

ATAL BIHARI VAJPAYEE VISHWAVIDALAYA, BILASPUR(C.G.)

A

Report

Of

Two Weeks Online Faculty Development Program

ON

Hands-on with ICT tools

Date: 10th to 21st August,2020

Organized by

DEPARTMENT OF COMPUTER SCIENCE AND APPLICATION, ATAL BIHARI VAJPAYEE
VISHWAVIDYALAYA, BILASPUR



CONVENER

Dr. H.S. Hota

Head, Dept. of Computer Science and Applications

Atal Bihari Vajpayee University, Bilaspur (C.G.)

CO-ORDINATOR

Ms. Shriya Sahu

Asst Prof, Dept. of Computer Science and Applications

Atal Bihari Vajpayee University, Bilaspur (C.G.)

ABOUT ICT TOOLS

ICT" stands for Information and Communication Technology, and it encompasses a wide range of tools and technologies that facilitate the acquisition, storage, processing, and dissemination of information. Information and Communication Technology (ICT) tools play a crucial role in various aspects of our personal and professional lives. The use of Information and Communication Technology (ICT) tools in teaching has become increasingly prevalent, transforming traditional educational practices and enhancing the learning experience. We can effectively use ICT Tools in different areas like Communication (Email, Messaging and Video Conferencing), Document creation and Management (Word processing, Spreadsheets, presentation etc.), Education (E-Learning Platforms, Virtual Classrooms, Interactive whiteboards etc.)



In this online programme on "Hands-on with ICT Tools" there are total 157 participants had joined.



The Two Weeks Online Faculty Development Programme on Hands-on with ICT Tools was organized by the Department of Computer Science and Application at Atal Bihari Vajpayee University, Bilaspur. It took place from August 10 to August 21, 2020, during a time when the world was grappling with the challenges posed by the pandemic, leading to lockdowns and a significant shift towards online education. The primary objective of this programme was to introduce essential ICT tools to educators, given the new educational landscape. The programme covered a wide range of topics crucial for the effective utilization of ICT tools in teaching and learning during the pandemic. Some of the key areas included: MOOC for content development and management, Learning Management System (LMS), Open-source tools for educational purposes., LaTeX for document preparation, ICT tools for delivering lectures, including platforms such as Cisco WebEx and Google Meet.

A total of 157 participants registered for this online programme. Throughout the two-week program, they engaged with various ICT tools and learned their applications in online teaching and learning. This programme offered a dynamic platform for educators to adapt to the evolving educational landscape and enhance their digital teaching skills while using ICT Tools.

The programme featured expert speakers from prestigious institutions and professionals. These experts and professional delivered insightful lectures on different topics, sharing their knowledge and expertise with the participants.

Upon the successful completion of the Programme, certificates were distributed to all the participants.

In conclusion, the Online Two Weeks Programme on Hands-on with ICT Tools was a timely and valuable initiative. In the midst of a global pandemic, it provided educators with the essential skills and knowledge to adapt to the new normal of online education using ICT Tools. The collaborative effort of multiple experts and industry professionals enriched the learning experience for the participants, enabling them to leverage ICT tools effectively in the teaching-learning process. This Programme not only addressed the immediate needs arising from the pandemic but also contributed to the continuous enhancement of educational practices.

Topics Covered

MOOCs Introduction: Use of MOOC for content management class organization, assessment

Open-Source Tools for Education-I

Use of ICT for delivering Student
Centric Education

Importance of Learning
Management Systems in Online
Teaching

Mook IT Demonstration, How to Run MOOC: MOOCs deployment and use Designing Visually effective
Presentations

Communication across the Culture

Cisco WebEx Platform demonstration

Share Latex & Features of Latex

LaTeX and friends - their use for better teacher-student interaction for online courses ICT tool for English language teaching and learning

Leadership skills

Creating quality figures- Xfig, Dia (Vector Graphics)

