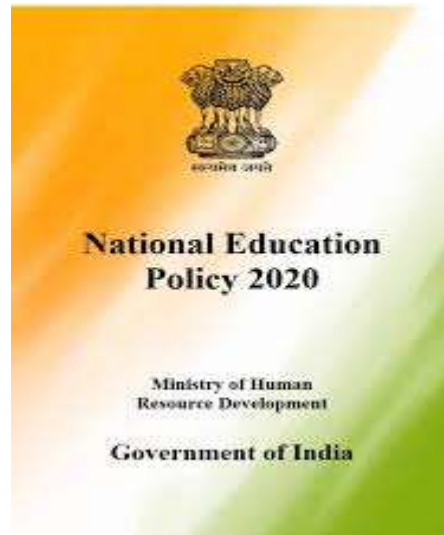


National Education Policy-2020: An Outline



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Jammu University**

National Education Policy

NEP- 2020

- **Approved by the Union Cabinet of India on 29 July 2020 to look for many transformative changes in Indian education system**
- **Outlines the vision of India's new education system. NEP will lay the foundation for 21st century India**
- **Improvement in quality of higher educational institutes which will be at par with the global standards.**

NEP-2020

Vision & Principles

- **Vision of New Education System of India for School Education and Higher Education**
- **The aim is to overhaul the country's education system.**
- **Bring about major reforms in education in India**
- **The aim is to achieve 100% youth and adult literacy**

NEP–2020: Vision

❑ Transform India into an equitable and vibrant knowledge society, by providing high-quality education to all, and thereby making India a global knowledge superpower.

Curriculum and pedagogy of our institutions must develop among the students a deep sense of respect towards the Fundamental Duties and Constitutional values, bonding with one's country, and a conscious awareness of one's roles and responsibilities in a changing world.

❑ Instill among the learners a deep rooted pride in being Indian, not only in thought, but also in spirit, intellect, and deeds, as well as to develop knowledge, skills, values, and dispositions that support responsible commitment to human rights, sustainable development and living, and global well-being, thereby reflecting a truly global citizen.

NEP-2020: Principles

- ❑ Recognizing, identifying, and fostering the unique capabilities of each student, by sensitizing teachers as well as parents to promote each student's holistic development in both academic and non-academic spheres;
- ❑ Achieving Foundational Literacy and Numeracy by all students by Grade 3;
- ❑ Flexibility, so that learners have the ability to choose their learning trajectories and programmes, and thereby choose their own paths in life according to their talents and interests;

NEP-2020: Principles

- No hard separations between arts and sciences, between curricular and extra-curricular activities, between vocational and academic streams, etc. in order to eliminate harmful hierarchies among, and silos between different areas of learning;
- Multidisciplinary and a holistic education across the sciences, social sciences, arts, humanities, and sports for a multidisciplinary world in order to ensure the unity and integrity of all knowledge;
- Emphasis on conceptual understanding rather than rote learning and learning-for exams;
- Creativity and critical thinking to encourage logical decision-making and innovation;
- Ethics and human & Constitutional values like empathy, respect for others, cleanliness, courtesy, democratic spirit, spirit of service, respect for public property, scientific temper, liberty, responsibility, equality, and justice;

NEP-2020: Principles

- ❖ Promoting multilingualism and the power of language in teaching and learning;
- ❖ Focus on regular formative assessment for learning rather than the summative assessment that encourages today's coaching culture;
- ❖ Life skills such as communication, cooperation, teamwork, and resilience;
- ❖ Extensive use of technology in teaching and learning, removing language barriers, increasing access for *Divyang students*, and educational planning and management;
- ❖ Full equity and inclusion as the cornerstone of all educational decisions to ensure that all students are able to thrive in the education system;
- ❖ Respect for diversity and respect for the local context in all curriculum, pedagogy, and policy, always keeping in mind that education is a concurrent subject;

NEP-2020: Principles

- ✓ Synergy in curriculum across all levels of education from early childhood care and education to school education to higher education;
- ✓ Teachers and faculty as the heart of the learning process – their recruitment, continuous professional development, positive working environments and service conditions;
- ✓ 'Light but tight' regulatory framework to ensure integrity, transparency, and resource efficiency of the educational system through audit and public disclosure while encouraging innovation and out-of-the-box ideas through autonomy, good governance, and empowerment;
- ✓ Continuous review of progress based on sustained research and regular assessment by educational experts;
- ✓ Outstanding research as a requisite for outstanding education and development;

