BACKWARD CLASS YOUTH RELIEF COMMITTEE'S



BHIWAPUR DIST. NAGPUR- 441201

ACCREDITED WITH GRADE 'B' (CGPA-2.54) BY NAAC, BENGALURU

ISO-9001:2015

AFFILIATED TO RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR E-mail: bmv_bhiwapur@yahoo.com; bgm.college1990@gmail.com, Website: https://www.bmb.ac.in Tel: 07106-232349

ACTIVITY REPORT

ACADEMIC SESSION	2022-2023						
ORGANIZERS	Bhiwapur Mahavidyalaya in collaboration with Jeevan Vikas						
	Mahavidyalaya, Devgram, K.D.K. College of Engineering, Nagpur						
	and Saibaba Arts and Science College, Parseoni.						
NAME OF THE	Two Day Interdisciplinary International Conference on						
ACTIVITY	Reimagining Sciences in the Wake of NEP-2020: Research,						
	Dissemination and Skill Development (IICRSN)						
AREAS COVERED	• Research and Development in the field Science,						
	Environment, Mathematics and Technology						
	National Education Policy-2020						
	Skill Development						
PROGRAMME	From 29 th April, 2023 to 30 th April, 2023						
SCHEDULE							
VENUE	Zoom Platform						
MODE OF ACTIVITY	Online						
(ONLINE/OFFLINE	Link for Registration: <u>https://forms.gle/K7zvQrCPn4AxdUz89</u>						
(IF ONLINE, GIVE	ZOOM Link for Day 1:						
WEBLINK)	https://us02web.zoom.us/j/86514319881						
	ZOOM Link for Day 1:						
	https://us02web.zoom.us/j/82185784456						

ORGANIZING	Bhiwapur Mahavidyalaya (Department of Science) under the						
COMMITTEE	aegis of Internal Quality Assurance Cells of Collaborating						
	Colleges.						
PROGRAMME	Asst. Prof. Dr. Yogesh More, Bhiwapur Mahavidyalaya						
COORDINATOR	Associate Prof. Dr. Mrs. S. P. Wankhede, K.D.K. College of						
	Engineering						
	Asst. Prof. Dr. Kalyani Thakare, Jeevan Vikas Mahavidyalaya						
	Asst. Prof. Prashant Ingale, Saibaba Arts and Science College,						
	Parseoni.						
COMMITTEE MEMBERS	Attached Separately						
KEYNOTE	Keynote Speakers						
SPEAKER/RESOURCE	Dr. K.C. Mohite						
PERSON (Furnish a Brief	Principal, S. S. P. Mandal's C.T. Bora College, Shirur, Dist-Pune						
Report on the Keynote	Ex-Dean, Faculty of Science, Savitribai Phule Pune University, Pune,						
Speaker's Expertise)	Maharashtra, INDIA.						
	Topic: "Research and Collaborative Opportunities in Higher						
	Education: National Education Policy 2020"						
	Technical Session - I						
	Dr. Nitin Labhsetwar						
	Chief Scientist & Head,						
	ERMD Division,						
	CSIR-National Environmental Engineering Research Institute						
	(NEERI), Nagpur, INDIA.						
	Topic: Cleaner Energy and Environment: Challenges and						
	Opportunities.						
	Technical Session - II						

	Dr. Rajendra Pant						
	Associate Professor						
	Department of Mathematics and Applied Mathematics,						
	University of Johannesburg, Auckland Park -2006, South Africa Topic: Metric Fixed Point Theory: Origin and Recent Developments.						
	Topic: Metric Fixed Point Theory: Origin and Recent Developments.						
	Technical Session - III						
	Dr. Swapnil Dharaskar						
	Associate Professor and Head,						
	Department of Chemical Engineering, School of Technology						
	Pandit Deendayal Energy University						
	Raisan, Gandhinagar, Gujarat						
	Topic: Greener and Cleaner Approach for Environmental						
	Sustainability for CO ₂ Conversion and Utilization						
	Technical Session - IV						
	Mr. Ambarish Ghatate						
	Director, Manas Ayurved,						
	Ghatate Layout						
	Nagpur						
	Topic: Biodiversity and Ayurveda						
TARGET GROUP	Researchers and Academicians						
NUMBER OF RESEARCH							
SCHOLARS AND	498						
ACADEMICIANS							
BRIEF REPORT	A Two-Day Interdisciplinary International Conference titled						
	'Reimagining Sciences in the Wake of NEP-2020: Research,						

Bhiwapur Mahavidyalaya, Bhiwapur, in collaboration with Jeevan Vikas Mahavidyalaya, Devgram, K.D.K. College of Engineering, Nagpur, and Saibaba Arts and Science College, Parseoni. The Conference, held Online via Zoom Platform, took place from 29th April, to 30th April, 2023 between 11:00 A.M to 2 P.M.

