



HSNC University, Mumbai

Bombay Teachers' Training College

Recognized By NCTE
Re- Accredited 'A' Grade by NAAC (3rd Cycle)



Organises an International Conference On the theme

**"Transforming Education for Enlightenment,
Empowerment and Excellence: Integrating
Artificial Intelligence in Curriculum, Pedagogy,
Research, and Learning Environment"**



DATE: 16 TH DECEMBER, 2025

VENUE: BTTC AUDITORIUM

MODE : HYBRID

TIMING : 9 AM TO 4 PM

REGISTER NOW

[Registration Link](#)



About HSNC University Mumbai

HSNC University, Mumbai is constituted as a State Public University under the Maharashtra Public Universities Act, 2016, the Government of Maharashtra in the official gazette. The University comprises a cluster of three prestigious colleges of South Mumbai- HR College of Commerce and Economics as the lead college and Kishinchand Chellaram College and Bombay Teachers' Training College as the constituent colleges and seven Schools, namely Niranjani Hiranandani School of Management and Real Estate, D.M.Harish School of Law, Chellaram School of Yoga and Wellness, School of Applied Sciences, School of Performing Arts, School of Interdisciplinary Studies and School of Humanities and Social Sciences.

The schools and colleges of the university have stood up to the challenges of keeping their curriculum dynamic by consistently introducing comprehensive approaches to teaching, learning and research. Their industry-academia interface and liaising with international universities has enabled their students to benefit from the experiential learning offered at different pristine and extensive campuses.

About BTTC

Bombay Teachers' Training College (BTCC) has created a brand name for itself through its commitment to quality since its inception in 1969. The college is recognized by the National Council for Teacher Education (NCTE). BTTC is a constituent college of the Hyderabad (Sind) National Collegiate University, Mumbai. The college has been re-accredited A Grade in all three cycles by NAAC - it is its endeavor to maintain this benchmark to achieve the goal of excellence.

The Vision of BTTC is to emerge as a Center of Excellence in Teacher Education. BTTC has grown from strength to strength in varied academic spheres during the 50 years of its existence. It started with a B.Ed. course and now it has programmes from pre-primary to Postgraduate and Doctoral level. BTTC has carved a niche as a reputed center of teacher education in South Mumbai. The role of the teacher has changed over the years and BTTC continues to be a catalyst and contributes significantly to change the scenario of education. It has provided a platform to hone the skills required to be effective teachers.



About the Conference



As education undergoes a profound metamorphosis, this international conference serves as a catalyst for global dialogue, bringing together visionary educators, policymakers, researchers, and technologists to reimagine learning in the age of Artificial Intelligence. With AI rapidly transforming curricula design, teaching practices, institutional strategies, assessment methods, and the holistic development of learners, the conference opens up a multifaceted exploration into how education systems can evolve to be inclusive, adaptive, and future-ready.

Across its sessions, participants will engage with emerging educational technologies and ICT-driven pedagogies that empower personalized, differentiated, and constructivist models of learning—leveraging tools such as smart classrooms, immersive simulations, game-based instruction, and virtual labs. The conference emphasizes interdisciplinary curriculum reform enriched by generative AI, while fostering critical discussions on policy, governance, and the infrastructural transformations needed to build AI-ready institutions. Equally central are themes around equipping educators with digital competencies, integrating open educational resources (OERs), and ensuring ethical, equitable access for all learners.

From ICT and AI-supported internships, experiential learning, and STEAM innovation to mental health tools, career guidance platforms, and responsible digital citizenship, the sessions spotlight AI's potential to personalize not just academic growth but also the social-emotional wellbeing and life skills of students. Designed to promote collaboration, innovation, and action, this conference will inspire practical strategies for integrating AI across curriculum, pedagogy, research, and learner experience—setting the stage for an education system that is both technologically empowered and deeply human-centered.



Objectives of the Conference



- To create institutional readiness for AI integration.
- To advance innovative teaching and learning practices.
- To re-imagine curriculum and assessment design with AI tools.
- To empower educators and learners by building digital competencies.
- To promote research and collaborative innovation in education through AI-enabled generative technologies.
- To ensure ethical, responsible, and inclusive use of AI in education for safeguarding learner rights and promoting equity.
- To strengthen data-informed decision-making and educational leadership through AI-driven analytics and insights.
- To create AI-enabled learning environments that promote holistic, accessible, ethical, and sustainable education.

