#### OVERALL REPORT

#### ONLINE REFRESHER COURSE IN ENVIRONMENTAL SCIENCE

October 5-17, 2020

HRDC, Pt. Ravishankar Shukla University, Raipur



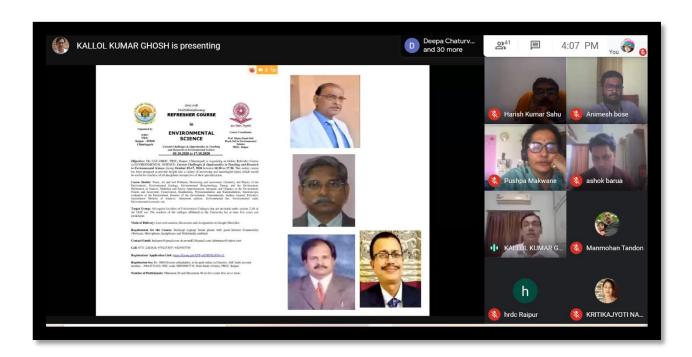
The Online Refresher Course in Environmental Science organised by HRDC, Pt. Ravishankar Shukla University, Raipur was held between October 5, 2020 to October 17, 2020. Total of 39 participants participated from different states of the country including 24 from Chhattisgarh, 03 from Madhya Pradesh, 01 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

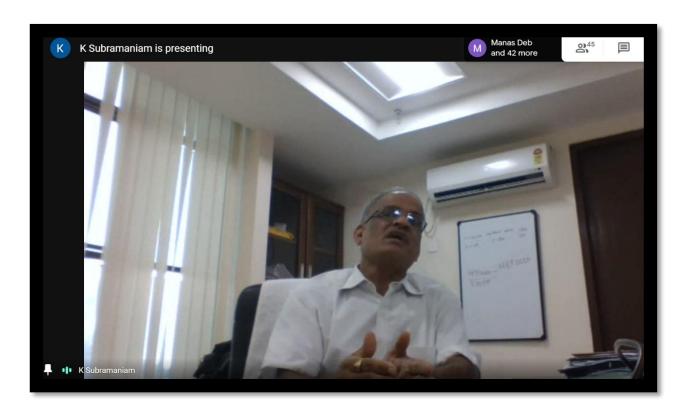
which majorly comprise of network connectivity issues on both the organising committee side as well as the participant side. All had to bear with the network connectivity issues which ultimately lead them to get disconnected frequent number of times. I would like to thank secretarial assistance from 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.

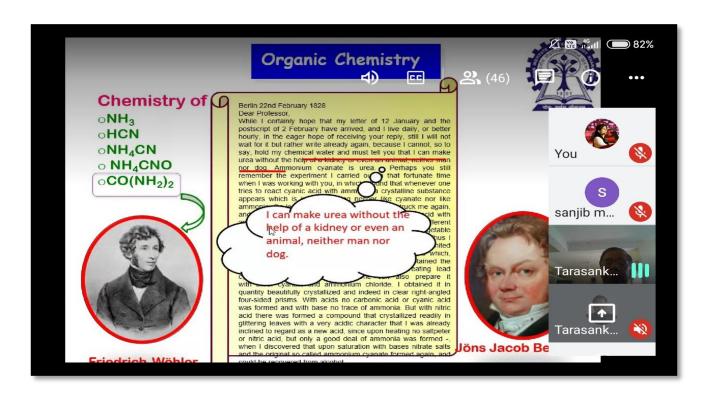
Some glimpses taken through the desktop of the same are appended. As a course coordinator I wish all participants every success in their life. Wish everybody a safe and happy life!

