

**Department of Computer Science and Computer Application  
Organized**

**Two-Day National Conference on**

**'Blending Education with Advance Technology for Effective  
Teaching'**

**Date and Time – 28<sup>th</sup> & 29<sup>th</sup> June, 2021 from 10.00 am to 4:00 pm.**

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**Date and Time – 28<sup>th</sup> June, 2021 from 10.00 am onwards**

**Session: - 1**

**Inaugural Ceremony:**

**Hon'ble Chief Guest:** - Dr Ami Upadhyay, Vice Chancellor, Dr Babasaheb Ambedkar Open University, Ahmedabad.

**Hon'ble Chair Person:** - Dr S. C. Gulhane, Secretary, Prerna Sewa Mandal, Nagpur.

**Guest of Honour:** - Dr Pravin Joshi, Director, Prerna College of Commerce, Nagpur.

**Anchoring and Vote of thanks by:** Ms. Neha Samundre & Mrs. Shweta Mankar

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**Guests:** - Day and Session wise list of Moderators and Resource Persons with their topics.

**Session: - 2**

**Resource Person:** - Dr Ashok Thorat , Ex Principal Shri Sahu College, Pune.  
(Topic- Digital Humanities)

**Moderator:** - Dr Ashok Sachdeva, Professor Mata Jija Bai Govt. Girls PG College, Indore.

**Session: - 3**

**Resource Person:** - Dr Rakesh Damir, Professor Gujarat University, Ahmedabad  
(Topic- The Use of Cutting Edge Technology in education)

**Moderator:** - Dr C. Raju Yadava, Associate Professor and Head, Department of English Yadava College, Madurai.

**Session: - 4**

**Resource Person:** - Dr Jyoti Patil, Principal, Renuka College, Nagpur.  
(Topic- Utilising PPT as an Effective Cutting Edge Tool for Innovative Teaching and Impressive Presentation)

**Moderator:** - Dr Arvind Nawale, Associate Professor & Head, Department of English, Shivaji Mahavidyalaya, Udgir, Dist: Latur.

**Session: - 5**

**Resource Person:** - Dr Pravin Joshi, Director, Prerna College of Commerce Nagpur. (Topic- Adaptive Teaching)

**Moderator:** - Dr Gautami Pawar, Professor and Head, Dept. of English, Abasaheb Garware College, Pune.

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**Date and Time – 29<sup>th</sup> June, 2021 from 10.00 am onwards**

**Session: - 1**

**Resource Person:** - Dr Amar Singh, Professor and Head, Department of English, Govt. Autonomous P G Lead(Excellent) College, Chhindwara, M P.  
(Topic– Using Artificial Intelligence in Teaching Learning)

**Moderator:** - Dr Tejaswini Patil, Dept of English, Smt. K. R. P. Kanya Mahavidyalaya, Islampur, Dist.-Sangli (Maharashtra)

**Session: - 2**

**Resource Person:** - Dr Ankita Khanna, Associate Professor and Head, Centre for Language Studies, P P Savani University, Surat.  
(Topic-Digital Platforms for Remote Language Teaching)

**Moderator:** - Dr Shilpa Gauri, Professor, Prof Ramkrishna More College Akurdi, Pune.



### **Session: - 3**

**Resource Person:** - Dr Dilip Barad, Prof. and Head, Department of English, Maharaja Krishnakumarsinhji Bhavnagar University Bhavnagar, Gujarat  
(Topic- Blending Teaching with Technology)

**Moderator:** - Dr Swati Chandorkar, Prof and Head Dept of English  
Govt. P G College, Narsinghpur, MP.

### **Session: - 4**

**Resource Person:** - Dr Pravin Joshi, Director Prerna College of Commerce  
Nagpur. (Topic- Video Assisted Learning)

**Moderator:** - Dr Sundar Singh, Professor Karunya Institute of Technology and Sciences, Coimbatore.

### **Session: - 5 Valedictory Function**

**Hon'ble Chief Guest:** - Dr Basudeo Paul, Department of English  
Parimal Mitra Smriti Mahavidyalaya, Malbazar, in the district of Jalpaiguri, West Bengal.

**Hon'ble Chairperson:** - Dr Krishan Chandra Mishra, Professor and Head,  
Department of English, Rajiv Gandhi University, Doimukhm Arunachal Pradesh.

### **Objectives: -**

1. To spread awareness about blended teaching-learning process with advance technology among the faculty members and students.
2. To make them understand the concept of blended teaching-learning process with advance technology.
3. To create and sustain their interest in the respective field.
4. To introduce the teachers the nature of various types of technological devices and equipments.
5. To provide them the primary knowledge of advance technology.
6. To motivate teachers to guide their students to use advance technology for their study.
7. To make them aware about the new avatars of social media which are helpful in education.
8. To make them understand the importance and need of advance technology in education.
9. To ensure them that blended learning is more efficient and makes education more accessible.
10. To convince the students that blended learning enables them to access the materials from anywhere at any time.
11. To advise them to adopt new technologies for exploring new paths to reach the goal of quality educational opportunities.