The Inaugural Ceremony of the Event took place on 29th April, 2023 at 11:00 A.M. Distinguished Guests including Dr. D. P. Singh, Principal, K.D.K. College of Engineering, Nagpur, Dr. Devendra Bhongade, Principal, Jeevan Vikas Mahavidyalaya, Devgram, and Dr. George Augustine, Principal, Saibaba Arts and Science College, Parseoni graced the Inaugural Ceremony. Dr. Sanjay Thakare, Joint Director, Higher Education, Nagpur Division, Nagpur, was the Chief Guest and Inaugurator of the Conference. However, he was unable to join the Conference due to his busy schedule. Consequently, Dr. A. M. Badar, Vice-Principal, K.D.K. College of Engineering, Nagpur, inaugurated the Conference. In his Welcome Address, Dr. Jobi George, the Principal of our College, and Convenor of the Conference, extended a warm welcome to all the Resource Persons and Delegates. In his Introductory Remarks, Asst. Prof. Dr. Yogesh More, the Organizing Secretary of the Conference, provided a brief overview of the Conference Proceedings. Dr. K. C. Mohite, the Keynote Speaker, delivered a lecture on 'Research and Collaborative Opportunities in Higher Education: National Education Policy-2020', spoke about various Research and collaborative opportunities in Higher Education. Dr. A. M. Badar, in his Presidential Address, commended the Committee's efforts in organizing the International Conference and conveyed his best wishes to all the Delegates.

Proceedings of the Inaugural Ceremony were expertly handled by Asst. Prof. Dr. Vinita S. Virgandham, the IQAC Coordinator of our College while Asst. Prof. Dr. Raheel Quraishi proposed the formal Vote of Thanks.

The Conference was conducted in four Technical Sessions. The Inaugural Ceremony was followed by the First and Second Technical Sessions respectively. Both these Sessions were Chaired by Dr. S. B. Rewatkar, Former Dean of Faculty of Science and Technology, Gondwana University, Gadchiroli. Dr. Nitin Labhsetwar, Chief Scientist and Head, ERMD Division, CSIR-National Environmental Engineering Research Institute (NEERI), Nagpur, delivered his expert talk on "Cleaner Energy and Environment: Challenges and Opportunities". In his talk, he highlighted various aspects regarding the availability of Cleaner Energy Resources and the challenges in their utilization. He also spoke about his Research activities undergoing in various National and International collaborations. The Session was, then, made open for discussions, in which the Delegates actively interacted with the Expert. Asst. Prof. Dr. Yogesh More hosted the Session and Asst. Prof. Dr. Ashwini Kadu proposed the formal Vote of Thanks.

Dr. Rajendra Pant, Associate Professor, Department of Mathematics and Applied Mathematics, University of Johannesburg, Auckland Park-2006, South Africa, was the Resource Person of the Second Technical Session. He delivered his talk on the topic 'Metric Fixed Point Theory: Origin and Recent Developments'. His talk was found to be very useful and informative for all Researchers in the subject Mathematics. In his talk, he highlighted the significant modulations and recent developments in Metric Fixed Point Theory. Dr. A. R. Dhobale from the Department of Mathematics, K.D.K. College of Engineering, Nagpur, hosted the Second Technical Session while Dr. Kavita Bajpai from the Department of Mathematics, K.D.K. College of Engineering, Nagpur and proposed the formal Vote of Thanks.

