

Efforts made by Ministry of Education to make 'Viksit Bharat' by 2047

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The National Education Policy 2020 (NEP 2020) announced on 29.07.2020 is the first education policy of the 21st century and aims to address the many growing developmental imperatives of our country. The Policy proposes the revision and revamping of all aspects of the education structure, including its regulation and governance, to create a new system that is aligned with the aspirational goals of 21st century education, including SDG-4, while building upon India's traditions and value systems.

NEP 2020 envisions an education system rooted in Indian ethos that contributes directly to transforming India, that is Bharat, sustainably into an equitable and vibrant knowledge society, by providing high-quality education to all, and thereby making India a global knowledge superpower. Towards this, a number of transformative changes have taken place both in school and higher education after announcement of National Education Policy (NEP 2020).

Further recognizing research as core requisite for better education in line with vision of NEP 2020 Anusandhan National Research Foundation has been established which aims to provide high-level strategic direction for research, innovation and entrepreneurship in the fields of natural sciences including mathematical sciences, engineering and technology, environmental and earth sciences, health and agriculture. It also seeks to promote scientific and technological interfaces of humanities and social sciences.

Ministry of Education has also been implementing various schemes to promote research and development in the Higher Educational Institutes of the Country which includes Prime Minister's Research Fellowship scheme(PMRFs), Impacting Research Innovation and Technology (IMPRINT), Scheme for Trans-Disciplinary Research for India's Developing Economy (STRIDE), Scheme for promotion of Research and Academic Collaboration (SPARC), National Initiative for Design Innovation (NIDI) and Scheme for Transformational and Advanced Research in Sciences (STARS). Also, PM-USHA aims at funding the State Government Universities and Colleges so as to improve the overall quality, including 'Research Innovation and Quality Improvement'.

In pursuance to Para 60 of the Budget Announcement 2023-24 regarding "Centres of Excellence for Artificial Intelligence" for the vision of "Make AI in India and make AI work for India", Government has approved three Centres of Excellence (CoE) in Artificial intelligence (AI), one each in the areas of health, agriculture and sustainable cities with a total financial outlay of Rs. 990.00 Cr over the period of FY 2023-24 to FY 2027-28. Further, a Centre of Excellence in Artificial Intelligence for Education with a total outlay of Rs. 500 crore has been included in the Budget Speech 2025-26.

Various schemes/projects/programmes of Ministry of Education have been aligned with NEP 2020 to realise the vision of making India a developed Nation by 2047.

The information was given by the Minister of State for Education, Dr. Sukanta Majumdar in a written reply in the Rajya Sabha today.

MV/AK

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