NEP: Curriculum Framework

Flexibility in Curricular Framework

Flexible curricular structure with combination of discipline

Multipoint entry, Multipoint exit

Choice Based Credit System(CBCS)

Opportunities for life long learning

Accumulation of credits (Academic Bank of Credit shall be established)

Duration of the programme

Choice of the programme

NEP: Curriculum Framework

Flexibility in Curricular Framework

- Selection of the programme as per interest

- Mode of learning

- Learning at one's own pace

- Vertical and horizontal mobility across the different discipline/ education, as per accumulation of the credits

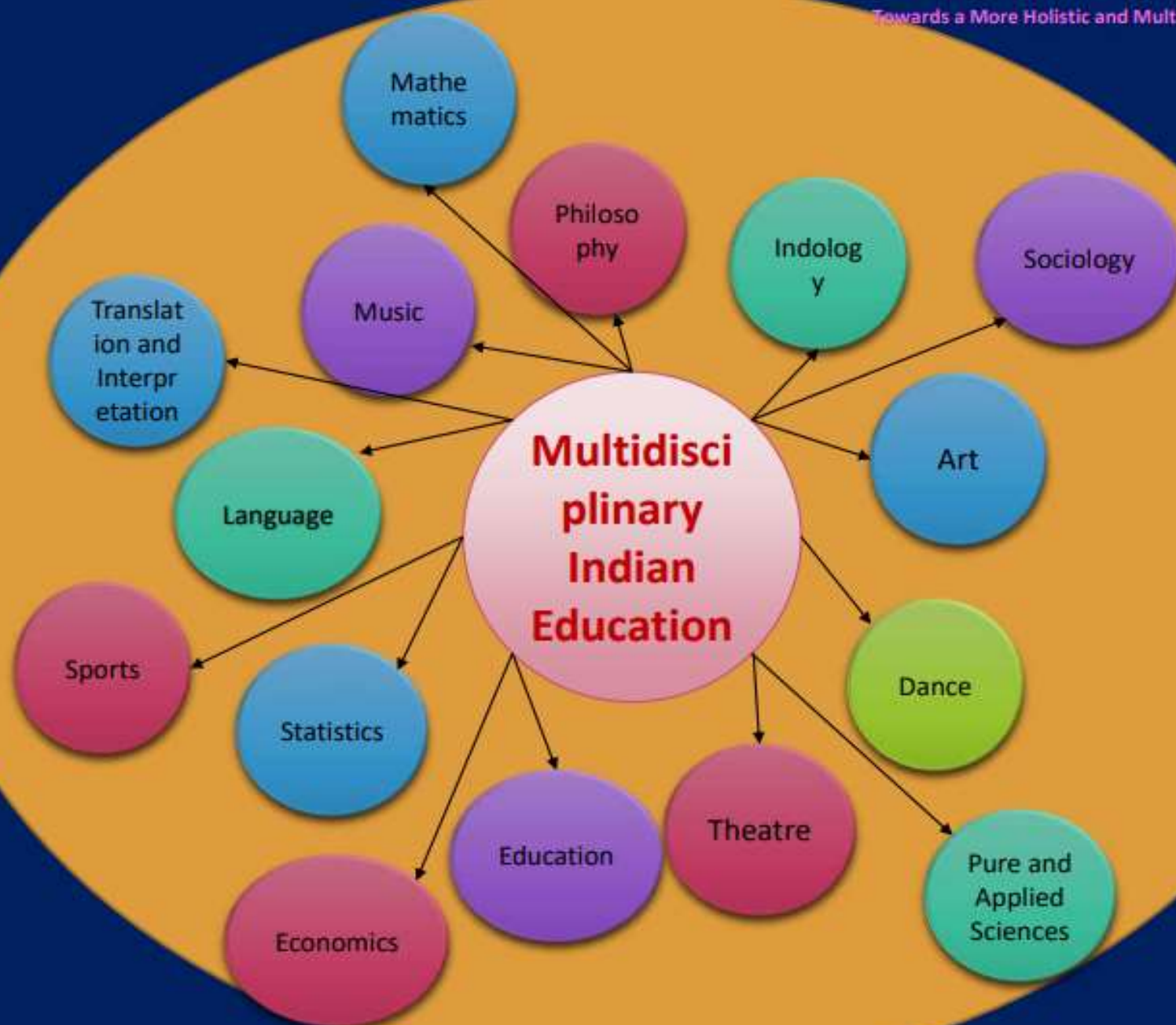
NEP: Curriculum Framework



