

# UGC-Malaviya Mission Teacher Training Centre Department of Education The Gandhigram Rural Institute—Deemed to be University, Gandhigram-624302, Dindigul Dt, Tamilnadu.



# NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME-BatchVII

(For Faculty in Universities/Colleges/Institute)
Training Program ID: MMC-082-2024-FEB-B-00873
(22.08.2024 to 31.08.2024)

#### PROGRAMME REPORT



# **Organized By**

# DEPARTMENT OF EDUCATION The Gandhigram Rural Institute (Deemed to be University)

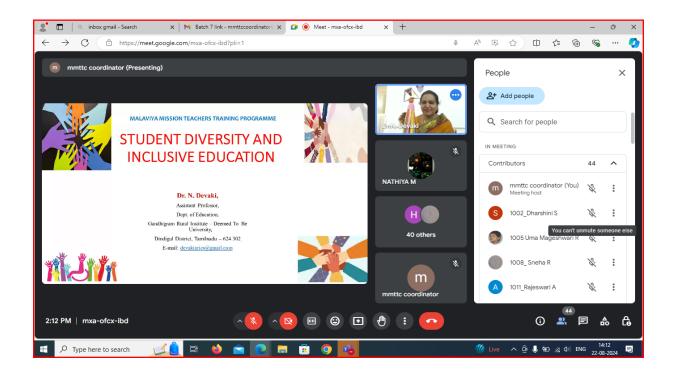
Under

UGC-Malaviya Mission Teacher Training Centre Ministry of Education(MOE) Government of India.

#### Technical Session I (2:00PM-5:00PM)- 24.08.2024

Dr.N.DEVAKI, Assistant Professor in Education, Department of Education, The Gandhigram Rural Institute – Deemed to be University, Gandhigram, delivered an insightful lecture on "Student Diversity and Inclusive Education". The lecture aimed to explore the significance of understanding and addressing the varied needs of students. Key topics included inclusive teaching methods, the impact of socio-economic and cultural factors on learning, and practical approaches to overcome barriers to inclusion. Diversity in education was explored through various lenses, including cultural, linguistic, and disability perspectives.

She has also addressed the participants with brainstorming questions to keep them engaged throughout the session and explained the importance of diversity and inclusive education, various challenges in diversity classrooms and how Samagraha Shiksha helps to provide quality education for all. Madam ended the session with quoting para 5.9. of NEP 2020, necessity of children with disabilities receive a safe, inclusive and effective learning environment and are comfortable and inspired to teach and learn in their schools. The session windup with vote of thanks and feedback given by the participants.

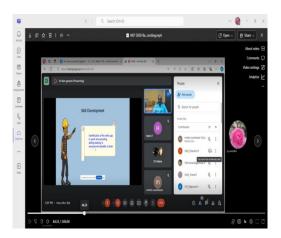


#### **Technical Session II(2:00PM-5:30 PM)- 23.08.2024**

Prof.E.RAMGANESH, Dean of Arts and Senior Professor of Education Technology Bharathidasan University GC Emeritus Professor, Department of Education delivered an enlightening lecture on "Skill Development". He started the session with a quote from Mahatma Gandhi, "Education without a character is social sin". The lecture aimed to explore the key challenges includes skills mismatch, inadequate infrastructure, and disparities between urban and rural areas. Proposed strategies for improvement include enhanced policy frameworks, public-private partnerships, and innovative training approaches. The session underscored the need for a holistic approach to skill development, integrating policy reforms, industry engagement, and innovative training methods. Effective implementation of these strategies can bridge skill gaps and enhance employment outcomes.

Prof.E.RamGanesh also explained about the Objectives of India which is to become 5 trillion dollar economy in the future. He has also given an overview of National Occupational Standard, National Skill Development Corporation and how they prepare the standards for a job. He ended the session with importance of entrepreneurs and how they are providing job opportunities for the nation. The session windup with vote of thanks and feedback given by the participants.

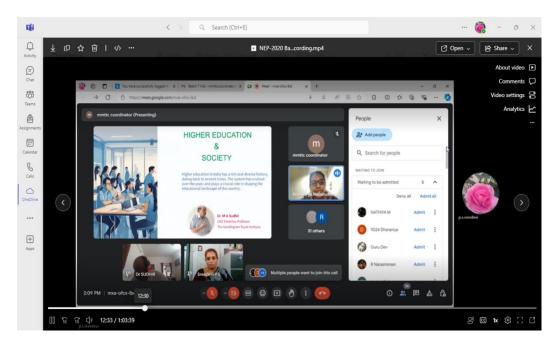




#### Technical Session III (2:00PM-5:00PM)-24.08.2024

Prof.M.A.SUDHIR, UGC Emeritus Professor, Department of Education, Gandhigram Rural Institute- Deemed to be University, Tamil Nadu delivered a lecture on "Higher Education and Society". He started the session with NEP 2020: Future Prospects and NEP2020: Vision in Higher Education. He emphasized on the significance of Higher education. He discussed about the goals and Components of Higher education. He also explored about the future prospects of higher education and how higher education plays a transformative role in women empowerment.

He addressed the multifaceted role of higher education, focusing on its contributions to social mobility, economic development, and cultural enrichment. Challenges such as funding constraints and adapting to technological advancements were also discussed, along with strategies for addressing these issues. The session was concluded with participants feedback and proposed vote of thanks to the resource person.



