

## ABOUT SPEAKERS

The speakers from reputed educational institutes & research organizations and National Governing Bodies are invited to deliver lectures in this workshop

## REGISTRATION

Faculty members of AICTE recognized engineering institutions may apply for the course/workshop registration. Selected candidates will be informed through email along with the other details (detailed schedule, link for joining sessions etc.). The interested candidates need to apply on or before the due date at the following link:

<https://forms.gle/8K2ihX2iksUGWebXA>

Last date of receiving completed application is **30<sup>th</sup> August 2022**.

The candidate will be informed of his/her selection in advance via email.

**MODE OF WORKSHOP:** Online

## FINANCIAL ASSISTANCE

There will be no registration fee for the participants.

## CHIEF PATRON

Prof. D.P. Agrawal

Former Chairperson, UPSC, New Delhi

## PATRON

Dr. R. K Pandit

Director, MITS Gwalior

## COORDINATORS

Dr. Manjaree Pandit, Dean Academics

Dr. Pratesh Jayaswal, Coordinator, IQAC

## ORGANIZING SECRETARY

Dr. Akhilesh Tiwari, Member Secretary, Academic Council

## COURSE CONTENTS

To keep pace with global education standards, the Indian Higher Education Institutes are required to adopt the National Education Policy 2020 in phase wise manner or completely. Considering the above fact, MITS is conducting this **Two Days National Workshop on Curriculum Development for the Effective Implementation of NEP-2020**, to create awareness about vision, principles objectives and strategies of this new education policy.

The mode of conduction will be interactive where the participants will play an active role. The National Workshop on Curriculum Development for the Effective Implementation of NEP-2020 will benefit the faculty members of Technical / Engineering institutes by addressing key reforms required in the education system in the following areas:

- Curriculum planning with key concepts of NEP-2020
- Stakeholder participation in curriculum design and implementation
- Curriculum delivery with emphasis on employability and skill development
- Assessment and evaluation with NEP-2020 perspective
- Credit transfer provisions and associated issues
- Curriculum Development with Focus on NEP-2020: An MITS Case Study
- Implementation of NEP-2020: MITS experience
- Revised Accreditation Framework of the NAAC

## NAAC Sponsored



**TWO DAYS**

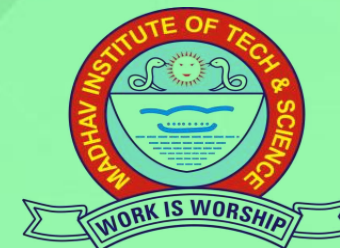
**NATIONAL WORKSHOP**

on

**Curriculum Development for the  
Effective Implementation of NEP-2020**

**(3<sup>rd</sup> & 4<sup>th</sup> September 2022)**

**Organized by**



**Internal Quality Assurance Cell (IQAC)  
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE**  
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute,  
Estd. 1957)

Race Course Road, Gola Ka Mandir,  
Gwalior- 474005, M.P., India  
website: [www.mitsgwalior.in](http://www.mitsgwalior.in)

## ABOUT MITS

Madhav Institute of Technology & Science (MITS), Gwalior is a premier Govt. Aided, UGC Autonomous & NAAC Accredited institute, established in 1957. The institute is situated in Northern part of Madhya Pradesh. The institute has marked its presence in 251-300 band of NIRF -2021 & promising band of ARIIA-2021. The NPTEL local Chapter of the institute has secured AAA rating (listed in the band of 01 -10) during 2021 amongst more than 4,000 Chapters of NPTEL across the nation. The Institute started initially with three UG Engineering disciplines: Civil, Mechanical and Electrical Engineering with an intake of 40 each. At present, the Institute is offering UG Programmes in 17 disciplines of Engineering, Masters Programme in 10 disciplines and Research Programme leading to Doctoral Degree in various areas. The institute also offers UG & PG Programmes in Architecture & Planning, Masters in Computer Application and Masters in Business Administration (MBA), with the overall strength of more than 5000 students in the campus. Many of the programmes are accredited by the National Board of Accreditation (NBA).

The Institute is a recognized Quality Improvement Programme (QIP) Centre of AICTE for Ph.D. Programme, institute has successfully implemented TEQIP-II & TEQIP-III and has attained the status of "best performer" in the final performance audit amongst all the TEQIP-III funded institutes of the nation.

As per the vision of the institute, "*To create world class quality Engineers and Technocrats capable of providing leadership in all spheres of life and society*", the institute has implemented Outcome Based Education (OBE) and Flexible curriculum with provision of major / minor degrees. Institute has collaborated with globally recognized organizations and implemented National Educational Policy (NEP-2020) for the multidisciplinary education. Institute conducts various activities under the provision of Novel Engaging Courses for the holistic development of students.



## PREAMBLE

**National Education Policy of India 2020 (NEP 2020)**, was approved on 29<sup>th</sup> July 2020 and has replaced the previous National Policy on Education-1986. The new policy aims to transform elementary to higher education systems as well as vocational training in both rural and urban India by 2040, with focus on developing and maximizing our country's human resource for the benefit of society with environmental sustainability & safety.

Therefore, in order to achieve the goals of National Education Policy vis a vis Higher Education, various strategies need to be implemented as follows:

1. Robust education system and research facility to compete with global standards
2. Provision of multiple entry and multiple exit at higher level of education
3. Establishment of Academic Bank of Credit (ABC), in which credits earned by the students during their academics from different HEIs could be stored and transferred at the time of final degree
4. Holistic development of students by recognizing, identifying, and fostering the unique capabilities of each student
5. Provision of flexibility to choose learning trajectories and programmes, according to their talents and interests
6. Teaching based on higher order thinking skills to enhance creativity, logical decision-making, innovation and critical thinking
7. Provision of equity and inclusion of students in all academic or non academic activities in the education system
8. Teachers and faculty as the heart of the learning process – their recruitment, continuous professional development, positive working environments and service conditions
9. Redesigning vocational training to ensure the development of skill and later applying it for economic growth.

