



Inter University Centre for Teacher Education

BHU, Varanasi

(An Autonomous Institution of UGC, MoE, Govt. of India)



Faculty Development Programme on 'Bhartiya Gyan Parampara'

(20-25 January, 2025)

(Online Mode)

Organized by

Inter University Centre for Teacher Education (IUCTE)

BHU, Varanasi

IUCTE Campus, Sundar Bagiya, Nariya-B.L.W Road, Varanasi - 221005

About IUCTE, BHU

The Inter University Centre for Teacher Education (IUCTE) is an autonomous institution established by the University Grants Commission (UGC) under section 12 (CCC). Its core mission is to promote excellence in higher education through pedagogical and technological innovations, advisory services, policy development, global partnerships, and networking. IUCTE envisions cultivating quality educators who contribute to a sustainable ecosystem, thus reshaping higher education in India.

About the Programme

The Faculty Development Program (FDP) on Bharatiya Gyan Parampara provides a comprehensive examination of India's historical wisdom, in accordance with the objectives of NEP-2020 to amalgamate traditional knowledge with contemporary education. The Bharatiya Gyan Parampara is grounded in holistic growth and derives from foundational writings such as the Vedas, Darshans, and many philosophical systems, covering a broad spectrum of disciplines vital for human advancement. The ancient Indian education system recognised 64 essential Kalas (arts), each intended to cultivate a well-rounded individual. India has pioneered advances in various domains that continue to impact contemporary science and humanities.

The National Education Policy (NEP) 2020 underscores the incorporation of India's extensive cultural and intellectual history into modern education. The NEP-2020 advocates for educational institutions to acknowledge the significance of Bharatiya Gyan Parampara in addressing contemporary difficulties, especially in fields such as healthcare, economics, and technology. India seeks to enhance critical thinking, inventiveness, and problem-solving abilities, firmly embedded in its cultural identity, by revitalising and integrating Indigenous Knowledge Systems into educational curricula. In this regard, the FDP on Bharatiya Gyan Parampara corresponds with the objectives of NEP-2020 by reintroducing these significant knowledge systems to contemporary educators and learners. The program emphasises critical topics such as Ayurveda, Arthashastra, Vedic Mathematics, and Science, which provide significant insights and solutions for contemporary world and societal issues. Participants will examine the philosophical foundations of these disciplines as well as their contemporary applications, discovering how ancient wisdom may resolve current difficulties in health, economic planning, and scientific research.

Participation in this FDP enables educators, researchers, and students to enhance their knowledge while contributing to the overarching objective of merging traditional wisdom with contemporary education. This will foster a generation of learners who are not only proficient and informed but also profoundly linked to their cultural heritage, prepared to use ancient wisdom in contemporary contexts.

Objectives:

- To understand the interdisciplinary essence of Bharatiya Gyan Parampara, promoting a 21st-century educational framework.
- To examine the relevant topics and challenges in Ayurveda, Arthashastra, Vedic Mathematics, and Technology, emphasising equity and inclusiveness.
- To investigate the impact of educational technologies on the progression of Ayurveda, Arthashastra, Vedic Mathematics, and Technology, hence improving educational procedures and outcomes.
- To understand the changing dynamics of teacher education in relation to Bharatiya Gyan Parampara.
- To revitalise instructional methodologies for educators in Ayurveda, Arthashastra, Vedic Mathematics, and Technology.
- To acquire understanding of the internationalisation of Bharatiya Gyan Parampara, fostering worldwide partnership for reciprocal development and education.
- To instill and cultivate fundamental Indian values among educators in their different fields, with the objective of improving the well-being of students and society.

Major Theme:

The program revolves around following captivating themes, each representing a profound facet of India's ancient knowledge:

Arts, Humanities and Social Science: Bharatiya Gyan encompasses a wealth of information about Arts, Humanities, social science, including history, economics and political science. These knowledge highlights social and economic life of the ancient Bharat, including system of government, social organizations, different occupations, and economic activities. For instance, an iconic subject of ancient India, Arthashastra transcends mere economics; it offers profound insights into the realms of politics, economics, and diplomacy. At its core, Arthashastra champions effective governance, the pursuit of national interest, and the ethical tenets of leadership. The wisdom it imparts remains not only relevant but vital in shaping contemporary ideologies and practices. This can also help us to understand the development of Bharatiya society overtime.

Science: Ancient Bharat made significant contributions to the development of science, particularly in the fields of mathematics, astronomy, medicine, and metallurgy. These contributions laid the foundation for many modern scientific advancements. This ancient science in Bharat streaming from the Vedas, Vedanta, Ramayana and Mahabharat, etc. This wisdom and knowledge, particularly Vedic Mathematics finds application in technology, enhancing computational speed, precision, and problem-solving skills. This synergy between Ancient knowledge of Bharat and contemporary technologies optimizes problem-solving methods, paving the way for efficient and effective solutions across technological applications.

Sub Themes:

- Multidisciplinary Nature of Bharatiya Gyan Parampara in 21st-Century Education
- Challenges and Issues in Ayurveda, Arthashastra, Vedic Mathematics, and Technology
- Role of Educational Technologies in Advancing Bharatiya Gyan Parampara
- Evolving Landscape of Teacher Education in Bharatiya Gyan Parampara
- Revitalizing Pedagogical Practices for Educators in Ayurveda, Arthashastra, Vedic Mathematics, and Technology
- Internationalization of Bharatiya Gyan Parampara
- Nurturing Indian Core Values in Education

Intended Audience: Faculty members of any subject or discipline teaching in graduation and post-graduation colleges/institutions and/or university could join this course.

Incentive for Faculty Members: As per guidelines of UGC participation in this Programme will be considered for CAS.

Registration fees & other information:

- No Registration fees
- Pre-Registration Form Link: IUCTE Program Portal (<https://iucte.ac.in/program/>)
- Attendance for all the days of FDP is mandatory.
- Final acceptance for participation will be based on their write up submitted through Pre-Registration form.

Registration Starts : 17 December, 2024

Registration End : 12 January, 2025

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