## Highlights: Day: - 1

1. On the first day Dr. Ami Upadhyay, Hon'ble Chief Guest of the inaugural ceremony virtually inaugurated the **Two-day National Conference on 'Blending Education with Advance Technology for Effective Teaching'**. Hon'ble Chair Person Dr S. C. Gulhane and the guest of honour Dr Pravin Joshi were also prominently present.
2. Dr Pravin Joshi made introductory remarks explaining blended learning is a great revolution in the field of education for effective teaching.
3. Dr S. C. Gulhane in his address said that the role of a conference is to gather like-minded individuals from across the country or across the globe, to learn, discuss thoughts, network, share ideas, create new ideas, and to ignite motivation.
4. Dr Ami Upadhyay in her inaugural address explained the term blended learning with advance technology as an innovative concept that embraces the advantages of both traditional teaching in the classroom and ICT supported learning including both offline learning and online learning. Further she said technology is used to propagate education, it is an aid to the teacher but neither a teacher nor to replace chalk and talk.

## Session – 2

1. Ms. Sakshi Shivhare welcomed and introduced the resource person Dr Ashok Thorat and moderator Dr Ashok Sachdeva of the session.
2. Dr Ashok Thorat in his talk said that blended learning is a crying need of time and generations to come.
3. Dr Ashok Sachdeva remarked that blended learning is an eye-opener for all of us. Explaining the concept of E- governance, Digital humanities in India.

## Session – 3

1. Ms. Vidya Mulmule welcomed and introduced the resource person Dr Rakesh Damir and moderator Dr C. Raju Yadava of the session.
2. Dr Rakesh Damir in his talk explained the importance and how cutting edge technology is useful in education.
3. Dr C. Raju Yadava summed up the session by citing the advantages of cutting edge technology; e-learning apps like Gradeup are revolutionising education.

## Session – 4

1. Ms. Priyanka Chandawar welcomed and introduced the resource person Dr Jyoti Patil and moderator Dr Arvind Nawale of the session.
2. Dr Jyoti Patil in her talk explained how to make power point presentation more interesting, impressive and how it helps to improve comprehension of the students. Further she explained Power Point allows to use images, audio and video to have a greater visual impact
3. Dr Arvind Nawale summed up the session explaining that PowerPoint can be an effective tool to present material in the classroom and to encourage student learning.



## Session – 5

1. Ms. Reetu Awasthi welcomed and introduced the resource person Dr Pravin Joshi and moderator Dr Gautami Pawar of the session.
2. Dr Pravin Joshi in his talk explained the meaning of the term adaptive teaching as an educational method which uses computer algorithms as well as artificial intelligence to arrange the interaction with learner and to deliver customized resources and learning activities to address the unique needs of each learner.
3. Dr Gautami Pawar summed up the session explaining that it provides students with individual and personalised learning. The students' satisfaction and the effectiveness of the learning process could be improved if the adaptive e-learning system is able to meet the specific learning needs of each student.

## Day - 2. (29<sup>th</sup> June 2021 Tuesday)

### Session – 1.

1. Ms. Neha Samundre welcomed and introduced the resource person Dr Amar Singh and moderator Dr Tejaswini Patil of the session.
2. Dr Amar Singh in his talk explained the meaning of the term Artificial Intelligence and said Artificial Intelligence in Education (AIED) is one of the currently emerging fields in educational technology. The future of higher education is intrinsically linked with developments on new technologies and computing capacities of the new intelligent machines.
3. Dr Tejaswini Patil concluded the session explaining that Artificial Intelligence is “the field of computer science dedicated to solving cognitive problems commonly associated with human intelligence, such as learning, problem-solving.

### Session – 2.

1. Ms. Reetu Awasthi welcomed and introduced the resource person Dr Ankita Khanna and moderator Dr Shilpagauri P. Ganpule of the session.
2. Dr Ankita Khanna in her talk explained the use of technology in language learning has extensively expanded in line with the advancement of technology itself and introduced various digital applications and platforms for remote language teaching i.e. Google Classroom, Docebo, WizIQ, Adobe Captivate and Elucidat.
3. Dr Shilpagauri P. Ganpule summed up the session explaining digital tools, social media and virtual environments have been extensively used in facilitating language teaching and learning.

### Session – 3.

1. Ms. Afsha Khan welcomed and introduced the resource person of the session Dr Dilip P. Barad and moderator Dr Swati Chandorkar.
2. Dr Dilip P. Barad in his talk explained Blended learning (also known as hybrid learning) is a method of teaching that integrates technology and digital media



with traditional instructor-led classroom activities, giving students more flexibility to customize their learning experiences and has positive impacts to the learning process.

3. Dr Swati Chandorkar concluded the session with the remark that Blended learning encourages self-learning, where students are forced to look for information online independently, rather than just sitting in a classroom setting and relying on a lecturer.

#### **Session – 4.**

1. Ms. Sakshi Shivhare welcomed and introduced the resource person Dr Pravin Joshi and moderator Dr J. Sundarsingh of the session.
2. Dr Pravin Joshi in his talk explained the meaning of the term Video Assisted Learning as the process of acquiring defined knowledge, competence and skills with the intelligent use of audio-visual aids as instructional resources and added it enables educators to experiment with digital learning tools.
3. Dr J. Sundarsingh concluded the session explaining Video Assisted is a competent tool for teaching-learning and helps to clear the concepts of students and increases their learning power. Audio-visual material provides a rich medium for teaching and learning. Video can effectively communicate complex information to a student and if used creatively, can become a powerful expressive tool.

