussion on scientific impacts of eating. He described various reasons of obesity and explained why physiological and psychological factors affect it. Further, he explained the harmful effects of irregular lifestyle on health and suggested the use of Leptin and Amylin to cure obesity. The lecture was very informative for all the participants.</p> <p>Lecture-29</p> <p>Dr. Suparna Sen Gupta, Pt. Sundarlal Sharma Library, Pt. Ravishankar Shukla University, Raipur, was the second speaker of this session who spoke on Understanding, Detecting and Avoiding Plagiarism. He began his lecture by giving a brief introduction on basic research and plagiarism. Then, he shared various software with the help of which plagiarism can be detected and prevented. A practical demonstration of using these software was also showed to the participants by him. His lecture was very useful to all the new researchers.</p>
<p>24.12.2020 Day-10 Session-II</p>	<p>Lecture-30</p> <p>Dr Harsh Bais, Plant and Soil Science Department, University of Delaware, USA, delivered lecture on How Soil Microbes may Transform the Global Agriculture and Water Usage. He elucidated the importance of microflora. He also discussed in his lecture about microflora and leaf attack, root colonization, stomatal physiology and soil water content, PGPRs and symbiotic interaction which is followed by queries by the participants.</p> <p>MCQ Based Test</p> <p>In the second half of this day, a MCQ based test of all the participants was conducted through Google Class Room. In this test, a total of 30 MCQs, based on the lectures so far delivered, were asked and the time allotted was an hour. This activity was solely monitored and organized by Dr Arvind Agrawal, Human Resource Development Centre, Pt. Ravishankar Shukla University, Raipur.</p>
<p>26.12.2020 Day-11 Session-I</p>	<p>Lecture-31</p> <p>Prof Anjana Sharma, Department of Bioscience, Rani Durgawati University, Jabalpur, delivered her lecture on Synthetic Biology and it's Applications. She spoke that worldwide, researchers and companies are trying to explore indigenous methods to resolve various problems in medicine, agriculture, industry, etc. Synthetic biology</p>

enables to develop immunogens engineered for efficient production, purification and rapid assays. Synthetic biology has myriads of applications in making green chemicals from agricultural waste, developing a suite of biobased products and services, nonpetroleum based sugars and many more. She had delivered an extensive talk on multiple applications of synthetic biology, so there could not be any discussion because of shortage of time and Chairperson offered a quick thanks note to the speaker for spending her valuable time and delivering an elaborate lecture.

Lecture-32

Dr Seema Mishra, School of Life Sciences, University of Hyderabad, Hyderabad, spoke on the title **Synthetic Biology: Basics and Applications**. Dr. Mishra tried to explain the recent advances, basic mechanisms followed and the ongoing and future applications of Synthetic Biology. During her talk, Dr. Mishra tried to give emphasis on designing biological circuits with medical significance and several other applications using the design principles of engineering. She answered effectively to the queries of the participants.

26.12.2020
Day-11
Session-II

In this Session, **Project Presentation** activity of first five groups was evaluated by **Prof Aditi Poddar, School of Studies in Life Sciences, Pt. Ravishankar Shukla University, Raipur**. Project presentation of groups 1, 2, 3, 4 and 5 was evaluated by her.

No.	Members	Title of the Project
01	Dr. Eeshwari Prasad Chelak Dr. Richa Mishra Mr. Shashi Kumar Markande Dr. Ratnaprabha J Rudey	Study of fungal diversity in polluted and non polluted area of Raipur, Chhattisgarh
02	Dr. Shailesh Shivdas Bhaisare Dr. Svetlana Nagal Dr. Sangita Devi Sharma Dr. Annmary Xalxo	Limnological study of fresh water Tulsi Lake, Mandangad, Ratnagiri
03	Dr. Sangita Aanandrao Ghadge Mr. Asit Kumar Dr. Sarita Das Dr. Jai Godheja	Phytochemical analysis and bioactive potential of Pomegranate seed extract against uropathogenic bacteria
04	Dr. Vinod Dhananjay Chavan Dr. Santosh Kumar Agrawal Dr. Sushma Patel Dr. Debashish Dey	Assessment of chemical constituents and larvicidal activity of reconstituted essential oils from selected medicinal plants against <i>Anopheles</i> mosquito
05	Dr. Pramod Kumar Mahish Dr. Arpita Rakshit Dr. Ujwala Wamanarao Fule Mrs. Madhulika Pandaw	Impact of lockdown on dietary habit of different age group people