Four Pillars of NEP

NEP: Curriculum Framework

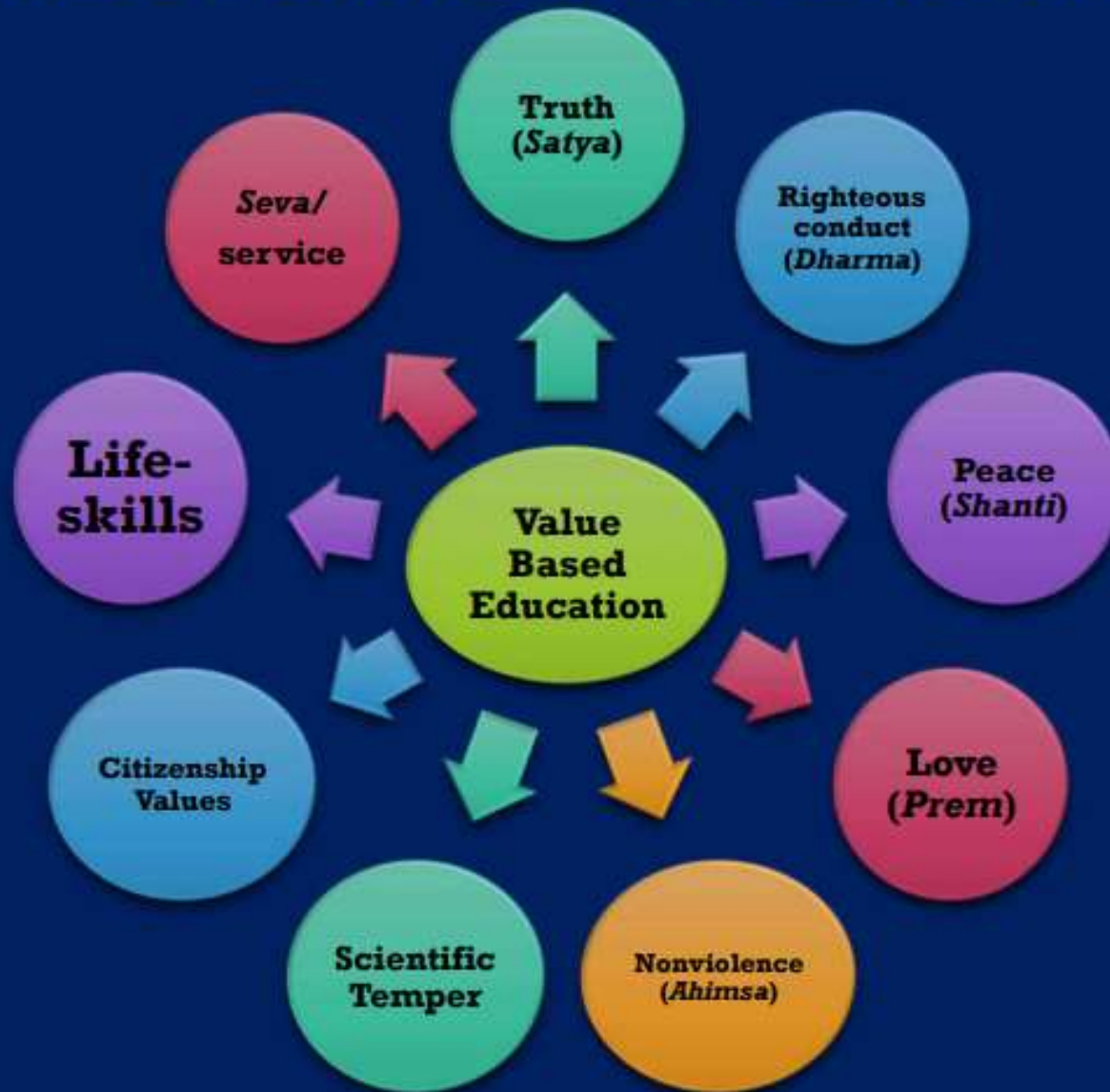
- ✓ Curriculum provide directions for Industrial Revolution 4.0 and hence is a way of describing the blurring of boundaries between the different discipline/ programmes under Engineering, Technology, Humanities, Social Science, General Sciences, Management, Pharmacy, Vocational Education, General Education etc. under the umbrella of HE to promote multi disciplinary education and universities
- ✓ **Multidisciplinary and a holistic education**
- ✓ **Thin boundaries of separation of discipline**
- ✓ **Holistic development or continuous and comprehensive development of all individuals.**



