



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



**Organized**

**ONLINE SHORT-TERM PROGRAM ON**  
**INDIAN KNOWLEDGE SYSTEMS**

**OCTOBER – 16 TO 22, 2024**

**REPORT**

Theme of Course/Program:	Online Short-Term Program on Indian Knowledge Systems
Name of Course Coordinator:	Dr. Vidyanand S. Khandagale, Assistant Professor, Dept. of Education, Shivaji University, Kolhapur, (M.S.)
Name of Course Coordinator from MMTTC:	Dr. Arvind Agrawal Assistant Professor Malaviya Mission Teacher Training Centre, Pt. Ravishankar Shukla University, Raipur
Date of Course/Program:	16.10.2024 to 22.10.2024
Number of Participants:	65
Gender wise number of participants:	Male – 41, Female – 24
Number of Resource Persons	19
Online Platform	
Google Meet	Meet.google.com/wbo-nzzk-vze

## Organizing Team



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



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



**Dr. Vidyanand S. Khandagale**  
Dept. of Education,  
Shivaji University, Kolhapur, (M.S.)



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

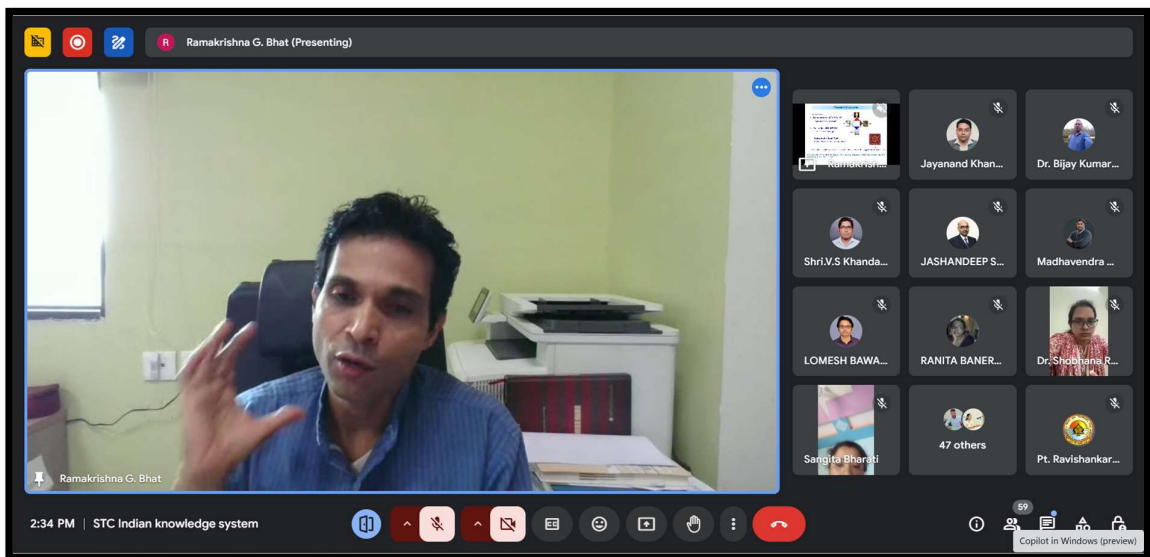
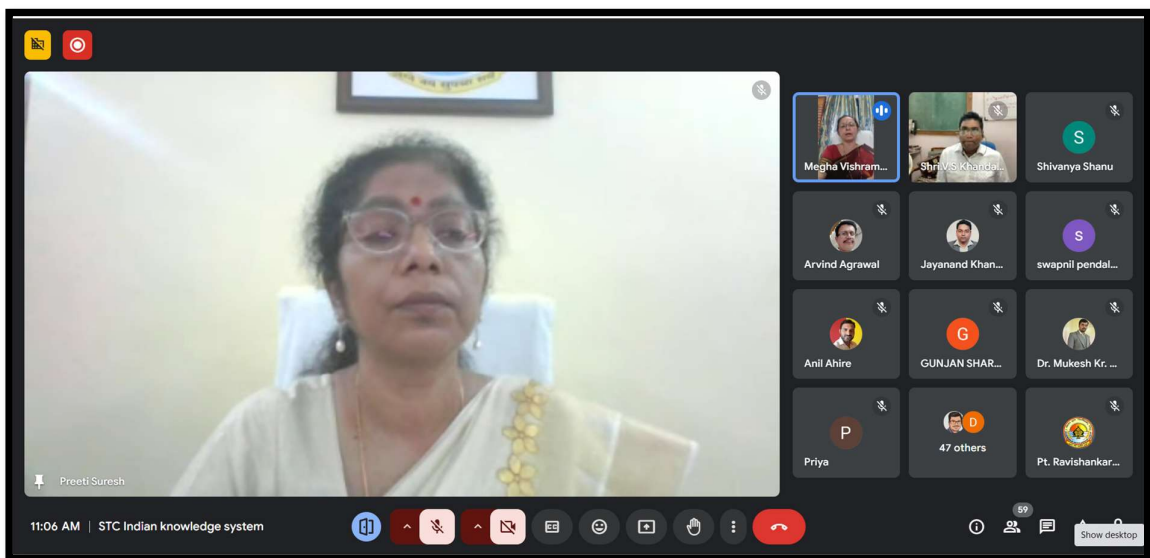
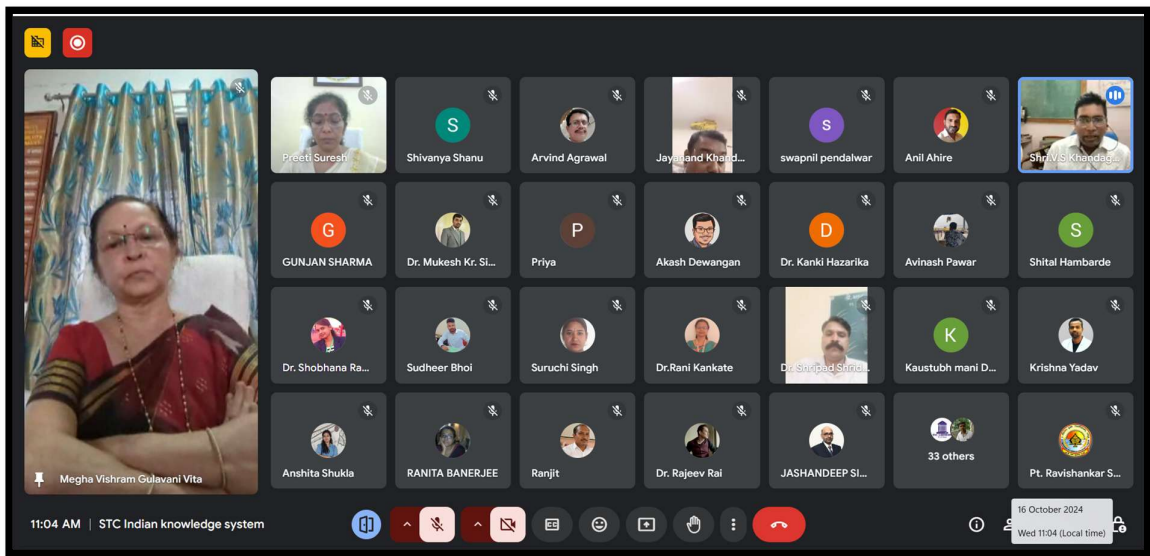
## **Short Term Program on Indian Knowledge Systems (16.10.2024 - 22.10.2024)**

