



Aditi Mahavidyalaya

University of Delhi

Delhi Auchandi Road, Bawana, New Delhi -110039

National Education Policy 2020
(Implementation)
&
Student Satisfaction Survey
(Report)



Published by

**The Principal
Aditi Mahavidyalaya
University of Delhi**

Delhi Auchandi Road, Bawana, New Delhi: 110039

Date: April 2023



SI. No	Content	Page No.
1	National Education Policy: Translating Vision into Action at Aditi Mahavidyalaya, University of Delhi	2
2	Challenges faced by higher education in Indian Universities	2
3	Vision envisaged under NEP	3
4	Areas and Aspects of the National Education Policy that unfold the vision into Action at Aditi Mahavidyalaya	3
5	Including environmental education in the curriculum and incorporating environmental considerations into policies	10
6	Conclusion	11
7	Analysis of student satisfaction survey-NEP	12



National Education Policy: Translating Vision into Action at Aditi Mahavidyalaya, University of Delhi

Aditi Mahavidyalaya as a premier institution of Women's education in rural India has steered a course of a progressive future and has realized the dream of women empowerment whose seeds were sown 75 years ago, when the journey of India's freedom began. Our institution has tirelessly worked towards effective implementation of the National Education Policy by strategically trying to translate its vision into reality thereby opening new opportunities and creating possibilities of preparedness in facing life challenges. These include countless webinars on diverse topics and seamless absorption of Value added and Skill based courses. Furthermore, we had distinguished luminaries as guests who could enable to open gateways and create new visions of futuristic goals on the road of development by effective implementation of the NEP. Ours has been a multi-directional progressive approach and in spite of limitations, we have made inroads by offering a culture for Research and by promoting multi disciplinarity which is at the core of NEP. We have risen to the demands envisaged under the NEP and worked tirelessly for translating its vision into reality.

'The road to success is always under construction' and we shall persevere with all sincerity, integrity and courage to serve the purpose and lofty goals perceived under the National Education Policy. Igniting a spark of hope through the sunshine of knowledge, stands the beautiful and benign campus of Aditi Mahavidyalaya welcoming the new generations of young women into its fold .

The prime purpose for which this institution stands by and purports since its inception 25 years ago is Woman Empowerment. National Education Policy serves a triple purpose "Impart quality education and exposure to the girls", "Equip girls to cope with the latest requirements through innovative techniques and practices "and "Uplift the youth of the rural areas and facilitate meaningful education through hands on experience/practical knowledge" for our students.

Strategically located in the rural outskirts of Delhi, the institution is able to focus on the educational development and progress of the marginalized rural women population wherein they can gain easy access to multifarious facilities enabling great strides towards a holistic growth.

Challenges faced by higher education in Indian Universities

The higher education system in India is currently facing several significant challenges, such as a fragmented ecosystem, insufficient emphasis on developing cognitive skills and learning outcomes, rigid disciplinary separation with early specialization, limited access in socio-economically disadvantaged areas, insufficient teacher and institutional autonomy, inadequate mechanisms for career progression, less focus on research, ineffective regulatory systems, and large affiliating universities leading to low undergraduate education standards.



Vision envisaged under NEP:

The policy aims to revamp the higher education system in India to deliver high-quality education with equity and inclusion. The key changes envisioned include:

- Moving towards large, multidisciplinary universities and colleges, with at least one in or near every district, and more HEIs offering programs in local/Indian languages.
- Shifting towards a more multidisciplinary undergraduate education.
- Granting faculty and institutional autonomy.
- Revamping curriculum, pedagogy, assessment, and student support to enhance student experiences.
- Reaffirming integrity in faculty and institutional leadership through merit-based appointments and career progression.
- Establishing a National Research Foundation to fund outstanding peer-reviewed research and seed research in universities and colleges.
- Governance of HEIs by highly qualified independent boards with academic and administrative autonomy.
- Implementing "light but tight" regulation by a single regulator for higher education.
- Increasing access, equity, and inclusion through measures such as outstanding public education opportunities, scholarships by private/philanthropic universities for disadvantaged and underprivileged students, online education, and Open Distance Learning (ODL).
- Making all infrastructure and learning materials accessible and available to learners with disabilities.