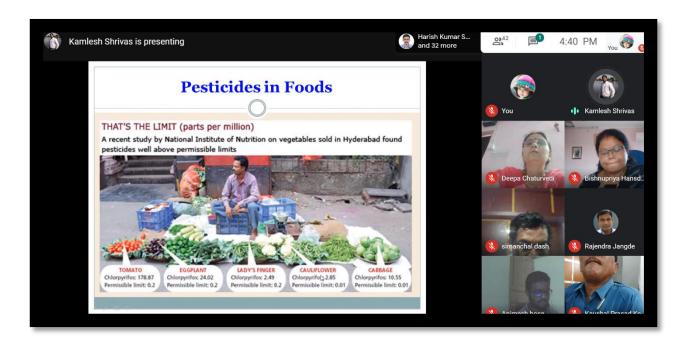


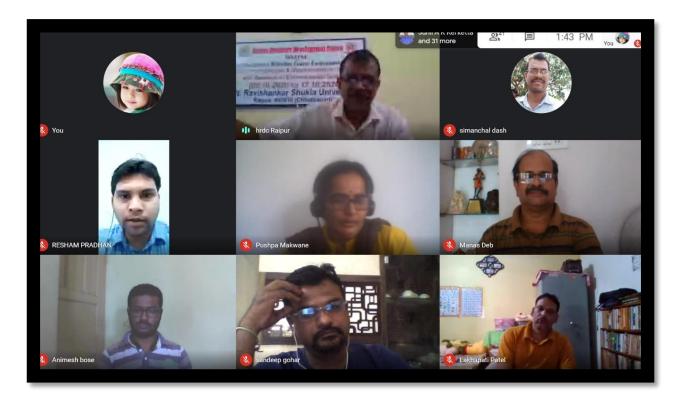
Prof. Manas Kanti Deb Course Coordinator UGC Online Refresher Course in Environmental Science Pt. Ravishankar Shukla University, Raipur



















#### UGC - HRDC, PRSU, Raipur

#### Tentative Time Table: Refresher Course in ENVIRONMENTAL SCIENCE (October 5-17, 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)	
	(10.30 to 12.00)		(12.13 to 13.43)		(14.13 to 13.43)		(10.00 to 17.50)	
First Week								
5 <sup>th</sup> October	Registration,	Break	Dr. K.	Lunch	Dr. Rupesh	Break	Prof. KK Ghosh	
Monday	Inauguration &		Subramanium	Break	Vasani			
	Induction		Lecture 1		Lecture 2		Lecture 3	
6 <sup>th</sup> October	Prof. KK Ghosh		Dr. S.G. Agarwal		Dr. S.G. Agarwal		Prof. K.S. Patel	
Tuesday	Lecture 4		Lecture 5		Lecture 6		Lecture 7	
7 <sup>th</sup> October	Dr. Kamlesh		Prof. K.S. Patel		Prof. D.P. Bisen		Prof. D.P. Kuity	
Wednesday	Shrivas							
	Lecture 8		Lecture 9		Lecture 10		Lecture 11	
8 <sup>th</sup> October	Prof. ML Naik		Prof. N. Bodhankar		Prof. ML Naik		Prof. KR Hari	
Thursday	Lecture 12		Lecture 13		Lecture 14		Lecture 15	
9th October	Prof. SK Jadhav		Prof. Sanjay Tiwari		Prof. T. Pal		Micro Teaching	
Friday	Lecture 16		Lecture 17		Lecture 18		(Sr. No. 01-10)	
10 <sup>th</sup> October	Prof. T. Pal		Prof. Sanjay Tiwari		Prof. S.K Jadhav		Micro Teaching	
Saturday	Lecture 19		Lecture 20		Lecture 21		(Sr. No. 11-20)	
			Second We	ek				
12 <sup>th</sup> October	Micro Teaching		Prof. Shamsh		Dr. Noor Afshan		Prof. Sanjat	
Monday	(Sr. No. 21-30)		Pervez				Sahu	
			Lecture 22		Lecture 23		Lecture 24	
13 <sup>th</sup> October	Prof. Sanjat Sahu		Prof. Shamsh		Dr. Yogesh		Micro Teaching	
Tuesday			Pervez		Gokhale		(Sr. No. 31-40)	
	Lecture 25		Lecture 26		Lecture 27			
14 <sup>th</sup> October	Prof. Vinayak		Prof. Bhuminath		SEMINAR (1)		SEMINAR (2)	
Wednesday	Sinha		Tripathi		(Sr. No. 01-20)		(Sr. No. 21-40)	
	Lecture 28		Lecture 29					
15 <sup>th</sup> October	Prof. Bhuminath		Prof. Tarun Thakur		Prof. Vinayak		ENDING TEST	
Thrusday	Tripathi				Sinha			
	Lecture 30		Lecture 31		Lecture 32			
16 <sup>th</sup> October	Prof. Tarun		Prof. Anjali Pal		PROJECT		PROJECT	
Friday	Thakur				Presentation (1)		Presentation (2)	
	Lecture 33		Lecture 34		(Gr. 1-5)		(Gr. 6-10)	
17 <sup>th</sup> October	Prof. A.S. Aswar		Prof. Anjali Pal		Dr. DP Kuity		Valedictory &	
Saturday	Lecture 35		Lecture 36		Lecture 37		Concluding Session	