<p>28.12.2020 Day-12 Session-I</p>	<p>Lecture-33 Prof Sheo Mohan Prasad, Department of Botany, University of Allahabad, Allahabad, delivered his lecture on Nitric Oxide and its Role in Managing Chromium (VI) Toxicity in Vegetables by Application of Nutrients. Nitric oxide is a wonderful molecule it was first discovered by Pristely as colorless and toxic gas. In 1847, Alfred Nobel discovered Nitro-glycerine and developed dynamite. In 1980 Robert F Furchgott (NewYork) studied the effect of Enothelium derived relaxing factor (EDRF) and louise J Ignarro (Los Angles) in 1986 found that chemical nature of EDRF is similar to NO. This was for the first time a gas molecule was discovered as signal molecule. Nitric oxide also plays significant role as environmental and endogenous cues in plants physiology for secretion of exopolysaccharide in defence against pathogens, programmed cell death etc,. Dietary nitrate is also important source of NO. A number of green vegetables like beetroot, spinach cabbage contain high concentration of nitrate which are converted into NO in salvary glands. In this study, role of Ca, S and NO with reference to Cr (VI) and NO accumulation, components of phenylpropanoid pathway, cell cycle dynamics, photosynthesis, ROS and antioxidant potential in managing Cr (VI) toxicity was discussed in detail in the lecture.</p>																		
<p>28.12.2020 Day-12 Session-II</p>	<p>In this Session, Project Presentation activity of rest five groups was evaluated by Prof Arti Parganiha, School of Studies in Life Sciences, Pt. Ravishankar Shukla University, Raipur. Project presentation of groups 6, 7, 8, 9 and 10 was evaluated by her.</p> <table border="1" data-bbox="437 1312 1385 1973"> <thead> <tr> <th>No.</th> <th>Members</th> <th>Title of the Project</th> </tr> </thead> <tbody> <tr> <td>06</td> <td>Dr. Raju Mahobia Mrs. Chhanda Ramdas Samrit Dr. Rashmi Parihar Dr. Atul Kumar Tiwari</td> <td>Ecological studies of Khutaghat Dam, Ratanpur, District Bilaspur with special reference to plankton diversity</td> </tr> <tr> <td>07</td> <td>Mrs. Deepali Rajwade Dr. Shriram Kunjam Dr. Swati Sahu Dr. Mrutyunjay Jena</td> <td>Screening of bioavailability and production potential of vitamin B12 in algae</td> </tr> <tr> <td>08</td> <td>Dr. Bhupesh Keshorao Mendhe Dr. Anita Pandey Dr. Shivendra Singh Dewhare Mrs. Rekha Gupta</td> <td>Bioremediation and Rhizoremediation of heavy metals from soil samples of Korba District, Chhattisgarh</td> </tr> <tr> <td>09</td> <td>Dr. Sadhana Jaiswal Dr. Archana Pandey Dr. Vijay Laxmi Naidu Dr. Richa Tikariha</td> <td>Estimation of Melatonin in different varieties of rice in Chhattisgarh</td> </tr> <tr> <td>10</td> <td>Dr. Seema Anil Belorkar Mr. Yaser Qureshi Dr. Pravin Dinkar Patil Dr. Shipra Sinha</td> <td>Physiochemical, microbiological and heavy metal analysis on municipal waste water discharge in river Shivnath, Durg District</td> </tr> </tbody> </table>	No.	Members	Title of the Project	06	Dr. Raju Mahobia Mrs. Chhanda Ramdas Samrit Dr. Rashmi Parihar Dr. Atul Kumar Tiwari	Ecological studies of Khutaghat Dam, Ratanpur, District Bilaspur with special reference to plankton diversity	07	Mrs. Deepali Rajwade Dr. Shriram Kunjam Dr. Swati Sahu Dr. Mrutyunjay Jena	Screening of bioavailability and production potential of vitamin B12 in algae	08	Dr. Bhupesh Keshorao Mendhe Dr. Anita Pandey Dr. Shivendra Singh Dewhare Mrs. Rekha Gupta	Bioremediation and Rhizoremediation of heavy metals from soil samples of Korba District, Chhattisgarh	09	Dr. Sadhana Jaiswal Dr. Archana Pandey Dr. Vijay Laxmi Naidu Dr. Richa Tikariha	Estimation of Melatonin in different varieties of rice in Chhattisgarh	10	Dr. Seema Anil Belorkar Mr. Yaser Qureshi Dr. Pravin Dinkar Patil Dr. Shipra Sinha	Physiochemical, microbiological and heavy metal analysis on municipal waste water discharge in river Shivnath, Durg District
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10	Dr. Seema Anil Belorkar Mr. Yaser Qureshi Dr. Pravin Dinkar Patil Dr. Shipra Sinha	Physiochemical, microbiological and heavy metal analysis on municipal waste water discharge in river Shivnath, Durg District																	

Valedictory Function

In this function, **Prof KL Verma**, Hon'ble Vice-Chancellor of Pt. Ravishankar Shukla University, Raipur, was the **Chief Guest**, **Prof AK Gupta**, Director, HRDC, Pt. Ravishankar Shukla University, Raipur, was the **Chairperson**, and **Prof Keshav Kant Sahu**, Head, School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur, was present as **Course Coordinator**. Initially, Prof Keshav Kant Sahu was given the overall report of this refresher course. Thereafter, opportunity was given to all the participants for providing their feedback and all the participants shared their wonderful experiences, and some of them suggested organizing refresher course on pure subject like Microbiology also. Honorable V.C. Prof. K. L. Verma Sir blessed all the participants with his valuable words and congratulated all for completing online refresher course successfully. In the last, Prof AK Gupta Sir was given vote of thanks to the guests and everyone for their participation.