Safe Exam Browser, Video
Content Generation &
Dissemination

Microsoft Teams Platform demonstration

Communication across the Culture

Virtual Labs

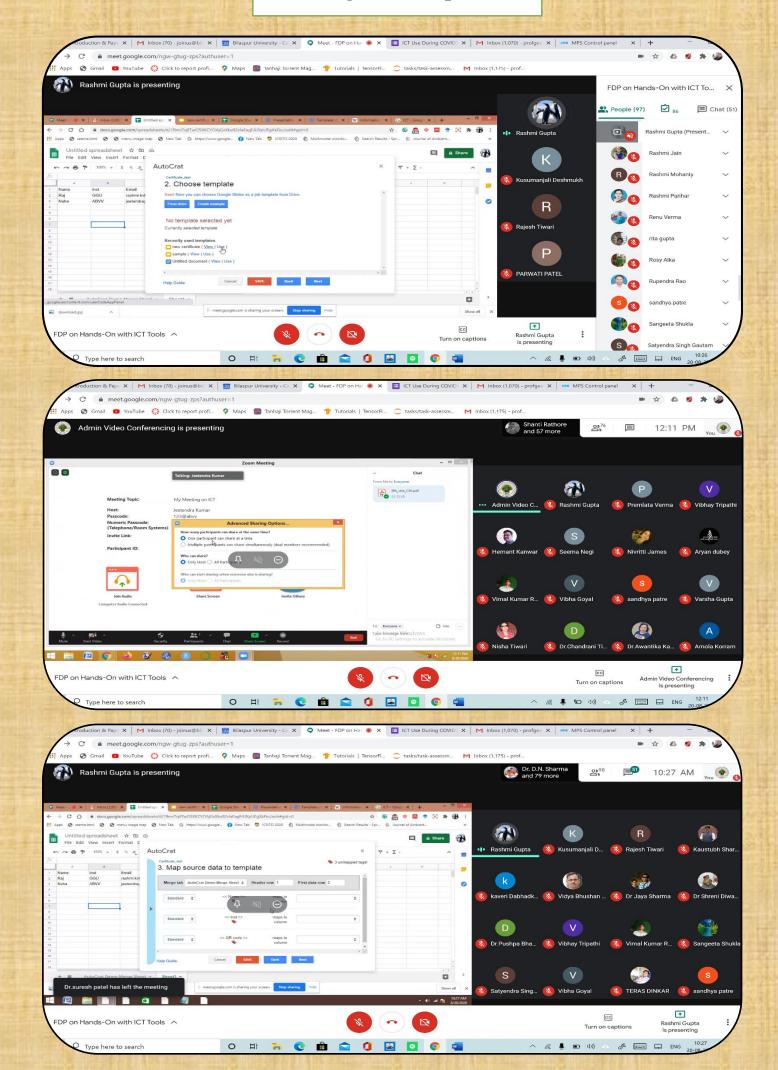
Blended Learning

Canvas LMS demonstration

Moodle LMS demonstration

Designing Learner-Centric E-Content

Program Glimpses



List of Participants

S. No	Name Of the Participants	Affiliation	Designation
1.	Shivshankar Prasad Pandey	Government Mahamaya College Ratanpur	Faculty
2.	Dr.Shanti Rathore	Dr.C.V. Raman University Bilaspur	Faculty
3.	Mr. Santosh Kumar Miri	St. Thomas College, Bhilai	Asstt. Prof.
4.	Dr.Smt. Sunila Ekka	Government Lochan Prasad Pandey College Sarangarh Distt Raigarh Chhattisgarh State	Faculty
5.	Prakash Kumar Sahu	Govt. Minimata Girls College Korba (C.G.)	Asst. Professor (Geography)
6.	Alok Kumar Sahu	Atal Bihari Vajpayee University Bilaspur Cg	Student
7.	Mrs. Neetu Das	Deptt. Of Microbiology, Govt. V. Y. T. PG. Autonomous College,Durg ,C.G.	Faculty
8.	Dr. Uttara Tiwari	Govt. E. Raghavendra Rao Postgraduate Science College Bilaspur Chhattisgarh	Faculty
9.	Deepesh Lall	LCIT School Of Pharmacy, Bilaspur, Chhattisgarh, India	Faculty
10.	Dr. D. K. Shrivastava	Govt. E. Raghavendra Rao Postgraduate Science College Bilaspur Chhattisgarh	Faculty