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

# Refresher Course – Environmental Science (05.10.2020 to 17.10.2020)

Participants List

Sr. No	Name of Participant	College	Mobil No.	email
1	Dr. Nidhi Mishra	Govind Sarang Govt Law College, Bhatapara (C.G.)	8815017150, 9425549057	redsonja2580@gmail.com
2	Dr Swati Jain	Government J. Yoganandam Chhattisgarh College, Raipur (C.G.)	9407677567	sjcscghed@gmail.com
3	Dr. Mahendra Kumar Maurya	Rajeev Gandhi Govt. PG College, Ambikapur (C.G.)	9452565194	mahendrabhu@gmail.com
4	Mr. Sunil AK Kerketta	Rajeev Gandhi Govt. PG College, Ambikapur (C.G.)	8770308905	sakkerketta71@gmail.com
5	Dr. Animesh Bose	Vidyasagar College, Kolkata (W.B.)	08017171847/0 9038329227	animeshbose24@gmail.com
6	Dr. Debasish Sarkar	Rani Dhanya Kumari College, Jiaganj, Murshidabad (W.B.)	7001092937, 9851445748	dsarkar02@gmail.com
7	Mr. Subhajit Das	Rani Dhanya Kumari College, Jiaganj, Murshidabad (W.B.)	03483267288, 9732750422	subhajit.eng.rdkc1@gmail.co m
8	Ms. Anindita Saha	Rani Dhanya Kumari College, Jiaganj, Murshidabad (W.B.)	9749155736, 8250793848	aninditariki@gmail.com
9	Dr. Prasenjit Saha	Suri Vidyasagar College, Birbhum (W.B.)	9800170118	sahaprasenjit123@gmail.com
10	Dr. Tanmoy Mandal	Suri Vidyasagar College, Birbhum (W.B.)	9474533476	tanmoymandal22@gmail.com
11	Dr. Tripti Biswas	Rajeev Gandhi Govt. PG College, Ambikapur (C.G.)	9826350690	tbishwas22@gmail.com
12	Dr. Aslam Yakub Suriya	Janata Mahavidyalaya, Chandrapur, (M.S.)	9422839975	aslamsuriya@gmail.com
13	Dr. Kaushilya Sahu	SRP Govt. College, Bhatagaon (C.G.)	9425516481	kalpanasahu63@gmail.com
14	Mr. Lakhapati Patel	Govt. K.L. Arts, Commerce and Science College, Bagbahara (C.G.)	8889826761, 9340800000	lakhapatipatel@gmail.com
15	Dr. Rajendra Kumar Jangde	University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.)	9691409181	rjangdepy@gmail.com
16	Dr. Ashok Barua	Government Holkar Science College, Indore (M.P.)	9329437018	ashokbarua15@gmail.com
17	Dr. Sandeep Kumar Gohar	Government Holkar Science College, Indore (M.P.)	9893428546	sandeep.gohar@gmail.com
18	Dr. Pushpa Makwane	Government Holkar Science College, Indore (M.P.)	9425919663	pmakwane17@gmail.com
19	Mr. Bed Prakash Singh	Dr. BR Ambedkar Govt. Degree College, Mainpuri (U.P.)	9411452789	govbed1983@gmail.com
20	Mr. Sanjib Mondal	Suri Vidyasagar College, Birbhum (W.B.)	9733886778	sanjibmondal220@gmail.com
21	Ms. Hemkumari Patel	Govt. Paluram Dhanania Commerce and Arts College, Raigarh (C.G.)	8462055077	hemkpatel.raigarh@gmail.co m
22	Dr. Harish Kumar Sahu	S. o. S. in Library and Information Science, Pt. Ravishankar Shukla University, Raipur (C.G.)	9977889006	hari197479@yahoo.in
23	Dr. Kajal Kiran Gulhare	Govt. ERRPG Science College, Bilaspur (C.G.)	9827957283	kajalgulhare@gmail.com
24	Dr. Deepa Pandey Chaturvedi	Govt. K. H. College, Abhanpur, Raipur (C.G.)	8819930256	chaturvedideepa1@gmail.com
25	Mr. Kaushal Prasad Kosima	Govt BCS PG College, Dhamtari (C.G.)	7898208696	yogitakosima@gmail.com
26	Dr. Yashwant Das Vaishnaw	Maharishi Vedvyas Govt. PG College, Bhakhara (C.G.)	9009396256	yvaishnawmaths@gmail.com
27	Dr. Kritika Jyoti	Govt K.H College, Abhanpur (C.G.)	7000642001	kritikajyotinamdeo@gmail.co