Areas and Aspects of the National Education Policy that unfold the vision into Action at Aditi Mahavidyalaya

Optimal Learning Environment and Support for Students

Creating an effective learning environment for students involves a comprehensive approach that includes a relevant curriculum, engaging teaching methods, continuous assessment, and adequate student support. To achieve this, AMV provides suitable resources and infrastructure, such as quality library, classrooms, labs, technology, sports/recreation areas, student discussion spaces, and dining areas.

To promote creativity, the faculty has the autonomy to innovate on matters of curriculum, pedagogy, and assessment within a broad framework of higher education qualifications that ensures consistency across institutions and programs. Departments also integrate their academic plans into their larger Institutional Development Plan and stay committed to the holistic development of its students.



Support for socio-economically disadvantaged students is also necessary to ensure a successful transition to higher education. The college offers high-quality support and provide professional academic and career counselling as well as counselling for physical, psychological, and emotional well-being.

ODL and online education provide a natural path to increase access to quality higher education, and efforts have been made at the college in this direction while ensuring adherence to clearly articulated standards of quality. All programs, courses, curricula, and teaching methods adopted in the college aim to achieve global standards of quality.

Internationalization

The initiatives mentioned in the plan will aid in increasing the number of international students studying in India and offer greater mobility opportunities to Indian students who wish to study or conduct research at foreign institutions. This is achieved at AMV by offering courses and programs in subjects such as Indian languages, yoga, arts, music, history, culture, and modern India, as well as internationally relevant curricula in various fields. The focus is on-campus support to attract more international students and achieve global quality standards. AMV aims to encourage research/teaching collaborations and faculty/student exchanges with high-quality foreign institutions, sign mutually beneficial MOUs with foreign countries, and in further collaboration with the University of Delhi, facilitate the establishment of campuses in other countries. In future, there will also be special efforts to promote research collaboration and student exchanges between Indian institutions and global institutions, and credits acquired in foreign universities will be allowed to count towards a degree where appropriate according to each institution's requirements.

In the education system, students play a crucial role, and a vibrant campus life is essential for ensuring high-quality teaching and learning. To achieve this, ample opportunities are provided to students to participate in various activities such as sports, cultural and artistic clubs, eco-clubs, community service projects, and other such programs. Additionally, the college has a counselling system to assist students in coping with stress and emotional issues. A structured support system is also in place to provide necessary assistance to students from rural areas. Moreover, the institution ensures that their students have access to quality medical facilities.

Financial support for students

Various measures are implemented at AMV to provide financial aid to students. Special emphasis is given to incentivize the merit of students from socially and economically disadvantaged groups such as SC, ST, OBC, and others. The Scholarship Committee is expanded to monitor and support the progress of scholarship recipients.

Motivated, Energized, and Capable Faculty

The quality and engagement of faculty are critical to the success of higher education institutions. At AMV initiatives have been taken to improve faculty recruitment, career



progression, and equitable representation. Efforts are made to enhance faculty motivation levels in teaching, research, and service.

The college is equipped with basic infrastructure and facilities, including modern educational technology, clean water and toilets, blackboards, offices, library, labs, and pleasant classroom spaces and campus. Teaching duties and student-teacher ratios is not excessive, enabling adequate time for interaction with students, research, and other university activities. Faculty is empowered to design their own curricular and pedagogical approaches within approved frameworks, which will incentivize innovative teaching, research, and service. Excellence is incentivized through regular promotions, and recognitions, while accountability is maintained for those not delivering on basic norms. Transparent and independent processes and criteria for faculty recruitment is followed in accordance with University norms, including multiple parameters for performance assessment.