(Keshav Kant Sahu)

Course Coordinator

Refresher Course - Life Science
(14/12/2020 to 28/12/2020)
Participants List

Sr. No.	Name of Participants & Name of College/University
01.	Dr. Eeshwari Prasad Chelak Govt. M.V.P.G. College, Mahasamund (C.G.)
02.	Mr. Shashi Kumar Markande Thakur Shobha Singh Govt. College Pathalgaon, Dist Jashpur (C.G.)
03.	Dr. Ratnaprabha J Rudey Rashtrapita Mahatma Gandhi Arts and Science College, Nagbhid, Dist. - Chandrapur (M.H.)
04.	Dr. Shailesh Shivdas Bhaisare Loknete Gopinathji Munde Arts, Commerce and Science College, Mandangad, Dist.Ratnagiri (M.H.)
05.	Dr. Sangita Aanandrao Ghadge Loknete Gopinathji Munde Arts, Commerce and Science College, Mandangad, Dist.Ratnagiri (M.H.)
06.	Dr. Vinodkumar Dhananjay Chavan Loknete Gopinathji Munde Arts, Commerce and Science College, Mandangad, Dist.Ratnagiri (M.H.)
07.	Dr Swetlana Nagal Govt Mata Karma Girls College, Mahasamund (C.G.)
08.	Mr. Asit Kumar Govt. Rajmata Vijaya Raje Sindhiya Girls College, Kawardha (C.G.)
09.	Dr. Richa Mishra A.P.S.G.M.N.S. Govt. P.G. College Kawardha (C.G.)
10.	Dr. Sangita Devi Sharma Government Naveen College, Bori, Durg (C.G.)
11.	Dr. Pramod Kumar Mahish Govt. Digvijay Autonomous PG College, Rajnandgaon (C.G.)
12.	Dr. Santosh Kumar Agrawal Dr. Bhimrao Ambedkar Govt. College, Pamgarh, Dist.- Janjgir-Champa (C.G.)
13.	Dr. Raju Mahobia Govt. D.K. P.G. College, Baloda Bazar (C.G.)
14.	Dr. Arpita Rakshit Seth Anandram Jaipuria College, Kolkata (W.B.)
15.	Deepali Rajwade Govt. N.P.G.College of Science, Raipur, CG
16.	Dr.Sadhana Jaiswal Govt. N.P.G.College of Science, Raipur (C.G.)
17.	Dr. Jai Godheja ITM University, Raipur (C.G.)
18.	Dr. Archana Pandey Govt. PG College, Champa (C.G.)
19.	Dr. Shriram Kunjam Government V.Y.T. PG Autonomous College, Durg (C.G.)
20.	Dr. Ujwala Wamanarao Fule Hutatama Rashtriya Arts and Science College, Ashti, Dist. Wardha (M.H.)
21.	Mrs.Rekha Gupta Government V.Y.T. PG Autonomous College, Durg (C.G.)

22.	Dr. Seema Anil Belorkar Department of Microbiology and Bioinformatics, Atal Bihari Vajpayee University, Bilaspur (C.G.)
23.	Dr. Rashmi Parihar Govt. E. Raghawendra Rao PG Science College, Bilaspur (C.G.)
24.	Dr. Vijay Laxmi Naidu Government V.Y.T. PG Autonomous College, Durg (C.G.)
25.	Dr. Shipra Sinha Kalyan Post Graduate College, Bhilai (C.G.)
26.	Dr. Swati Sahu Govt. K.H. College, Abhanpur (C.G.)
27.	Dr. Debashish Dey School of Biotechnology, Institute of Science, Banaras Hindu University, Varanasi (U.P.)
28.	Dr. Richa Tikariha Govt. D.B. Girls' P.G. College, Raipur (C.G.)
29.	Dr. Annmary Xalxo Govt. Science College, Ambikapur (C.G.)
30.	Chhanda Ramdas Samrit Late N.P.W. College, Chopra/ Goregoan (Gondia) (M.H.)
31.	Dr. Shivendra Singh Dewhare School of Studies in Life Science, Pt. Ravishankar Shukla University, Raipur (C.G.)
32.	Dr. Atul Kumar Tiwari Dr. B.S.Porte Govt. College, Pendra (C.G.)
33.	Dr. Sarita Das Post Graduate Department of Botany Berhampur University, Berhampur (Odisha)
34.	Dr. Mrutyunjay Jena Post Graduate Department of Botany, Berhampur University, Berhampur (Odisha)
35.	Mr. Yaser Qureshi Govt. College, Khertha, Dist. Balod (C.G.)
36.	Dr. Pravin Dinkar Patil Shankarlal Agrawal Science College, Salekasa, Dist.- Gondia (M.H.)
37.	Dr. Bhupeshkumar Keshorao Mendhe Shankarlal Agrawal Science College, Salekasa, Dist. - Gondia (M.H.)
38.	Mrs. Madhulika Pandaw Kirodimal Govt. Arts and Science college Raigarh (C.G.)
39.	Anita Pandey Kirodimal Govt. arts and science college, Raigarh (C.G.)
40.	Dr. Sushma Patel Govt. Arts and Science College, Raigarh (C.G.)


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Organized by

HRDC
PRSU
Raipur - 492010
Chhattisgarh

ONLINE
WORKSHOP

on

**MOOCs, Online Courses
&
Open Education Resources**

11.01.2021 to 16.01.2021



ज्ञान-विज्ञान विमुक्तये
Course Coordinator

Dr. Superna Sengupta
Librarian
Pt. Sunderlal Sharma
Library, PRSU, Raipur

Objective: The UGC-HRDC, PRSU, Raipur, Chhattisgarh is organizing an Online Workshop on **MOOCs, Online Courses & Open Education Resources** during **11-16 January, 2021** between **10:30 to 17:30 h.** This online course has been designed to provide insight into a variety of interesting and meaningful topics which would be useful for faculty in the era of ICT and Virtual learning irrespective of their specialization.

