

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

&

College of Education Barshi

(Internal Quality Assurance Cell – IQAC)

Organized

One Day Online National Conference

Theme: Teaching–Learning Digital Skills in 21st Century

Date: 6 March 2026

Mode: Online

REPORT

1. Introduction

The Internal Quality Assurance Cell (IQAC) of the College of Education, Barshi and PAH Solapur University, Solapur organized a **One Day Online National Conference** on the theme “**Teaching–Learning Digital Skills in 21st Century**” on **6th March 2026**.

In today’s rapidly evolving educational environment, the integration of digital technologies, artificial intelligence, e-learning platforms, and online teaching methods has become essential. The main objective of the conference was to highlight the importance of digital competencies and innovative technologies in modern education and to provide a platform for academicians, teacher educators, researchers, and students to discuss emerging trends in digital learning. The conference aimed to explore these aspects and encourage research and innovation in digital pedagogy.

The conference received an enthusiastic response from participants across different educational institutions. More than 100 participants including teachers, researchers, and students attended the conference. A total of 66 research papers received on the main theme and various sub-themes related to digital education.

2. Objectives of the Conference

The conference was organized with the following objectives

1. To understand the importance of digital skills in 21st century education.
2. To promote technology-enabled teaching-learning practices.
3. To provide a platform for academicians and researchers to present their research work and innovative ideas.
4. To explore the role of Artificial Intelligence, MOOCs, and E-content development in education.
5. To encourage research and collaboration in the field of digital education.

3. Participation and Paper Presentations

The conference witnessed active participation from academicians and researchers from various institutions.

Participation Details

Total Participants: More than 100

Total Papers Received: 66

Participants included: Teacher educators, School teachers, Ph. D Research scholars, M. Ed and M. P. Ed. Students, Academicians from different universities and colleges.

The research papers were presented on the main theme and several sub-themes related to digital teaching-learning practices.

Sub-Themes of the Conference

1. MOOC: Planning, Design & Execution
2. E-content Development & M-Learning
3. SWAYAM: Digital Learning platforms
4. OER in Teaching-Learning
5. AI led innovative teaching techniques

4. Inaugural Session

Time: 10.30 a.m. – 11.00 a.m.

The conference began with the Inaugural Session. The program started with a warm welcome and introduction by Dr. P. A. Patil, Convener of the Conference. He welcomed the chief guest, president of the function, keynote speaker, resource persons, and participants. He also highlighted the significance of digital skills in the modern education system.

Dr. M. V. Mate introduced the **Chief Guest Hon. Mr. N. N. Jagdale, Vice-President of Shri Shivaji Shikshan Prasarak Mandal, Barshi.**

The Chief Guest Hon. Mr. N. N. Jagdale delivered an inspiring speech emphasizing the need for educators to adopt modern technology in teaching-learning practices.

The Presidential Address was delivered by **Dr. V. P. Shikhare, I/C Principal of the College of Education, Barshi.** He appreciated the efforts of the organizing committee and emphasized the importance of digital transformation in teacher education.

The session concluded with the Vote of Thanks by Mr. S. P. Andhare.

5. Keynote Speech Session (Session I)

Time: 11.00 a.m. – 12.00 p.m.

The keynote session started with the introduction of the keynote speaker Dr. Sonam Bansal by Dr. R. A. Furade.

The keynote address was delivered by **Dr. Sonam Bansal, Chairperson, Department of Education, Gurugram University, Haryana.**

Her topic was **“E-Content Development.”**

During her address, she discussed:

Concept and importance of E-content

Development of digital learning materials

Multimedia tools for teaching

Online learning platforms

Strategies for creating engaging digital content

The session provided valuable insights into the design and development of digital educational resources.

The session concluded with a question-answer interaction followed by the vote of thanks by Mr. S. A. Sawale.

6. Resource Person Session (Session II)

Time: 12.00 p.m. – 01.00 p.m.

The second academic session began with the introduction of the resource person Dr. Ganesh Chavan by Dr. L. I. Rathod.