#### **Session – 5.**

##### **Valedictory Function.**

1. On second day in the fifth session the two day national conference was concluded with the valedictory function.
2. On this occasion Ms Pooja Gadwe welcomed and introduced Prof. Basudev Paul the hon'ble chief guest of the valedictory function. Dr S. C. Gulhane, Secretary, Prerna Sewa Mandal and chairman of the function, the guests of honor Dr K.C. Mishra, and Dr Pravin Joshi, Director, Prerna College of Commerce, all the eminent speakers and faculty members.

##### **Outcomes: -**

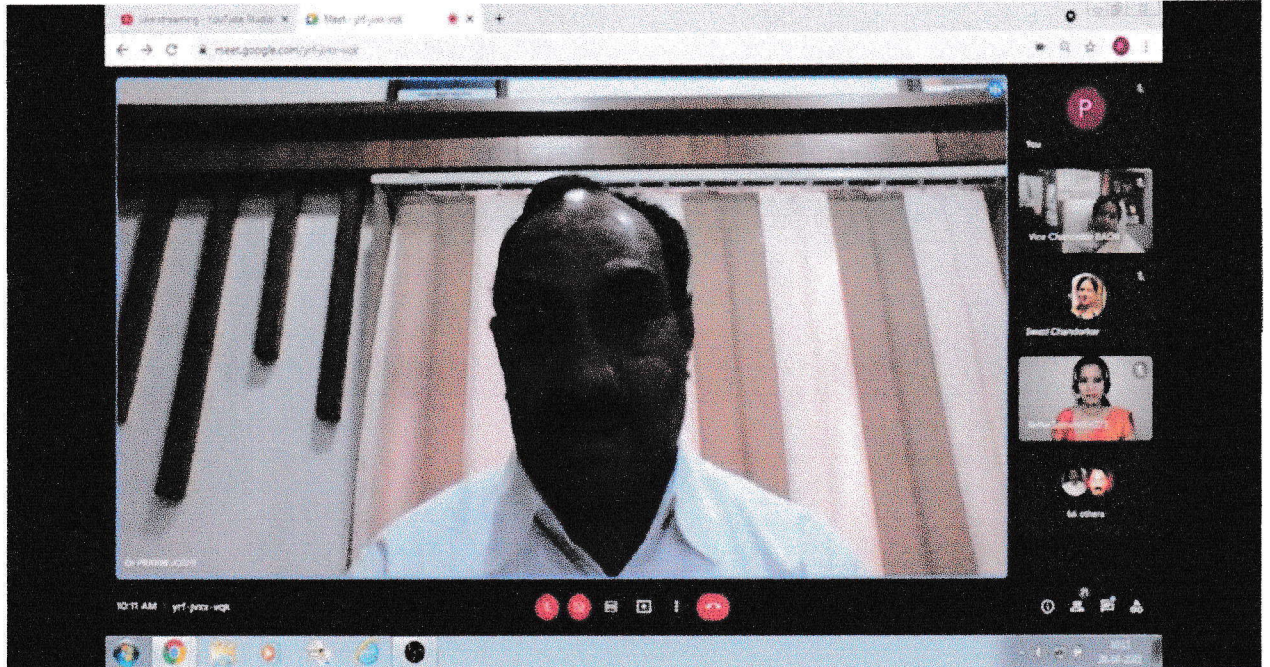
1. The faculty members gained information about blended teaching-learning process with advance technology.
2. They came to know the basics about various advance technology.
3. Teachers learnt how to develop the positive attitude of students towards blended teaching-learning process
4. The teachers also learnt the need of advance technology for their students in the present age.
5. The teachers acquired essential knowledge about blended teaching-learning process with advance technology.
6. They understand the importance of the new technology in education field and became familiar with it.



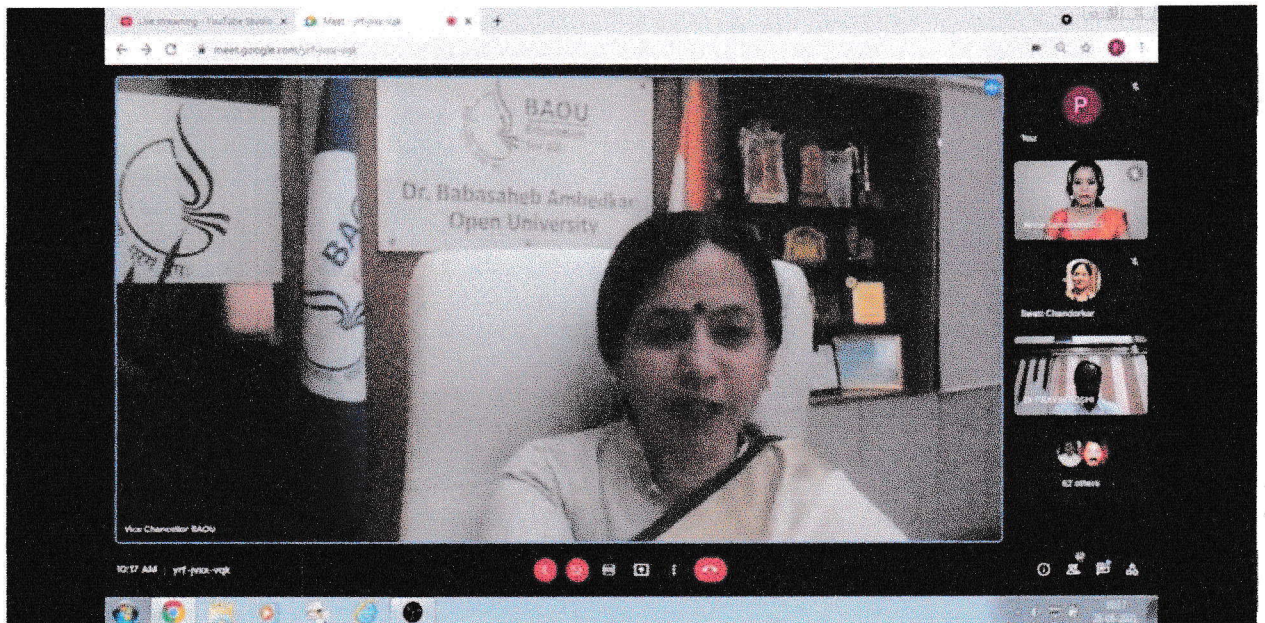
7. They also understand the efficiency and accessibility of the advance technology.