Equity and Inclusion in Higher Education

The National Education Policy 2020 recognizes the importance of equitable access to quality higher education for all individuals, especially those from socio-economically disadvantaged groups (SEDGs). The college hopes to make admissions processes and curricula more inclusive, increase employability potential, ensure accessibility for disabled individuals, provide socio-emotional and academic support and mentoring, enforce no-discrimination and anti-harassment rules, and develop Institutional Development Plans that contain specific plans for action on increasing participation from SEDGs.

Reimagining Vocational Education

The 12th Five-Year Plan highlighted that only a small percentage of the Indian workforce aged 19-24 received formal vocational education, which is significantly lower than other countries like the USA, Germany, and South Korea. One of the reasons for this is that vocational education has traditionally been offered to students in Grades 11-12 and dropouts in Grade 8 and above, with limited opportunities for vertical mobility. Additionally, vocational education has been perceived as inferior to mainstream education, leading to a lack of interest among students.

To address these issues, under the National Education Policy 2020, AMV proposes the integration of vocational education into mainstream education. We aim to ensure that every student learns at least one vocation and is exposed to several more, with the goal of at least 50% of learners having exposure to vocational education by 2025. The development of vocational capacities will be integrated with the development of academic capacities. We will try to enter in partnership with industry and NGOs for vocational training. Different models of vocational education, including apprenticeships, will be experimented with. An incubation centre has been set up in college.

Catalysing Quality Academic Research in All Fields

The National Education Policy 2020 envisions the establishment of a National Research Foundation (NRF) to catalyse quality research in India. The NRF's goal will be to enable a



culture of research in universities and provide a reliable base of merit-based but equitable peer-reviewed research funding.

To further this vision Aditi Mahavidyalaya has in place a Research and Advisory Cell that offers support to both faculty members and students. Funds are also earmarked to for this cause. It incentivizes and recognizes outstanding research and encourages researchers to undertake major initiatives to seed and grow research at the college level. The Cell competitively funds research in all disciplines, and the aim is that all successful research is recognized and implemented through close linkages with governmental agencies as well as with industry and private/philanthropic organizations. It is laudable in its ability to address the societal challenges, as well as its identity, upliftment, spiritual/intellectual satisfaction, and creativity, attained through its history, art, language, and culture. The Research cell will be vital in developing a research mindset in stakeholders, along with a definitive shift in education towards a more play and discovery-based style of learning with an emphasis on the scientific method and critical thinking. The college has also collaborated with a reputed journal to encourage publication.

Legal Cell and Healthcare

The National Education Policy 2020 emphasizes the need for various fields of education to adapt to changing times and evolving societal needs. In the legal field, there should be a focus on global competitiveness, incorporating new technologies, and upholding Constitutional values of justice, democracy, rule of law, and human rights.

AMV is proud to launch a legal awareness cell in the campus to give its student free access to legal help on diverse issues. Reputed advocates offer support through legal advice and help as and when the students need help.

Healthcare education at the college is redesigned to match the role requirements of graduates, and integrative education that includes a basic understanding of AYUSH and preventive healthcare is emphasized. Regular Health check-up camps and blood donation camps are organized by the Medical Committee of the college. Seminars and workshops on health-related issues are organised on a regular basis.

Adult Education and Lifelong Learning

The college offers new opportunities for personal, civic, economic, and lifelong learning, enabling individuals to progress both personally and professionally. At the societal and national level, literacy and basic education are powerful forces that significantly enhance the success of other developmental efforts.

International data shows a strong correlation between literacy rates and per capita GDP. Conversely, being illiterate has numerous disadvantages, including the inability to conduct basic financial transactions, compare prices of goods, fill out job or service applications, understand public announcements and news articles, use technology to improve one's life and career, understand safety instructions, help children with their education, know one's rights and responsibilities as a citizen, appreciate literature, and pursue high-productivity employment



that requires literacy. These outcomes illustrate the importance of implementing innovative measures for adult education. Extensive field studies and analyses conducted in India and across the world clearly demonstrate that volunteerism and community involvement are critical success factors for adult literacy programs, alongside political will, organizational structure, planning, adequate financial support, and high-quality capacity building for educators and volunteers. Successful literacy programs not only increase literacy rates among adults but also generate greater demand for education for all children in the community and promote positive social change.