11.		Government Girls Degree	
		College, Chhibramau,	
	Dr. Anjana Jadon	Kannauj	Assistant Professor
12.		Govt. Bilasa Girls Degree	
	Sumati Gauraha	College	Guest Faculty
13.		Govt. V.Y.T. Pg	
	Dr. Shrinivas D. Deshmukh	Autonomous College,Durg	Faculty
14.		Govt. Vytpg Autonomous	
	Dr. Mercy George	College, Durg	Faculty
15.		Atal Bihari Vajpayee	
	ingth which note	Govt. College Nagarda,	
		Dist Janjgir-Champa	
	Mr. RAJESH DUBEY	(C.G.)	Assistant Professor
16.		Department Of Chemistry	
		Dr C V Raman University	
		Kota Bilaspur	
	Dr Rashmi Verma	Chhattisgarh	Faculty
17.		Govt. V.Y.T. Pg	
	Dr. Anupama Asthana	Autonomous College Durg	Faculty
18.		Govt. V. Y. T. Pg	
		Autonomous College,	
	Dr. Sunitha B. Mathew	Durg	Faculty
19.		Govt. V. Y. T. Pg	
		Autonomous College,	
	Dr. Pragya Kulkarni	Durg	Faculty
20.		Dr.B.S.Porte Govt.College	Assistant Professor
	Satyendra Singh Gautam	Pendra	Chemistry
21.		Pandit Sundarlal Sharma	
		Open University	
	Dr Prakriti James	Chhattisgarh Bilaspur	Faculty
		Name	

22.		Pt. Sundarlal Sharma	
	Dr. Rupendra Rao	(Open) University Chhattisgarh, Bilaspur	Assistant Professor
23.		Atal Bihari Vajpayee	
		Vishwavidyalaya,	
	Yashwant Kumar Patel	Bilaspur, Chhattisgarh	Assistant Professor
24.	De Clause: Dissalan	Government Minimata	Facilia
	Dr. Shreni Diwakar	Girls College Korba	Faculty
25.		Govt. E. Raghavendra Rao P.G. Science College,	Assistant Professor(Chemistr
	Dr. NEETA GUPTA	Bilaspur	y)
26.		Govt.Bilasa	
	Dr.Premlata Verma	Girls'p.G.College	Ph.D.
27.		Govt. E. Raghavendra Rao	
	Dr. Rashmi Parihar	Pg Science College	Faculty
28.	Widow Dhoods on Channe	Shri Rauatpura Sarkar	Dl. d Calcalan
	Vidya Bhushan Sharma	University Raipur	Phd Scholar
29.		Atal Bihari Vajpayee University (Bilaspur	
	Dr. Latika Bhatia	University)	Faculty
30.		C.M. Dubey P.G. College,	
	Vibha Goyal	Bilaspur, Chhattisgarh	Assistant Professor
31.		College Of Professional	
		Studies Ambikapur, Affiliated To Sant Gahira	
		Guru University,	Assistant Professor
	Dr Jaya Sharma	Ambikapur	And Head
32.		Govt.Vedram College	EPID DE LE
	Sasmita Bargah	Malkharoda Cg	Asst. Professor

33.		Government E.R.Rao Pg	
	Anamika Shukla Sharma	Science College, Bilaspur(Cg)	Assistant Professor
34.		Government NPG College	
34.	Gargee Shukla	Of Science, Raipur	Assistant Professor
35.		Govt. Evpg College, Korba	
	Mrs. Krishna Bahal	(C.G.)	Faculty
36.		Atal Bihari Vajpayee	
	Soumitra Tiwari	Vishwavidyalaya Bilaspur	Faculty
37.		Utd, Atal Bihari Vajpayee	
	Gaurav Sahu	Vishwavidyalaya Bilaspur Chhattisgarh	Faculty, Assistant Professor
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38.	Anjana Jaiswar	Kalyan P.G. College Bhilai	Ph.D Scholar
39.		Govt. V.Y.T. Pg Autonomous College,	Faculty (Assistant
	Dr. Shriram Kunjam	Durg (Chhattisgarh)	Professor)
40.		Indira Gandhi Govt.	
		College Vaishali Nagar,	
	Dr. Ritesh Kumar Agrawal	Bhilai	Asstt. Prof. (Eco.)
41.	Markaga Agast	Govt. Naveen College	A set Drofesson
VIII SA	Manharan Anant	Jatga Dist. Korba	Asst. Professor
42.	Dr. Smita Barge	B.P.L.P.G. Govt. College, Arang, Chhattisgarh.	Faculty
12	Di. Simu Burge		1 acuity
43.		Government E.R.Rao P.G.Science	
	Dr.Uttara Tiwari	College,Bilaspur,C.G	Assistant Professor
44.		Rungta College Of Science	12 11 2 2 1 1 1 1 2 2 1
	Rita Gupta	And Technology Durg	Vice Principal
45.		Govt. J.M.P. College	
3715	Mrs. Rashmi Jain	Takhatpur, Bilaspur	Assistant Professor