NEP: Curriculum Framework

- ❖ Embedding entrepreneurship development for orienting and enhancing self employment awareness, which ultimately will enable them economic independent.
- ❖ Embedding soft skills like leadership creativity analytical abilities, communication skills, values, attitudes for preparing students to develop social skills to contribute effectively and efficiently at home, society and also towards his/her profession.
- ❖ Focus on use of developing learning material in regional languages. Promoting multilingualism and the power of language in teaching and learning;
- ❖ Moving towards faculty and institutional autonomy;
- ❖ Revamping curriculum, pedagogy, assessment, and student support for enhanced student experiences

NEP: Curriculum Framework



NEP: Curriculum Framework- Motivated Teachers

Student-teacher ratios not too high

Ensuring happy, enthusiastic, engaged, and motivated faculty

Faculty will be appointed to individual institutions and not to be transferred across institutions to ensure their commitment for institution and community.

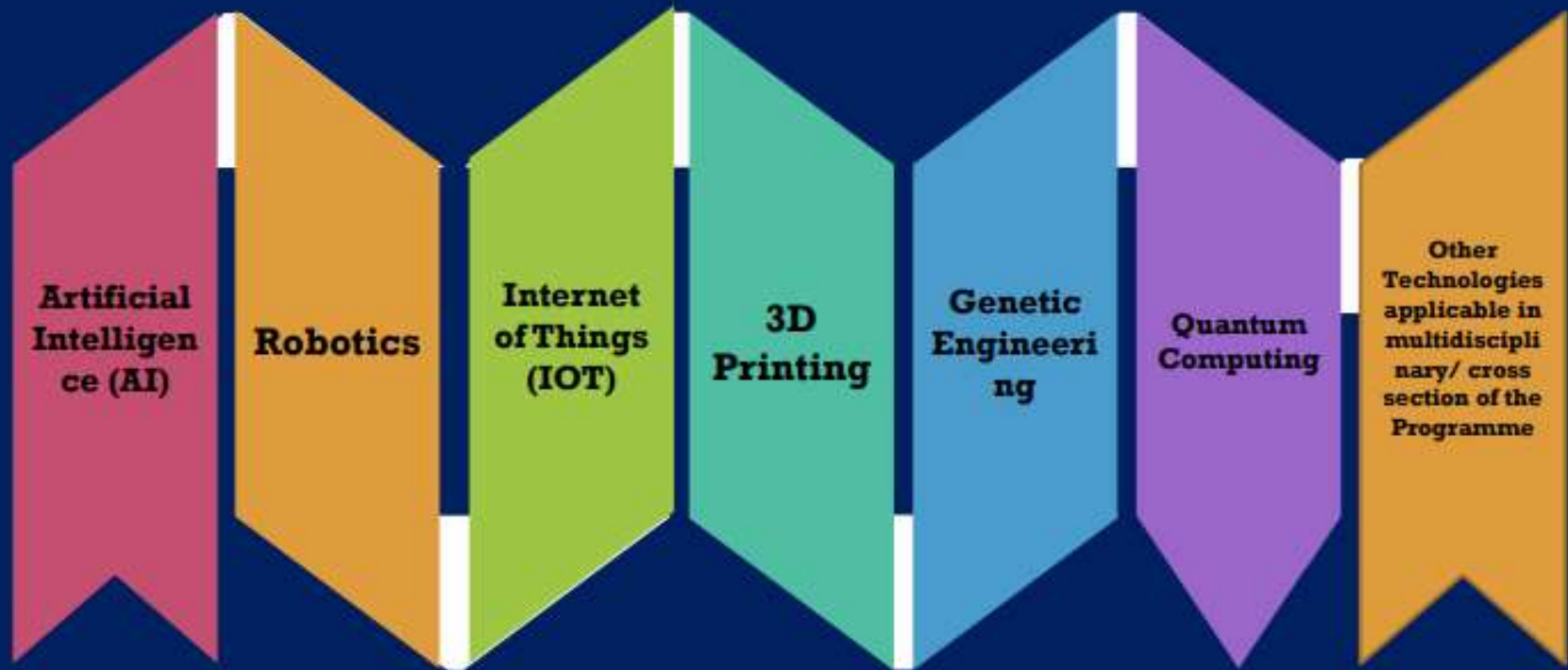
Freedom to adopt innovative pedagogical approaches, prepare learning, assignments etc. Assessment during T-L. Empowering the faculty to conduct innovative teaching, research, and services.

