



**Chopda Education Society's**  
**College of Education Chopda, Dist. Jalgaon**  
Arunoday Colony, Old Shirpur Road, CHOPDA Dist. Jalgaon  
(NAAC Accredited Grade-C)

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Recognized by N.C.T.E. New Delhi and Affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

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## **Matrix 2.3.6**

- **Reports of activities conducted related to recent developments in education with video graphic support, wherever possible**



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**1. Special Lectures by Experts**

<b>Sr. No.</b>	<b>Title</b>
<b>1</b>	Preparation of Low-cost Teaching Aids
<b>2</b>	Introduction to Outcome Based Education
<b>3</b>	Introduction of Augmented Reality in Teaching
<b>4</b>	Active Learning Methods in Teaching



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## **1. Participation of Low- Cost Teaching Aids**

### **One-day Workshop on** **Low-cost Teaching Aids Making**

Chopda Education Society's College of Education, Chopda in association with Pratap Vidya Mandir English Medium School organized a workshop on low-cost teaching aids for I Year & II Year B.Ed. Student Teachers on 22nd July 2022 at College of Education Campus. The main idea was to discuss the facts that low-cost teaching aids are an effective tool as it helps to understand various complex scientific principles in an easy way.

Resource Persons from Pratap Vidya Mandir English Medium School, Chopda emphasized the need to inculcate passion amongst students for science by making classroom teaching more interactive and enjoyable through use of low-cost teaching kits. Tools were designed to engage students through hands on activities for faster learning, discourage cramming and make the subject interesting for them. Further, studies have suggested that students remember 90 percent of what they do and are demonstrated through the medium of science communication.

The participants during the workshops were trained to make easy to use low- cost teaching kits in classroom, which could help in improving conceptual understanding and promoting creativity among students. The student teachers showed keen interest in the workshop and prepared their own low-cost teaching kits demonstrating various scientific principles.

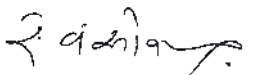
Orientation on Pratap Vidya Mandir English Medium School, Chopda activities for school and college students were given. Significance of P V M English Medium's Outreach Programs were also emphasized.

Students also visited the science lab which was stationed at the campus and the volunteers demonstrated different teaching aids for the student teachers.

### **Outcomes:**

Student teachers gained an idea about designing low-cost teaching aids for their classrooms. These teaching aids can be used in their respective internship schools. They were oriented that the concepts taught using interactive materials and teaching aids will enhance the conceptual understanding of students in schools.



  
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## Interaction with Students



## Demonstration of Models



*R. Chandra*  
**Principal**  
**College of Education**  
**Chopda Dist. Jaipur**



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## 2. Introduction to Outcome Based Education (OBE)

Outcome-Based Education (OBE) is an educational approach and a learning philosophy, focusing and organizing the entire academic programs (curriculum) and instructional efforts around clearly defined 'outcomes' that an institution wants all students to demonstrate when they complete the program. It is a student-centered instruction model that focuses on measuring student performances through outcomes. The OBE model helps faculty members to plan the course delivery and assessment with the end point in mind which has been implemented to attribute the various outcomes like program specific outcome (PO) and course outcome (CO), it remains the base and tools used to measure the student-teachers performance. It mainly requires the active participation of teachers in the departments, since it needs to develop an effective teaching and assessment method which helps to capture both the learning and performance of the learners.

### Learning Yoga



*R. D. Sharma*  
**Principal**  
College of Education  
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## Doing Teaching Aids



## QUIZ Competition



*S. S. Chohan*  
**Principal**  
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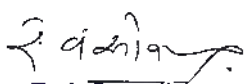
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## 3. Introduction of Augmented Reality in Teaching

Chopda Education Society's College of Education has been organizing Teachers' Convention programme periodically. During the programme conducted on 28.10.2022 there was a session on 'Introduction of Augmented Reality in Teaching' handled by Sri. Rajeesh Balan, Principal English Medium School Chopda. He delivered a special address and demonstrated about the introduction of Augmented Reality in Teaching and its application in teaching Science and Mathematics and all other subjects. He demonstrated subject specific application with augmented reality.