The lecture was delivered by **Dr. Ganesh Chavan, Principal, SNTD College of Home Science, Pune.**

His topic was **“MOOC – Planning, Design and Execution.”**

He explained:

Concept and structure of MOOCs

Planning and designing online courses

Digital platforms for MOOCs

Importance of open educational resources

Implementation strategies for online learning

The session highlighted the importance of MOOCs in expanding access to quality education.

The session concluded with the vote of thanks by Dr. S. S. Survase.

Lunch Break

Time: 01.00 p.m. – 02.00 p.m.

7. Resource Person Session (Session III)

Time: 02.00 p.m. – 03.00 p.m.

The third session focused on Artificial Intelligence in Education.

The session began with the introduction of Dr. Suresh Isave by Dr. M. S. Disale.

The lecture was delivered by **Dr. Suresh Isave, Professor, Tilak College of Education, Pune.**

His topic was “**AI-led Innovative Teaching Techniques.**”

He discussed:

Concept of Artificial Intelligence in education

AI-based teaching-learning tools

Personalized learning systems

Digital platforms using AI

Future possibilities of AI in education

Participants actively interacted during the question-answer session.

The session concluded with the vote of thanks by Dr. M. V. Mate.

8. Paper Presentation Session (Session IV)

Time: 03.00 p.m. – 04.00 p.m.

The fourth session of the conference was dedicated to research paper presentations by selected participants.

The session was chaired by **Dr. B. M. Patil, Principal of Sansthamata Sushiladevi Salunkhe College of Education Tasgaon.**

During this session, 66 research papers were presented by participants on the main theme and various sub-themes related to digital education.

The presentations covered diverse topics such as:

Digital pedagogy

E-learning platforms

ICT integration in education

Artificial Intelligence in teaching-learning

Mobile learning and blended learning approaches

The Chairperson appreciated the quality of the research papers and encouraged researchers and teacher educators to continue exploring innovative approaches in digital education.

He also emphasized the importance of integrating technology with pedagogy to enhance teaching-learning effectiveness.

The session concluded with the vote of thanks by Mr. K. B. Chavan.

9. Valedictory Session

Time: 04.00 p.m. – 04.30 p.m.

The conference concluded with the Valedictory Session.

The session started with a welcome address followed by the introduction of the Chief Guest **Hon. Mr. J. C. Shitole, Treasurer of Shri Shivaji Shikshan Prasarak Mandal, Barshi.**

Participants shared their feedback and expressed that the conference was very informative and academically enriching.

The Chief Guest appreciated the initiative of the organizing committee and highlighted the importance of adopting digital technologies in education.

The program concluded with the Vote of Thanks by Dr. S. L. Jadhav.

The entire conference was successfully anchored by Dr. P. P. Narale.

10. Conclusion and Outcome of the Conference

The conference successfully achieved its objectives by providing a platform for academic interaction and knowledge sharing among educators, researchers, and students.

Major Outcomes

Awareness about digital skills in education was enhanced.

Participants gained knowledge about E-content development, MOOCs, and AI in education.

Researchers presented innovative ideas related to digital teaching-learning practices.

The conference promoted collaboration among academicians and institutions.

Overall, the conference proved to be a highly enriching and academically productive event, contributing significantly to the promotion of digital teaching-learning practices in the 21st century.

Dr P. A. Patil
Convener/Director
One day National Conference

Dr V.P. Shikhare
I/C Principal ,
College of Education, Barshi

Punyashlok Ahilyadevi Holkar Solapur University, Solapur
&
Shri Shivaji Shikshan Prasarak Mandal's
College of Education, Barshi is inviting you to a scheduled Zoom meeting.

Online National Conference

Theme: "Teaching-Learning Digital Skills in 21st Century"

Date: Friday, 06 March 2026

Time: 10:00 AM To 06:00PM

Join Zoom Meeting

<https://us06web.zoom.us/j/83370858405?pwd=vVKXgxqkMbv6ajU8bT32vcdMp2amUM.1>

Meeting ID: 833 7085 8405

Passcode: 558915

Youtube live link

https://www.youtube.com/live/K7zQ9gxl-6g?si=hG_-RSyjJuq8i0B5

Feedback Link

One Day Online National Conference

Dear Participants,

Thank you for attending the One Day Online National Conference on "Teaching-Learning Digital Skills in 21st Century" organized by Shri Shivaji Shikshan Prasarak Mandal's College of Education, Barshi.