Provision of rewards, promotions, recognitions, and movement into institutional leadership as incentive for excellent performance.

Effective and Efficient Leaders

NEP: Curriculum Framework

Integration of Emerging Technology Courses



NEP: Curriculum Framework

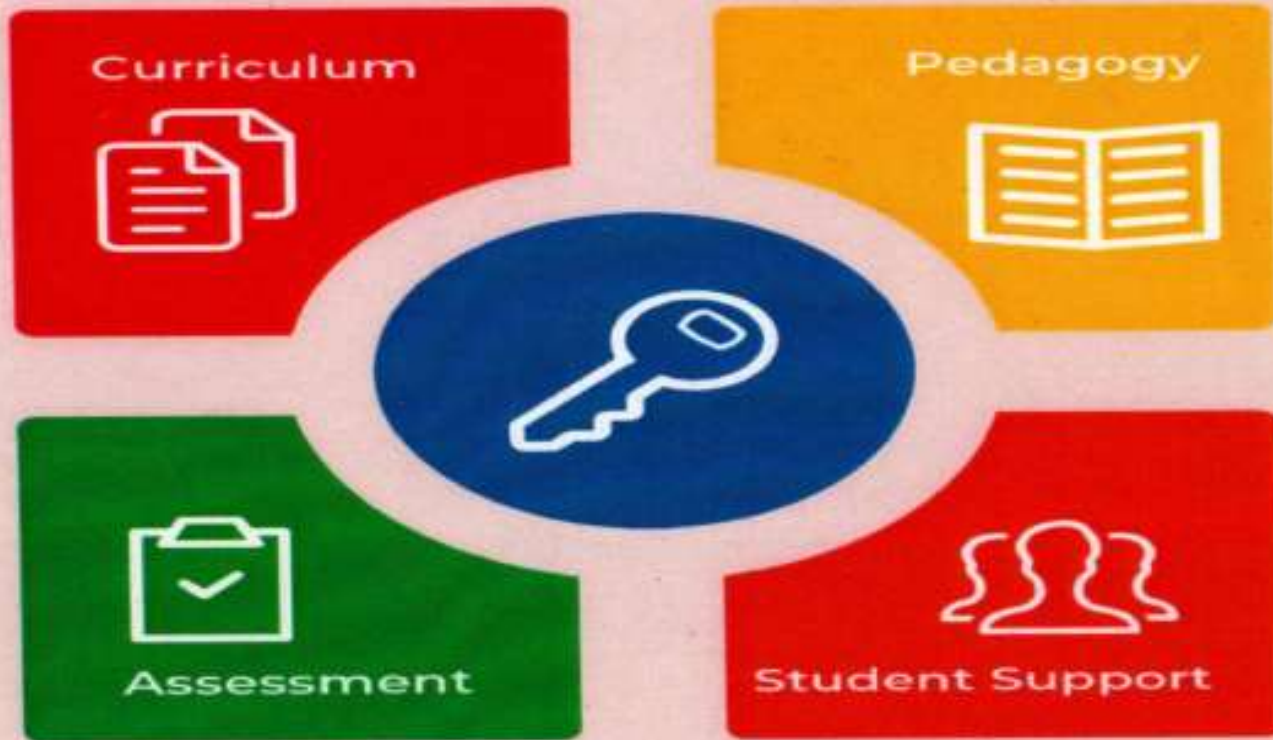
- ❖ Establishment of a National Research Foundation to fund outstanding peer-reviewed research and to actively seed research in universities and colleges. Will act as peak body that will foster strong research culture and build research capacity covering higher education
- ❖ Governance of HEIs by high qualified independent boards having academic and administrative autonomy;
- ❖ “Light but tight” regulation by a single regulator for higher education;
- ❖ Academic, administrative and financial autonomy (with public financial support) with suitable accreditation
- ❖ Internships/Industrial Training : Practical experiences with local industry, businesses, artists, crafts persons
- ❖ Research Specialization : Rigorous research-based specialization for multidisciplinary work in academia, government, and industry.