### **No. of Participants: -**

1. 82 Students and Faculties.

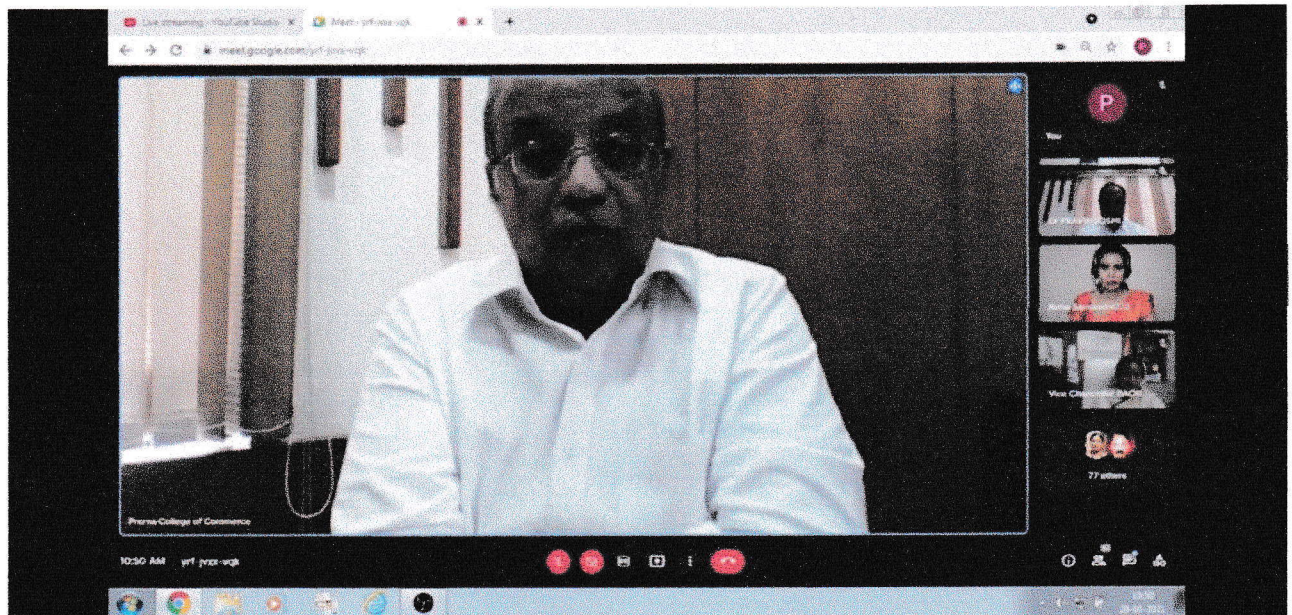


**Director Dr Pravin Joshi introducing the Chief Guest Dr Ami Upadhyay at inaugural ceremony.**



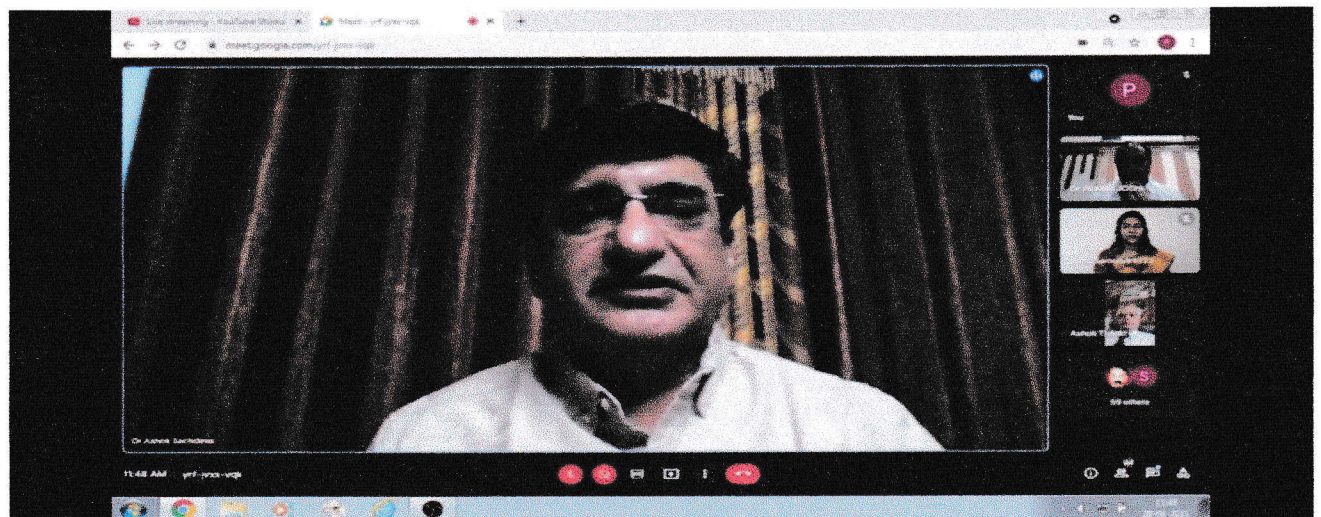