Course Module: The content will include information on Massive Open Online Courses, SWAYAM, ARPIT, Google Tools, Open Education Resources, Creation of Video lectures, Moodle for delivering Lectures and Assessment, Preparation of Online Courses etc.

Target Group: All regular faculties of Universities/ Colleges that are included under section 2 (f) of the UGC act. The teachers of the colleges affiliated to the University for at least five years can participate.

Mode of Delivery: Live web session, Discussion and Assignment on Google Meet/ Classroom/ Jitsi.

Requirement for the Course: Desktop/ Laptop/ Smart phone with good Internet Connectivity (Webcam, Microphone, headphones with Multimedia enabled).


Email: hrdcprsu@gmail.com; dr.arvind02@gmail.com; suparnasengupta61@gmail.com

Call: 0771-2263828; 9754233057; 9425228456

Registration/ Application Link: <https://forms.gle/ATFvuSTRTKcPJNvv5>

Registration fee: Rs. 1000.00 (non-refundable/ non-transferable), to be paid online in Director, ASC bank account number - 30644576182; IFSC code: SBIN0003739, State Bank of India, PRSU, Raipur.

Number of Participants: Minimum 20 and Maximum 40 on first come first serve basis.


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RAIPUR-492010

2020-21

UGC - HRDC, PRSU, Raipur, Chhattisgarh

Tentative Time Table:

(Online Workshop on MOOCs, Online Courses and Open Educational Resources)


Course Coordinator: Dr. Suparnsen Gupta, Librarian, Pt. RSU, Raipur

	Session - I (10:30 to 12:00)		Session - II (12:15 to 13:45)		Session - III (14:15 to 15:45)		Session - IV (16:00 to 17:30)
Day 01 11.01.2021	Registration, Inauguration & Induction	T E A B R E A K	Lecture 1 Prof. Manpreet Singh Manna mmanna@sliet.ac.in 9871821217 General Information about MOOCs	L U N C H B R E A K	Lecture 2 Dr. Rekha Shararma HRDC, RTM University, Nagpur 9823755977 Digital Initiatives of India : SWAYAM and MOOC's	T E A B R E A K	Lecture 3 Dr. Rekha Shararma HRDC, RTM University, Nagpur 9823755977 Digital Initiatives of India : SWAYAM and MOOC's
Day 02 12.01.2021	Lecture 4 Nitin Patil School of Computer Science SPPU, Pune nitindocs@gmail.com 09763758296 Moodle		Lecture 5 Nitin Patil School of Computer Science SPPU, Pune nitindocs@gmail.com 09763758296 Moodle		Lecture 6 Prof. B.S. Thakur SoS in Mathematics, Pt. R.S.U. Raipur C.G. balwantst@gmail.com 9827955810 Google Form		Lecture 7 Prof. B.S. Thakur SoS in Mathematics, Pt. R.S.U. Raipur C.G. balwantst@gmail.com 9827955810 Google Form
Day 03 13.01.2021	Lecture 8 Hota, GDU, Bilaspur Software Tools for Development of MOOC's		Lecture 9 Prof. Sanjay Tiwari		Lecture 10 Dr. Vaibhav Jadhav School of Education SPPU, Pune Vaibhavjadhav07@gmail.com 9421503397 Four Qurderents, LMS		Lecture 11 Dr. Vaibhav Jadhav School of Education SPPU, Pune Vaibhavjadhav07@gmail.com 9421503397 Four Qurderents, LMS

	Session - I (10:30 to 12:00)		Session - II (12:15 to 13:45)		Session - III (14:15 to 15:45)		Session - IV (16:00 to 17:30)
Day 04 14.01.2021	Lecture 12 Vinod Patle S.o.S. of Computer Science Pt. R.S.U. Raipur C.G. Moodle Practical	T E A B R E A K	Lecture 13 Vinod Patle S.o.S. of Computer Science Pt. R.S.U. Raipur C.G. Moodle Practical	L U N C H B R E A K	Lecture 14 Dr. Deepak Bisla, Dr B.R. Ambedkar Universit, New Delhi Email: d.bishla@gmail.com 9560957605 Developments of MOOCs	T E A B R E A K	Lecture 15 Dr. Deepak Bisla, Dr B.R. Ambedkar Universit, New Delhi Email: d.bishla@gmail.com 9560957605 Developments of MOOCs
Day 05 15.01.2021	Lecture 16 Punit Mishra, Lucknow University E-Content Development		Lecture 17 Punit Mishra, Lucknow University E-Content Development		Lecture 18 Dr. Mahesh Mali School of Education SPPU, Pune Mahi.nkt13@gmail.com 9421444825 Video Editing Software		Lecture 19 Dr. Mahesh Mali School of Education SPPU, Pune Mahi.nkt13@gmail.com 9421444825 Video Editing Software
Day 06 16.01.2021	Lecture 20 Subhas Panch Pandey HRDC, SGB, Amravati		Lecture 21 Subhsa Panch Pandey HRDC, SGB, Amravati		Lecture 22 Prof. Bhaskar Mukherji Head, Library science Banaras Hindu University Varanasi Software tools for research		Dr. Parvez Akhtar Urdu Central University, Hydrabad Google Class Room / Valedictory

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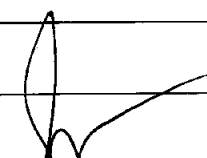
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Dr. Arvind Agrawal
 Assistant Professor
 Human Resource Development Centre
 Pt. Ravishankar Shukla University
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COURSE COORDINATOR
 Human Resource Development Centre
 Pt. Ravishankar Shukla University
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**Workshop on MOOC's
(11/01/2021 to 16/01/2021)
Participants List**