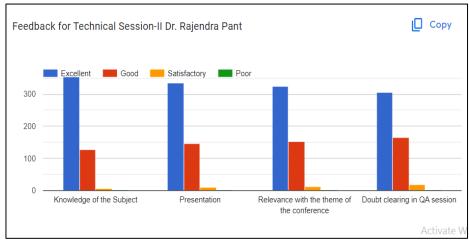
The Third and Fourth Technical Sessions were conducted on the next day i.e. on 30^{th} April, 2023 from 11.00 A.M to 2.00 P.M. Dr. R. R. Patil, Professor and Head, Institute of Forensic Science, Nagpur, Chaired both the Technical Sessions. In Technical Session-III, Dr. Swapnil Dharaskar, Associate Professor and Head, Department of Chemical Engineering, School of Technology, Pandit Deendayal Energy University, Raisan, Gandhinagar (Gujarat), delivered his Expert Talk on Greener and Cleaner Approach for Environmental Sustainability for CO₂ Conversion and Utilization. He spread a ray of hope over bright future by using clean and efficient energy sources. Asst. Prof. Dr. Kalyani Thakare, Head, Department of Mathematics, Jeevan Vikas Mahavidyalaya, Devgram, hosted the Third Technical Session while Asst. Prof. Dr. Pritam Sukhdeve from Jeevan Vikas Mahavidyalaya, Devgram proposed the formal Vote of Thanks.

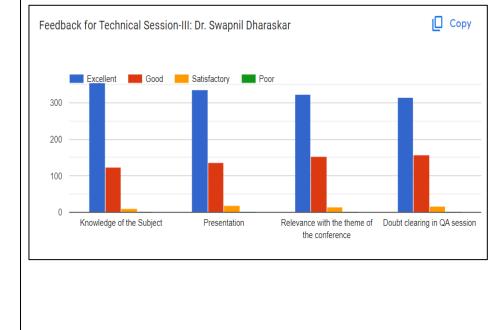
Mr. Ambarish Ghatate, Director, Manas Ayurved, Ghatate Layout, Nagpur, was the Resource person for the Fourth Technical Session. He delivered his talk on Biodiversity and Ayurveda. In his talk, he gave ample information about Biodiversity and the benefits of Ayurveda in today's stressful life. Asst. Prof. Dr. Prashant Ingle from Saibaba Arts and Science College, Parseoni conducted the Proceedings of the Fourth Technical Session while the formal Vote of Thanks was proposed by Asst. Prof. Vinod Purkam from Saibaba Arts and Science College, Parseoni.

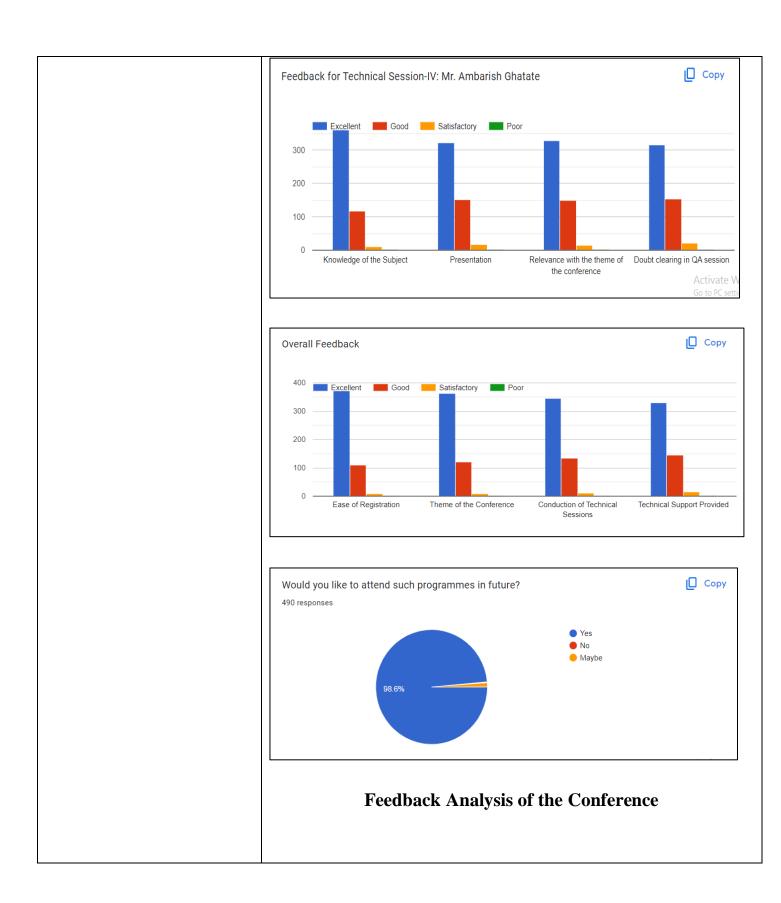
	The Conference was concluded with the Valedictory Session which						
	was Chaired by Dr. Devendra Bhongade, Principal, Jeevan Vika Mahavidyalaya, Devgram. Dr. George Augustine, the Principal o						
	Saibaba Arts and Science College, Parseoni, was the Guest of						
	Honour. Associate Prof. Dr. Mrs. S. P. Wankhede, Head, Department						
	of Applied Physics, K.D.K. College of Engineering, Nagpur and one						
	of the Organizing Secretaries of the Conference, being a Rapporteur,						
	narrated all the Outcomes of the Conference and summarized the gist						
	of all the Sessions conducted during the Conference. The Valedictory						
	Session was hosted by Asst. Prof. Dr. Ravikant Mishra and the						
	formal Vote of Thanks was proposed by Asst. Prof Dr. Ashwini						
	Kadu.						
	In all 498 Delegates from across the globe registered for this						
	International Conference from various Universities, Institutes and						
	Colleges. Out of which 490 Delegates from different Colleges						
	actively attended the Conference and submitted their valuable						
	Feedback.						
PROGRAMME							
OBJECTIVES	• To foster interdisciplinary Research in the wake of National						
	Education Policy (NEP) 2020.						
	• To bring together Experts and Scholars from various fields to						
	encourage collaboration and knowledge exchange.						
	• To facilitate the dissemination of knowledge and Research						
	findings among Delegates.						
	• To promote skill development among Delegates.						
	• To facilitate engagement with Experts and Resource Persons who						