**Chief Guest Dr Ami Upadhyay addressing the participants.**



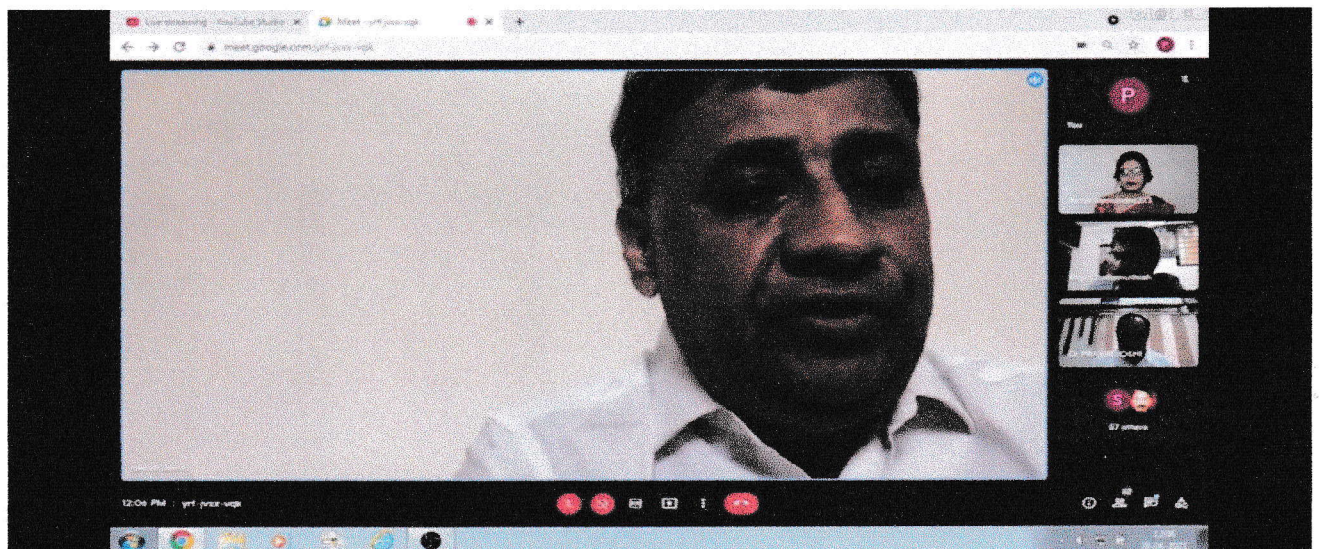
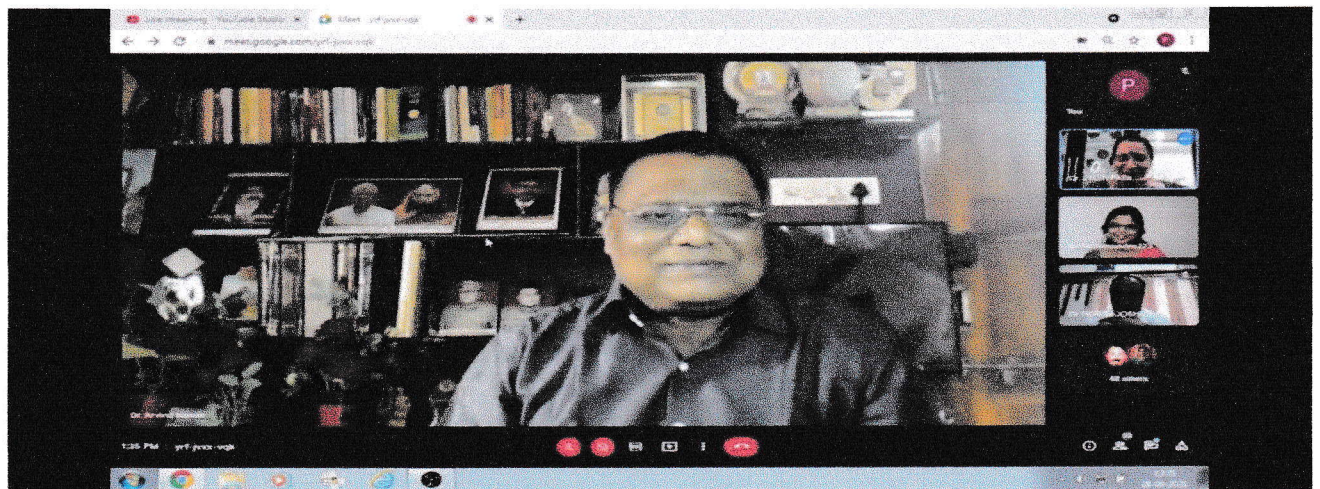
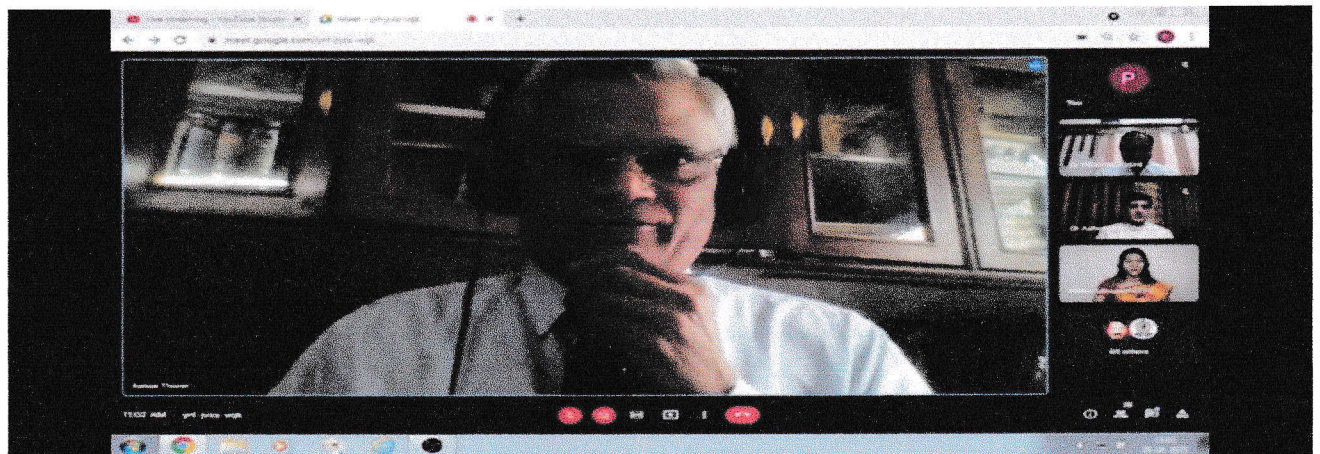