The college has launched a committee to promote adult and Lifelong Learning. The National Literacy Mission launched in 1988 relied largely on voluntary involvement and support from the people, resulting in significant increases in national literacy rates, especially among women, and initiated discussions on relevant social issues. Student volunteers under the guidance of teachers aim to further the cause of Adult Education and Lifelong Learning.

The college pledges support to the government to implement strong and innovative initiatives for adult education, particularly to encourage community involvement and the integration of technology, to achieve the important goal of 100% literacy as soon as possible.

Promotion of Indian Languages, Arts, and Culture

India possesses a vast cultural wealth that includes arts, literature, traditions, and heritage sites, attracting tourists and promoting the economy. Preserving and promoting this cultural heritage is crucial to the country's identity and individual well-being. Cultural awareness and expression help individuals develop a positive self-identity and appreciate other cultures. Arts not only enhance cultural identity but also contribute to cognitive development, creativity, and happiness.

Therefore, in the college Indian arts is integrated into the education system. Language is intertwined with culture and is essential for fully appreciating art. The college offers the option of cluster colleges to allow students to pursue further studies in their native language. Unfortunately, Indian languages have been neglected, and many are endangered, with over 220 lost in the last 50 years alone. Even the languages officially recognized are facing challenges, such as a shortage of quality learning materials, dictionaries, and skilled language teachers. The college attempts to do its bit by promoting learning and teaching of regional languages. AMV has its own Bhasha Kendra that aims to integrate language teaching with education and produce quality learning material.

Technology Use and Integration

India is a leading country in information and communication technology and other innovative domains such as space. Technology will play a critical role in improving educational processes and outcomes, and its impact on education will be bidirectional. New technologies, such as artificial intelligence, machine learning, blockchains, smart boards, handheld computing devices, and adaptive computer testing, will not only change what students learn in the classroom but also how they learn. Thus, extensive research is required on both the technological and educational fronts.



AT AMV to ensure that technology is integrated and used effectively to enhance education, the ICT committee works relentlessly to use technology to enhance learning, assessment, planning, administration, and more. Its functions include building institutional and intellectual capacities, identifying strategic areas for technological interventions, and suggesting new directions for research and innovation. The primary focus of technological interventions will be to improve teaching-learning and evaluation processes, support teacher preparation and professional development, enhance educational access, and streamline educational planning, management, and administration. A wide range of educational software, accessible in all major Indian languages, will be developed and made available for students and teachers at all levels. Suitable equipment will be provided to teachers to integrate e-contents into teaching-learning practices. Technology-based education platforms, such as SWAYAM, will be better integrated and will include ratings/reviews by users to enable content developers to create user-friendly and high-quality content

Online and Digital Education: Ensuring Equitable Use of Technology

The National Education Policy 2020 acknowledges the need for alternative modes of education, such as online and digital education, in response to situations like epidemics and pandemics. However, to fully reap the benefits of technology in education, efforts must be made to bridge the digital divide and ensure equitable access to technology. Teachers must also receive suitable training and development to effectively teach online, and online assessments must be carefully designed to address challenges such as network and power disruptions and unethical practices.

The faculty at AMV is fully adept to use online mode of teaching and evaluating. While certain subjects may have limitations in the online space, innovative measures are taken to overcome them to some extent. Additionally, the faculty blended online education with experiential and activity-based learning to address the social, affective, and psychomotor dimensions of learning.

The key initiatives recommended by the National Education Policy 2020 and envisaged to be adopted by Aditi Mahavidyalaya for leveraging technology for teaching and learning are:

Digital infrastructure

- Invest in creating open, interoperable, evolvable, public digital infrastructure in the education sector.
- Ensure technology-based solutions do not become outdated with rapid advances in technology.

Online teaching platform and tools

- Extend existing e-learning platforms like SWAYAM .
- Provide teachers with a structured, user-friendly, rich set of assistive tools for monitoring progress of learners.