Kindly share your valuable feedback by filling the form through the link given below.

<https://forms.gle/h16PPuaWbrqwYmw79>

Your feedback will help us improve future academic programmes.

Thank you for your cooperation.

One Day Online National Conference

Theme: Teaching–Learning Digital Skills in 21st Century

Organized by
College of Education Barshi
(Internal Quality Assurance Cell – IQAC)
In collaboration with

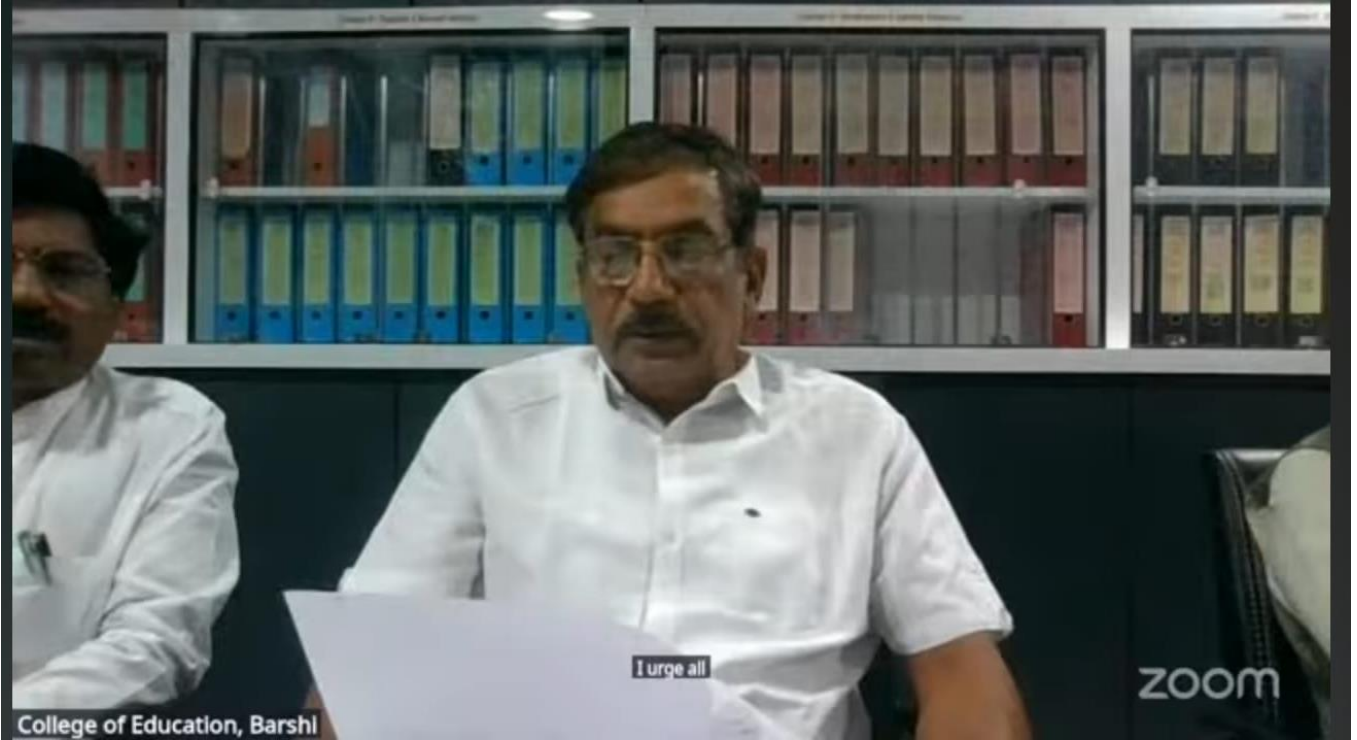
Punyashlok Ahilyadevi Holkar Solapur University, Solpaur