Sr. No.	Name of Participants & Name of College/University
01.	Dr. Rekha Nagwanshi Govt. Madhav Science PG College, Ujjain MP
02.	Dr Ram Pratap Singh Govt. P.G. College, Morena, MP
03.	Dr. Ramlakhan Sakhwar Govt. PG College, Morena, MP
04.	Dr Anand Kumar Singh Govt. Kamla Raja Girls PG Autonomous College, Gwalior, MP
05.	Sarika Sahu Seth Phool Chand Agrawal Smriti College, Nawapara, Rajim, CG
06.	Dr. Reeta Venugopal School of Studies in Physical Education, Pt Ravishankar Shukla University, Raipur, CG
07.	Dr. Priyamvada Srivastava School of Studies in Psychology, Pt Ravishankar Shukla University, Raipur, CG
08.	Omprakash Meravi Govt. K.L. Arts, Commerce & Science College, Bagbahara CG
09.	Dr. Shalini Verma Govt. Mata Karma Girls College, Mahasamund, CG
10.	Dr. Meeta Jha School of Studies in Psychology, Pt Ravishankar Shukla University, Raipur, CG
11.	Mrs. Bhumika Sharma Govt. K.L. Arts, Commerce & Science College, Bagbahara, CG
12.	Dr. Milind Bhandeo Vipra, Arts, Commerce and Physical Education College, Raipur, CG
13.	Dr. Govind Prasad Sahu Center for Basic Sciences, Pt Ravishankar Shukla University, Raipur, CG
14.	Dr. Mohammed Shoeb Government Lal Chakradhar Shah College, Ambagarh-Chowki, Dist.-Rajnandgaon (C.G.)
15.	Dr. Kavita Thakur School of Studies in Electronics & Photonics, Pt Ravishankar Shukla University, Raipur, CG
16.	Dr. Sewan Kumar Bharti Govt. College, Premnagar, Dist. Surajpur, CG
17.	Dr. Anita Juneja Govt. J. Yoganandam Chhattisgarh College, Raipur, CG
18.	Dr. Kirti Tiwari Govt. J. Yoganandam Chhattisgarh College, Raipur, CG
19.	Dr. Bagale Mahananda Balasaheb Sangameshwar College, Solapur, MH
20.	Dr. Purnima Kumari Pt. Sunderlal Sharma Library, Ravishankar Shukla University, Raipur, CG
21.	Aditi Joshi Gurukul Mahila Mahavidyalaya, Raipur, CG
22.	Dr. Anil Kumar Tiwari Disha College, Raipur, CG
23.	Dr. Ragini Tiwari Disha College, Raipur, CG


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24.	Rekha Singh Disha College, Raipur, CG
25.	Dr. Sunita Singh Govt. PG College, Morena, MP
26.	Dr. Rajeev Tiwary Government D. S. V. Sanskrit College, Raipur, CG
27.	Dr. Madhulata Bara School of Studies in Literature & Languages, Pt Ravishankar Shukla University, Raipur, CG
28.	Dr. Sanjay Kumar Dongre Bastar University, Jagdalpur, Bastar, CG
29.	Dr. Anubha Singh Gour School of Studies Physics and Astro Physics, Pt Ravishankar Shukla University, Raipur, CG


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2020-21

Workshop on MOOC's (11.01.2021 to 16.01.2021)

Attendance Sheet

DAY-05: 15/01/2021

DAY- 06: 16/01/2021

S. No.	Name of the Participants	Session I 10:30 to 12:00	Session II 12:00 to 13:30	Session - III 14:00 to 15:30	Session - IV 15:30 to 17:00	Session I 10:30 to 12:00	Session II 12:00 to 13:30	Session - III 14:00 to 15:30	Session - IV 15:30 To 17:00
01.	Dr. Rekha Nagwanshi	P	P	P	P	P	P	P	P
02.	Dr Ram Pratap Singh	P	P	P	P	P	P	P	P
03.	Dr. Ramlakhan Sakhwar	P	P	P	P	P	P	P	P
04.	Dr Anand Kumar Singh	P	P	P	P	P	P	P	P
05.	Sarika Sahu	P	P	P	P	P	P	P	P
06.	Dr. Reeta Venugopal	P	P	P	P	P	P	P	P
07.	Dr. Priyamvada Srivastava	P	P	P	P	P	P	P	P
08.	Omprakash Meravi	P	P	P	P	P	P	P	P
09.	Dr. Shalini Verma	P	P	P	P	P	P	P	P
10.	Dr Meeta Jha	P	P	P	P	P	P	P	P
11.	Mrs Bhumika Sharma	P	P	P	P	P	P	P	P
12.	Dr.Milind Bhandeo	P	P	P	P	P	P	P	P
13.	Dr. Govind Prasad Sahu	P	P	P	P	P	P	P	P
14.	Dr. Mohammed Shoeb	P	P	P	P	P	P	P	P
15.	Dr Kavita Thakur	P	P	P	P	P	P	P	P
16.	Dr.Sewan Kumar Bharti	P	P	P	P	P	P	P	P
17.	Dr Anita Juneja	P	P	P	P	P	P	P	P
18.	Dr. Kirti Tiwari	P	P	P	P	P	P	P	P
19.	Dr. Bagale Mahananda Balasaheb	P	P	P	P	P	P	P	P
20.	Dr Purnima Kumari	P	P	P	P	P	P	P	P
21.	Aditi Joshi	P	P	P	P	P	P	P	P
22.	Dr Anil Kumar Tiwari	P	P	P	P	P	P	P	P
23.	Dr.Ragini Tiwari	P	P	P	P	P	P	P	P
24.	Rekha Singh	P	P	P	P	P	P	P	P
25.	Dr. Sunita Singh	P	P	P	P	P	P	P	P
26.	Dr. Geetu Khanna	P	P	P	P	P	P	P	P
27.	Dr. Rajeev Tiwary	P	P	P	P	P	P	P	P
28.	Dr Madhulata Bara	P	P	P	P	P	P	P	P
29.	Dr. Sanjay Kumar Dongre	P	P	P	P	P	P	P	P
30.	Anubha Singh	P	P	P	P	P	P	P	P