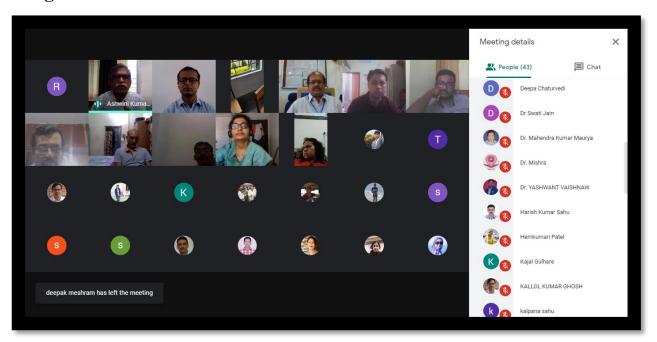
	Namdeo			m
28	Mr. Reshamlal	Pt. Sunderlal Sharma Open University,	7024383191	reshamlalpradhan6602@gmail
	Pradhan	Bilaspur (C.G.)		.com
29	Mrs. Somlata	M.L.J (Mohan Bhaiya) Govt. College,	9827924032	som.lata10@gmail.com
		Khursipar, Bhilai (C.G.)		
30	Dr.Simanchal Das	Roland Institute of Technology,	8249444504	dash.simanchal73@gmail.com
		Berhampur, (Odisha)		
31	Dr. Pankaj Soni	Govt. Danveer Tularam P.G. College	9893180683	pankajsscet@gmail.com
		Utai, Durg (C.G.)		
32	Dr. Manmohan Lal	School of Studies in Chemistry	7999509271	manmohanchem@gmail.com
	Satnami	Pt. Ravishankar Shukla University,		
		Raipur (C.G.)		
33	Mr. Deepak Kumar	Govt Kangla Manjhi College, Dondi,	9893191297	deepakmeshram025@gmail.c
	Meshram	Dist. Balod (C.G.)		om
34	Ms. Radheshwari	Govt KM College, Doundi (C.G.)	8720833514	deshmukhradheshwari@gmail
	Deshmukh			<u>.com</u>
35	Mr. Yogeshwar	Govt. K M College Dondi, Distt-	9407905002	profdryogeshwar@gmail.com
	Sahu	Balod(C.G.)		
36	Dr. Yasmeen	Government Eklavya College, Dondi-	9425564220	dr.ypervez@gmail.com
	Fatima Pervez	Lohara, Balod (C.G.)		
37	Dr Ravi Kumar	Govt. NPG College of Science, Raipur	9993850620	ravibanjare110@gmail.com
	Banjare	(C.G.)		
38	DR Bishnupriya	North Orissa University, Baripada	9437321734	bhansdah2020@gmail.com,
	Hansdah	(Odisha)		bpriya123_bot@yahoo.com
39	Mr. Rabindranath	Tamralipta Mahavidyalaya, East	8777318240	dr.rabindranath.majumder@g
	Majumder	Medinipur (W.B.)		mail.com

#### 05.10.2020 (1st Session) Inauguration

(Vice Chancellor of Pt. RSU – Prof. K.L. Verma, Director of HRDC – Prof. A.K. Gupta, Course Coordinator – Prof. M.K. Deb and Participants)



#### Inauguration



(Vice Chancellor of Pt. RSU – Prof. K.L. Verma, Director of HRDC – Prof. A.K. Gupta, Course Coordinator – Prof. M.K. Deb and Participants)

# (Vice Chancellor of Pt. RSU – Prof. K.L. Verma, Director of HRDC – Prof. A.K. Gupta, Course Coordinator – Prof. M.K. Deb and Participants)



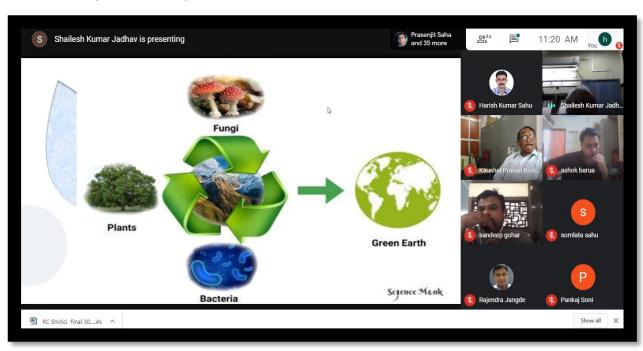
## 05.10.2020 (1st Session) **Prof. D.P. Bisen**