- Provide tools such as two-way video and audio interface for holding online classes.

Content creation, digital repository, and dissemination

- Develop a digital repository of content, including coursework
- Provide a reliable backup mechanism for disseminating e-content to students.
- Develop a clear public system for ratings by users on effectiveness and quality.

Addressing the digital divide

- Use existing mass media such as television, radio, and community radio extensively for telecast and broadcasts.
- Provide a special focus on content in all Indian languages.
- Leverage existing e-learning platforms like SWAYAM, and SWAYAMPURABHA for creating virtual labs.
- Provide equal access to quality practical and hands-on experiment-based learning experiences.

Training and incentives for teachers

- Provide rigorous training in learner-centric pedagogy.
- Emphasize the teacher's role in facilitating active student engagement with the content and with each other.
- Provide training on how to become high-quality online content creators themselves using online teaching platforms and tools.

Online assessment and examinations

- Design and implement assessment frameworks encompassing design of competencies, portfolio, rubrics, standardized assessments, and assessment analytics.
- Pilot new ways of assessment using education technologies focusing on 21st-century skills.

Blended models of learning

- Recognize the importance of face-to-face in-person learning.
- Identify effective models of blended learning for appropriate replication for different subjects.

Laying down standards

- Set up standards of content, technology, and pedagogy for online/digital teaching-learning.



Holistic development of personality

A comprehensive and interdisciplinary education aims to nurture all aspects of human potential - intellectual, aesthetic, social, physical, emotional, and moral - in a cohesive manner. The education imparted at Aditi fosters well-rounded individuals who possess crucial 21st-century competencies across various fields, including arts, humanities, languages, sciences, social sciences, and professional, technical, and vocational disciplines. Additionally, the college promotes a sense of social responsibility, interpersonal skills like communication, discussion, and debate, and specialized knowledge in chosen fields. This holistic approach is implemented in all courses.

Imaginative and flexible curricular structures

Curriculum structures that are imaginative and flexible can facilitate unique interdisciplinary course combinations and provide various entry and exit points, thereby eliminating the current inflexible boundaries and enabling lifelong learning opportunities. Large multidisciplinary universities can offer master's and doctoral education that provides specialized research-based training while also allowing for multidisciplinary work in academia, government, and industry. AMV leaves no stone unturned to ensure that the students have a massive buffet of courses to choose from – be it in Value added Courses Skill Enhancement courses, Generic Electives or Ability Enhancement Courses

Including environmental education in the curriculum and incorporating environmental considerations into policies

AMV incorporates environmental considerations into its policies, such as reducing waste, conserving energy, and promoting sustainable practices. AMV includes environmental education as a compulsory subject in the curriculum. This is done by incorporating environmental topics into existing courses such as science, social studies, or language arts. AMV establishes partnerships with local and national environmental organizations to provide resources and support for environmental education initiatives.

By incorporating these strategies, students can receive a comprehensive understanding of the environment and the importance of sustainability. They will develop skills and knowledge to become responsible and active citizens who can make informed decisions about environmental issues. Students learn about the environment through hands-on experiences such as outdoor learning, field trips, and service-learning projects. This allows students to see the real-world implications of environmental issues and understand the importance of taking action.

Teachers need to be equipped with the knowledge and skills to teach environmental education effectively. Therefore, AMV provides ongoing professional development opportunities for teachers.



Conclusion

For the successful implement the National Education Policy, it has been crucial to prioritize the following points in AMV:

- **Adequate funding:** Sufficient funding is necessary to implement the policy effectively, including improving infrastructure, providing quality teacher training, and ensuring access to educational resources for all students.
- **Inclusivity:** The college aims be inclusive, providing equitable access to education for all students, regardless of their socioeconomic status, gender, race, or other factors.
- **Quality Teacher Training:** The college aims to prioritize training and development of teachers so that they can effectively deliver high-quality education to students.
- **Curriculum Development:** The college tries to focus on developing a comprehensive and relevant curriculum that aligns with current global standards.
- **Technology Integration:** Th institution integrates technology into teaching and learning to enhance the quality and effectiveness of education.
- **Monitoring and Evaluation:** Regular monitoring and evaluation of the policy's implementation are essential to ensure its success and make necessary adjustments to improve its effectiveness.