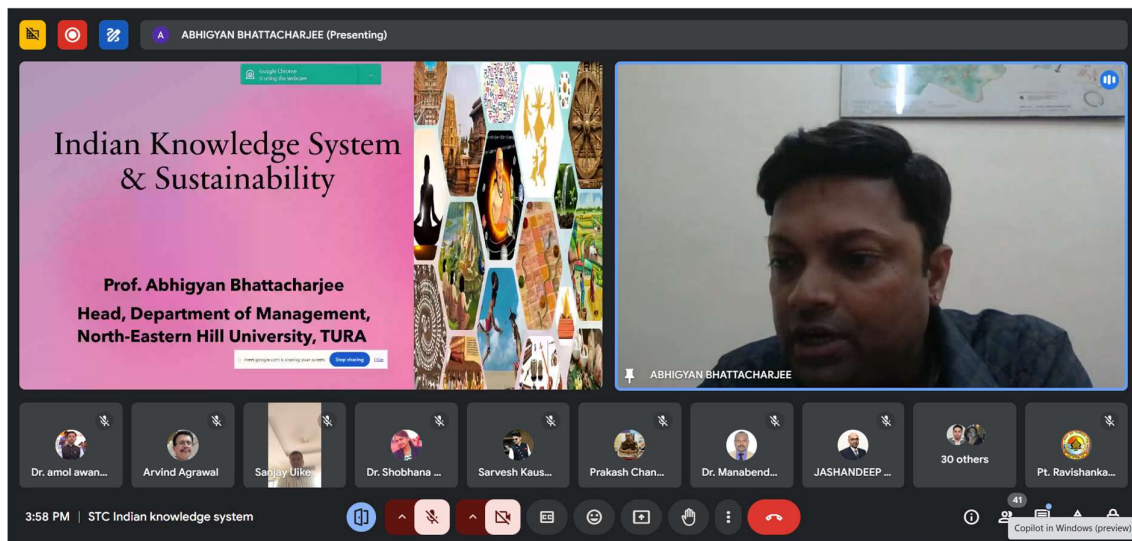
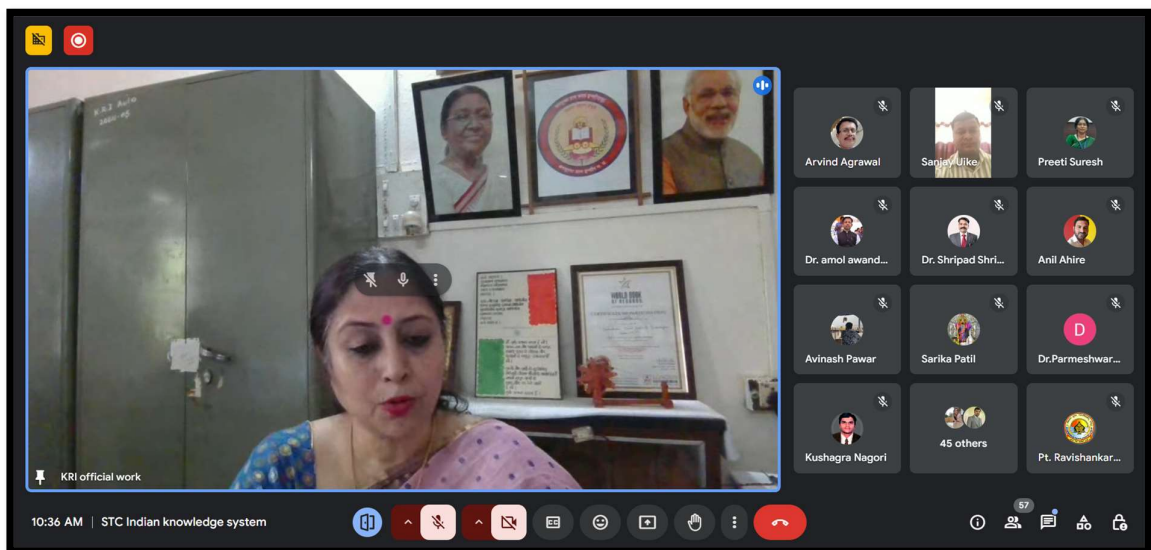
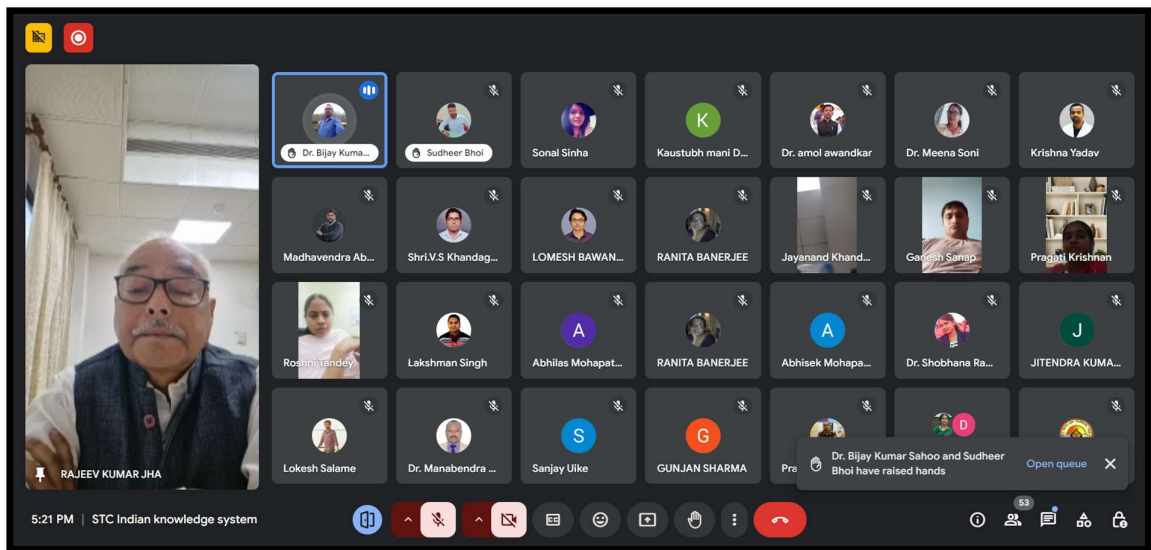
### **Detail of date wise organized program**