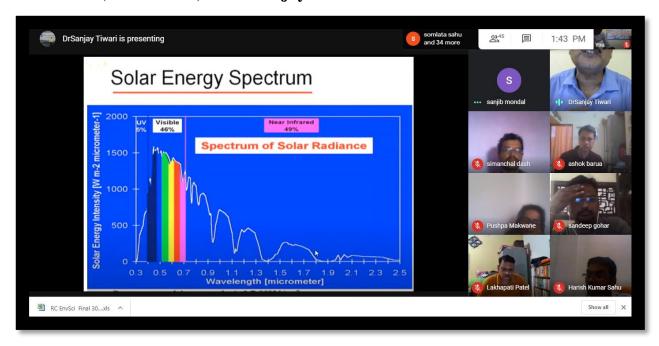
## 05.10.2020 (1st Session) **Prof. D.P. Bisen**



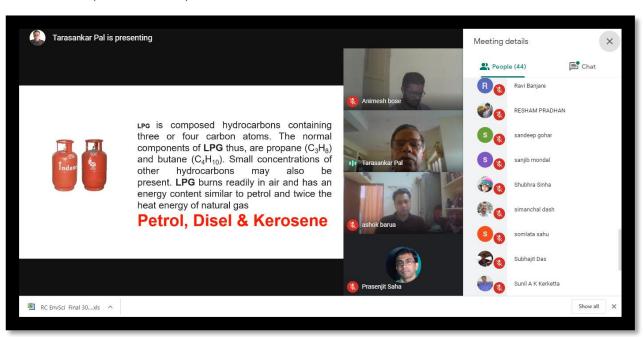
# 09.10.2020 ( 1st Session ) Prof. SK Jadhav



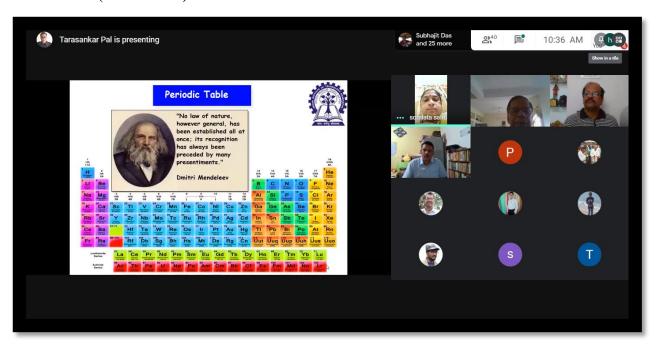
## 09.10.2020 ( 2<sup>nd</sup> Session ) **Prof. Sanjay Tiwari**



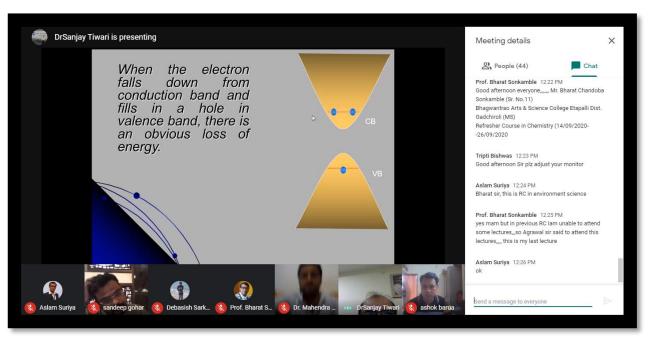
# 09.10.2020 ( $3^{rd}$ Session ) **Prof. Tarasankar Pal**



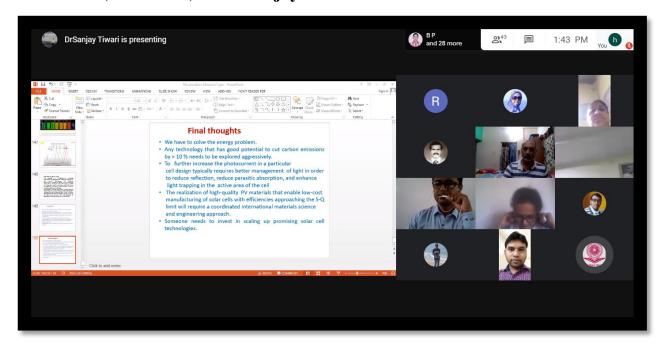
#### 10.10.2020 (1st Session) Prof. Tarasankar Pal