Themes and sub themes

Title - Main Theme : "Transforming Education for Enlightenment, Empowerment and Excellence: Integrating Artificial Intelligence in Curriculum, Pedagogy, Research, and Learning Environment"

Sub-Theme 1: Institutional Transformation and Policy Making

- Building AI-Ready Institutions: Leadership, Infrastructure, and Ecosystems
- Accreditation and Quality Assurance in AI-Enriched Education
- Global Standards for AI Integration in Education
- Funding, Governance, and Public-Private Partnerships in AI-Driven Education
- Lifelong Learning and AI for Future-Ready Citizens

Sub-Theme 2: Emerging Educational Technologies & ICT-Driven Pedagogical Transformation

- ICT-Based Pedagogies for Inclusive, Student-Centric & Collaborative Learning.
- Blended & Flexible Digital Learning Ecosystems.
- Immersive & Experiential Learning through AR/VR/XR
- Gamification & Game-Based Pedagogies
- Teacher Digital Competency & Capacity Building
- Smart Classrooms & Connected Learning Spaces
- Open Educational Resources (OER) & Co-Creation of Digital Content

Sub-Theme 3: AI in Curriculum Design & Implementation

- Reimagining Curriculum in the Age of Artificial Intelligence
- Embedding AI Literacy Across Disciplines: From K-12 to Higher Education
- Interdisciplinary Curriculum Design Using AI Tools and Platforms
- Curriculum Co-creation with Generative AI: Challenges and Opportunities
- Policy and Frameworks for AI-Integrated Curriculum Reforms



Sub-Themes of the Conference

Sub-Theme 4: AI-Driven Pedagogies & Teaching Practices

- Transformative Pedagogies in the AI Era: From Chalkboard to Chatbots
- Personalized and Adaptive Learning Through AI-Based Systems
- Teacher Training and AI: Preparing Educators for Smart Classrooms
- Flipped Classrooms and AI Tutors: Blending Traditional and Emerging Models
- AI-Powered Experiential and Inquiry-Based Teaching

Sub-Theme 5: AI in Assessments, Evaluation & Feedback

- Assessment Reimagined: AI for Continuous and Competency-Based Evaluation
- Data-Driven Learning Analytics for Real-Time Student Feedback
- Bias, Fairness, and Ethics in AI-Based Assessments
- Automated Essay Grading, Oral Examinations, and Performance Reviews using AI
- Evaluating Higher-Order Thinking Skills and Creativity in AI-Enabled Classrooms

Sub-Theme 6: AI in Internships, Apprenticeships & Experiential Learning

- AI Platforms for Matching Students with Internships and Industry Projects
- Virtual and Augmented Reality Internships Powered by AI
- AI Mentors for Skill-Based Training and Apprenticeship Programs
- Sub-Theming Holistic Growth During Apprenticeships using AI Dashboards
- Industry-Education Collaboration for AI-Facilitated Experiential Learning

Sub-Theme 7: Research, Innovation, and Projects with AI

- Integrating AI Research Projects in Undergraduate and Postgraduate Programs
- Capstone Projects and Hackathons: AI in Student-Led Innovation
- Open Educational Resources and AI: Designing Global Collaborative Projects
- Promoting Computational Thinking Through AI-Integrated STEM Projects
- Ethics and Creativity in AI-Driven Research Methodologies

Sub-Theme 8: AI-Enabled Learning Environments for Holistic Educational Experiences

- Redesigning Learning Spaces with AI for Accessibility and Engagement
- Creating Safe, Ethical, and Emotionally Supportive AI Learning Ecosystems
- Real-Time Data-Driven Learning Environments
- AI and Sustainable, Green, and Smart Campuses
- Empowering Teachers and Administrators in AI-Enhanced Learning Environments