Short Term Program on Indian Knowledge Systems was scheduled from 16<sup>th</sup> to 22<sup>nd</sup> October 2024 on Online mode. The theme of the Short-Term Program was Indian Knowledge Systems. In all there were 24 sessions including inaugural and valedictory functions, 6 Sessions were scheduled for micro teaching, project evaluation and seminars, 2 sessions for each respective activity from participants in all 16 lectures.

### **INAUGURAL CEREMONY**

Malviya Mission Teacher Training centre, Pt. Ravishankar Shukla University Raipur has organized two weeks Short Term Program on Indian Knowledge Systems held during 16.10.2024 to 22.10.2024. On the very first day during the inaugural session the honourable Vice-chancellor Prof. Sachchidananda Shukla in welcome address gave best wishes for organizing this course. Director, MMTTC Prof. Preeti K Suresh welcomed the honourable Vice chancellor and the participants from various states of the country and wished them for their best performance during the course. The coordinator of the course Dr. Vidyanand S. Khandagale, Assistant Professor, Dept. of Education, Shivaji University, Kolhapur introduced the session with the objectives and theme of Short-Term Program in Indian Knowledge Systems". He also gave a brief account of the various topics to be covered and about the resource persons who will join and train the participants. The assistant professors from various central and state universities from all the corners of the country were participated in this course. Most of the participants were from Chhattisgarh however, there were participants from the other states of the country like Madhyapradesh, West Bengal, Uttar Pradesh, Maharastra.