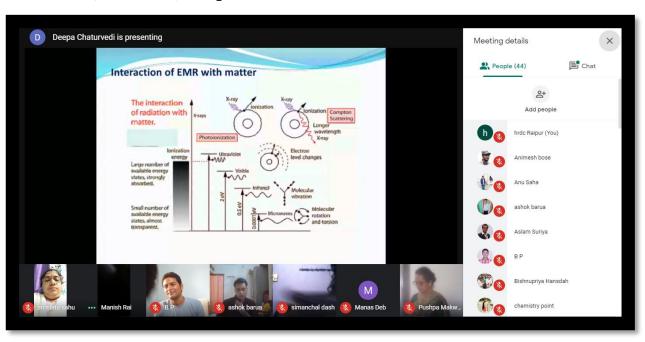
## 10.10.2020 (2<sup>nd</sup> Session) **Prof. Sanjay Tiwari**



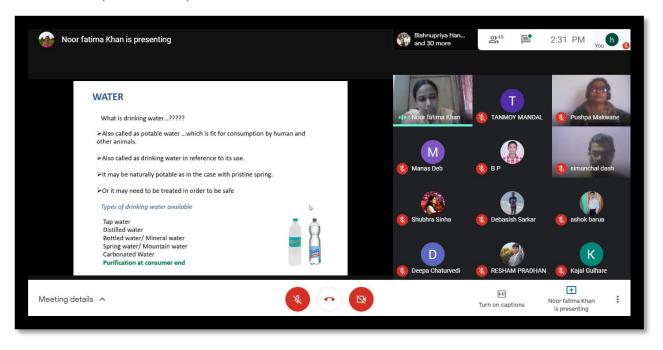
# 10.10.2020 (3<sup>rd</sup> Session) **Prof. Sanjay Tiwari**



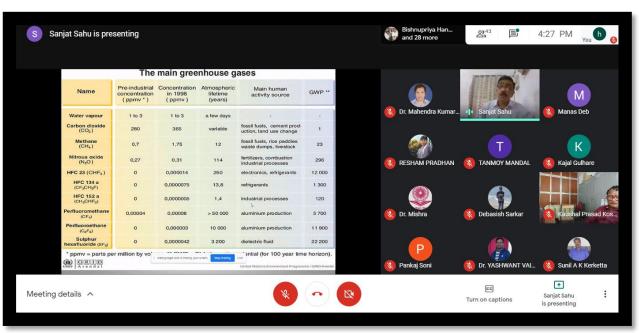
#### 12.10.2020 (1st Session) Deepa Chaturvedi



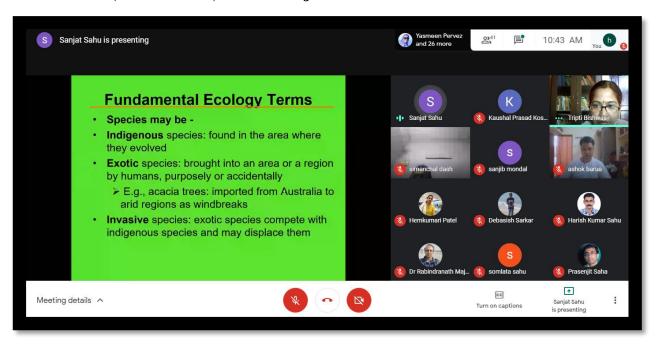
## 12.10.2020 (3<sup>rd</sup> Session) Dr. Noor Afshan



# 12.10.2020 (4th Session) **Prof. Sanjat Sahu**



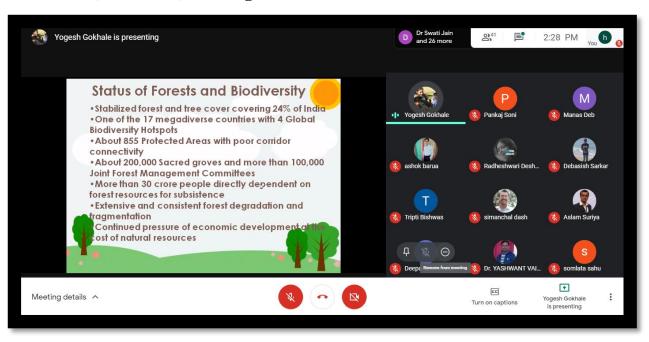
## 13.10.2020 (1st Session) Prof. Sanjat Sahu