# Technical Session IV (2:00PM-5:00PM)- 27.08.2024

Prof.G.ANGADI, Centre for Studies and Research in Education, Central University of Gujarat, Gandhinagar delivered a thought-provoking lecture on "Indian Knowledge System". Speaker lecture aimed to explore the rich heritage of traditional Indian knowledge systems and the irrelevance in contemporary times. Professor has provided a historical overview of India's rich intellectual heritage, tracing the development of various knowledge systems such as Vedas, Upanishads, Ayurveda. He highlighted the holistic and interdisciplinary nature of traditional Indian knowledge, which integrated spiritual,

philosophical, scientific, and practical insights. The lecture emphasized the seamless integration of science and spirituality in traditional Indian knowledge systems. He explained how ancient Indian scholars approached scientific research through a spiritual lens, seeing knowledge acquisition as a path to enlightenment and self-realization. The important contributions that Indian knowledge systems have made to numerous scientific and technological domains were emphasized by the professor. He discussed about how ancient Indian scriptures and traditions led to advances in mathematics, astronomy, medicine, metallurgy, agriculture, and architecture. The session windup with vote of thanks and feedback given by the participants.





### Technical Session V (2:00PM-5:00PM)- 28.08.2024

Prof.A.JAHITHA BEGUM, Head i/c, Department of Education, Gandhigram Rural Institute, Dindigul delivered a lecture on "Research and Development". Madam has elucidated the concept of research and development and its significance in the contemporary world Skills. She discussed how Research and Development plays a vital role in fostering innovation, improving processes, and developing new products or services to meet emerging market needs. Prof had started the session by explaining Research and Development which is an ongoing effort to develop (or) improve product and services, often undertaken by teams of highly skilled scientist and engineers.

She has also explained that every institutions has separate branch for R&D. She discussed about the importance and advantages of Research and Development. She has also explained what are the countries leading in Artificial Intelligence in Research and Development in 2024 with Statistical report. She discussed about the Process of Research and Development with an insightful presentation. The session windup with vote of thanks and feedback given by the participants.



#### Technical Session VI (2:00PM-5:00PM)- 29.08.2024

Prof.A.JOSEPH DORAIRAJ, Professor of English and Foreign Languages, Gandhigram Rural Institute-Deemed to be University, Gandhigram delivered a session on "NEP and Multidisciplinary". The lecture aimed to explore that the NEP's focus on multidisciplinary education is a significant step forward in preparing students for the complexities of the 21st century. The flexibility in subject choices, the promotion of creativity and innovation, and the encouragement to explore a wide range of disciplines will ensure that students graduate with a broader skill set, making them more adaptable and employable in a rapidly changing global economy.

The Professor started the session by asking questions in an interactive manner. He also stated that NEP should start with Millennium Development Goal (MDG) and Sustainable Development Goals (SDG) and explained about their goals. He also highlighted core sections of NEP and its thrust areas. He discussed about Inter and Multidisciplinary and how the success of an interdisciplinary can be assed by four variables. He has also explained Multidisciplinarity HEIs and it's vision that bring key changes to the current system. The session was concluded with participants feedback and proposed vote of thanks to the resource person.

#### Technical Session VII (2:00PM-5:00 PM)-30.08.2024

Prof.Dr. SHAKILA T. SHAMSU, Former OSD (NEP), Dept. of Higher Education, Ministry of Education, Govt. of India, New Delhi, delivered her enlightening lecture on "ACADEMIC LEADERSHIP, GOVERANCE AND MANAGEMENT". The lecture aimed to explore the different leadership styles and their implications. She has also discussed about the how to define academic leadership and its pivotal role in institutional success. Prof. highlighted that the demand for difference types of skills is not still in traditional areas. She has provided examples of effective academic leadership in action and suggested best practices for effective academic management.

She has encourage participants for active interaction and discussion. She addressed the questions and concerns raised by the participants. Some of the questions raised by the participants are:

- 1) What strategies are suggested by NEP 2020 to improve the quality of teacher education in rural under-resourced areas?,
- 2) How will NEP 2020's focus on outcome-based education influence the assessment and evaluation of teacher training programs?.

The session kept engaged throughout the end. The session was concluded with Vote of thanks and feedback given by the participants.

#### Technical Session VIII (2:00PM-5:00 PM)-31.08.2024

Dr.ANUSHA RAMANATHAN, Assistant Professor in Centre of excellence in Teacher Education, Tata Institute of Social Science, Mumbai, delivered a session on "ICT FOR CRITICAL THINKING". The session starts with an overview of Information Communication Technology which encompasses all technologies used to handle telecommunications, broadcast media, audiovisual processing, and transmission systems, as well as network-based control and monitoring functions. Madam explained that ICT plays a pivotal role in modern society by enhancing communication and access to information, thereby driving growth in various sectors such as education, healthcare, business, and governance. She has explored the connection between ICT and Critical thinking and ICT's role in developing critical thinking skills.

She has also addressed various AI such as Quiz maker, Brisk teaching, Canva, Suno, etc.. and how to use them, these AI's are very useful to students and research scholars. At the same time, she has also discussed how to handle Pilgarism / Ethics in students using AI and provided solutions to this issue. The session was concluded with Vote of thanks and feedback given by the participants.