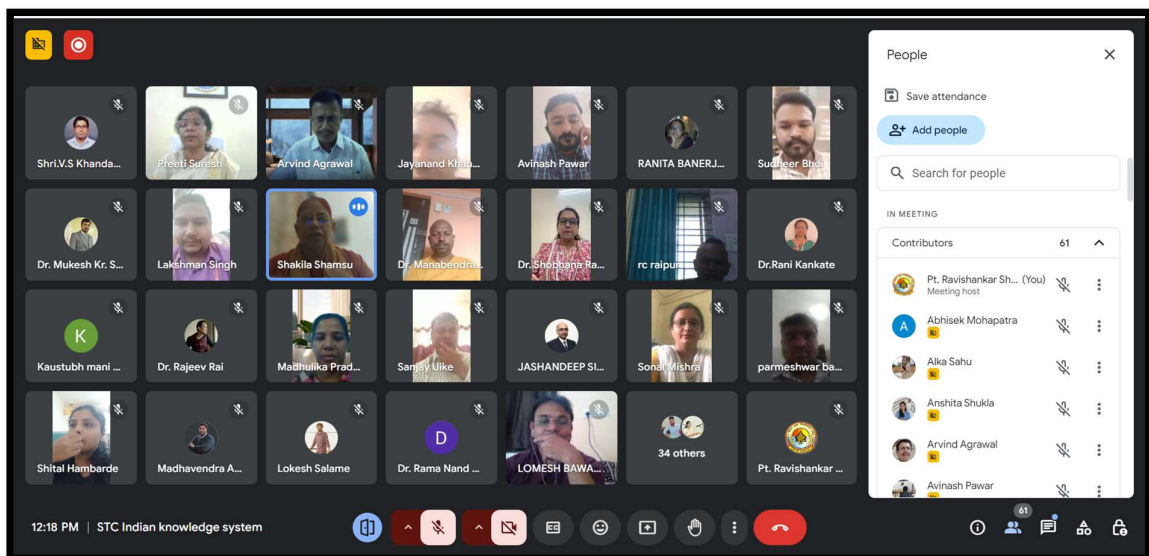






## VALEDICTORY CEREMONY

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



**UGC-Malaviya Mission Teacher Training Centre**  
**Pt. Ravishankar Shukla University, Raipur, (CG)**  
**Short-Term Program – Indian Knowledge Systems**  
**(16.10.2024 to 22.10.2024)**

**List of Participants**

Sr. No.	Name of Participants	email	Designation	Subject	Name of College/Institute	University
1	Dr. Shalini Sharma	Litterati9@Yahoo.Com	Assistant Professor		Amity School of Languages, Amity University, Mumbai, (M.S.)	
2	Mr. Anil Magan Ahire	Anilmahire@gmail.Com	Assistant Professor	English Literature	Amity School of Languages, Amity University, Mumbai, (M.S.)	
3	Dr. Jayanand Sambhaji Khandagale	Drjayanandkhandagale@gmail.Com	Assistant Professor	Arts and Humanities	Amity School of Languages, Amity University, Mumbai, (M.S.)	
4	Miss Sheetal Devidasrao Hambarde	Hambarde2@gmail.Com	Assistant Professor	English	Amity School of Languages, Amity University, Mumbai, (M.S.)	
5	Mr. Avinash Shivaji Pawar	Aspawar79@gmail.Com	Assistant Professor	English	Amity School of Languages, Amity University, Mumbai, (M.S.)	
6	Mrs. Sarika Sujit Patil	Sarikashravani@gmail.Com		Education	Department of Education, Shivaji University, Kolhapur, (M.S.)	
7	Dr. Kanki Hazarika	Kanki.Hazarika@Lic.Du.Ac.In	Assistant Professor	Journalism & Mass Communication	Lady Irwin College, New Delhi	University of Delhi, New Delhi
8	Mr. Akash Dewangan	Akash97034@gmail.Com	Assistant Professor	Development communication and Extension	Lady Irwin College, New Delhi	University of Delhi, New Delhi
9	Dr. Giraja Shankar Gautam	Dr.Girjashankar@gmail.Com	Assistant Professor	Hindi	Centre for Basic Sciences, Pt. Ravishankar Shukla University, Raipur, (C.G.)	
10	Dr. Mukesh Kumar Singh	Mukeshbiotech09@gmail.Com	Associate Professor	Pharmaceutical Biotechnology	School of Pharmaceutical Sciences, IFTM University Moradabad, Uttar Pradesh	
11	Dr. Baratu Ram Dhruw	Dhruwtekari06@gmail.Com	Assistant Professor	Hindi	S.o.S. in Literature & Languages, Pt. Ravishankar Shukla University, Raipur, (C.G.)	
12	Miss Alka Sahu	Alkasahu2598@gmail.Com	Assistant Professor	Pharmaceutics	Rungta Institute of Pharmaceuticals Education and Research, Bhilai, (C.G.)	Chhattisgarh Swami Vivekananda Technical University, Bhilai, (C.G.)