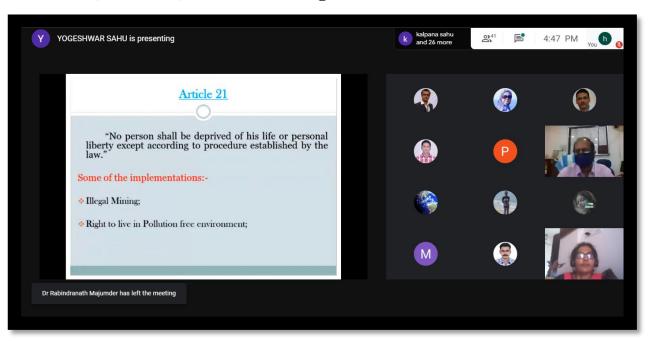
#### 13.10.2020 (2<sup>nd</sup> Session) **Prof. Shamsh Pervez**



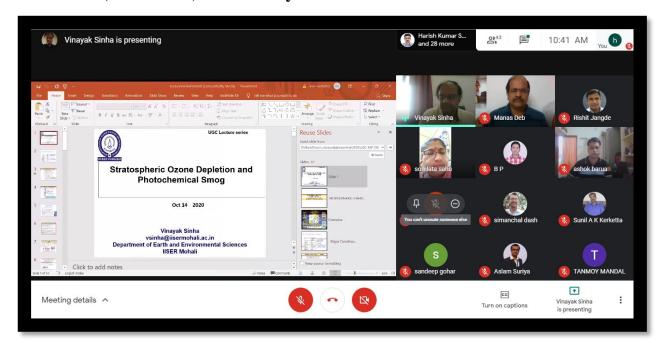
## 13.10.2020 (3<sup>rd</sup> Session) Dr. Yogesh Gokhale



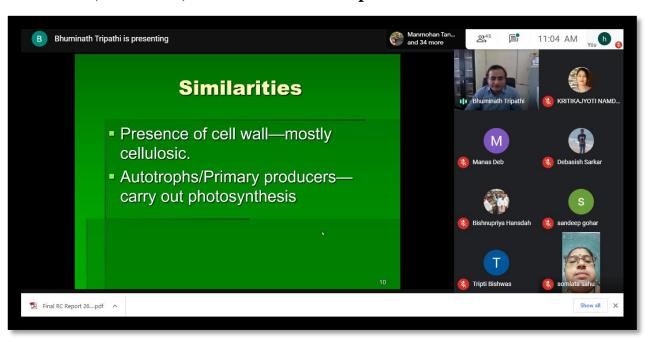
### 13.10.2020 (4th Session) Micro - Teaching



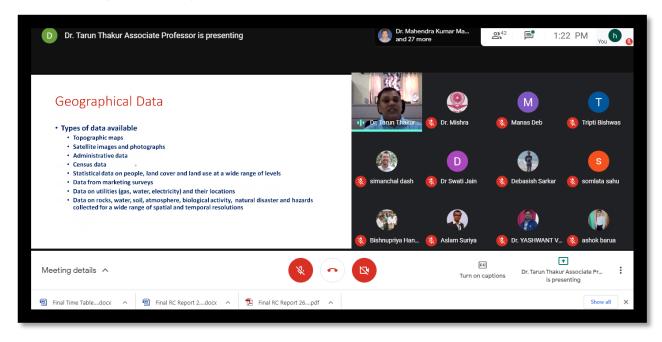
## 14.10.2020 (1st Session) Prof. Vinayak Sinha