46.	Dr. Shailbala Jais	Govt. Arts & Commerce Girls College, Raipur	Faculty
47.	Smt. Indu Kaushal	Govt.J.M.P.College Takhatpur, Distt Bilaspur (C.G.)	Assistant Professor
48.	Rajesh Ghosle	Govt College Kotri Mungeli	Assist Professor Of Zoology
49.	Dr.Parwati Patel	Govt.J.M.P. College Takhapur Distt. Bilaspur	Assistant Professor
50.	Dr.Kiran Awasthi	Cmd P.G.College ,Bilaspur (C.G.)	Assistant Professor (Mathematics)
51.	Dr.Nisha Tiwari	Govt.Bilasa Girls P.G. College ,Bilaspur	Asstt. Professor(Chemistr y)
52.	Prof. Dr. Chandana Mitra	Government Naveen College. Pali	Professor Sociology
53.	Dr.Roopshikha Agrawal	Govt. J. Y. Chhattisgarh College Raipur C.G.	Faculty
54.	Dr. Archana Singh	Bhanu Pratap Deo Govt. P.G.College	Assistant Professor
55.	Dr.Garima Tiwari	Guru Ghasidas Central University Bilaspur	Faculty
56.	Shubhada Rahalkar	Govt Bilasa Girls Pg College Bilaspur Cg	Faculty
57.	Raj Kumar Lahare	Govt Pd Commerce & Arts College Raigarh Cg	Faculty
58.	Sangeeta Shukla	Govt Bilasa Girls P G College Bilaspur Chhattisgarh	Faculty

59.	Dr. Mamta Singh	Sai College Bhilai	Assistant Professor
60.	Dr. Sarita Pandey	Govt Naveen College Hasoud	Faculty
61.	Dr.D.N.Sharma	C.S.R.College,Kota,Bilasp ur,Cg	Principal
62.	Mrs. Neeru Sharma	Guru Ghasidas Central University,Koni,Bilaspur	Research Scholar
63.	Dr. Anita Singh	Pt.Sundarlal Sharma Open University Chhattisgarh Bilaspur	Assistant Professor
64.	Dr Anamika Tiwari	Guru Ghasidas Vishwavidyalaya	Assistant Professor,Commer ce
65.	Aakancha Pandey	Siddharth College Hardikala	Faculty
66.	Rakesh Kumar Verma	Siddhartha College Hardi Kala	Assistant Professor
67.	Mrs. Latika Tamrakar	Govt Kaktiya Pg College	Faculty
68.	Dr. Chandrani Tiwari	Siddharth College, Hardikala, Bilaspur (C.G.)	Principal
69.	Sumanta Panja	Siddharth College, Hardikala, Bilaspur (C.G.)	Assistant Professor
70.	Durgesh Dubey	Siddharth College Hardikala, Bilaspur (C.G.)	Assistant Professor
71.	Ajay Kumar Baghel	Govt College Hasoud	Assistant Professor
72.	Uma Adil	Dr KCB Govt PG College Bhilai 3, Dist Durg, CG	Faculty
73.	Dr.Ruby Milhoutra	Govt Bilasa Girls Pg College, Bilaspur	Faculty

74.	Dr.Prashant Kumar Shrivastava	Hemchand Yadav University Durg Chhattisgarh	Dean Students Welfare
75.	Sandeep Kumar Tiwari	Atal Bihari Vajpayee Vishwavidyalaya Bilaspur (C.G.)	Student
76.	Rashmi Patel	Govt. Bilasa Girls P. G. College	Assistant Professor
77.	Hemant Singh Kanwar	Govt.Mukut Dhar Pandey College Katghora Disst. Korba (Cg)	Asst.Professor
78.	Dinesh Kumar Jain	Pt. Sudarlal Sharma Open University Chhattisgarh Bilaspur	Phd Scholar
79.	Narendra Pradhan	Army Public School Gopalpur Berhampur Odisha	Computer Lab Technician
80.	Amit Jain	Guru Ghasidas Vishwavidyalaya, Bilaspur	Faculty
81.	Chandra Kant	Iase Bilaspur C.G.	M.Ed. Scholar
82.	Dr. Jagjeet Kaur Saluja	Govt. Vytpg Autonomous College, Durg Cg	Faculty
83.	Dr. J Durga Prasad Rao	Shri Shankaracharya Mahavidyalaya	Additional Director And HOD Computer Science
84.	Dharmendra Kashyap	Atal Bihari Vajpayee Vishwavidyalaya	Faculty
85.	Ramakanti Sahu	Iase Bilaspur C.G	Student