Sr. No.	Name of Participants	email	Designation	Subject	Name of College/Institute	University
13	Dr. Kumudini Ghritlahare	Kumudini ghritlahare@gmail.Com	Assistant Professor	Hindi	S.o.S. in Literature & Languages, Pt. Ravishankar Shukla University, Raipur, (C.G.)	
14	Dr. Madhulika Pradhan	Madhulika.Pradhan1@gmail.Com	Associate Professor	Pharmacy	Gracious College of Pharmacy, Abhanpur, (C.G.)	Chhattisgarh Swami Vivekananda Technical University, Bhilai, (C.G.)
15	Mr. Girish Kumar Sahu	Sahugiris h146@gmail.Com	Assistant Professor	Pharmacy	Rungta College of Pharmaceutical Science and Research, Bhilai, (C.G.)	Chhattisgarh Swami Vivekananda Technical University, Bhilai, (C.G.)
16	Mrs. Suruchi Singh	Suruchi@Csjmu.Ac.In	Assistant Professor	Computer Science & Engineering	University Institute of Engineering and Technology, Chhatrapati Shahu Ji Maharaj University, Kanpur, (U.P.)	
18	Miss Anshita Shukla	Anshitashuklas10@gmail.Com	Assistant Professor	Pharmacy	Rungta College of Pharmaceutical Science and Research, Bhilai, (C.G.)	Chhattisgarh Swami Vivekananda Technical University, Bhilai, (C.G.)
19	Miss Rashnita Sharma	Rashnitas harmas@gmail.Com	Assistant Professor	Pharmacy	Rungta College of Pharmaceutical Science and Research, Bhilai, (C.G.)	Chhattisgarh Swami Vivekananda Technical University, Bhilai, (C.G.)
20	Mr. Kushagra Nagori	Kushagra nagori13@gmail.Com	Associate Professor	Pharmacy	Rungta College of Pharmaceutical Science and Research, Bhilai, (C.G.)	Chhattisgarh Swami Vivekananda Technical University, Bhilai, (C.G.)
21	Miss Mansee Nagdev	Nagdev. Mansee97@gmail.Com	Assistant Professor	Pharmaceutics	Rungta College of Pharmaceutical Science and Research, Bhilai, (C.G.)	Chhattisgarh Swami Vivekananda Technical University, Bhilai, (C.G.)
22	Dr. Krishna Yadav	Drkrishna yadav2022@gmail.Com	Assistant Professor	Pharmacy	Rungta College of Pharmaceutical Science and Research, Bhilai, (C.G.)	Chhattisgarh Swami Vivekananda Technical University, Bhilai, (C.G.)
23	Dr. Mrinalini Karmoker	Dr.Mrinalinikarmoker@gmail.Com	Assistant Professor	Hindi	S.o.S. in Literature and Languages, Pt. Ravishankar Shukla University, Raipur, (C.G.)	
24	Dr. Kaustubh Mani Dwivedi	Zone8708@gmail.Com	Assistant Professor	Hindi	S.o.S. in Literature and Languages, Pt. Ravishankar Shukla University, Raipur, (C.G.)	
25	Mrs. Gunjan Sharma	gunjansharma0712@gmail.com	Assistant Professor	Educational and Bio Science	Pragati College, Raipur, (C.G.)	Pt. Ravishankar Shukla University, Raipur, (C.G.)



Sr. No.	Name of Participants	email	Designation	Subject	Name of College/Institute	University
26	Dr. Shripad Shridhar Desai	Shripad.Desai@Gmail.Com	Assistant Professor	Law	Deshbhakta Ratnappa Kumbhar College of Commerce, Kolhapur (Autonomous), (M.S.)	Shivaji University, Kolhapur, (M.S.)
27	Dr. Rani Shantaram Kankate	Ranipharmacy@Gmail.Com	Associate Professor	Pharmaceutical Chemistry	MET'S Institute of Pharmacy, Bhujbal Knowledge City, Nashik, (M.S.)	Savitribai Phule Pune University, Pune, (M.S.)
28	Mr. Sudheer Bhoi	Bhoisudheer08@Gmail.Com	Assistant Professor	Environmental Science	S.o.S. in Environmental Science, Pt. Ravishankar Shukla University, Raipur, (C.G.)	
29	Dr. Shobhana Ramteke	Shubrmk21@Gmail.Com	Assistant Professor	Environmental Science	S.o.S. in Environmental Science, Pt. Ravishankar Shukla University, Raipur, (C.G.)	
30	Dr. Sarvesh Kaushik Patel	Somusdna@Gmail.Com	Assistant Professor	Botany	Govt. Rajiv Lochan P.G. College, Rajim, Dist-Gariyaband, (C.G.)	Pt. Ravishankar Shukla University, Raipur, (C.G.)
31	Dr. Sangita Bharati	Sangita.Bharati85@Gmail.Com	Assistant Professor	Political Science	North Kamrup College, Baghmara, Assam	Gauhati University, Guwahati, Assam
32	Dr. Pragati Krishnan	Pragatikrishnan.8@Gmail.Com	Assistant Professor	Economics	S.o.S. in Economics, Pt. Ravishankar Shukla University, Raipur, (C.G.)	
33	Dr. Sonal Mishra	Sonalmishra075@Gmail.Com	Assistant Professor	English	S.o.S. in Literature and Languages, Pt. Ravishankar Shukla University, Raipur, (C.G.)	
34	Dr. Brijendra Pandey	Brijpandey09@Gmail.Com	Assistant Professor	Hindi	Malaviya Mission Teacher Training Centre, Pt. Ravishankar Shukla University, Raipur, (C.G.)	
35	Mr. Lakshman Singh	Ce.Lakshman@Dbuu.Ac.In	Assistant Professor	Civil Engineering	Dev Bhoomi Uttarakhand University, Dehradun, Uttarakhand	
36	Dr. Amol Giridharrao Awankar	Amolawankar@Gmail.Com	Assistant Professor	Economics	Nutan Adarsh Art's, Commerce and Smt. M.H. Wegad Science College, Umred, Dist-Nagpur, (M.S.)	Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, (M.S.)
37	Miss Sonal Sinha	Sonalsinha900@Gmail.Com	Assistant Professor	Master of Pharmacy (Pharmacology)	Rungta College of Pharmaceutical Science and Research, Bhilai, (C.G.)	Chhattisgarh Swami Vivekananda Technical University, Bhilai, (C.G.)
38	Mr. Lomesh Dnyaneshwar Bawankule	Lomeshbaw780@Gmail.Com	Assistant Professor	Political Science	Nutan Adarsh Art's, Commerce and Smt. M.H. Wegad Science College, Umred, Dist-Nagpur, (M.S.)	Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, (M.S.)