Also he taught about preparation e-content using Augmented Reality and Simulations applications available online. The participants were actively practiced and created some e-content on their subjects using those



  
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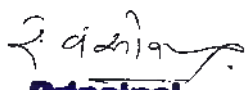


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### **4. Active Learning Methods in Teaching**

On the second day of Teachers' Convention organized by the College of Education on 29.10.2022, Dr. P. P. Chaudhari Principal college of Education has elucidated about "Active Learning Methods in Teaching" in the session. He has described the concept of Active Learning methods namely Think-Pair-share, Peer review, Student discussion, group discussion, Writing Prompts, Concept mapping, Minute paper, In-class poll questions, Worksheet Drawing, Diagramming, Situation based problem solving, Case Study, Technology Infused Learning etc. All the participants were actively engaged in the session and interacted with the session. He demonstrated active learning class by making participants engage in activities.



  
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**2. Book Reading And Discussion on it**

<b>Sr. No.</b>	<b>Title</b>
<b>1</b>	Book Reading Practice and Discussion
<b>2</b>	Preservation And Conversation of Book



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## 1. Book Reading Practices and Discussion

Chopda Education Society's College of Education always motivates and encourages students to read books, magazines and utilize the library learning resource available in the college. The student-teachers are oriented about the benefits that are associated with reading. This includes the fact that it can lower stress, as well as improving concentration and memory etc. Students used to engage in book reading practices and have discussion on it. On 15/10/2023 book reading practice and discussion session was arranged at college library for student teachers studying in B.Ed. programme.



*S. D. Dhanraj*  
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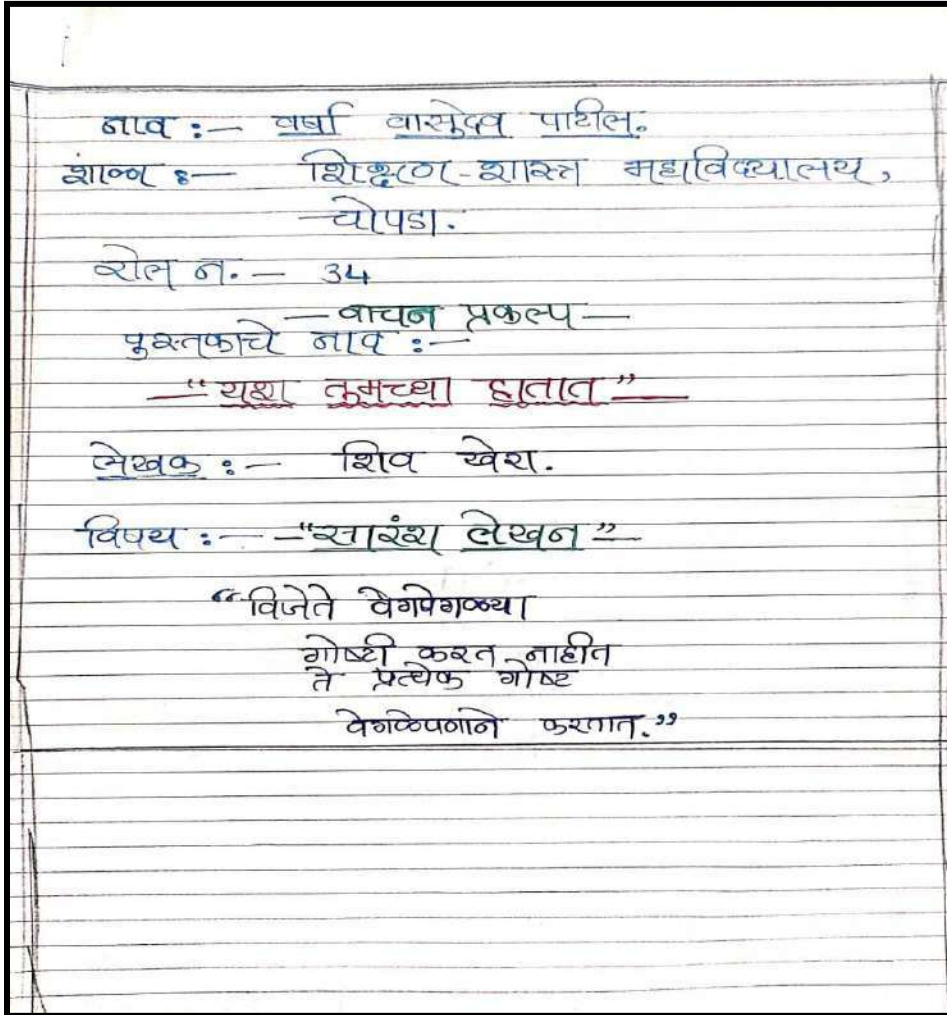
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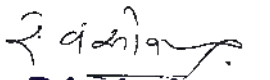
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## 2. Preservation and Conservation of Books