Date: 6 March 2026

Mode: Online

Glimpses of the Conference

Inaugural Session



Hon. Mr. N.N. Jagdale

**Vice-President,
Shri Shivaji Shikshan Prasarak Mandal, Barshi**

Inaugural Session



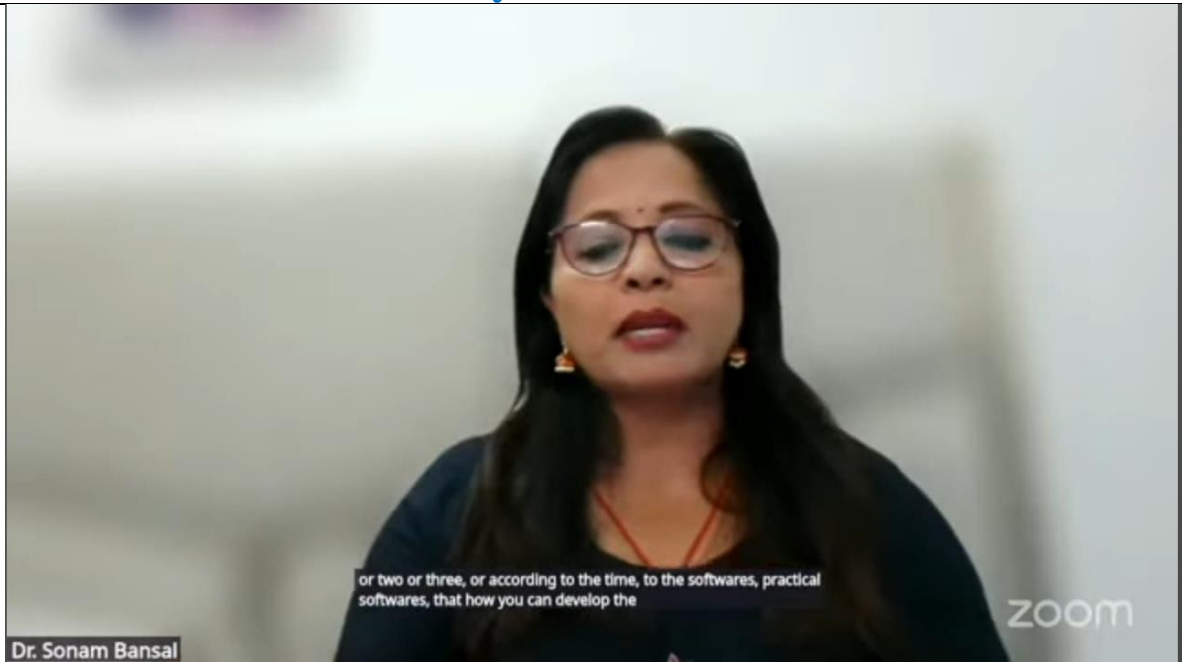
Presidential Address
Dr V.P. Shikhare
I/C Principal