Sr. No.	Name of Participants	email	Designation	Subject	Name of College/Institute	University
39	Mr. Sanjay Govardhan Uike	Sanjay79sapna@gmail.Com	Assistant Professor	English	Nutan Adarsh Art's, Commerce and Smt. M.H. Wegad Science College, Umred, Dist-Nagpur, (M.S.)	Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, (M.S.)
40	Dr. Prakash Chandra Behera	Prakasbehera@gmail.Com	Associate Professor	Science	St. Claret College, Autonomous, Bengaluru, Karnataka	Bangalore University, Bengaluru, Karnataka
41	Dr. Manabendra Majhi	Drmajhi.Ped@gmail.Com	Assistant Professor	Physical Education	Post Graduate Govt Institute for Physical Education, Banipur, West Bengal	West Bengal State University, Berunanpukuria, West Bengal
42	Dr. Rama Nand Malviya	Rnmalviya@gmail.Com	Librarian	Library and Information Science	Rishihood University, Sonipat, Haryana	
43	Mr. Jitendra Kumar Sinha	Jit121169@gmail.Com	Assistant Professor	Economics	Shri Kuleshwer Mahadev Govt. College, Gobra Nawapara, Dist-Raipur, (C.G.)	Pt. Ravishankar Shukla University, Raipur, (C.G.)
44	Dr. Nand Kishor	Nksb2y@gmail.Com	Assistant Professor	Library and Information Science	Library and Information Science, Shri Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu, Rajasthan	
45	Miss Priyadarshani Pravin Sonawane	Priyadarshani.Sonawanesvp@gmail.Com	Assistant Professor	Pharmacy	SVPM's College of Pharmacy, Malegaon Bk, (M.S.)	Savitribai Phule Pune University, Pune, (M.S.)
46	Dr. Vilas Bhanudas Bandgar	Vilasbandgar@gmail.Com	Assistant Professor	Education	Uma Shikshanshastra Mahavidyalaya, Pandharpur, (M.S.)	Punyasholk Ahilyadevi Holkar Solapur University, Solapur, (M.S.)
47	Mr. Lokesh Gopal Salame	Lokesh.Salame740@gmail.Com	Assistant Professor	Botany	Bhawabhuti Mahavidyalaya Amgaon, Gondia, (M.S.)	Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, (M.S.)
48	Mr. Saurabh Jawahar Sanghavi	Saurabh.Sanghavisvp@gmail.Com	Assistant Professor	Pharmacy	Shivnagar Vidya Prasarak Mandal's College of Pharmacy, Malegaon, Baramati, (M.S.)	Savitribai Phule Pune University, Pune, (M.S.)
49	Mr. Madhavendra Abhinandan	Abhimuliss@gmail.Com	Assistant Librarian	Library and Information Science	Rishihood University, Sonipat, Haryana	
50	Dr. Madgonda Bhutalsidha Varade	Madanvarade@gmail.Com	Assistant Professor	Zoology	Bhawabhuti Mahavidyalaya Amgaon, Gondia, (M.S.)	Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, (M.S.)

Sr. No.	Name of Participants	email	Designation	Subject	Name of College/Institute	University
51	Mr. Parmeshwar Vishnu Bankar	Pambanka r64@Gmail.Com	Assistant Professor	Chemistry	Bhawabhuti Mahavidyalaya Amgaon, Gondia, (M.S.)	Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, (M.S.)
52	Dr. Ganesh Ramdas Sanap	Digilibtrend@Gmail.Com	Assistant Professor	Library and Information Science	MTES's Doshi Vakil Arts College and G.C.U.B. Sci. & Com. College, Goregaon, (M.S.)	University of Mumbai, Mumbai, (M.S.)
53	Dr. Priyanka Tyagi	Ptyagi@Maitreyi.Du.Ac.In	Assistant Professor	Botany	Maitreyi College University of Delhi, New Delhi	
54	Dr. Parmeshwar K. Sahu	Paramgbp@Igkv.Ac.In	Assistant Professor	Chemistry	Rani Avanti Bai Lodhi College of Agriculture & Research Station, IGKV, Chhuikhadan, Raipur, (C.G.)	
55	Dr. Jashandeep Singh	Jashantewari@Gmail.Com	Associate Professor	Physics	Gulzar Group of Institutions Khanna, Ludhiana, Punjab	IK Gujral Punjab Technical University, Jalandhar, Punjab
56	Dr. Roshni Tandey	Roshni.Tandey73@Gmail.Com	Assistant Professor	Pharmacognosy and Phytochemistry	Department of B. Pharma Ayurveda Delhi Pharmaceutical Sciences and Research University, Delhi	
57	Miss Kirti Oberoi	Kirti1168@Gmail.Com	Assistant Professor	HR & Marketing	AAFT University of Media and Arts, Raipur, (C.G.)	
58	Mr. Ranjit Ashok Hiwrale	Ranjit.Hiwrale@Gmail.Com	Assistant Professor	Sociology	Bhausahab Lahane Dnyanprakash Arts College, Pinjar, (M.S.)	Sant Gadge Baba Amravati University, Amravati, (M.S.)
59	Dr. Ranita Banerjee	Ranita.Ph.d.2017@Gmail.Com	Assistant Professor	Economics	Vidyasagar Teachers' Training College, Midnapore, West Bengal	Baba Saheb Ambedkar Education University, Kolkata, West Bengal
60	Dr. Pavan Chudaman Patil	Pcp9494@Gmail.Com	Assistant Professor	English	Late. N.M.T. Patil Arts College Marwad Tal. Amalner, Dist-Jalgaon, (M.S.)	KBC North Maharashtra University Jalgaon
61	Mr. Abhisek Mohapatra	Abhisekmohapatra@Gmail.Com	Assistant Registrar	General Administration	Birla Institute of Technology, Mesra (Deemed to Be University), Off Campus, Noida, (U.P.)	
62	Mrs. Shreeparna Mohapatra	Shreeparna221997@Gmail.Com		IT	Cognizant Technology Solutions India Private Limited, Bhubaneswar, Odisha	
63	Mr. Abhilas Mohapatra	Abhilasmohapatra@Gmail.Com	Assistant Registrar	General Administration	Birla Institute of Technology, Mesra (A Deemed to Be University), Jharkhand	
64	Dr. Meena Soni	Drmeenasoni@Gmail.Com	Assistant Professor	Hindi	Womens Degree College, Jharsuguda, Odisha	Sambalpur University, Sambalpur, Odisha
65	Dr. Diganta Borah	Borahd52@Gmail.Com	Assistant Professor	Hindi	JDSG College, Bokakhat, Assam	Dibrugarh University, Dibrugarh, Assam
66	Dr. Bijaya Kumar Sahoo	Bksahoo@Ignou.Ac.In	Associate Professor	Physics	Indira Gandhi National Open University Regional Centre, Raipur, (C.G.)	