Chopda Education Society's College of Education organized an online lecture on "Preservation and Conservation of Books" on 14.11.2022 during the Library Week Celebrations between 14.11.2022 to 20.11.2022. Dr. Anjali Joshi acted as a resource person and delivered a lecture on various methods of preservation and maintenance of books. The programme was organized by the student-teachers in under the guidance of Dr. B. D. Varshil.

### Review of Book



  
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जागतिक पातळीवर खपाचा उच्चांक गाठलेले पुस्तक  
**यश तुमच्या हातात**

“ विजेते वेगळ्या  
 गोष्टी करत नाहीत.  
 ते प्रत्येक गोष्ट  
 वेगळेपणाने  
 करतात. ”



**शिव खरे**

यशोशिवर पाठू इन्स्टिट्यूटच्यासाठी टप्प्याटप्प्याने मार्गदर्शन करणारे साधन  
 सोळा भाषांमध्ये, दोन दशलक्षांहून अधिक प्रतींची विक्री

या पुस्तकात शिक्षणास गिळगुळात या पुस्तकाची  
 व्युत्पत्ती ही "गहिरा दूरदृष्टी" आणि "या पाठूना आहे  
 चांगले शक्यता" दृष्टीकोनाची निर्मिती कशी होते याचे  
 अहम्ये, आणि पाठ्याला शिकते. त्याची आवृत्ती ही  
 हेतू आहेत.

त्यानंतर यश काय असे आणि ते कसे  
 शिकविले जाते हे पहावयास मिळते यात  
 "यशाचे हुकूम माझे" आपल्याला दिलेले आहेत.  
 आणि यशा नंतर येत असलेली प्रेरणा ही आप-  
 ल्याला वाचतांनाच जाणवते. दाराजाने व्यतूला आणि  
 इतरांना उच्चुक्त करणे, म्हणजेच प्रेरणा होय.

त्याच नंतर यात वाचकांना शिकते ती क्लोज  
 आत्मप्रीति आणि अकारणतः आत्मप्रीति आणि अकारणतः  
 प्रतिक्रिया, निर्मिती होय.

त्यानंतर पदपत्र संवादा - पदपत्रसंवाद कोडाले  
 आणि विद्यार्थ्यांच्या शिकण्या शिकते. म्हणजे व्यक्तीसह्य  
 निर्मिती होते. वाचत असताना आपल्याला पुढच्या  
 टप्प्या पावठ्यास शिकते तो म्हणजे व्युत्पत्ती मग आणि  
 अर्थही चांगल्या अर्थाने आणि चांगल्याची जडण  
 घडण.

वाचत वाचत पुढे जात असताना "इवत  
 दिसते" हे कसे पडव्यासचे आणि कसे गाढाचे  
 याचे अनुभव वाचकांना शिकतात. वाचतांना हान  
 सोडवणे अर्थपूर्ण अर्थाने आहे. आपले इवत दिसते  
 आणि ते साध्य करणे हे आपल्या शिकण्या आहेत.

आणि त्यानंतर शेवटच्या टप्प्या आहे तो  
 म्हणजे निर्माण आणि पुढच्या टप्प्या फाळण  
 याची चांगली कान हे आपल्या पाठ्याला शिकते  
 उभा प्रकल्प हेमपुणे पुस्तक शिवायले खुप  
 हान असे हे पुस्तक आहे

**"यश तुमच्या हातात"**

शिव खरे.



श. व. खोरे  
**Principal**  
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## - सारंशलेखन -

यशास्त्री हेतुं यात्वा अर्थं कदाहि अपत्यं न विच्छेदं असा  
 नस्युन अंतिका ह्यथ गाठं असा आहे. याचा अर्थ प्रत्येक  
 लक्षाद जिंकणं असा नस्युन युद्ध जिंकणं असा आहे.