Inaugural Session



Welcome and Introduction Speech
Dr P. A. Patil
Convener, National Conference

Session-I Keynote Address



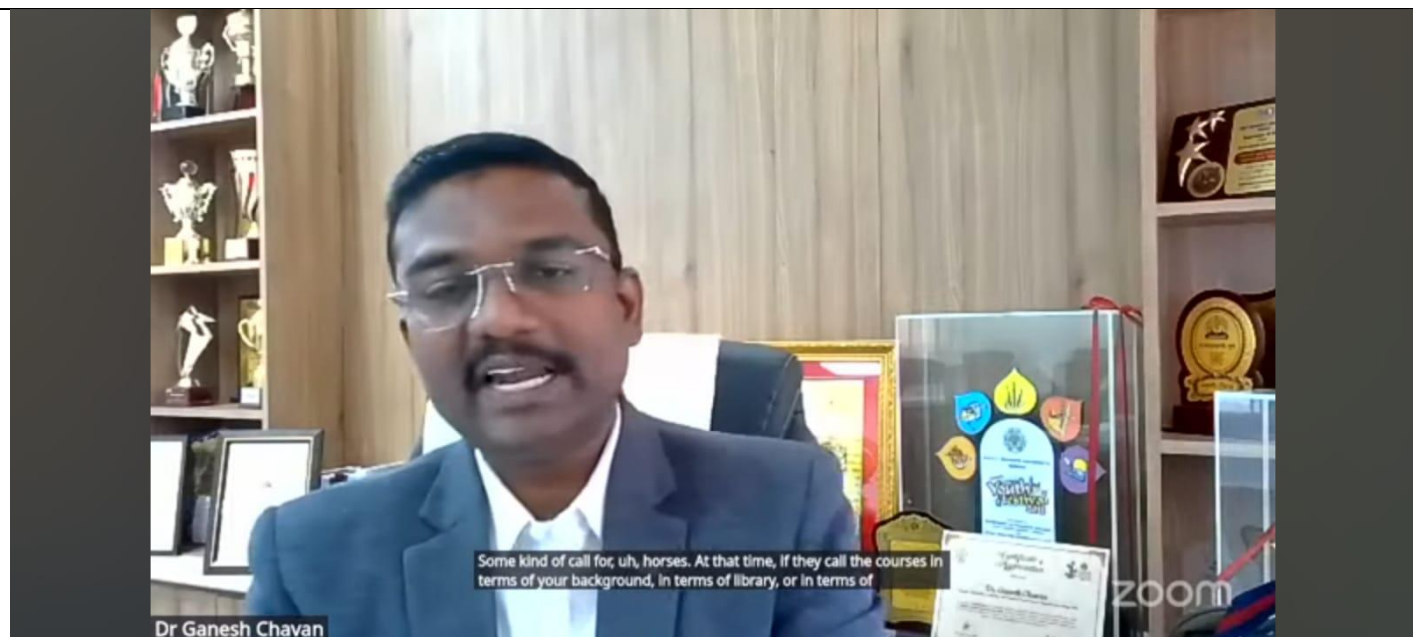
Dr Dr Sonam Bansal
Chairperson, Department of Education, Gurugram University, Haryana.

Topic : Content Development



Keynote speech by **Dr Dr Sonam Bansal**

Session-II



Resource Person
Dr Ganesh Chavan
Principal, SNTD College of Home Science, Pune.

Topic : MOOC: Planning, Design and Execution

MOOC: Planning, Design & Execution

- Planning
- Design
- Development
- Deployment
- Evaluation

Dr. Ganesh Chavan
Principal,
SNTD College of Home Science,
Uh, without wasting much more time. Uh... Let's start this session. Good afternoon, all T Women's University, Pune

