

## Faculty Research

### A) Participation in Research Event -

#### 1.National Seminar on NEP with Association of Indian College Principals (AICP)



### B) Research Paper Presentation-

#### **Vocational Education in NEP 2020 India**

By- *Mr. Utkarsh Subhashchandra Patankar, Assistant Professor, Department of B. Voc. (Automobile), Mahavir Mahavidyalaya Kolhapur.*

#### **Overview of National Education Policy 2020 India**

The NEP 2020 is the third in the series of NEPs of 1968 and 1986. The NEP 2020 focuses on equal emphasis on accessible quality education for all children of India. Preschool to upper secondary (3 years to 18 years) are the target ages for skill development within the educational system. For it is anticipated that India's journey toward digital transformation would increase its competitiveness in the global market. India now has a population of over 1.21 billion people, and by 2024, that number is expected to rise to almost 1.35 billion. India now has a population of over 1.21 billion people, and by 2024, that number is expected to rise to almost 1.35 billion.

#### **Key Factors for NEP 2020 India**

Key factors which contribute to the success of National Education Policy 2020 are:

- Minimum Standards of Performance (MSP)
- National Professional Standards for Teachers (NPST)
- Role of Teacher in NEP 2020
- Teacher in higher education
- Continuing Professional Development (CPD)
- Higher Education in NEP 2020
- University as Unit of Education
- Multiple Entry and Exit Points
- National Research Foundation (NRF)
- EdTech and online education.

#### **Need for National Education Policy 2020**

India has a median age of 28.4 years, making it a youthful country. A productive workforce that can aid in national growth is needed by the government. Only with the aid of a strong educational system and via online learning, digital education, and digital education can this development trajectory be realized. With this objective in mind, the Indian government is implementing the National Education Policy 2020 to reform and reorganize the Indian educational system. The Indian government is taking steps to raise the population's Human Development Index (HDI) and Quality-of-Life (QoL). The Indian government launched the National Education Policy (NEP) 2020 as a measure to reform the nation's entire

C) Research Paper publication with ISSN/ISNB

&

D) Research Paper Publication in UGC CARE Listed Journals

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1) Prof. Utkarsh S. Patankar :-

1. (National Level Research Paper on "Vocational Education under NEP 2020 " )



2. THE INDIAN JOURNAL OF TECHNICAL EDUCATION :-



- **Faculty Publications in Conference: 03**
- Names of Paper Publications in Conference:
  1. From Theory to Practice: Building Workplace competencies through Experiential Learning & Vocational Training in Higher Education- Mr. Suraj B. Shinde.
  2. Project Based Learning (PBL) in Automotive Design: From CAD to 3D Printing – Mr. Aamin S. Sadalge.
  3. Implementation of Skill based Learning Model in Technical Education for Industry 4.0 readiness – Mr. Utkarsh S. Patankar