

National Seminar on Futuristic Teacher Education by 2050 4-5 February, 2025



Chief Patron

Rajmata Shubhangini Raje Gaekwad
Honorable Chancellor
The Maharaja Sayajirao University of Baroda



Patron

Prof (Dr.) Dhanesh Patel
Honorable Vice Chancellor
The Maharaja Sayajirao University of Baroda



Organized by
Department of Education (CASE, IASE, IUCTE,MMTTC)
Faculty of Education and Psychology
The Maharaja Sayajirao University of Baroda
Vadodara – 390002, Gujarat, India

Link for Registration

<https://forms.gle/mYwieVg9BomCq97x5>



Futuristic Teacher Education by 2050

Teacher Education propels the education system, by training the teachers at various levels. Teacher Education must be ever-evolving, and resilient and address the needs of today and the future. Teacher education grows when student teachers are channeled to understand the child's developmental needs in the classroom. NEP 2020 aims at instilling school children with 21st century skills which entails a qualitative change in the teacher education system. To bring the robust change recommended by NEP 2020, NCTE has envisaged, the Integrated Teacher Education Program (ITEP) and other teacher education programs that has to be materialized by 2030. Implementing these new teacher education programs would bring changes in teacher education and a corresponding change in school education. India has emerged as an influential economic power on the global platform which has led to the initiation of VIKSIT BHARAT 2047 visualizing multifaceted national development by 100th year of independence. Teacher education needs to be a strong pillar of support for developing future citizens to strive to achieve the goals of this programme.

The education system on the global front needs to address the problems of the impact of wars; climatic devastations; a quest for the use of alternative energies; unemployment; caste-based and class-based intolerances; the influence of technology on day-to-day life, digital interferences like AI, AR, VR; physical, emotional and mental health issues. It is important that educators and academicians discuss futuristic teacher education in the above-mentioned differential perspectives along with curriculum implementation plans, challenges, and plausible solutions for teacher education in the future. A two-day National Seminar is proposed in light of the above, to discuss and deliberate the futuristic role of teacher education directly in teacher development and indirectly in development of the future citizens and their needs.

Sub-Themes

- 1. Curriculum for Futuristic Teacher Education:** The curriculum of teacher education is modified from time to time. There is a need to reflect; on the balance between relevance and resourcefulness; practicality and theoretical understanding; socio-emotional learning and technology integration. It is imperative to note the challenges faced in channelizing teachers, parents and other stakeholders' attention towards the implementation of the curriculum and assessment practices. It is also important that novice teachers are trained to explore good learning spaces for themselves, become lifelong learners and become better decision-makers. It demands a futuristic teacher education curriculum.
- 2. Pedagogy for Futuristic Teacher Education:** Teacher-centered, student-centered and group-centered pedagogies are evolving to take care of heterogeneous groups coming into schools. Pedagogies with behaviorist, cognitivist, constructivist, and humanist approaches are being practiced. These pedagogies do not definitely support all the educational needs of divergent populations. On the other side, techno-pedagogy is emerging as an influential partner in the education system in the form of blended learning due to global pandemic situations. It is important to reflect on whether the new pedagogy is suitable for student learning and development on one end and it is suitable to teach all type of subjects on the other.

If not, then it is high time that teacher education innovates new pedagogies as per the nature of different subjects in the light of NEP 2020 and NCFSE 2023. The new pedagogies may also be entrusted with a role to make better citizens and employable professionals. It is also imperative to critically analyze that new pedagogies integrate skills like resilience, effective communication and interpersonal relation building to sustain in jobs and deal with future uncertainties.

3. Assessment for Futuristic Teacher Education: New pedagogies focus the need to develop new assessment systems. NEP 2020 also proposed a different set of ideas on assessment of students, especially at higher education level. Several institutional changes are also being proposed and implemented to visualize the proposed assessment system. New initiatives like ABC and transfer of credits are being worked out. We are also talking about a 360-degree portfolio. Still, doubts and questions are arising on the concrete and foolproof nature, achievement of the learning outcomes, learning paths of students, using one standard assessment for all subjects' evaluation, and the best way to assess their learning most authentically.