Resource Person
Dr Ganesh Chavan

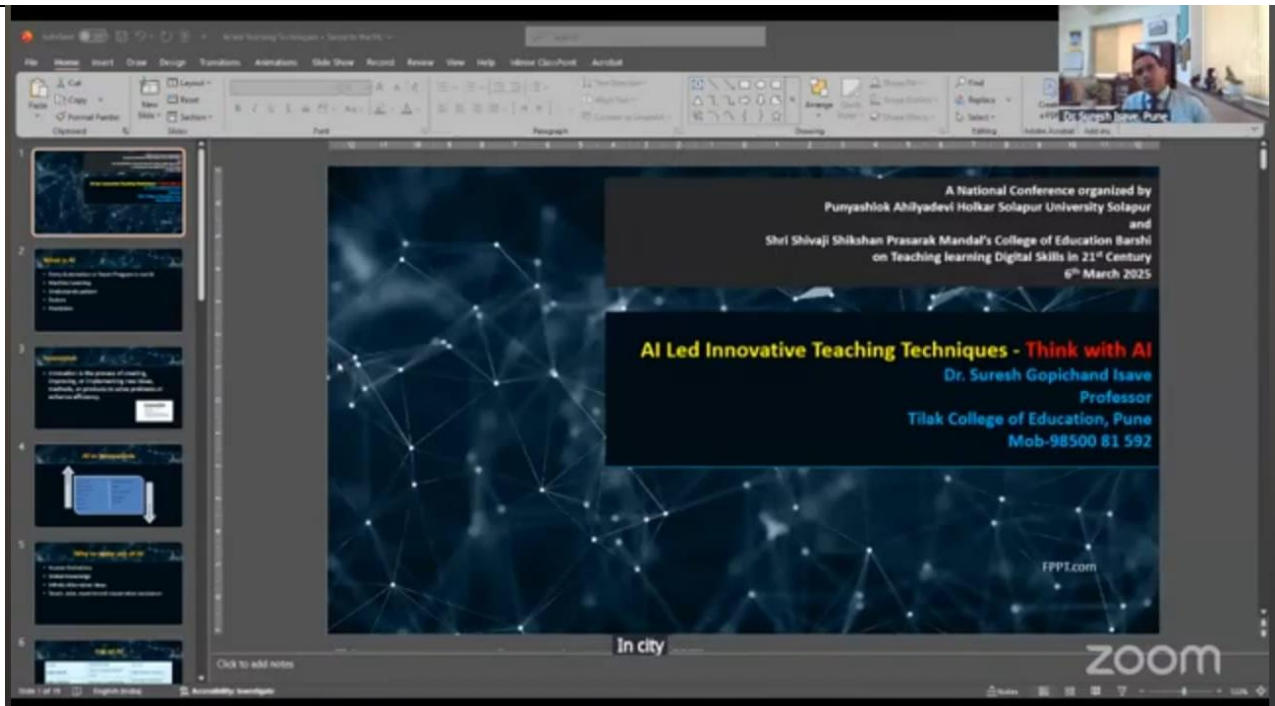
Session- III



Dr. Suresh Isave, Pune

Resource Person
Dr Suresh Isave
Professor, Tilak College of Education, Pune.

Topic: AI Led Innovative Teaching Techniques



Resource Person
Dr Suresh Isave

Valedictory Function



Chief Guest
Hon. Mr. J. C. Shitole,
Treasurer of Shri Shivaji Shikshan Prasarak Mandal, Barshi.

Valedictory Function



Vote of thanks
Dr S. L. Jadhav
Co convener
One day Online National Conference

ABOUT THE CONFERENCE

The Online National Conference on “Teaching-Learning Digital Skills in 21st Century” is a virtual academic event focused on modernizing education through technology. Its primary goal is to equip educators and researchers with the digital competencies required by the National Education Policy (NEP) 2020. Online education launched a new age of open, self-directed learning intended for large participation with the advent of Massive Open Online Courses (MOOCs). Due to all of these changes, the teacher must now concentrate on the subtleties of producing and presenting e-material through a methodical process rather than just the textual content. Ultimately, the conference serves as a platform to share innovative strategies for transitioning from traditional teaching to learner-centered, tech-driven pedagogy.

ABOUT THE COLLEGE

College of Education, Barshi, was established by Karmveer Dr.Mamasheh Jagdale in 1966, offering the B.Ed, B.P.Ed, M.Ed, M.P.Ed. programmes. It is an authorized research study center of P.A.H. Solapur University, Solapur for Ph.D. in Education and Physical Education. It is a study center for Diploma in School Management and M.A. in Education of Y.C.M.O.U.,Nashik. The college is rich in its infrastructure with splendid and spacious building, Swimming Pool, Gymnasium Hall, Gym, Playgrounds, Various Laboratories, Auditorium, Library etc. It has been awarded with ‘A’ grade in third cycle by NAAC with CGPA 3.04. College has been awarded with ‘A’ grade in AAA by PAH Solapur University, Solapur. In the last five decades, it has produced competent educators in the field of education and physical education.