**Chair Person Dr S. C. Gulhane addressing the participants.**

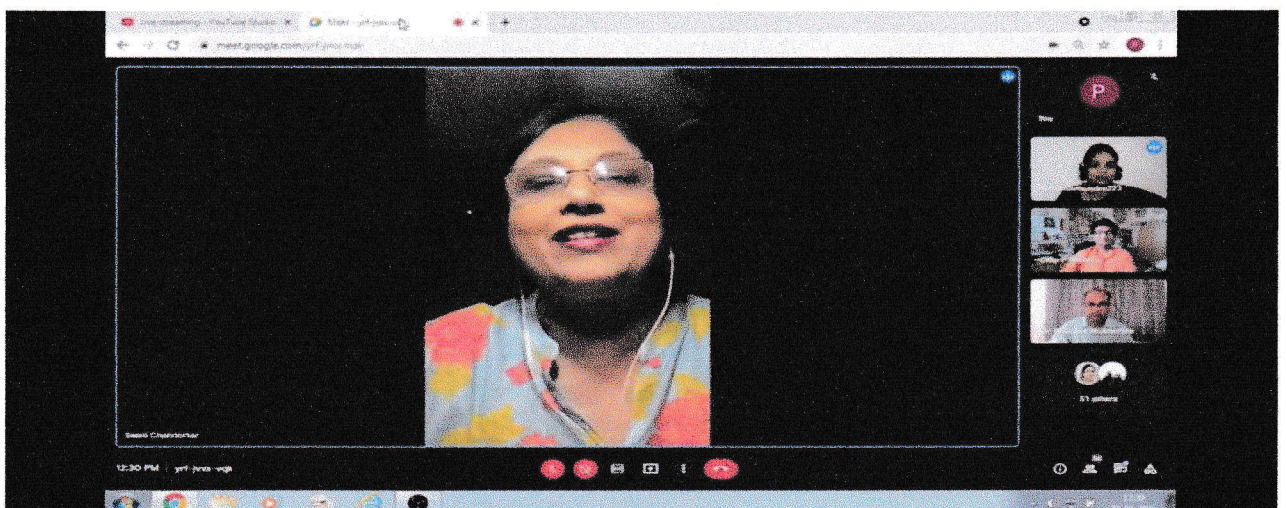