86.		Govt. E. R. R. P. G.	
		Science College, Bilaspur	Faculty (Asst.
	Dr. Kajal Kiran Gulhare	(C. G.)	Professor)
87.		Shrishti College Of IT And	
	Anjli Barman	Management Raipur CG	Faculty
88.		Government College	
		Hasoud District Janjgir-	
	Toman Singh Maitry	Champa Chhattisgarh	Faculty
89.	Smt.Amola Korram	Govt.E.V.P.G.College	Faculty
90.		Dr. K.C.B Govt. P.G	
	Renu Verma	College, Bhilai-3, Durg	Assistant Professor
91.		Govt. Kaktiya P.G.	
		College Jagdalpur Bastar	
	Vimal Kumar Ratre	CG	Faculty
92.		Dp Vipra College Bilaspur	
William !	Dr. Shikha Pahare	Chhattisgarh.	Asst. Professor
93.		Dr.KCB.GOVT.P.G.COL	Assistant Professor
	Dr.Mamta Saraf	LEGE BHILAI 3	Chemistry
94.		Guru Ghasidas	Name of the same
		Vishwavidyalaya, A	
	ersono per la sala esono per	Central University,	
	Vishnu Prasad Yadav	Bilaspur	Assistant Professor
95.	That was a surface to	Indira Gandhi National	
		Tribal University	
	Pawan Singh	Amarkantak	Faculty
96.		Govt. E. Raghavendra Rao	
		Postgraduate Science	
	Vivek Tiwari	College, Bilaspur	Faculty
97.	Prerna Verma	Abvv,Bilaspur	Faculty
97.	Prerna Verma	Abvv,Bilaspur	Faculty

98.		Institute Of Advanced Studies In Education,	
	Surya Prakash Soni	Bilaspur, C.G.	M. Ed. Scholar
99.	Smt. Meera Gupta	Govt. J. M. P. College, Takhatpur, Bilaspur	Assistant Professor
100.	Kiran Lata Damle	Govt. Digvijay Autonomous Pg College, Rajnandgaon. (C.G.)	Faculty
101.	Reena Mishra	Iase,Bilaspur	Research Scholar
102.	Nivritti James	Government Bilasa Girls P. G. College Bilaspur Chhattisgarh/Atal Bihari Vajpayee Government University	Assistant Professor
103.	Dr Rajshree Chandrakar	Bhilai Mahila Mahavidhyalaya Bhilai	Faculty
104.	Dr.Kiran Vajpayee	Govt.Bilasa Girls P.G.College ,Bilaspur	Professor (Chemistry)
105.	Dr. Seema Mishra	Govt. Bilasa Girls P.G. Autonomous College, Bilaspur, Chhattisgarh	Faculty
106.	Dr.Sunira Shrivastava(Verma)	Kamla Nehru College, Korba (C.G.)	Faculty
107.	Dr Kuusmanjali Deshmukh	Dr Manrakhanlaal Sahu Shaskiya Mahavidyalay Jamul, Bhilai	Faculty
108.	Jayati Sahu	Mansa College Of Education, Kohka Road, Kurud, Bhilai	Faculty

109.	Wandal Davis	Government J P Verma Pg Arts And Commerce	Assistant Durfaces
	Kaushal Banjare	College Bilaspur	Assistant Professor
110.	Dr. Varsha Agrahari	Vrd Govt College Marwahi	Faculty Assistant Professor
111.	Harry George	U.T.D,A.B.V.V,Bilaspur, C.G	Faculty
112.	Dr. Suman Baliyan	Shaildevi Mahavidyalaya	Principal
113.	Lekhram Hirwani	Government College Gurur	Faculty
114.		Atal Bihari Vajpayee University Bilaspur, Sant Shiromani Guru Ravidas Govt. College, Sargaon,	
	Dr. Sandhya Patre	Dist-Mungeli	Assistant Professor
115.	Vaishali Sarde	Govt J. Y. C. G. College Raipur.	Faculty
116.	Shilpa Yadav	Govt. Mahamaya College Ratanpur	Assistant Professor (Faculty)
117.	Bhushan Pratap Dhairya	Govt. College Barpali, Korba (C.G.)	Faculty (Guest Lecturer)
118.	Sourabh Tiwari	Tata Institute Of Social Sciences, Mumbai	Others
119.	Dr.Sushila Ekka	Govt Bilasa Girls P G College Bilaspur Chhattisgarh	Faculty
120.	Shahla Khokhar	Green Valley Convent School	Faculty
121.	Brijlal Patel	Govt. Naveen College Pirda	Assistant Professor