Outcomes of the Conference

- **Strategic Roadmaps for AI Integration** Concrete action plans and institutional strategies for embedding AI into curriculum, pedagogy, infrastructure, and governance.
- **Innovative Pedagogical Models and Resources** Creation and sharing of tech-driven instructional designs, inclusive teaching frameworks, and blended learning prototypes.
- **Curriculum Blueprints Featuring AI Tools** Sample interdisciplinary curricula, content co-creation templates, and generative AI use cases for formal learning contexts.
- **Professional Development Frameworks** Validated models for teacher capacity building, digital fluency training, and AI-enhanced professional learning pathways.
- **Collaborative Research and Innovation Networks** Formation of interest groups, academic partnerships, and institutional collaborations for AI-enabled projects, hackathons, and open innovation.
- **Policy Recommendations and Advocacy Briefs** Drafts of policy inputs addressing AI governance, ethics, inclusion, and sustainability in education systems.
- **Inclusive and Holistic Development Tools** Showcasing of AI platforms for mental health, career guidance, and universal design that support diverse learner growth.
- **Roadmaps for Designing AI-Responsive Learning Spaces** Proposals and design models for AI-assisted classrooms, virtual labs, and blended environments that promote accessibility, engagement, and learner autonomy. Guidelines on incorporating Universal Design for Learning (UDL) with AI technologies to support diverse learners, including those with disabilities.
- **Publication of the Conference Proceedings** in the form of ISBN to be published by HSNC University, Mumbai.

Our Patrons

Col. (Prof.) Hemlata Bagla

Vice Chancellor, HSNC University, Mumbai

Adv. Anil Harish

Provost, HSNC University, Mumbai

Conference Convenor

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Dr. Neelu Verma, Associate Professor

Dr. Raju Talreja, Associate Professor

Ms. Sapna Chhabria, Lecturer

Flow of Events

9:00am-9:30am	Registration and Refreshments
9:30am-9: 35am	Inauguration and Lighting of Lamp
9:35am-9:50am	Welcome Note Dr. Bhagwan Balani, Principal, BTTC
9:50am-10:05am	Inaugural Address
10:05am-10:20am	Keynote Address
10:20am-10:35am	Guest of Honour
10:45am-11:45am	Panel Discussion
11.:45am-12:45pm	Technical Session/ Poster Presentation
12:45pm - 1.:30pm	Lunch Break
1:30pm-3:00pm	Technical Session/ Poster Presentation
3:00pm-4:00pm	Valedictory

Payment Details

Fee	Faculty / Corporate Member	PhD Scholar / PG / UG / Student
Registration Fee (Compulsory for each individual participant, irrespective of co-presenters and co-authors): Participation/ Presentation	Till Saturday 15th November, 2025: 600/- From Sunday, 16th November, 2025 onwards: 800/-	Till Saturday 15th November, 400/- 16th November, 2025 onwards: 600/-
Papers will be compiled and published in the book with ISBN (Applicable to each individual registered participant, irrespective of co-authors)	Complimentary Book with ISBN will be uploaded on college website and intimated to authors. And 1000/- will be charged for print copy. (if required)	BTTC Students- Rs 200/-

Payment Details

Account no: 911010037830401

**Name of the beneficiary: Bombay Teachers Training
Miscellaneous A/c**

IFSC No: UTIB0000695

Name of the bank: Axis Bank, Branch: Churchgate

Registration fee includes: Participation in technical sessions
Lunch and tea (for in-person attendees)
Conference accessories (for in-person attendees)
Conference certificate of participation/presentation

Note:

The Screen Shot of the payment is to be sent to

Mr. Vishal H. Gur on Mobile No. 8108580322

Email Id: contact@bttc.edu College Website: www.bttc.edu

Registration & Publication Details

Abstract and Paper Format for Publication

- Please mark your abstract and full paper with '**Paper for CB Conference**'.
- State the name(s) of the author(s), institutional affiliation(s) and e-mail address centre aligned at the top of the page.
- The abstract should include the aim of the study, the theoretical orientation, the methodology used, the main results and conclusions and 3 to 5 key words.
- Language of Abstract and Paper: English
- Length of Abstract: 250 - 300 words.
- Length of full paper: 2500-3000 words.
- Paper Size: A4, 1 inch margins on all four sides; Font Style: Times Roman, Font Size: 12point
- Font Size for Headings & Subheadings: 14 point, single-spaced, bold, sentence case.
- Please follow APA 7th Edition for references.
- Submit your abstract and full paper as a word document to **conference@bttc.edu**
- You are welcome to submit a single or co-authored paper.

Author Undertaking Form.

- The Author Undertaking Form must be signed by the corresponding author.
- The completed form should be submitted along with the manuscript to conference@bttc.edu on or before 15th April, 2025.
- Submissions without the undertaking form will not be processed.
- This form ensures ethical publication practices and confirms the originality of the submitted work. Download the form

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