Overall, successful implementation of a National Education Policy requires collaboration among stakeholders, including policymakers, educators, parents, and the community, to ensure that every student has access to high-quality education Aditi continues to march with courage and confidence to translate the vision of National Education Policy into reality and action.

“The woods are lovely ,dark and deep. But I have promises to keep, And miles to go before I sleep.....”

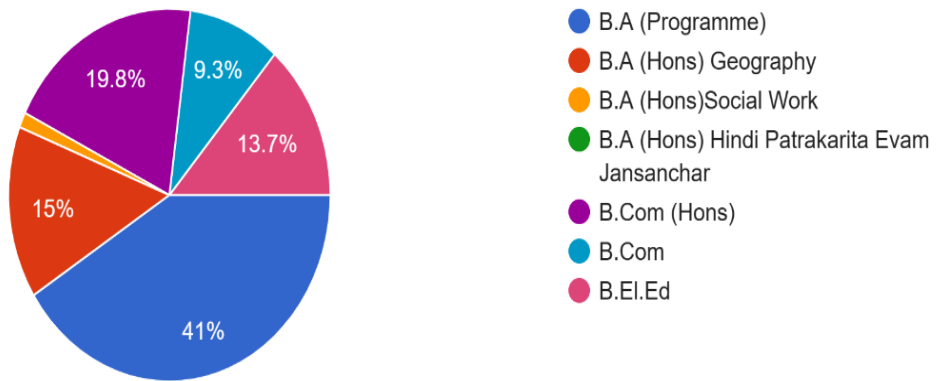


ANALYSIS OF STUDENT SATISFACTION SURVEY-NEP

Around 227 students filled the survey form on NEP implementation and the analysis of the same is as follows:

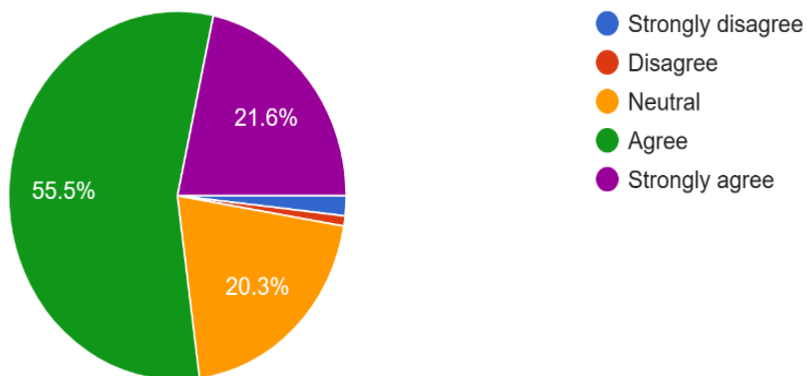
Course

227 responses



1. The National education policy 2020 recognizes the importance of equitable access to quality higher education for all individuals. Do you agree?

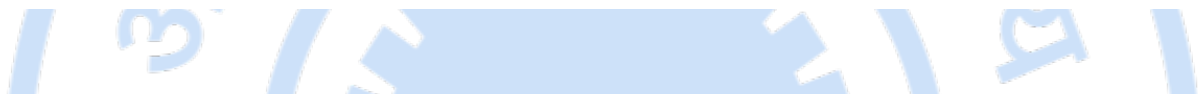
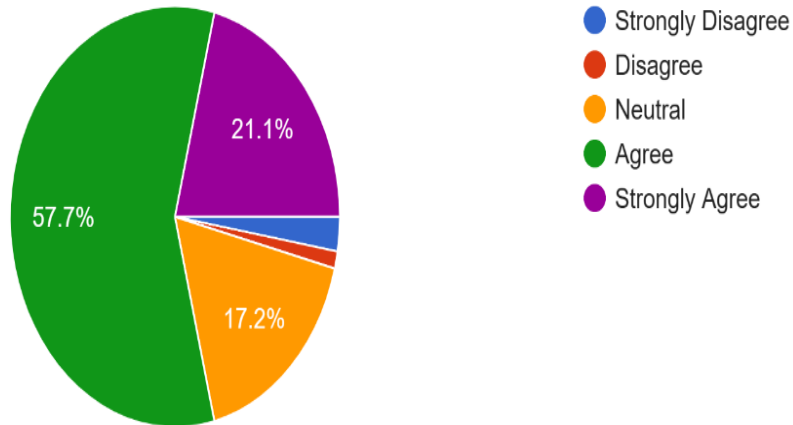
227 responses