		delivered talks and shared their knowledge.
PROBLEMS FACED, IF	•	Technical Issues: Since the International Conference was held
ANY		online via the Zoom Platform, technical issues such as poor
		internet connectivity, audio/video problems and software glitches
		had disrupted the Technical Sessions.
	•	Delegate Engagement: In an online Conference, keeping the
		Delegates engaged was challenging. Ensuring that all the
		Delegates actively participated in discussions and Q&A Sessions
		required creative strategies.
		Despite these challenges, the organizers of the Conference were
		able to overcome most of them and succeeded to conduct a
		successful Event. This demonstrated the effective planning,
		coordination and adaptability on their part.
PROGRAMME		
OUTCOMES	•	Fostered interdisciplinary Research in the wake of National
		Education Policy (NEP) 2020.
	•	Brought together Experts and Scholars from various fields to
		encourage collaboration and knowledge exchange.
	•	Facilitated the dissemination of knowledge and Research findings
		among Delegates.
	•	Promoted skill development among Delegates.
	•	Facilitated engagement with Experts and Resource Persons who
		delivered talks and shared their knowledge.
FEEDBACK ANALYSIS		
REPORT OF THE		
FEEDBACK OBTAINED		
FROM STUDENTS/		

BENEFICIARIES/ ACADEMIC PEERS











Concept Note

India is surging ahead on all frontages of the globe including Science and Technology. With the enactment of New Education Policy 2020, knowledge in all its contours is bound to affect with fabulous outcomes in transubstantiating Societies at large and the Nation in particular. Owing to the advances in Science and Technology, many auxiliaries like Machine Sciences, Artificial Intelligence, Data Science etc. have opened new avenues in substantiating numerous unskilled jobs worldwide to be taken over by machines. The need for a professed pool, particularly involving the auxiliary in confluence with multidisciplinary capacities across Social Sciences and Humanities ought to be in lesser demand. To keep up with the times of rarities, it's binding on all the Higher Educational Institutions to take up the responsibility of moulding scholars to not only gain employment but also to nurture and sustain the life around them. The Two-Day Interdisciplinary International Conference on "Re-imagining Sciences in the wake of NEP 2020: Research, Dissemination and Skill Development" is being convened in the environment of advances and recent trends in Interdisciplinary Sciences to promote Multidisciplinary and a Holistic education across the Knowledge Systems.