समृद्ध आणि परिपूर्ण आयुष्य जगण्यास लक्षास  
 लक्षम करायलाही हे पुस्तक आहे. एका अध्याने या पुस्त-  
 काचं स्वरूप हे एखाद्या वास्तुस्वभावविषयक माहितीपुस्तिकेसा-  
 रखं आहे. यशासाठी वास्तुस्वभावप्रमाणेच पायाभरणी करणा-  
 याना ते यशाची, कर्तृत्वाची क्षमता इमास्त करी उभार-  
 ती, विजयाना कसाब, उदाहरणपुतुती इमे करे उमे करे  
 त- त्यासाठी कोणती साधने वापरवीत इथपासुन ते त्यासाठी  
 कोणत्या मार्गाचा अवलंब करे उचित आहे. या सर्व  
 बाबींचे समपण उदाहरण देऊन सांगोपांग विवेचन केले  
 आहे. त्यासाठी आवश्यक असा यशाचा हुकमी आवाख  
 ही यात दिली आहे.

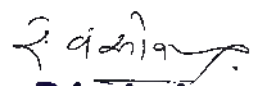
तस पाहिलं तर हे पाऊलेची माहिती देणाऱ्या  
 पुस्तकाबरोबरचं आहे, अवघी म्हणता येईल. यशासाठी  
 चे आवश्यक ह्यथ, त्यासाठी तत्त्व, आवश्यक कृती  
 यात दिली आहे, त्यांचा अवलंब करुन आपल्याला  
 जिंघित यश प्राप्ती करुन घेता येईल.

मुख्यतः हे एक मार्गदर्शनपर पुस्तक आहे. याविषयी  
 नुसती स्पष्टवधुन चालत नाहीत. आपलं स्वतःचं रूप  
 सामर्थ्य ओळखुन, त्याचा पुढेपुर वापर करुन जिंघित  
 घट्यांत यश करे मिळवायचं मार्गदर्शन करुनाई हे  
 पुस्तक आहे.

हे पुस्तक सांगत की,

जर यशस्वीचं उदाहरण असेल, तर फुले फुलवा.  
 दक्षिणभरती योजना असेल, तर झाडे लावा.  
 आणि पुढच्या अनेक पिढ्यांसाठी काही करायचे असेल,  
 तर माणसं घडवा.



  
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**3. Discussion on Recent Policies and Regulations**

<b>Sr. No.</b>	<b>Title</b>
1	Discussion on National Education Policy – 2020: Opportunities and Challenges in Teachers Education



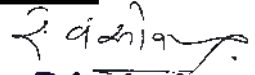
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## 1. Discussion on "National Education Policy 2020: Opportunities and Challenges in Teacher Education"

The College of Education encourages student-teachers to participate in National Seminars, Conference and Workshops organized by higher education institutions. Eighteen (18) II Year student teachers participated in a one- day National Conference on "National Education Policy Opportunities and Challenges in Teacher Education" organized by KBC North Maharashtra University Jalgaon. Student teachers were oriented about New Education Policy (NEP-2020) with highlights and crucial changes with respect to Teacher Education. The student-teachers engaged in the discussion session on "National Education Policy 2020: Opportunities and Challenges in Teacher Education" and shared the learned knowledge and views. Dr. Ingale Pro-Vice Chancellor Environment Science headed the session and clarified their doubts.



  
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**4. Teacher Presented Seminars for benefit of  
Teachers and Students**

<b>Sr. No.</b>	<b>Title</b>
<b>1</b>	Continuous & Comprehensive Evaluation (CCE)
<b>2</b>	Educational Management Information System (EMIS)





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## 1. Continuous and Comprehensive Evaluation (CCE)

### Orientation on CCE

#### Objectives:

- To help participants comprehend the guiding ideas and philosophy underpinning continuous and comprehensive evaluation.
- To guarantee that participants are familiar with the operation of the Education Management Information System and its purpose in data management.
- To promote the use of CCE as a way to continuously evaluate and improve the delivery of education.
- To emphasize the need of including parents, teachers, and students in the CCE process in order to foster a supportive and cooperative learning environment.