AB-

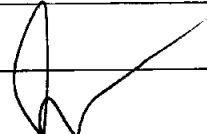
Arvind Agrawal
Dr. Arvind Agrawal
 Assistant Professor
 Human Resource Development Centre
 Pt. Ravishankar Shukla University
 RAIPUR-492010

[Signature]
Course Coordinator
 COURSE COORDINATOR
 Human Resource Development Centre
 Pt. Ravishankar Shukla University
 RAIPUR-492010

[Signature]
DIRECTOR
 Human Resource Development Centre
 Pt. Ravishankar Shukla University
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Faculty Induction Program (GURUDAKSHTA)
(01/02/2021 to 05/03/2021)

Sr. No.	Name of Participants & Name of College/University
01.	Dr. Sudip Kumar De Bangabasi Evening College, Kolkata WB
02.	Namrata Singh Juhari Devi Girls PG College, Kanpur UP
03.	Dev Kumar Ojha V.S.S.D. College, Nawabganj, Kanpur UP
04.	Ramesh Chandra Dhiman V.S.S.D. College, Nawabganj, Kanpur UP
05.	Chandan Goswami APSGMNS Government PG College, Kawardha CG
06.	Rajnish Yadav Govt. Swami Vivekanand Mahavidyalay, Bodla, Kabirdham CG
07.	Gajanan Wasudeo Borkar Mahatma Gandhi Arts, Science And Late N. P. Commerce College, Armori, Dist- Gadchiroli MS
08.	Rajiv Kumar Rajiv Gandhi Govt. PG College Ambikapur, Surguja CG
09.	Smt Tulsi Paikara Government Brijlal Verma College Palari, Dist Balodabazar-Bhatapara CG
10.	Dr. Tanmoy Basak Midnapore College, Midnapore (Autonomous), Midnapore WB
11.	Ravikant Jaiswal R.N.M. College, Bhatgaon, Dist-Balodabazar-Bhatapara CG
12.	Kripa Ram Sahu Sant Guru Ghasidas Govt PG College, Kurud CG
13.	Dr. Aparna Banerjee Serampore College, Serampore WB
14.	Pramila patel Shashi Dhar Panda Govt. College, Sariya CG
15.	Omprakash Janghel Dr. B. S. Porte Govt. College, Pendra, Dist- Bilaspur CG
16.	Prof. Govardhan Prasad Suryavanshi Govt. College-Batauli, Dist-Sarguja, CG
17.	Mamta Patel Government J Yoganandam Chhattisgarh PG College Raipur CG
18.	Mrs. Sandhya Prasad Govt. Kaktiya P.G College, Jagdalpur CG
19.	Rajiv Kumar Giri Ganga Singh College, Chapra, Bihar
20.	Dr. Anjana Ray Bangabasi Evening College, Kolkata WB
21.	Sushil Kumar Agrawal Govt. E.V.P.G. College, Korba CG
22.	Archana Yadav College of Vocational Studies, Delhi
23.	Smt. Kalpana Mandawi Govt. Kaktiya P.G College, Jagdalpur CG
24.	Amar singh sahu B.C.S. Govt. PG college, Dhamtari CG
25.	Pradeep Kumar Nirmalkar Govt. Navin College, Konta CG



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26.	Dr. M. P. Parjapati Govt. College, Bijuri , Dist -Anuppur MP
27.	DR. Samaresh Mondal Midnapore College (Autonomous) WB
28.	Kapil Singh Verma Indira Kala Sangit Vishwavidyalaya, Khairagarh CG
29.	Amit Kumar Dhar Dubey Kirodima Govt. Arts And Science College, Raigarh CG
30.	Naresh Kumar Azad Govt. T.C.L. P.G. College, Janjgir CG
31.	Dhaneshwari Patel Govt. T.C.L. P.G. College Janjgir CG
32.	Jagabandhu Sardar Panchur College, Kolkata WB
33.	Tarun Kanti Halder Panchur College, Kolkata WB
34.	Bharat Singh Government College Kelhari, Dist. - Korea CG
35.	Bikash Mondal Belda College, Belda WB
36.	Pramila Soren Vivekananda Mahavidyalaya, Haripal, Hooghly WB
37.	Dr. Preeti Tanna Taunk Govt. P.D. Commerce and Arts College, Raigarh CG
38.	Rajesh Kumar Chandra Govt. TCL PG College, Janjgir CG

Refresher Course - Forecasting Social Unrest : Cliodynamics
(08/02/2021 to 20/02/2021)

