

# Implementation of National Education Policy 2020

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• Multidisciplinary Education & Research University (MERU)

1. Centre for NEP 2020.
2. Centre for Curriculum Development
3. Centre for Research, Innovation & Entrepreneurship

## Curriculum Design

- NEP 2020 Based
- SDGs Based.
- Research Based.
- UG, PG, Ph.D.
- Outcome Based
- Education (OBE).
- Multidisciplinary
- Cross Cutting Issues

## Skill Courses

- AI & ML in Core Courses of B.Tech.
- AI & ML in Elective Courses.
- MoU's with 16 Skill Council Sectors GoI.
- Integration of Arts, Humanities, Science & Technology.
- Skill Courses in Each Program.
- Life Skills, Soft Skills, Social Skills.

## Research & Innovation

- 20+ Credits in Each Programme, Research Projects.
- Internships in Industry & Research Labs.
- Industrial Training + RAWE
- Experiential learning
- IPR, Patents, TOT.

## New Degree Programmes

- 4 Year UG Research Degrees
- B. Tech in AI & ML/ Electives.
- 5 Years Integrated Programmes
- Ph. D Course Work (Revised).
- New Courses Added
- Flexibility

## Multidisciplinary and Interdisciplinary

- Credit Transfer System
- 62 Value Added Courses.
- Holistic Development
- Community Development
- Collaborations

## Mandatory Courses

- NEP 2020 : 2 Credits
- SDGs : 2 Credits
- IKS : 2 Credits
- Environment : 2 Credits
- Constitution : 2 Credits
- Human Values : 2 Credits and Ethics

## Incubation Centre/s

- Entrepreneurships
- Startups
- Hackathon/s.
- Technology Transfer/s.
- Emphasis on Creativity.
- Seed Funding.
- IPR, Patenting.
- International Conferences

## NEP 2020 Higher Education

## Online Courses

- SWAYAM, NPTEL
- IIRS, ISRO, IGNOU
- Joint E- Content Development Programs with M Tutor and Independently.
- Media Centre, LMS.
- E-Content Development.
- 40% Online Courses.

## Academic Bank of Credit

- ABC Mandatory to all students.
- National Academic Depository (NAD) Registered.
- Multiple Entry and Multiple Exit.(MEME)

## Assessment & Evaluation

- Continuous and Comprehensive Assessment & Evaluation.
- Based on Bloom 's Taxonomy
- Problem Solving
- CO-PO Mapping
- Attainment

## Student Centric Learning

- Research Project Based
- Experiential Learning
- Participative Learning
- Peer Learning
- New Pedagogies of Teaching
- Collaborative Learning.
- Holistic Development.

## Continuous Review & Evaluation

- Yearly Review.
- Revisions as per need.
- Overhaul of Education Curricula.

## Pedagogies

- Bilingual Pedagogy.
- Use Various Pedagogies.
- Digital Pedagogy.
- Inquiry Based Learning.
- Covid-19 Pandemic, 60,000 Online Lectures.

## Graduate Attributes

- Critical Thinking
- Capacity to Analyze, Interpret.
- Evaluate, Create.
- Team Work
- Lifelong Learning.
- Emotional Intelligence.
- Leadership & Ethics.
- Resilient and Adaptability.