#### Resource Persons:

- Dr. P. P. Chaudhari Assistant Professor in education
- Dr. Anjali Joshi Assistant Professor in Mathematics
- Mr. Rajeesh Balan Teacher in Science

#### Program:

The first session gave a brief note about the CCE in school education and how the continuous and comprehensive evaluation motivates the students on a positive note it also plays a vital role in teachers.

Parents can easily monitor their student's progress with the help of continuous and comprehensive evaluation. This is done by the subject teachers under class teachers from the class I to VIII standard. Key Notes about CCE: The Continuous and Comprehensive evaluation (CCE) Programme is an educational evaluation system in India that aims to



  
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assess students learning and progress throughout the academic year. It is a comprehensive system that involves both formative and summative assessment, and it is designed to provide students with continuous feedback on their academic performance.

The CCE Program report typically includes detailed information on the student's academic performance, including their grades, attendance, and behavior in the classroom. The report also includes information on the students' strengths and weaknesses, as well as recommendations for improvement.

The CCE Program report is an important tool for parents, teachers, and students themselves to track progress and identify areas for improvement. It is designed to be user-friendly and easily understandable, with clear explanations of each assessment category and the criteria used to evaluate students.

### **Outcomes:**

- The fundamentals of CCE are clearly understood by the participants.
- The importance of comprehensive student assessment is rising.



  
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**5. Media Impact for Various Aspects of Education**

<b>Sr. No.</b>	<b>Title</b>
<b>1</b>	Workshop on E-Content Development
<b>2</b>	Online Interaction Session on “SAMVAD”



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## **E-CONTENT DEVELOPMENT WORKSHOP**

Chopda Education Society's College of Education organized a workshop for B.Ed. II year student teachers on 20th of July 2022. This workshop focused on teaching them how to create useful digital educational content. It is an important step in helping these future educators become better at using technology in their teaching.

### **Objectives:**

- Help B.Ed. II-year student teachers enhance their ability to teach using digital content.
- Teach students how to use digital tools and technology for creating educational content.
- Encourage student teachers to be creative and make engaging digital materials for their future students.
- Ensure that the digital content created is of high quality and meets educational standards.

### **Topics and Resource Persons:**

- **Preparation of E-content and Blog Creation:**

Prof. M. P. Patil, Assistant Professor in Mathematics

- **Video Content Creation:**

Shri Shubham Gujarathi, Assistant Professor in Biological Science

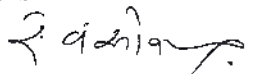
- **Identifying appropriate E-resources:**

Dr. R. V. Sonawane Assistant professor College of Education Chopda

### **Student Organizing Committee:**

Baviskar Tushar, Karankal Diksha, Patil Ashwini - B.Ed. II year Student teachers



  
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## **Participants:**

B.Ed. II year student's teachers of Chopda Education Society's College of Education, Chopda

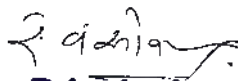
## **Program Description:**

The workshop commenced with a prayer followed by the welcome address by Dr. Principal of College of Education. He emphasized the importance of E-Content Development in the present era of digitalization. He also mentioned the need to create quality content and the role of teachers in providing quality education through digital platforms.

Prof. M. P. Patil, Assistant Professor in Mathematics, conducted the first session on Preparation of E-Content and Blog Creation. He explained the process of creating and designing E-Content and Blog, including the use of appropriate tools and techniques. He also gave a demonstration of creating a blog and emphasized the importance of creativity and innovation in creating E-Content. The second session was conducted by Sri. Shubham Gujarathi on Video Content Creation. He discussed the importance of video content and demonstrated the process of creating video content using various tools and software. He also highlighted the significance of audio-visual elements in creating impactful videos.

The third session was conducted by Dr. R. V. Sonawane, Assistant Professor in Education, on Identifying appropriate E-resources. He discussed the various sources of E-Resources and the criteria for selecting appropriate resources for teaching and learning. He also demonstrated the process of selecting and evaluating E-Resources. The workshop concluded with a Vote of Thanks by Dr. S. Sivasankar, Director of Physical Education. He thanked the participants and the faculty members for their active participation and contributions. He also appreciated the efforts of the Student Organizing Committee comprising Baviskar Tushar, Karankal Diksha, Patil Ashwini for organizing the workshop successfully.