**Punyashlok Ahilyadevi
Holkar Solapur University
Solapur'**
&

**SHRI SHIVAJI SHIKSHAN
PRASARAK MANDAL'S
COLLEGE OF EDUCATION,
BARSHI
DIST-SOLAPUR-413411
(MAHARASHTRA)
IQAC**

**Jointly Organized
One Day Online National
Conference
on**

**“TEACHING-LEARNING DIGITAL
SKILLS IN 21ST CENTURY”**

**06 March, 2026
Time:11.00a.m. to 5.00p.m.**

**Chief Organizer
Dr Vishnu P. Shikhare
I/C Principal**

HOW TO REGISTER

Participants can register themselves online before 28th February 2026 through link given below.

REGISTRATION LINK:

<https://forms.gle/6GBSkQsDFEguju8k9>

WhatsApp Group Link:

<https://chat.whatsapp.com/Gaoa1GfCrOhBuV4Fr8d8Zy>

REGISTRATION FEE

Participation with publication: 700/-

Only Participation: 200/-

MODE OF PAYMENT

NEFT/ RTGS can be drawn in favor-

Principal, College of Education,
Barshi

Account No. :60117429850

IFSC Code:MAHB0001174

Bank Name: Bank of Maharashtra
Branch: Shivaji Nagar, Barshi

OBJECTIVES OF CONFERENCE

- To explore the evolving role of digital skills in modern teaching-learning environments
- To promote awareness and understanding of MOOCs with a focus on effective planning, instructional design, and implementation for diverse learners.
- To assist faculty members in the creation of E-content for use in online teaching and learning.
- To familiarize participants with the SWAYAM platform and other national digital initiatives, emphasizing their integration into formal education systems.



**For online payment
Please Scan above QR code**

MAIN THEME OF CONFERENCE DIGITAL SKILLS IN 21ST CENTURY”

Sub Themes-

- 1.MOOC: Planning, Design & Execution
- 2.E-content Development & M-Learning
- 3.SWAYAM: Digital Learning platforms
- 4.OER in Teaching-Learning
- 5.AI led innovative teaching techniques

Research papers are invited on the above theme and sub-themes, as well as on any other relevant themes and sub-themes related to the title of the National Conference.

CALL FOR PAPERS

The Faculty, Research Scholars and Students are cordially invited to submit their original and unpublished research papers on any issues relevant to the major theme of the conference before 28 February 2026 to coebconference@gmail.com. We humbly request you to contribute your views in English, Hindi, or Marathi language on any subtheme of the conference.

The accepted research papers will be published in Peer Reviewed Journal with ISSN.

For any queries regarding paper submission, please contact: Mr S.A. Sawale - 9850852882

OUR PATRON

Hon. Dr. B. Y. Yadav

President

Hon. Mr. N. N. Jagdale

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Hon. Mr. P. T. Patil

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Hon. Mr. A. P. Debadwar

Joint- Secretary

Hon. Mr. J. C. Shitole

Treasurer

Shri Shivaji Shikshan

Prasarak Mandal, Barshi



RESOURCE PERSONS & INVITEES

Dr. Sonam Bansal

Chairperson,

Department of Education,

Gurugram University,

Gurugram, Haryana

Dr. Ganesh Chavan

Principal

SNDT College of Home

Science, Pune

Dr. Suresh Isave

Professor

Tilak College of Education,

Pune



ORGANIZING COMMITTEE

Dr. V.P. Shikhare

I/C Principal &
Chief Organizer

Dr. M.S. Disale

Professor &
IQAC Co-ordinator

Dr P.A.Patil

Associate Professor &
Convener

Contact No: 9890627179

Dr S.L. Jadhav

Librarian &
Co-Convener
Contact No: 9881911550

Mr. S.V. Waghmare

Head Clerk &
Treasurer
Contact No: 9028452543

Organizing Team

Dr S.M.Landge (HOD, M.P.Ed)

Dr A.G.Kamble (HOD, B.P.Ed)

Dr R.A.Furade (HOD, B.Ed)

Dr L. I. Rathod (HOD, M.Ed)

Dr S.S. Gore

Dr M. V. Mate

Dr .S.S.Survase

Dr.P.P.Narale

Dr S.S.Markad

Mr S. A. Sawale

Mr K.B. Chavan

Mr S.P. Andhare



IMPORTANT DATES

Conference Date

6th March , 2026 (Friday)