Objectives

- To update and upgrade knowledge about Science and Technology in the wake of National Education Policy 2020.
- To promote research in Interdisciplinary Sciences.
- To provide an ideal platform and opportunity for the Scientific Community, Academicians, Industrialists, and Policymakers all over the globe to keep abreast of the latest developments in their respective scientific/technical areas.
- To establish networks with individuals and research groups across nations.
 To exchange information disseminated not only at the conference but also on a regular basis by fostering
- mutual relationships.
- To provide a platform to showcase updated research and the results thereof.
- To provide a strong orientation towards scientific research in the areas of Sciences, Environment and Technology.

Concept Note and Objectives of the Conference

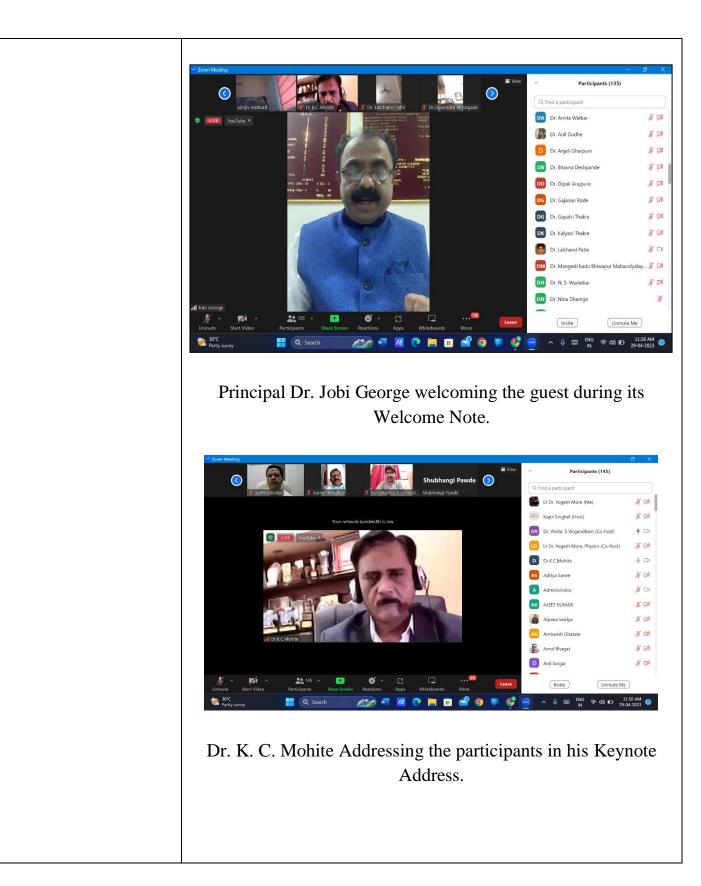


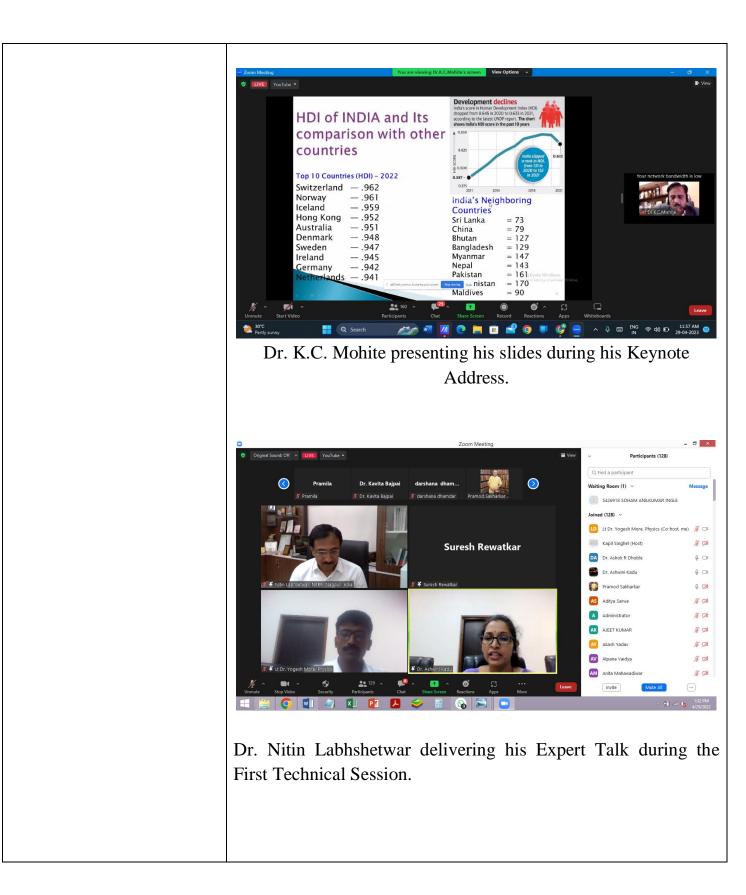


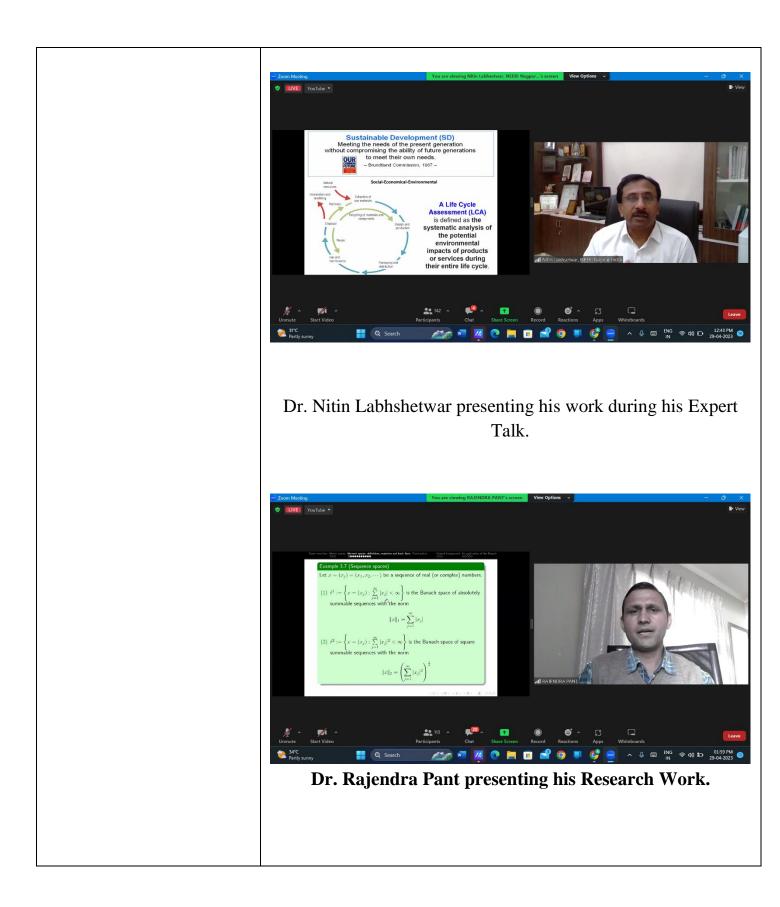
Members of the Organizing Committee

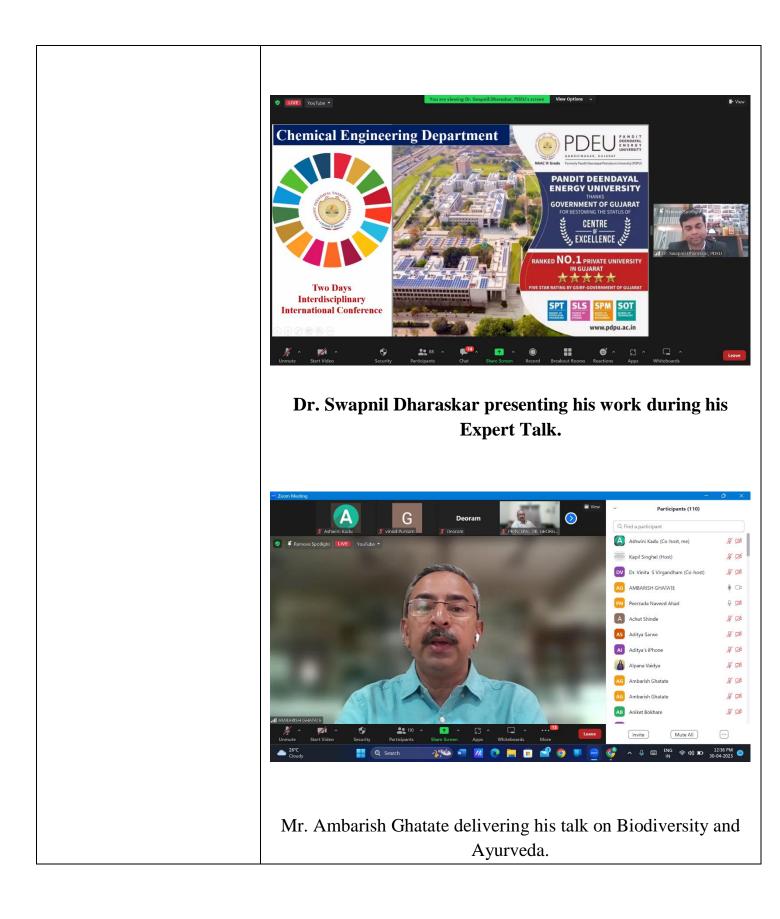


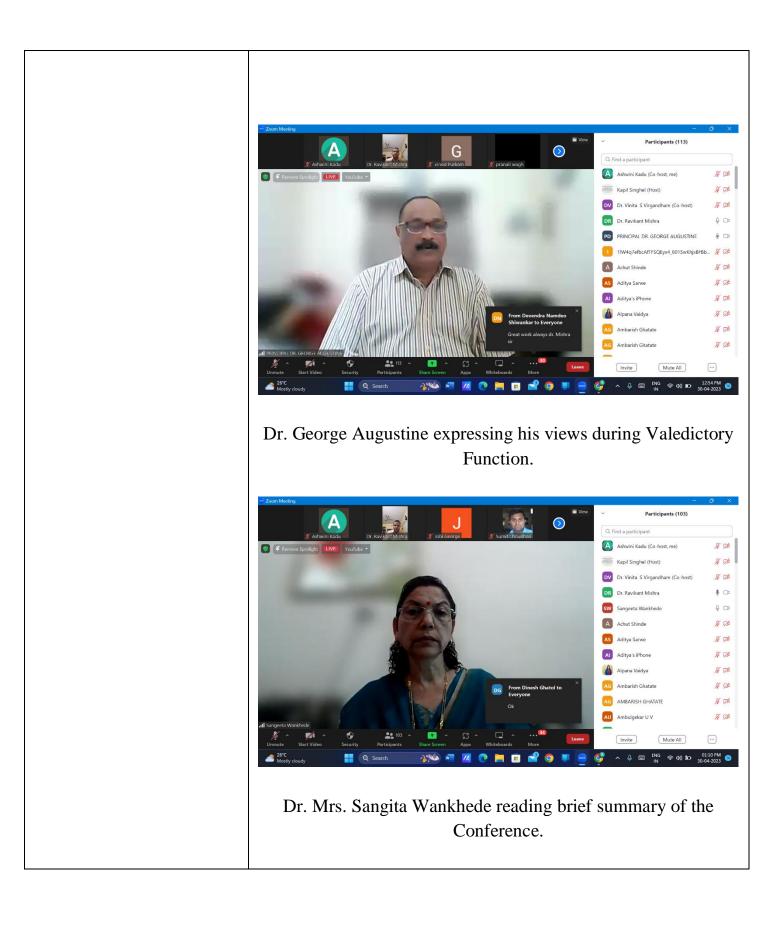
Dr. A. M. Badar inaugurating the Conference.











SCANNED COPY OF ATTENDANCE SHEET	됨 Feedback Form & ☆	Questions Responses 🚳 Settings	D Total points	> 5	Ċ Ser	nd : Y	
		Name of the participant 490 responses					
		Dr. Namita Rajput					
		Devendra Namdeo Shiwankar					
		Dr. Yogesh More					
		Tanaji Mahadev Nimbalkar					
		SAGAR KISHOR TALANKAR					
		Rupali Rupchand Adhau					
		Dr Dipak Gulabrao Arajpure					
		Nisha Udayrao Satpute					
		Madhavi Rajshekhar Shete					
				tiunte			
		Designation 490 responses	[Сору		Windows ttings to activa	ite Windows.	
		List of participants	;				

Principal Bhiwapur Mahavidyalaya