Holistic & Multidisciplinary Education



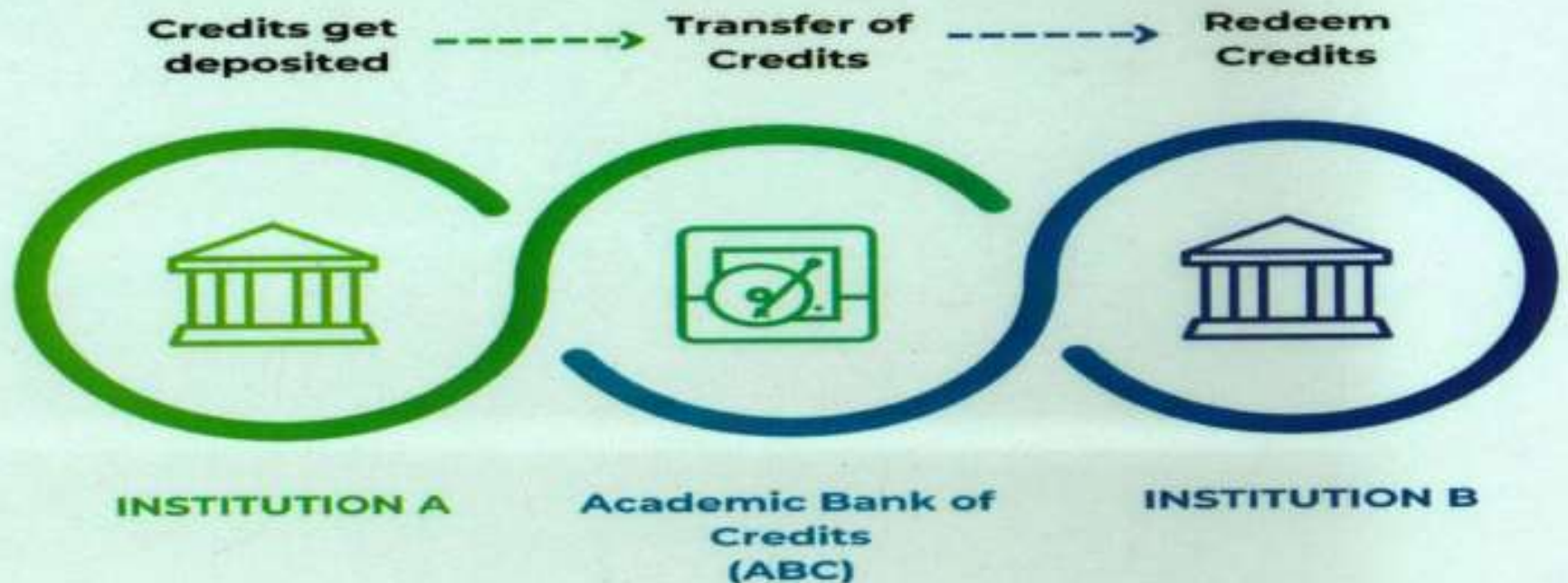
“ A **Holistic and Multidisciplinary Education** would aim to develop desired qualities in human beings that possess critical 21st century capabilities in the fields across the arts, humanities, languages, sciences, social sciences, soft skills including professional, technical, and vocational fields.

Revamping Curriculum, Pedagogy, Assessment, and Student Support



“ NEP advocates outcome-based curriculum and criterion-based grading system for assessment, with appropriate student centric pedagogical approaches. It also emphasizes to design curriculum based on community connect, 21st century skills etc. including providing adequate student support system.

National Credit Framework and Academic Bank of Credits (ABC)



An Academic Bank of Credits (ABC) has been established which would digitally store the credits so that the degrees can be awarded by various recognized HEIs considering the credits earned. Credits awarded to a student for one program from an institution may be transferred by another institution upon student's consent, which is the key to the student's mobility.