Paper Submission Date

28th February, 2026

COLLEGE OF EDUCATION, BARSHI





PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR



&
Shri Shivaji Shikshan Prasarak Mandal's
College of Education, Barshi
Internal Quality Assurance Cell (IQAC)
725G, Shivaji Nagar, Barshi 413411 Dist. Solapur (Maharashtra State)
www.coebashi.org.in

Organized
One Day Online National Conference
On
“Teaching-Learning Digital Skills in 21st Century”
Friday, 6th March 2026

Conference Schedule

Inaugural Session- 10.30 a.m. to 11.00 p.m.		
Welcome & Introduction	Dr. PA Patil	4 Min.
Introduction of Chief Guest of the Programme- Hon. Mr. N.N. Jagdale	Dr. M.V. Mate	3 Min.
Introduction of President of the Programme- I/c Principal Dr VP Shikhare	Dr. M.V. Mate	3 Min.
Speech by Chief Guest	Hon. Mr. N.N. Jagdale Vice-President, Shri Shivaji Shikshan Prasarak Mandal, Barshi	10 Min.
Presidential Address	Dr V.P. Shikhare I/C Principal,	7 Min.
Vote of Thanks	Mr.S.P. Andhare	3 Min.
Keynote Speech Session- 11.00 a.m. to 12.00 p.m. (Session- I)		
Introduction of Keynote Speaker- • Dr. Sonam Bansal	Dr. RA Furade	3 Min.
Keynote Speech Dr. Sonam Bansal, Chairperson, Department of Education, Gurugram University, Gurugram, Haryana	Topic: E-content Development	50 Min.
Question-Answer session		5 Min.
Vote of Thanks	Mr. S.A. Sawale	2 Min.
Resource Person Session- 12.00 p.m. to 01.00 p.m. (Session – II)		
Introduction of Resource Person- • Hon. Dr. Ganesh Chavan	Dr. LI Rathod	3 Min.
Speech by Resource Person Dr. Ganesh Chavan, Principal, SNTD College of Home Science, Pune	Topic- MOOC- Planning, Design & Execution	50 Min.
Question-Answer session		5 Min.
Vote of Thanks	Dr. S.S. Survase	2 Min.
Lunch Break – 01.00 p.m. to 02.00 p.m.		

Resource Person Session- 02.00 p.m. to 03.00 p.m. (Session – III)		
Introduction of Resource Person- • Dr. Suresh Isave	Dr. M.S. Disale	3 Min.
Speech by Resource Person Dr. Suresh Isave, Professor Tilak College of Education, Pune	Topic: AI led Innovative Teaching Techniques	50 Min.
Question-Answer session		5 Min.
Vote of Thanks	Dr. MV Mate	2 Min.
Paper Presentation Session- 03.00 p.m. to 04.00 p.m. (Session- IV)		
Introduction of Chairperson	Dr. S.S. Gore	3 Min.
Paper Presentation	Selected Participants	50 Min.
Speech by Chairperson		5 Min.
Vote of Thanks	Mr. K.B. Chavan	2 Min.
Valedictory Function- 04.00 p.m. to 04.30 p.m.		
Welcome & Introduction		2 Min.
Introduction of Chief Guest of the Programme- Hon. Mr. J.C. Shitole	Mr. S.A. Sawale	3 Min.
Participants Feedback	Participants	10 Min.
Speech by Chief Guest	Hon. Mr. J.C. Shitole Treasurer, Shri Shivaji Shikshan Prasarak Mandal, Barshi	10 Min.
Vote of Thanks	Dr. S.L. Jadhav	5 Min.
Online Feedback Collection		
Anchoring: Dr. P.P. Narale		

Dr. S.L. Jadhav

Dr. P.A. Patil

Dr. M.S. Disale

Dr V.P. Shikhare

Co-Convener
One Day Online
National Conference

Convener
One Day Online
National Conference

Coordinator
Internal Quality
Assurance Cell

I/C Principal
College of Education,
Barshi

Organizing Team of College of Education, Barshi, Dist-Solapur (MS)