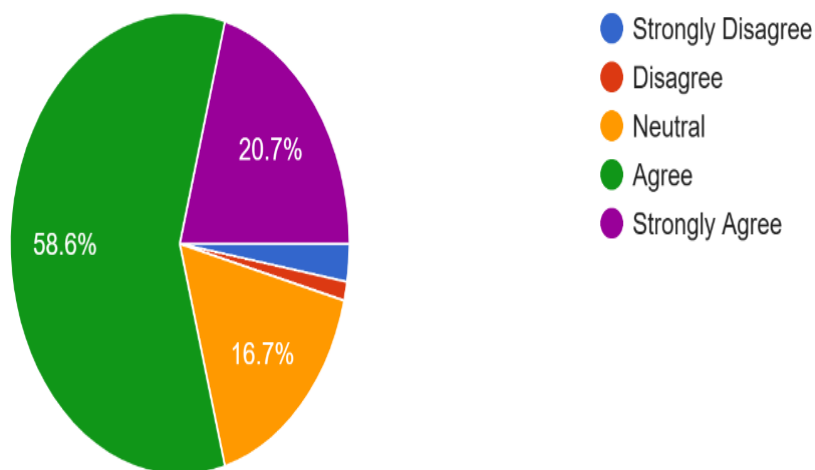
2. NEP promotes integration of Indian languages, Arts and Culture. Do you agree?