4. Core Competency Development for Futuristic Teacher Education: In the changing global scenario a set of behaviors are expected for people to lead life with success. World aims at competency based development of its citizens. Educational system also needs to develop inputs about competencies for stakeholders. Performance based education and evaluation are more in focus than knowledge and skill based education and evaluation. The core competencies needed for a teacher to develop students for futuristic world need to be developed. 21st century has been witnessing different challenges like pandemic, war, climatic changes, etc. at global front. In this scenario, to think about a healthy and prosperous future of children what kinds of core competencies are needed in teachers? Health and hygiene, mental health, leadership, decision-making, healthy life style, respect for heritage, gender sensitivity, inclusivity at different platforms and many more aspects are to be addressed as competencies while we think about futuristic teacher education.

Call for Papers:

Full-length papers with abstracts are invited from the teachers, teacher educators, academicians, educationists, researchers, educational activists, and other stakeholders. The abstract of the paper should be typed in about 500 words and the full-length paper in about 3000 – 5000 words in MS Word, font size 12 (Times New Roman) with line spacing 1.5. References should be given in the APA 7 referencing style. The paper must include the title, name of the author, institutional affiliation, contact number, and e-mail address. Paper can be written and presented in English or Hindi. Mail your paper to FTE2050Caseseminar@gmail.com

- **Mode of Seminar: Only Face-to-face**
- **Last date for Submission of Abstract: 15th January 2025**
- **Acceptance of Abstract: 18th January 2025**
- **Last Date for Paper Submission: 27th January 2025**
- **No Registration fees**
- **3rd AC train/Bus fare will be provided only to the first author of the selected paper.**
- **Accommodation will not be provided, kindly make your stay arrangements.**
- **Co-author can make their own travel and stay arrangements.**
- **Seminar kit, Breakfast and Lunch will be provided by the organizers**

About Vadodara:

Vadodara also known as Baroda is a major city in the Indian state of Gujarat, known for its architecture and classical music situated on the banks of the Vishwamitri River. It has a cosmopolitan culture. It is referred as the 'Cultural capital of Gujarat. It is also called as Kala Nagari (City of Art) of India with local attractions like Lakshmi Vilas Palace, EME temple, Sayajibaug and Ajwa-Nimeta garden.. The climate of Vadodara during the month of February is quite pleasant.

About The Maharaja Sayajirao University of Baroda:

It is a unitary university established in the name of Sri Sayajirao Gaekward III, the former ruler of Baroda State by his grandson Sri Pratapsingh Rao Gaekward in 1949. The university is spread over 274.81 acres of land having 14 faculties, 111 departments, 3 colleges, and 9 institutions with 47,000+ students. The chancellor of the university her Highness Rajmata Smt. Shubhangini Raje Gaekwad is from the royal family. It is centrally located in the city of Vadodara, within walking distance from railway and bus stations. It is at a distance of 5 KM from Vadodara airport.

About The Department of Education:

The Department was established as a part of the Faculty of Education and Psychology in 1949. The UGC elevated its status to Centre of Advanced Study in Education (CASE) in 1964 and it was continued till 2016. It got the status of IASE and IUCTE in 2001 and 2018 respectively. It was also considered as MMTTC in the year 2023. The department offers 2 year full time B.Ed., 2 year full time M.Ed., Ph.D. in Education and Post Graduate Diploma in Guidance and Counselling.

Places of Attraction Near Vadodara:



Pavagadh is located 54.4km from Vadodara, famous for Mahakali temple. It is part of the Champaner-Pavagadh Archaeological Park, a UNESCO World Heritage Site. The 762 mts high sacred shakti peeth can be reached by climbing steps or through ropeway.

Statue of Unity is situated at Ektanagar, 105 km from Vadodara. It includes 182 mt high statue of Sardar Vallabhbhai Patel, Valley of Flower, Memorial, Museum and Audio-Visual Gallery, the light and Sound show on the life history of Sardar Patel.



Science City is on Sarkhej Gandhinagar Highway, covering an area of more than 107 hectares, showcases imaginative exhibits, virtual reality activity corners, and live demonstrations to provide an understanding of science and technology to the common man. The visit to science city can be accompanied with a visit to Gandhi Ashram at Ahmedabad.

A visit can be arranged to any one of these places purely on self-finance basis on 6th February 2025, Wednesday with a minimum number of 25persons. Rate per person Pavagadh Rs 900, Science City Rs.600 (Food not included), Statue of Unity Rs. 2000

Seminar Organizers

Prof. Ashutosh Biswal
Director, National Seminar

Head, Department of Education ; Dean, Faculty of Education & Psychology
The Maharaja Sayajirao University Of Baroda



Dr. R.L. Madhavi
Convener
9484454533



Dr. Archana Tomar
Convener
9427354858



Dr. A. V. Jayalakshmi
Convener
9426233725