Sr. No.	Name of Participant
01.	Avinash Singh BP Lodhi PG Govt. College Arang Dist. Raipur CG
02.	Dr. Vijay Parasram Tupe Orange City College of Social Work, Nagpur MH
03.	Sulok Birendrasingh Raghuvanshi Orange City College of Social Work, Nagpur MH
04.	Dr. Kalpana Bhanudas Jamgade Orange City College of Social Work, Nagpur MH
05.	Dr. Goutam Karmakar Barabazar Bikram Tudu Memorial College, Purulia, WB
06.	Indrani Chakraborty Prabhu Jagatbandhu College, Kolkata, WB
07.	Mohammed Feroz Khan Govt Pt. J.L.N. Arts & Science P.G. College, Bemetara CG
08.	Mrs. Rajeshwary Soni Govt. MVPG College, Mahasamund CGs
09.	Amit Tandan Sant Guru Ghasidas Govt. P.G. College, Kurud Dist Dhamtari CG
10.	Pawan Kumar Tamrakar Sant Guru Ghasidas Govt. P.G. College, Kurud Dist Dhamtari CG
11.	Vinit Kumar Sahu Govt. Kachna Dhurwa College Chhura, Gariaband CG
12.	Gajanand Budek Govt. K.L. Arts, Commerce & Science College Bagbahara CG
13.	Onkar Prasad Sahu Mahesh Baghelji Keshkal Dandakaranya Govt. College, Keshkal CGs
14.	Surekha dewangan Govt. Dr. Indrajeet Singh College, Akaltara CG
15.	Dr. Vibha Choubey Govt. J.Y.C.G. College, Raipur, CG
16.	Rup Kumar Sahu Govt. College, Bakawand Dist - Bastar CG
17.	Mamta Thakur Govt. College Dipka, Korba CG
18.	Saraswati Devi Bervanshi Govt. College, Parpodi Dist.- Bemetara CG
19.	Sumit Kaur Nirmala College, Ranchi JH
20.	Dr. Tike Singh School of Studies in Geography Pt. Ravishankar Shukla University, Raipur (C.G.)
21.	Shailendra Kumar Verma Govt. G.N.A. P.G. College, Bhatapara, CG
22.	Dr. Banso Nuruti SoS in History, Pt. Ravishankar Shukla University, Raipur CG
23.	Dr. Nandkumar Bhaskar Dhawale Arts & Commerce College Gondpipri Dist- Chandrapur MH
24.	Santosh Kumar Patel Government College, Lawan CG


25.	Jitendra Kumar Patel Govt. College, Pithora CG
26.	Brijlal Patel Govt. Naveen College, Pirda CG
27.	Soma Pandurang Gondane Rajiv Gandhi kala Mahavidhyalay, Patan Dist. Chandrapur MH
28.	Dr. Ajay Pal Singh Rajeev Gandhi Govt. P.G. College, Ambikapur, Surguja CG
29.	Dr. Anupam Swami Govt. P.G.College, Sambhal UP
30.	Dr. Vinita Swarnkar Govt. J.Y.C.G. College, Raipur, CG
31.	Purbasha Mondal Saltora Netaji Centenary College, Tentul Tikri WB
32.	Mrs.Sarika Sahu Seth Phoolchand Agrawal Smriti College, Nawapara CG
33.	Khedu Ram Satyarthi Bharti B.C.S.Govt.P.G.College, Dhamtari CG
34.	Dr.Vikash Chandra Indira Kala Sangit Vishwavidyalaya, Khairagarh CG
35.	Vishwnath Tamrakar Sant Guru Ghasidas Govt. P.G. College, Kurud Dist. Dhamtari CG
36.	Jagdish Prasad Khatker Govt. Navin College, Kharora, Dist. Raipur CG
37.	Ram Kishore Yadav Maharshi Vedavyas Govt. P.G. College, Bhakhara Dist. Dhamtari CG
38.	Dinesh Kumar Nag Maharshi Vedavyas Govt. P.G. College, Bhakhara Dist. Dhamtari CGs
39.	Dr. Rupnarayan Yadav D.P. Vipra P.G. College, Bilaspur CG
40.	Dr. Asha Ramteke Govt. Naveen College, Birgaon, Dist.-Raipur CG


DIRECTOR
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 J. J. Somaiya Institute of Management Studies & Research
 V. J. Somaiya Institute of Technology
 W. P. S. 492010

