



# INTERNATIONAL VIRTUAL CONFERENCE ON INTERDISCIPLINARY DEVELOPMENT IN SCIENCE, TECHNOLOGY, AND HUMANITIES



Organized By

Jaywanti Haksar Government Post Graduate College, Betul, M.P., India

&

Chhindwara University, Chhindwara, M.P., India

(5-6, August, 2020)

## Technical Program Schedule

### Day 1: 05 August, 2020

Session –I (Inauguration)		
11: 30 AM –11:40 AM	Welcome Speech	Dr. Vijeta Choubey Principal J. H. Govt. P. G. College, Betul, M.P., India
11:40 AM – 11.50 AM	Introductory Speech	Dr. Sukhdev Dongre Professor J. H. Govt. P. G. College, Betul, M.P., India
11.50 AM – 12.05 PM	Inaugural Speech	Prof. M. K. Srivastava Honorable Vice-Chancellor, Chhindwara University, Chhindwara, India
12.05 PM – 12.20 PM	Keynote Address	Dr. R. K. Mishra Registrar Chhindwara University, Chhindwara, India
12:20 PM-12:35 PM	Invited Talk Topic: Time Series analysis using wavelet transform	Prof. Celso A. G. Santos Professor Paraiba University, Brazil
12:35 PM – 12.50 PM	Invited Talk Topic: Management of Information Technology	Prof. Surendra K. Saxena Professor and Director Florida International University, USA
12.50 PM – 1.05 PM	Invited Talk Topic: Discussion on Iterative Schemes to Solve Nonlinear Matrix Equation	Prof. Hemant Kumar Nashine Professor Vellore Institute of Technology, Vellore, India

1.05 PM – 1:20 PM	Invited Talk Topic: Black Carbon and Climate Change	Dr. Balram Ambade Associate Professor NIT, Jamshedpur, India
1:20 PM – 1:35 PM	Invited Talk Topic: Artificial Neural Networks and Its Applications	Dr. Jitendra V. Tembhurne Assistant Professor Indian Institute of Information Technology, Nagpur, India
1:35 PM – 1:50 PM	Invited Talk Topic: Interdisciplinary Development in Archaeological Study	Dr. P. M. Khobragade Associate Professor and Director RTM Nagpur University, Nagpur, India
1:50 PM – 2:05 PM	Invited Talk Topic: Pattern Recognition with Reference to OCR	Prof. Rakesh Ramteke Professor KBC North Maharashtra University, Jalgaon, India
2:05 PM – 2:10 PM	Vote of Thanks	Dr. Chandrashekhar Meshram

### ***Session –II (Paper Presentation)***

2.30 PM – 2.35 PM	Keynote Address	Dr. Khushal Devghare Assistant Professor J. H. Govt. P. G. College, Betul, M.P., India
2:35 PM – 3:05 PM	Chief Guest: Prof. P.R. Chandelker Special Guest: Dr. Harslata Sontake Chair Person: Dr. Dharmendra Kumar  Paper No: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228.	

### ***Session –III (Paper Presentation)***

3.05 PM – 3.10 PM	Keynote Address	Dr. Manohar Gawande Assistant Professor J. H. Govt. P. G. College, Betul, M.P., India
3:10 PM – 4:05 PM	Chief Guest: Dr. Mahendra Giri Special Guest: Dr. Pramila Wadhwa Chair Person: Dr. Pradeep Singh Rao  Paper No: 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 210, 211, 212, 213, 214, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245.	

**Day 2: 06 August, 2020*****Session IV***

11.30 AM – 11:40 AM	Keynote Address	Dr. Chandrashekhar Meshram Assistant Professor J. H. Govt. P. G. College, Betul, M.P., India
11:40 AM – 11:55 AM	Invited Talks Topic: Remote Sensing and Geographical Information System Application for Prioritization of Watersheds	Dr. Sarita G Meshram Research Professor Ton Duc Thang University, Vietnam
11.55 AM – 12:10 PM	Invited Talks Topic: Development of decision-making maps for the management of natural hazard: Flood, Landslide and Soil erosion. a case study in Northeast of Morocco	Dr. Brahim Benzougagh Assistant Professor University Moulay Ismail, Meknes, Morocco
12.10 PM – 12:25 PM	Invited Talks Topic: Cyber Physical System (CPS)	Prof. Yuraj Patil Professor Chhindwara University, Chhindwara, India
12.25 PM – 12:40 PM	Invited Talks Topic: Peasant Struggle in Kokan Region under Ambedkar's Leadership	Dr. Santosh P. Suradkar Assistant Professor Gondavana University, Gadchiroli, India
12.40 PM – 1:05 PM	Invited Talks Topic: Basic Idea of Thermoelasticity and use of some Integral Transform	Dr. Sunil D. Bagde Assistant Professor Gondavana University, Gadchiroli, India
1.05 PM – 1.20 PM	Invited Talks Topic: Interdisciplinary approach in physics, life science and chemistry	Dr. B K Dehariya Assistant Professor Chhindwara University, Chhindwara, India
1:20 PM – 1:25 PM	Vote of Thanks	Dr. Sonali Saini Sahu

<i>Session V (Paper Presentation)</i>		
1:35 PM-1:40 PM	Keynote Address	Dr. Kamlesh Ahirwar Assistant Professor J. H. Govt. P. G. College, Betul, M.P., India
1:40 PM – 2:40 PM	Chief Guest: Prof. M.D. Waghmare Special Guest: Dr. P. S. Katulkar Chair Person: Dr. H.K. Verma	
	Paper No: 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70 71, 72, 73, 74, 75, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 204, 205, 206, 207, 208, 209, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262.	

<i>Session VI (Paper Presentation)</i>		
2:40 PM-2:45 PM	Keynote Address	Dr. Manoj Ughade Assistant Professor J. H. Govt. P. G. College, Betul, M.P., India
2:45 PM – 3:45 PM	Chief Guest: Dr. D. N. Khasdev Special Guest: Dr. Dinesh Meshram Chair Person: Dr. Anita Soni	
	Paper No: 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 263, 264, 265, 266.	
3:45 PM – 3.55 PM	Valedictory Session	
	Chief Guest: Prof. Usha Diwedy Special Guest: Dr. M. S. Chouhan Chair Person: Dr. Vijeta Choubey	
3:55 PM – 4:05 PM	End Note and Vote of Thanks	Dr. Sukhdev Dongre