  
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## Outcomes:

- Student teachers created digital educational content and blogs using the right tools and methods.
- Student teachers created engaging educational videos using different software and tools.
- Student teachers can choose the right digital resources for teaching and learning.
- The workshop encouraged creativity and innovative thinking in creating educational materials.
- Student Teachers improved their teaching abilities, especially in the digital education landscape.



  
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हरित ऊर्जेच्या दिशेने  
Zoom

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जलाविद्युत ऊर्जा  
Hydroelectric Energy

पाण्याचा स्थितिज ऊर्जा असलेला साठा → पाण्यावर चालणारे टर्बाइन → जनित्र → विद्युत ऊर्जा

विद्युत ऊर्जा

पाण्याच्या प्रवाहाने दाब

जनित्र  
टर्बाइन

10 Participants

Mute Stop Video Share

हरित ऊर्जेच्या दिशेने  
Zoom

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जलाविद्युत यंत्रणेची रचना

कार्बन डायऑक्साइड  
सल्फर डायऑक्साइड  
नायट्रोजन ऑक्साइड

10 Participants

Mute Stop Video Share

नायट्रोजन ऑक्साइड असे आरोग्यास हानिकारक वायू हवेत सोडले



२०/०१/२०२३  
Principal  
College of Education  
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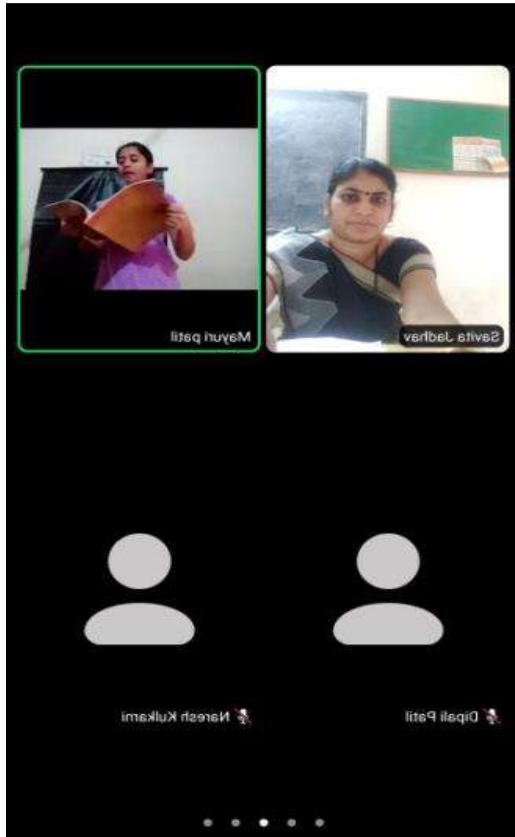


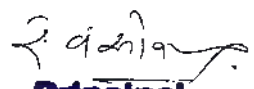
# Chopda Education Society's College of Education Chopda, Dist. Jalgaon

Arunoday Colony, Old Shirpur Road, CHOPDA Dist. Jalgaon

## 2. Online Interaction Session on "SAMVAD"

The University Grants Commission (UGC) organized an online interaction session named "SAMVAD" on 16.12.2022 in which Professor Mamidala Jagadesh Kumar, the Chairman of UGC interacted with students, faculties and stakeholders. The interactive session is regarding the e-Samadhaan Portal. Student-teachers and faculty members of the College of Education participated in the programme and got benefitted.



  
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**3. Discussion showcasing the linkages of various Context of Education – from local to regional to national to global**

<b>Sr. No.</b>	<b>Title</b>
<b>1</b>	Discussion on Indian and Global Education System



# Chopda Education Society's College of Education Chopda, Dist. Jalgaon

Arunoday Colony, Old Shirpur Road, CHOPDADist. Jalgaon

## 1. Discussion on Indian and Global Education System

Chopda Education Society's College of Education, Chopda has organized a discussion session on Indian and Global Education System on 27th April 2023. Sri. Rajesh Balan Principal English Medium School acted as a Resource Person and interacted with the student-teachers.

He has deliberated the salient features of the Indian education system comparing with the education system followed in various developed countries like USA, UK, Australia, Germany, Finland and Singapore. Also, he has discussed about the higher education and career opportunities in foreign countries. All the student- teachers have actively participated in the discussion and explored their attitude towards Indian system of education in contrast with foreign system of education.



  
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