**Interaction Programme for Ph.D. Research Scholars/ Post-Doctoral Fellows
(01/03/2021 to 06/03/2021)**

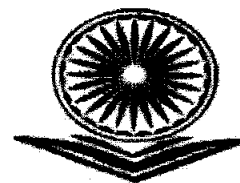
Sr. No.	Name of Participant
01.	Smt. Tripti Sao Govt. J. Yoganandam Chhattisgarh Autonomous College Raipur (C.G.)
02.	Soofi Sumaira Department of Urdu, University of Kashmir, Srinagar (Jammu & Kashmir)
03.	Towseef Ahmad Dar Department of Urdu, University of Kashmir, Srinagar (Jammu & Kashmir)
04.	Javid Ahmad Najar Department of Urdu, University of Kashmir, Srinagar (Jammu & Kashmir)
05.	Aishwarya Patel Govt. M.H. College of Home Science & Science for women, Autonomous, Jabalpur (M.P.)
06.	Ujjwal Patel Govt. DB Girls' PG College, Raipur (C.G.)
07.	Amritanjali Singh Kalyan PG College, Bhilai (C.G.)
08.	Usasee Chowdhury Sidho-Kanho-Birsha University, Purulia (West Bengal)
09.	Sushma Singh Govt. V.Y.T. PG Autonomous College, Durg (C.G.)
10.	Chandra Shekhar Verma Govt. V.Y.T. P.G. autonomous Science college Durg (C.G.)
11.	Deepak Sharma Govt. J. Yoganandam Chhattisgarh Autonomous College, Raipur (C.G.)
12.	Priyanka Pandey Bundelkhand University, Jhansi (U.P.)
13.	Raam Kumar T. Department of English and Foreign Languages, Bharathiar University, Coimbatore (T.N.)
14.	Nabee Khan Pt. Ravishankar Shukla University, Raipur (C.G.)
15.	Nowlai Jingdam Assam University, Silchar (Assam)
16.	Suraj Das Assam University, Silchar (Assam)
17.	Mrs. Sitieshwari Chandraker Govt.V.Y.T.PG Autonomous College, Durg (C.G.)
18.	Pooja Sonkar School of Studies in Physical Education, Pt. Ravishankar Shukla University, Raipur (C.G.)
19.	Purohit Kumar Sori School of Studies in History, Pt. Ravishankar Shukla University, Raipur (C.G.)
20.	Ranjeet Kumar School of Studies in History, Pt. Ravishankar Shukla University, Raipur (C.G.)
21.	Jyoti Sahu School of Studies in Geography, Pt. Ravishankar Shukla University, Raipur (C.G.)
22.	Lokesh Patel School of Studies in Geography, Pt. Ravishankar Shukla University, Raipur (C.G.)
23.	Zahoor Ahmad Ganaie Department of Urdu, University of Kashmir, Srinagar (Jammu & Kashmir)
24.	Mrs. Neetu Das Ritee, Raipur (C.G.)
25.	Neelu Gupta Govt. Digvijay Autonomous College, Rajnandgaon (C.G.)

26.	Ku. Shobhana Devi Sen School of Studies in History, Pt. Ravishankar Shukla University, Raipur (C.G.)
27.	Jitu Ghosh Department of Education, Sidho-Kanho-Birsha University, Purulia (West Bengal)
28.	Sujit Poria Department of History, Sidho-Kanho-Birsha University, Purulia (West Bengal)
29.	Dr. Ranjan Balkrishna Kalbande S.G.B. University, Amravati (M.H.)
30.	Patel Khyati Natwarlal S.D. School of Commerce, Gujarat University, Ahmedabad (Gujarat)
31.	Sundeeep Kumar Seth R.C.S. Arts and Commerce College, Durg (C.G.)
32.	Kiran Sahare Govt. V.Y.T.PG Autonomous College Durg (C.G.)
33.	Asma Badar Department of Urdu, University of Kashmir, Srinagar (Jammu & Kashmir)


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Human Resource Development Centre



ज्ञान-विज्ञान विमुक्तये

Pt. Ravishankar Shukla University, Raipur-492 010 (Chhattisgarh)

Organized by

HRDC
PRSU
Raipur - 492010
Chhattisgarh

**Multidisciplinary
REFRESHER COURSE
in
Biotechnology
(13.12.2021 to 28.12.2021)**

Course Coordinator
Prof. Keshav Kant Sahu
SoS in Biotechnology
Pt. Ravishankar Shukla
University, Raipur-492010

The UGC-HRDC, PRSU, Raipur, Chhattisgarh is organizing an Online multidisciplinary Refresher Course in Biotechnology during **December 13-28, 2021** between **10:30 to 17:30** for college and university teachers of Life Sciences.

Objective: Objectives of this refresher course are to provide the participants with opportunities and resources for their professional and personal enrichment. This course will focus on different aspects of Biotechnology. Eminent resource persons from various disciplines will be invited for sharing their knowledge on various fronts of Biotechnology, which will surely strengthen knowledge of the participants, and will encourage initiating fruitful collaborative relationships among the participants and; also between participants and scholarly resource persons.

Salient Features of the Course: The course will have two parts: 45 h of thematic lectures by resource persons, and 27 h of other activities, like Microteaching, Project Work, Seminar and Demonstration of advanced equipments facility. Above activities will highlight creative and innovative practices in teaching and research. There will be assessment exercises and activities as part of the progression of the course. Moreover, a MCQ based examination at the end of the course will also be conducted. All the participants who will complete the refresher course successfully will get certificate with gradation.

Target Group: All regular faculties of different disciplines of Life Science in the Universities/ Colleges that are included under section 2 (f) of the UGC act. The teachers of the colleges affiliated to the University for at least five years can also participate.

Mode of Delivery: Live web session, Discussion and Assignment on Google Meet/ Classroom/Jitsi.

Requirement for the Course: Desktop/ Laptop/ Smart phone with good Internet Connectivity (Webcam, Microphone, headphones and Multimedia enabled).

Email: hrdcprsu@gmail.com; dr.arvind02@gmail.com

Call: 0771-2263828; 9754233057

Registration/ Application Link: <https://forms.gle/bryQH3rCPwRud7HZ7>

Registration fee: Rs. 1000.00 (non-refundable), to be paid online in Director, ASC bank account number - 30644576182; IFSC code: SBIN0003739, State Bank of India, PRSU, Raipur.

Number of Participants: Minimum 20 and Maximum 40 on first come first serve basis.


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