**Short Term Course – Indian Knowledge Systems**  
**(16.10.2024 to 22.10.2024)**  
**Course Coordinator – Dr. Vidyanand S. Khandagale**

**Chairperson and Reporter List**

Date	Chairperson	Reporter	Chairperson	Reporter
	<b>1<sup>st</sup> Half</b>		<b>2<sup>nd</sup> Half</b>	
<b>16.10.2024</b>	Miss Rashnita Sharma	Dr. Pavan Chudaman Patil	Dr. Sonal Mishra	Mr. Avinash Shivaji Pawar
<b>17.10.2024</b>	Mr. Kushagra Nagori	Mr. Abhisek Mohapatra	Dr. Brijendra Pandey	Mrs. Sarika Sujit Patil
<b>18.10.2024</b>	Miss Mansee Nagdev	Mrs. Shreeparna Mohapatra	Mr. Lakshman Singh	Dr. Kanki Hazarika
<b>19.10.2024</b>	Dr. Krishna Yadav	Mr. Abhilas Mohapatra	Dr. Amol Giridharrao Awankar	Mr. Akash Dewangan
<b>21.10.2024</b>	Dr. Mrinalini Karmoker	Dr. Meena Soni	Miss Sonal Sinha	Dr. Giraja Shankar Gautam
<b>22.10.2024</b>	Dr. Kaustubh Mani Dwivedi	Dr. Diganta Borah	Mr. Lomesh Dnyaneshwar Bawankule	Dr. Mukesh Kumar Singh

**UGC - MMTTC, PRSU, Raipur, Chhattisgarh**  
**Tentative Time Table: Short Term Course – Indian Knowledge Systems**  
**Course Coordinator: Dr. Vidyanand S. Khandagale**