Inclusion of Liberal Arts in the Higher Education Curriculum



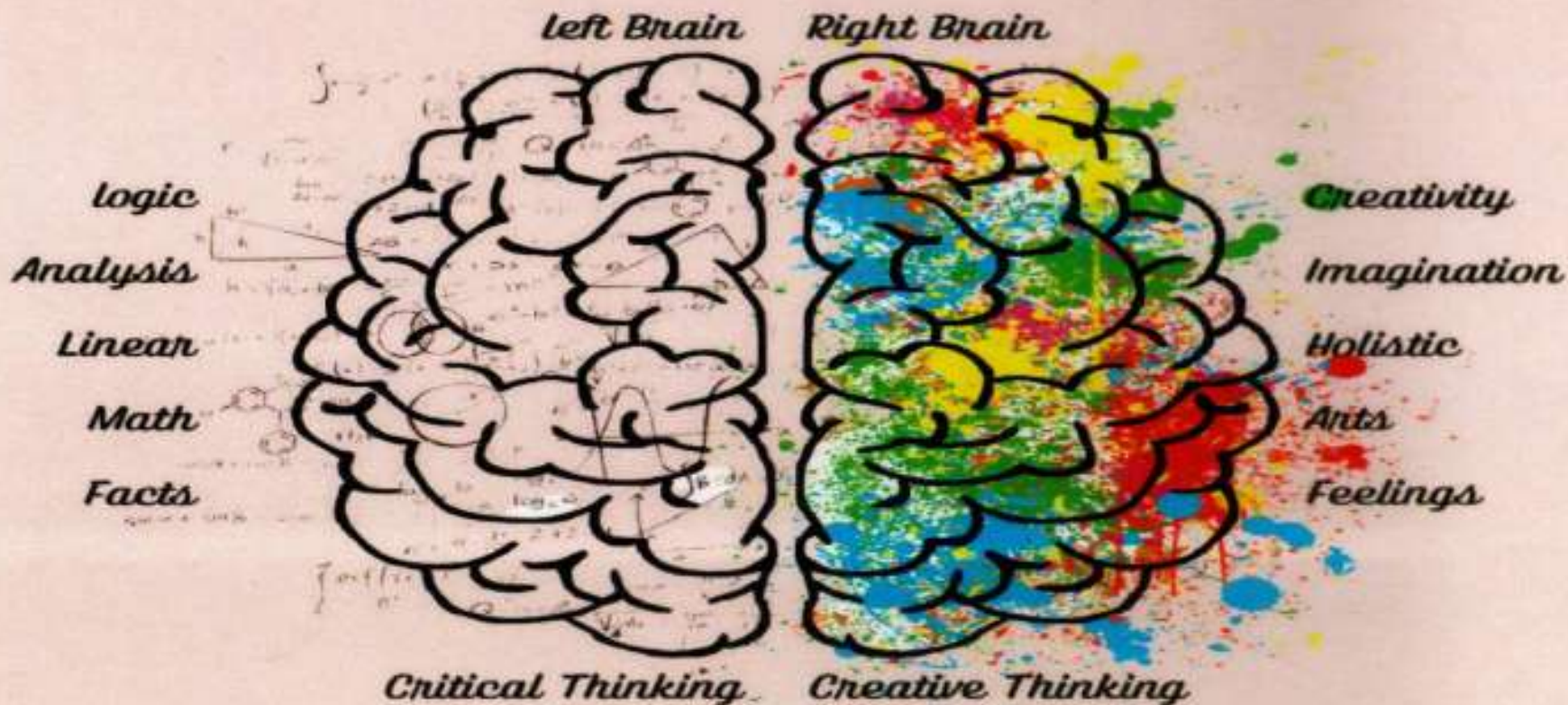
The curriculum of HEIs include basic Arts, Crafts, Humanities, Games, Sports and Fitness, Languages, Literature, Culture, and Values, in addition to Science and Mathematics, to develop all aspects of learners' brains and make education more well-rounded, useful, and fulfilling to the learner.

Education in Regional Languages



Multilingualism and the power of language has been a focus of NEP 2020. The use of mother-tongue as medium of instruction as much as possible has been emphasised because numerous cognitive science experiments have shown that students make great strides in education if they do not face an alien medium in the initial years.

Critical and Creative Thinking



NEP aims to develop good, well-rounded, and creative individuals. It proposes to enable an individual to study one or more specialized areas of interest at a deeper level, while at the same time build intellectual curiosity, scientific temper, creativity, spirit of service, and 21st century capabilities across the range of disciplines.

Ethics, Human and Constitutional Values



NEP proposes to build character, ethical and constitutional values, (e.g., empathy, respect for others, cleanliness, etiquette, courtesy, democratic spirit, spirit of service, scientific temper, liberty, responsibility, pluralism, equality and justice), and life skills (e.g., cooperation, teamwork, communication, resilience).

Promoting Digital Education and Use of Technology



NEP along with Digital India Campaign aims to transform the entire nation into a digitally empowered society and knowledge economy. Given the explosive pace of technological development, it is certain that new technology will impact education in multiple ways as well as its outreach to the society for their upliftment.