# 15.10.2020 (1st Session) Prof. Bhuminath Tripathi

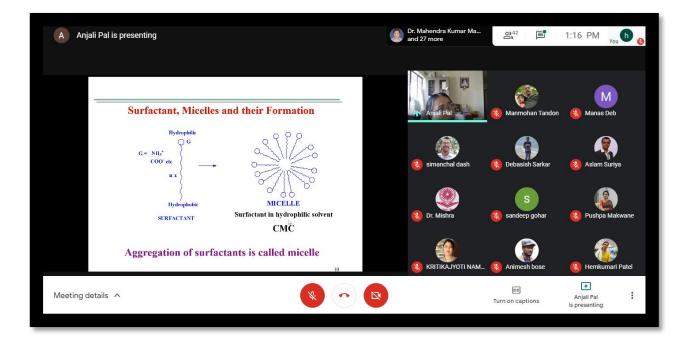


#### 15.10.2020 (2<sup>nd</sup> Session) **Prof. Tarun Thakur**

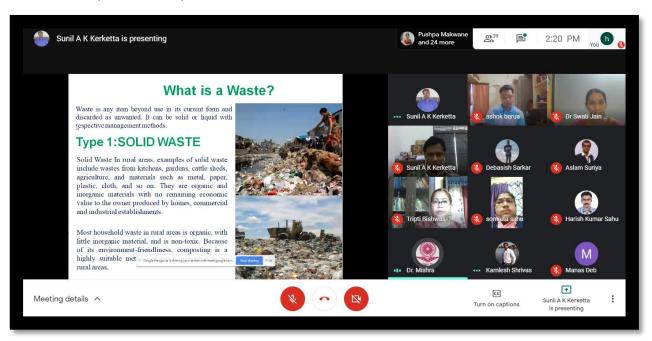


#### 16.10.2020 (1st Session) Prof. Tarun Thakur





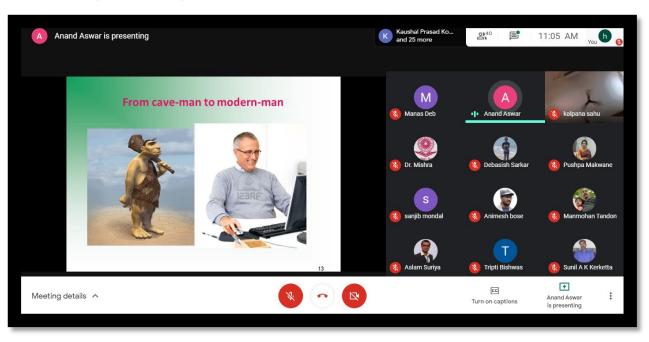
# 16.10.2020 (3<sup>rd</sup> Session) **Seminar**



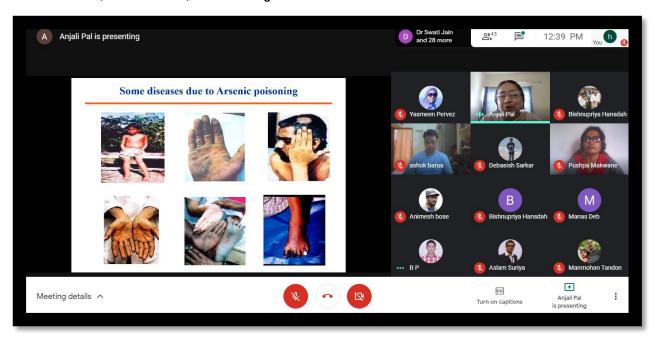
# 16.10.2020 (4th Session) Seminar



## 17.10.2020 (1st Session) **Prof. A.S. Aswar**



# 17.10.2020 (2<sup>nd</sup> Session) **Prof. Anjali Pal**



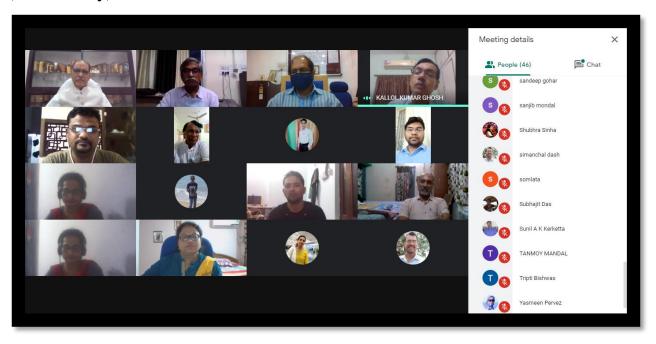
# 17.10.2020 (3<sup>rd</sup> Session) **Dr. D.P. Kuity**



# 17.10.2020 (Valedictory)



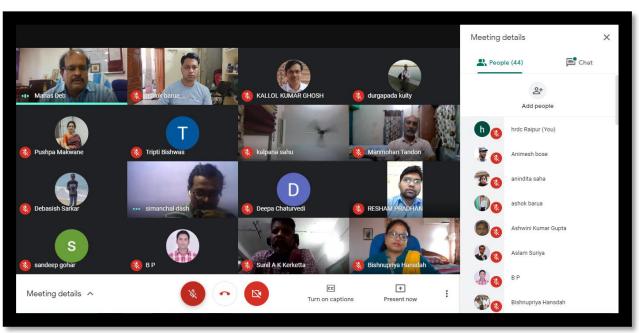
## (Valedictory)



## (Valedictory)



## (Valedictory)



# (Valedictory)



# (Valedictory)