122.	Alka Ekka	Guru Ghasidas Vishwavidyalaya	Faculty
123.	Prakash Kumar Tripathi	Govt Naveen College Hasoud	Faculty
124.	Dr.Kaveri Dabhadker	Govt.Bilasa Girls College Bilaspur	Faculty
125.	Shaikh Tasleem Ahmad	Government Naveen College Pali Korba Chhattisgarh	Assistant Professor Commerce
126.	Anita Uraon	Govt Naveen College Hasoud	Faculty
127.	Dr Seema Negi	Govt Jmp College Takhatpur , Bilaspur (C.G.)	Asst. Professor
128.	Teras Ram Dinkar	Govt.Gramya Bharti College Hardibazar Korba Cg	Faculty (Asst.Prof)
129.	Umashankar Chandra	Govt.Gramya Bharti College Hardibazar, Korba (C.G.)	Faculty
130.	Dr. Devendra Dhar Dwivedi	Govt Pt JLN PG College Bemetara	Asstt. Professor
131.	Ram Lakhan Pandey	Government Naveen College Baloda Janjgir Champa C.G.	Faculty
132.	Dr Abhideep Tiwari	Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)	Assistant Regsitrar
133.	Shriya Sahu	Department Of Computer Science & Application,	Faculty

		Atal Bihari Vajpayee University, Bilaspur	
134.	Sushil Kumar Gupta	Govt EVPG COLLEGE KORBA	Faculty
135.	Ram Ratan Khunte	Dr. B.S.P. COLLEGE GHARGHODA RAIGARH	Assistant Professor
136.	Dr. RAKESH KUMAR KURRE	Thakur Shobha Singh Govt. College Pathalgaon, Jashpur C.G.	Asstt. Professor
137.	Vibhay Nath Tripathi	Guru Ghasidas Vishwavidyalaya, Bilaspur	Faculty
138.	Neha Ijardar	Dr. Bsp College Gharodha	Assitant Professor
139.	Abha Beck	Govt Naveen College Baloda	Assistant Professor
140.	Dr. Omprakash Baghel	Govt. Bsd College Kunkuri, Jashpur, C.G.	Assistant Professor
141.	Seema Belorkar	Atal Bihari Vajpayee University	Faculty
142.	Dr. Anjulata Garg	Govt. Naveen College Baloda Dist - Janjgir Chhattisgarh	Assistant Professor
143.	Dr. Suresh Kumar Patel	Likhan Sai Govt. College Tapkara Dist. Jashpur C.G.	Asst.Professor
144.	Ram Prasad Chandra	Govt. Madan Lal Shukla Pg College Seepat, Bilaspur	Asst. Professor
145.	Hari Shankar Prasad Tonde	Department Of Computer Science(UTD),Sant Gahira	Assistant Professor

		Guru University Sarguja, Ambikapur (CG)	
146.	Salik Ram Yadav	C.S.R.College Pipertarai Kota Bilaspur	Faculty
147.	Dr Deepak Shukla	Govt Mata Shabri Nveeen Girls Pg College Bilaspur Chhattisgarh	Faculty
148.	Rashmi Mohanty	CLCC Govt. Arts And Commerce College Dhamdha Durg Chhattisgarh	Faculty
149.	Kalpana Kanwar	Govt EVPG College Korba	Assistant Professor
150.	Jyoti Bala Gupta	Dr C V Raman University, Kota Bilaspur	Faculty
151.	Purnima Sahu	Govt. E.V.P.G. College Korba	Asst. Professor (Faculty)
152.	A.Sri Ram	D.P.Vipra College	Asst.Professor(Co mmerce)
153.	Dr.Suman Kacholia	Bbd Govt.Pg College Chimanpura	Associate Professor
154.	Dr Harsha Sharma	Abvv	Faculty
155.	Dr. Rajesh Tiwari	Snkarachraya Technical College Bhilai	Faculty
156.	Dr. H.N. Mishra	D.N. College Jabalpur	Faculty
157.	Geeta Hota	Chaitanya College, Pamgarh	Faculty