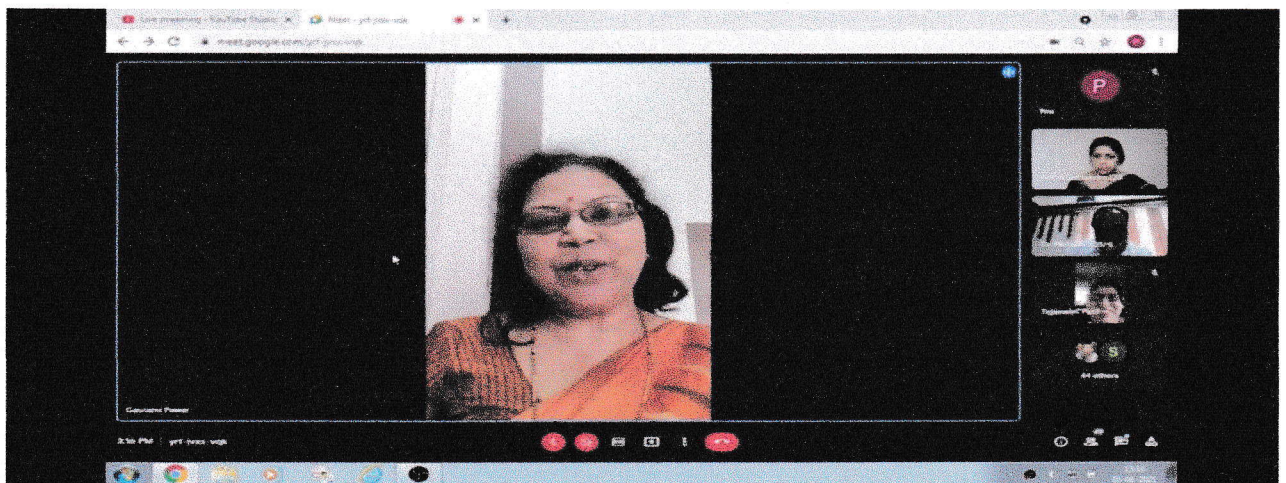
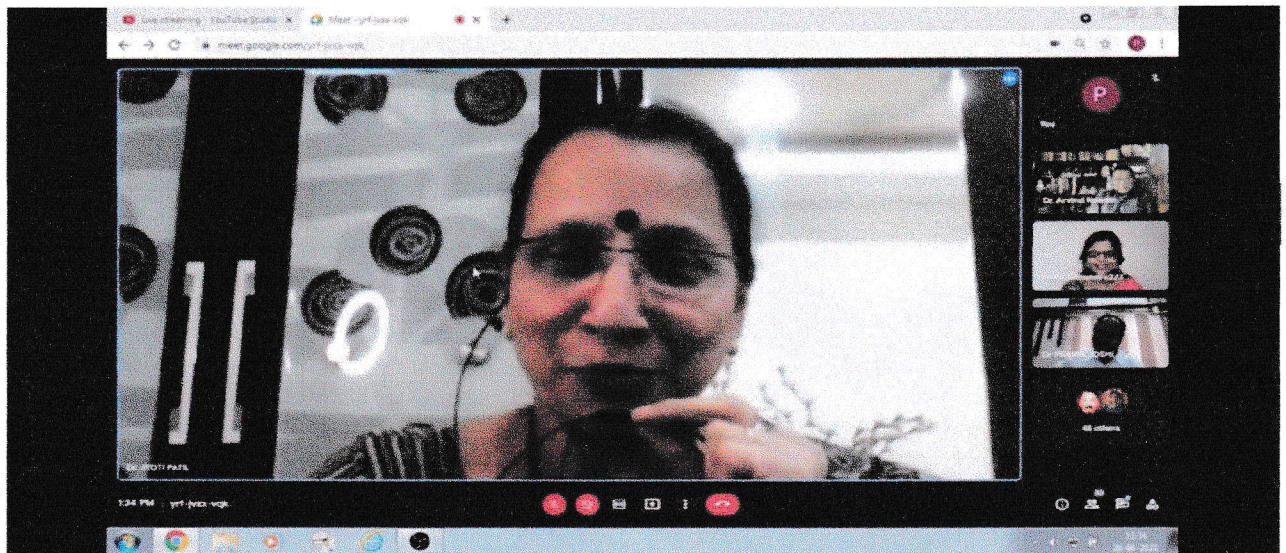
### **The Glimpses of Two Day National Conference**