**(16.10.2024 to 22.10.2024)**

	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)
<b>Day 01</b> 16.10.2024	<b>Inauguration</b>	Lecture 1 <b>Overview of IKS in NEP 2020</b> <b>Dr. Shakila T. Shamsu</b> <i>Former OSD(NEP), Dept of Higher Education, Ministry of Education, Govt. of India. Secretary, erstwhile Committee to Draft NEP</i> Email: Shaquil13@gmail.com	Lecture 2 <b>Science and Technology in Ancient India</b> <b>Prof. Ramakrishna G. Bhat</b> <i>Indian Institute of Science Education and Research, Pune</i> Email: rgb@iiserpune.ac.in	Lecture 3 <b>IKS and Modern Knowledge System</b> <b>Prof. Rajeev K. Jha</b> <i>Babasaheb Bhimrao Ambedkar Bihar University, Muzaffarpur</i> Email: rkjha51266@gmail.com
<b>Day 02</b> 17.10.2024	Lecture 4 <b>Ancient Indian Mathematics in Mantras and Shlokas of Vedas</b> <b>Dr. Rishina Natu</b> <i>Kasturbagram Rural Institute, Kasturbagram, Indore</i> Email: rishjan@gmail.com	Lecture 5 <b>Comparing and Contrasting IKS with Contemporary Western Knowledge System</b> <b>Prof. Ram Nath Jha</b> <i>School of Sanskrit and Indic Studies, Jawaharlal Nehru University, Delhi</i> Email: rnjha@mail.jnu.ac.in rnj12@hotmail.com	Lecture 6 <b>Value Education: Perspectives from Indian Holistic Knowledge Systems - I</b> <b>Dr. Richa Chopra</b> <i>Indian Institute of Technology, Kharagpur</i>	Lecture 7 <b>IKS and Sustainability</b> <b>Prof. Abhigyan Bhattacharjee</b> <i>Dept. of Management North Eastern Hill University, Meghalaya</i> abhigyanbhattacharjee@nehu.ac.in
<b>Day 03</b> 18.10.2024	Lecture 8 <b>Relevance of Ancient Indian Philosophical Thoughts in Contemporary Times</b> <b>Prof. Bharat Venkata Tadikonda</b> <i>Indian Institute of Technology, Guwahati</i>	Lecture 9 <b>Integrating IKS for Holistic Development</b> <b>Dr. Chetana Sonkamble</b> <i>Shivaji University, Kolhapur</i>	Lecture 10 <b>Value Education: Perspectives from Indian Holistic Knowledge Systems - II</b> <b>Dr. Richa Chopra</b> <i>Indian Institute of Technology, Kharagpur</i>	Lecture 11 <b>Indian Knowledge System: The Source of Sustainable Development</b> <b>Prof. Sudeshna Bhattacharjya</b> <i>Dept. of Sanskrit, Gauhati University, Guwahati</i>
<b>Day 04</b> 19.10.2024	Lecture 12 <b>Sources of Indian Knowledge Systems</b> <b>Prof. P.N. Mishra</b> <i>Devi Ahilya Vishwavidyalaya, Indore</i> Email: pnmishra.professor@gmail.com	Lecture 13 <b>Some Observations on the Nature of Indian Science and Technology</b> <b>Dr. Venkata Raghavan</b> <i>Indian Institute of Technology, Bhubaneswar</i>	Lecture 14 <b>Sanskrit Linguistic Tradition and AI</b> <b>Prof. Girish Nath Jha</b> <i>Professor of Computational Linguistics, School for Sanskrit and Indic Studies, JNU, New Delhi-110067</i>	Lecture 15 <b>Sanskrit Linguistic Tradition and AI</b> <b>Prof. Girish Nath Jha</b> <i>Professor of Computational Linguistics, School for Sanskrit and Indic Studies, JNU, New Delhi-110067</i>



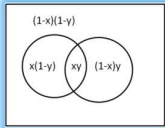
	Session - I (10:30 to 12:00)	Session - II (12:15 to 13:45)	Session - III (14:15 to 15:45)	Session - IV (16:00 to 17:30)
<b>Day 05</b> <b>21.10.2024</b>	Lecture 16 <b>IKS and Human Development</b> <b>Prof. Girishwar Misra</b> <i>Ex Vice Chancellor,  Mahatma Gandhi  Antarrashtriya Hindi  Vishwavidyalaya, Wardha  Ex Head &amp; Professor,  Dept of Psychology,  University of Delhi</i>	Lecture 17 <b>Personal Development, Health and Well Being</b> <b>Prof. Girishwar Misra</b> <i>Ex Vice Chancellor, Mahatma  Gandhi Antarrashtriya Hindi  Vishwavidyalaya, Wardha  Ex Head &amp; Professor, Dept of  Psychology, University of  Delhi</i>	Lecture 18 <b>Applications of IKS in modern education and healthcare</b> <b>Dr. Charul Jain</b> <i>The Maharaja Sayaji Rao  University of Baroda,  Vadodara</i>	<b>Lecture 19</b> <b>Prof. Hitesh Raviya</b> <i>The Maharaja Sayaji Rao  University of Baroda,  Vadodara</i>
<b>Day 06</b> <b>22.10.2024</b>	Lecture 20 <b>Environmental Protection and Indian Traditions</b>  <b>Dr. Mangal Mishra</b> <i>SCM Girls' College,  Indore</i>	Lecture 21 <b>Dr. Abhishek Bose</b> <i>University of Calcutta Kolkata</i>	Lecture 22 <b>Incorporating Indian Knowledge System in Higher Education as per NEP 2020</b>  <b>Prof. Maya Ingle</b> <i>Devi Ahilya  Vishwavidyalaya, Indore</i>	<b>Valedictory</b>

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

TV Bharat (Presenting)

### APPLICATIONS

#### Boolean Logic



$(1-x)(1-y)$   
 $x(1-y)$   
 $(1-x)y$   
 $xy$

$1 - x = \text{the class not-}X$  (1)  
 $1 - y = \text{the class not-}Y$  (2)  
 $x(1 - y) = \text{the class whose members are } Xs \text{ but not-}Ys$  (3)  
 $(1 - x)(1 - y) = \text{the class whose members are neither } Xs \text{ nor } Ys$  (4)

$x(y + z) = xy + xz$  (5)  
 $xy = yx$  (6)

$1 = xy + x(1 - y) + (1 - x)y + (1 - x)(1 - y)$

TV Bharat

Kaustubh man... Preeti Suresh RANITA BANE... Vidyanand Kh... Dr. amol awan... Ganesh Sanap Madgonda Var... DR. NAND KIS... 41 others Pt. Ravishanka...

11:27 AM | STC Indian knowledge system

Dr. Richa Chopra.DCBS/SSU

2:22 PM | STC Indian knowledge system

RANITA BANERJEE and Gunjan Sharma have raised hands

Open queue

Show desktop

Girishwar Misra

10:49 AM | STC Indian knowledge system

DR. NAND KISH...

39 others

Pt. Ravishankar...