Full Equity to ensure that all Students are able to thrive



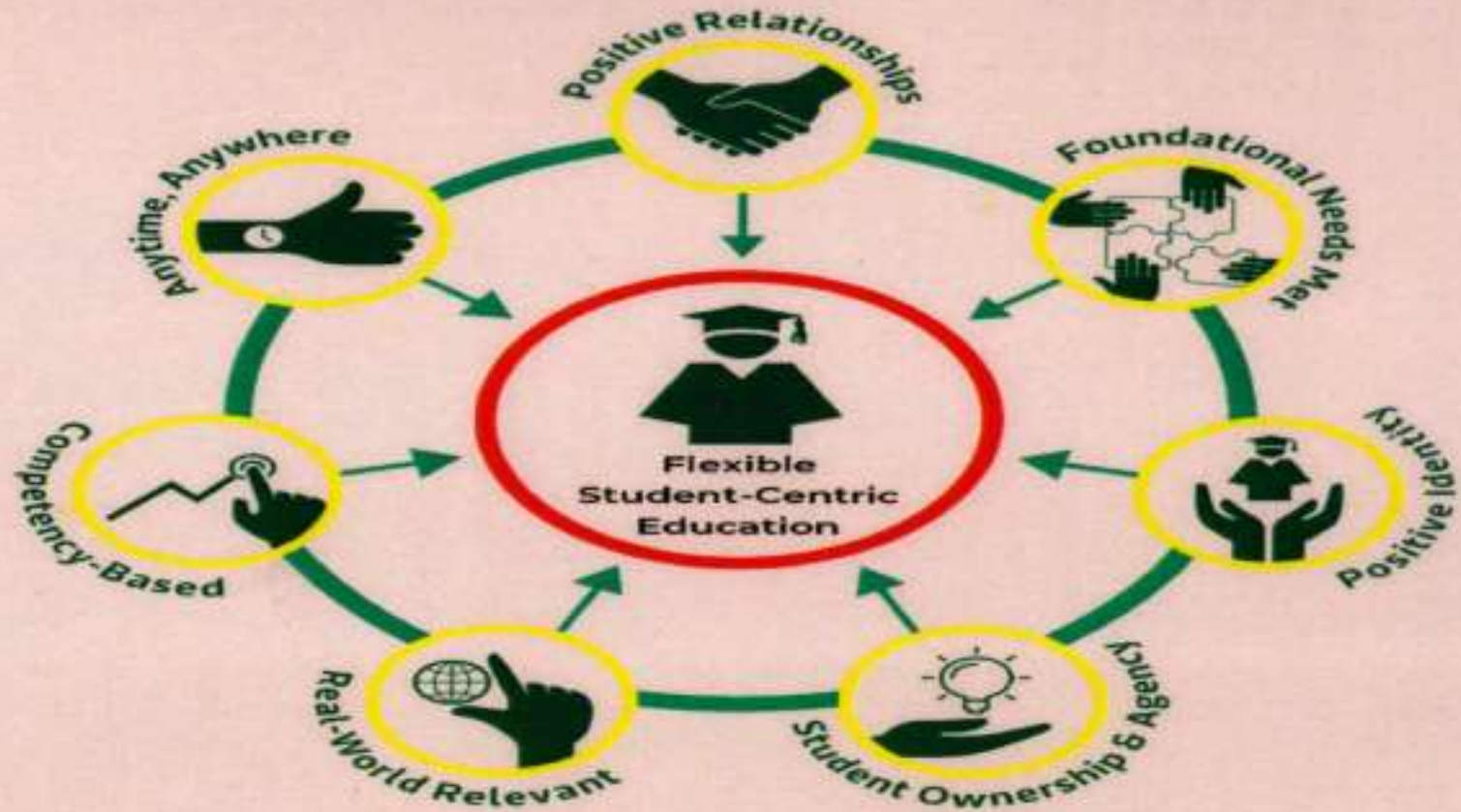
“ One of the principles on which NEP is based is full equity and inclusion as the cornerstone of all educational decisions, to ensure all students are able to thrive in the education system.

Integration of Vocational Education in Higher Education



NEP-2020 sets a goal of achieving skill development among at least 50% of learners through the school and higher education system by 2025. NEP advocates to integrate vocational education into all school and higher education institutions.

Flexible Student-Centric Education



One of the principles on which NEP is based is flexibility for the students to choose their learning trajectories and programmes, and thereby choose their paths in life according to their own talent's and interests to ensure the integrity and unity of knowledge and eliminate harmful hierarchies among, and silos between, different areas of learning.

Thanks

Acknowledgement

