

1. Title of the Best Practice

Implementation of NEP 2020 through NEP Cell Initiatives for Holistic and Multidisciplinary Student Development

2. Institution Name & Address

Nehru Institute of Technology (Autonomous)

Kaliyapuram, Coimbatore – 641105, Tamil Nadu, India

Website: www.nitcbe.ac.in

3. Submitted by

Name: Dr S Pathur Nisha

Designation: Professor & Director IQAC

Email: nitiqac@nehrucolleges.com

Mobile: 6392112479

4. Head of Institution

Name: Dr. M Sivaraja

Designation: Principal

Email: nitprincipal@nehrucolleges.com

Mobile: 9003936801

5. Thematic Area

NEP 2020 Implementation, Multidisciplinary Education, Student Engagement, Research & Innovation, Holistic Development

6. Context / Need for the Practice

The **National Education Policy (NEP) 2020** envisions India as a global knowledge superpower by ensuring access, equity, quality, affordability, and accountability in education. Nehru Institute of Technology (NIT), Coimbatore, established the **NEP Cell** to translate these principles into practice at the institutional level. Recognizing the need for student-centered, holistic, and multidisciplinary education, the NEP Cell at NIT promotes initiatives that integrate cognitive, social, ethical, and emotional growth. Through its specialized cells— Universal Human Values Cell, Indian Knowledge System Cell, and Digital Learning Cell— NIT ensures that students not only acquire professional skills but also develop as responsible citizens and lifelong learners. The NEP Cell thus addresses the dual goals of preparing students for global competitiveness while preserving Indian traditions and value systems.

7. Description of the Practice

Objectives

- To implement NEP 2020 through structured activities under NEP Cell.
- To ensure holistic student development covering knowledge, values, wellness, and innovation.
- To promote lifelong learning, multidisciplinary education, and global citizenship.
- To create awareness and appreciation of Indian Knowledge Systems.
- To empower students through digital learning and skill-building platforms.

Key Actions Taken & Timelines

- 1. Formation of NEP Cell and NEP SAARTHIs**
 - NEP Cell established under the leadership of **Dr. M. Kumerasan** with student ambassadors as **NEP SAARTHIs** (2023 onwards).
- 2. Universal Human Values Cell (UHVC)**
 - Awareness program on “Importance of Universal Human Values” (11/12/2024).
 - Lecture series on “Universal Human Values in the Protection of Human Rights” (28/01/2025 & 11/03/2025).
- 3. Indian Knowledge System Cell (IKSC)**
 - National Seminar on “Holistic Education System in Ancient India” (14/12/2024).
 - Heritage Carnival showcasing Indian traditions (01/03/2025).
 - National Seminar on “Role of Librarian in Unveiling Indian Knowledge System in Digital Era” (15/03/2025).
- 4. Digital Learning Cell (DLC)**
 - *Bravo Blast-25*: Recognition of digital learners through appreciation and awards (19/03/2025).

Stakeholders Involved

Students, faculty, NEP SAARTHIs, industry experts, researchers, community members, and professional bodies.

Timeline

Initiatives started in 2023 and are being implemented in a phased manner with continuous monitoring, review, and expansion.

8. Evidence of Impact

The NEP Cell initiatives at NIT have led to increased student participation in seminars, cultural programs, and digital learning events. More than 500 students have benefitted from awareness programs and lectures on Universal Human Values. The Heritage Carnival 2025 drew significant participation, enhancing cultural pride and student engagement. The Digital Learning Cell initiatives encouraged students to adopt e-learning platforms, resulting in improved online course completions and certification achievements. Faculty feedback highlights improved student motivation, ethical awareness, and interdisciplinary interests. Qualitatively, students report enhanced confidence, cultural awareness, and stronger engagement with academic and extracurricular pursuits. These outcomes reflect the NEP’s transformative impact on holistic development at NIT.


9. Potential for Replication

The NEP Cell framework at NIT can be replicated in other higher educational institutions by establishing dedicated cells for Universal Values, Indian Knowledge Systems, and Digital Learning. The structured approach of combining seminars, heritage activities, wellness programs, and recognition platforms provides a scalable and adaptable model. Institutions can adopt a similar **SAARTHI (student ambassador) initiative** to ensure peer-driven engagement, making the NEP practices sustainable and impactful across diverse academic contexts.




10. Photos / Supporting Links / References (Annexures)

- [Nehru Institute of Technology – NEP 2020 Initiatives](#)
- Event reports and student participation records (Institutional repository).
- <https://www.nitcbe.ac.in/national-education-policy/>

NATIONAL EDUCATION POLICY IMPLEMENTATION CELL (NEPIC)

 INDIAN KNOWLEDGE SYSTEM CELL (IKSC)	
<p>1. A National level seminar on "Holistic Education System in Ancient India" on 14.12.2024</p>	
<p>2. Heritage Carnival 2025-Indian Traditions together</p>	
<p>3. One day National seminar on " Role of librarian in unveiling Indian Knowledge System in Digital Era"</p>	

2

 INDIAN LANGUAGE SYSTEM CELL (ILSC)	
<p>1. A National Level Seminar on Empowering minds through multilingual education: Unveiling opportunities and cultural harmony on 15.02.2025</p>	
<p>2. Intercolligate Multilingual Competition in celebration of Mother Language Day on 21.02.2025</p>	

2



UNIVERSAL HUMAN VALUES CELL (UHVC)

1. Awareness program on “ Importance of Universal Human Values” on 11.12.2024



2. Universal Human values in the protection of Human rights –Lecture series -1 on 28.01.2025



3. Universal Human values in the protection of Human rights –Lecture series -2 on 11.03.2025



2



SKILL DEVELOPMENT CELL (SDC)

1. Capacity Building Program for Career Pathways of Engineering Graduates on 16.12.2024



2. Interaction session with unstop and AICTE Internship Ambassador on 18.02.2025



2



DIGITAL LEARNING CELL (DLC)

1. Bravo Blast-25 An appreciation event for Digital Learners through Digital Learning Cell (DLC) on 19.03.2025, in celebration of International Digital Learning Day



2



200+ Courses completed during the academic year 2024-2025



SPOKEN TUTORIAL THROUGH IIT, BOMBAY

2500 + Courses completed during the academic year 2024-2025



5000 + Courses completed during the academic year 2024-2025

9



UNNAT BHARATABHIYAN CELL (UBAC)

1. Collaborate with SDG-7-
Affordable and clean energy.
Installation of Solar light on
23.04.2025 at Rottigoundanur
village during the event " Solar
Lights- Brighter Nights".



Through UBA, Our college
Adopted

5 villages in
Thirumalayampalayam,
Coimbatore .They are

- 1.Rootigoundanur
- 2.Valukkal
- 3.Theppakulathupaarai
- 4.Mylamparai
- 5.Mashitigoundanpathi

2

NEP Implementation/University Initiative

Registration on Academic Bank of Credits (ABC) (ABC)

- ❖ PG – 100 %
- ❖ UG – 90 %

University Eligibility Initiated

- ❖ Under Malvia MisiionTeachers Training Program
- ❖ 95% of the faculty trained under Malvia MisiionTeachers Training Program
- ❖ NEP SAARTHI Nominated
- ❖ AICTE Sponsored Internship– 150 CSE students Completed
- ❖ Government Sponsored Internship– 30 CSE Students (Monthly Rs 1000)