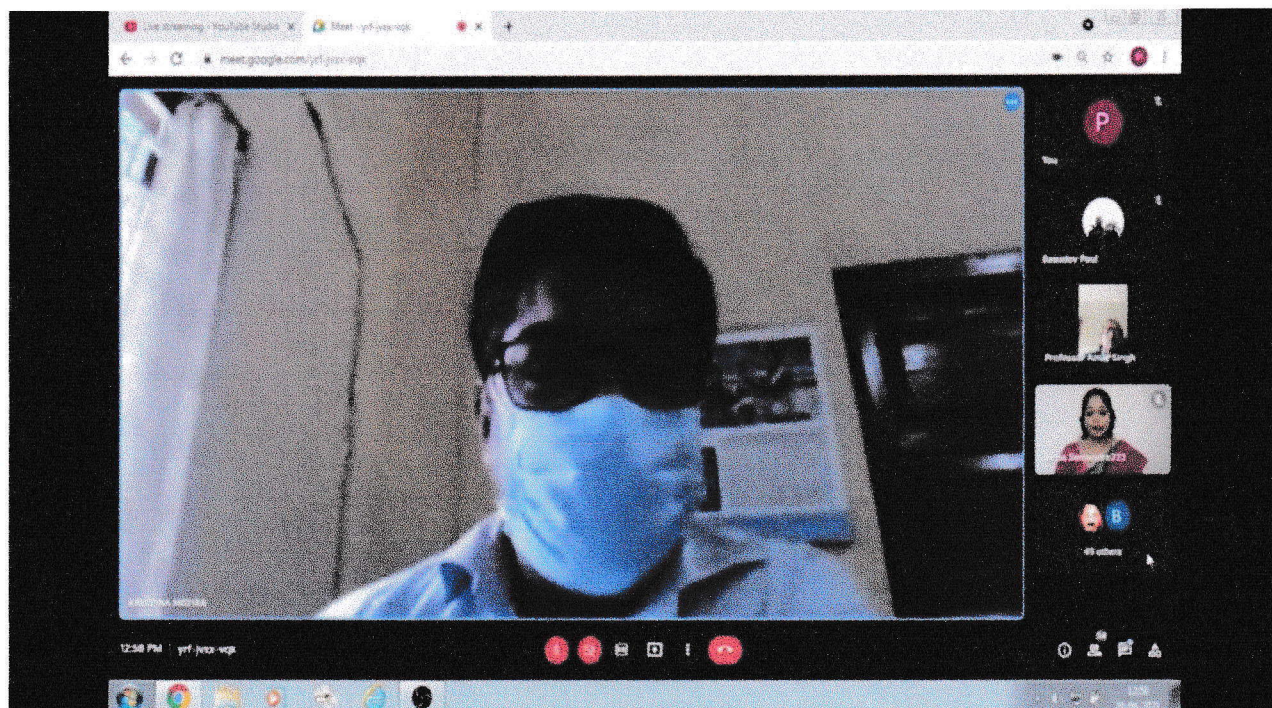




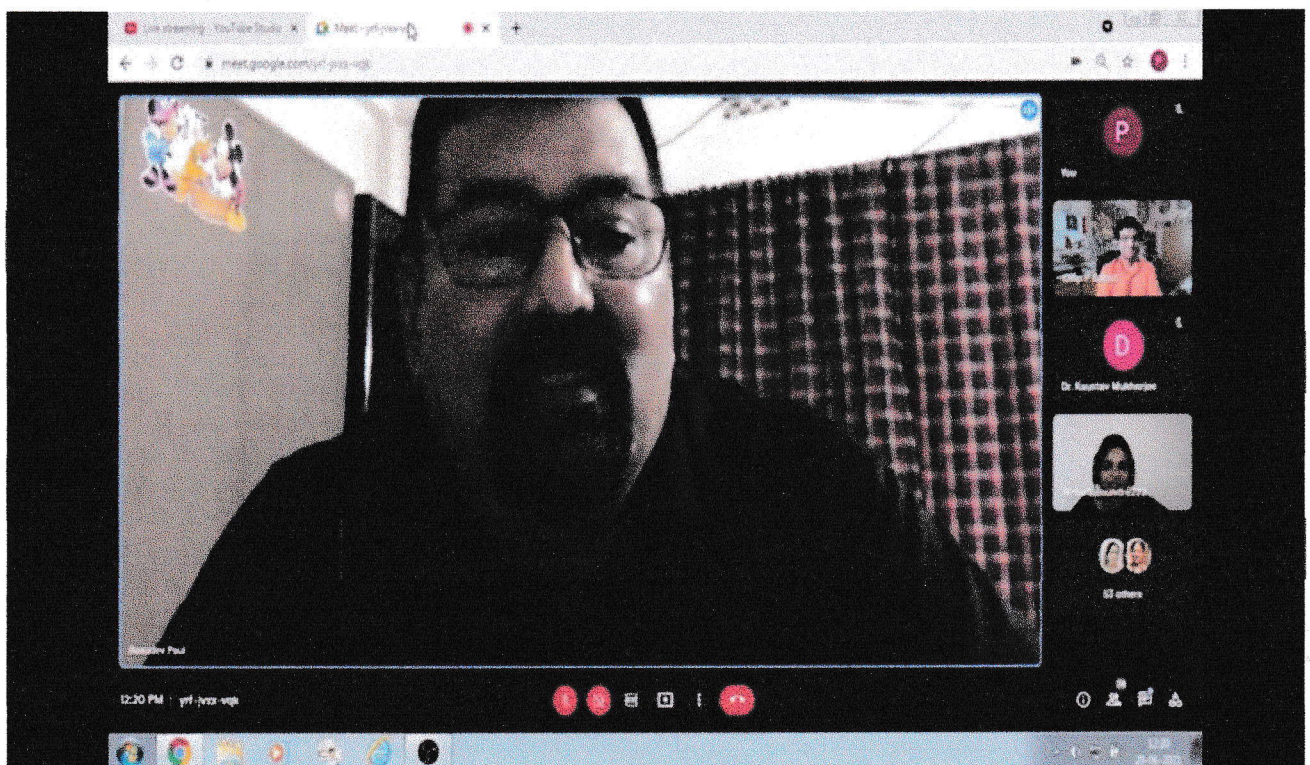












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(Prashant Selkar)

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