227 responses



3. Do you appreciate the changing role of technology in improving educational processes and outcomes?

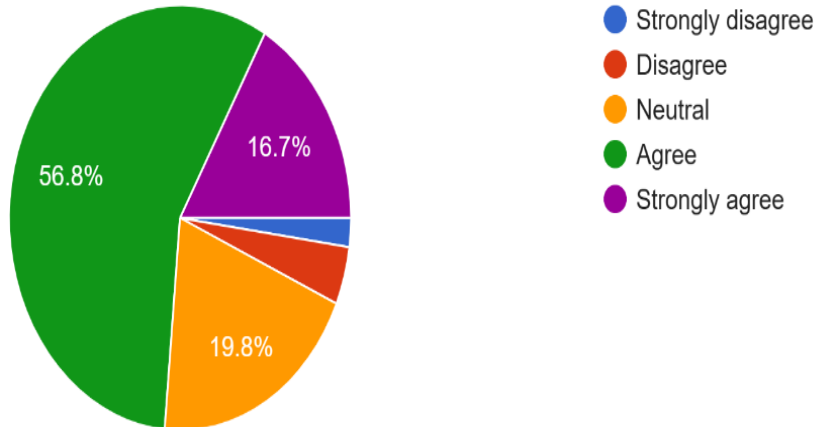
227 responses





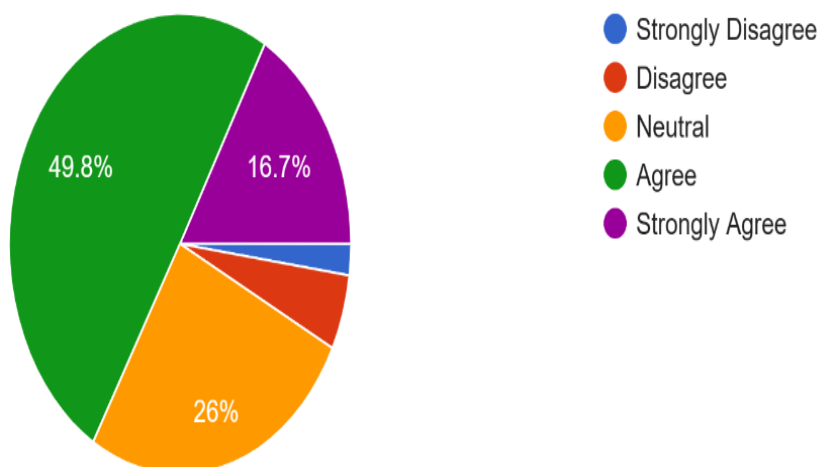
4. NEP promotes holistic development of personality. Do you agree?

227 responses



5. Does NEP encourage foreign students to use india as their academic destination?

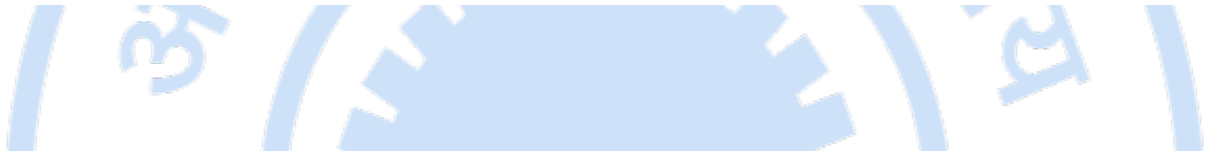
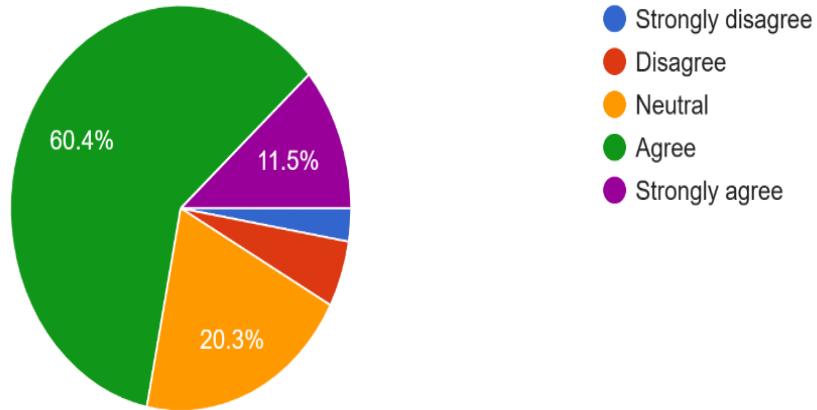
227 responses





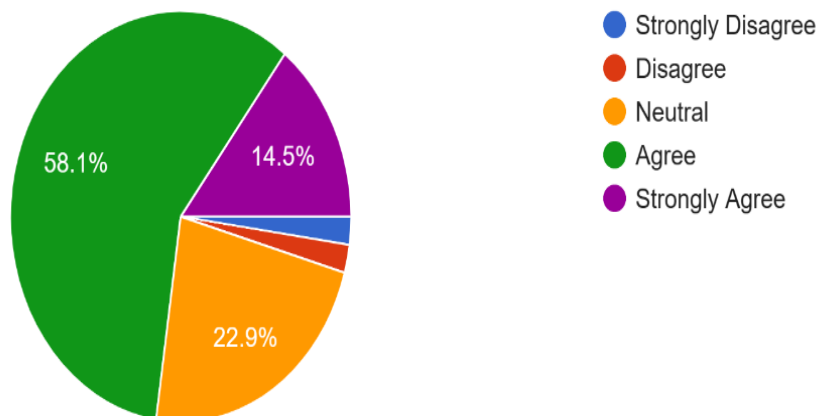
6. NEP promotes imaginative and flexible curricular structures. Do you agree?

227 responses



7. Do you encourage the integration of vocational language into mainstream education?

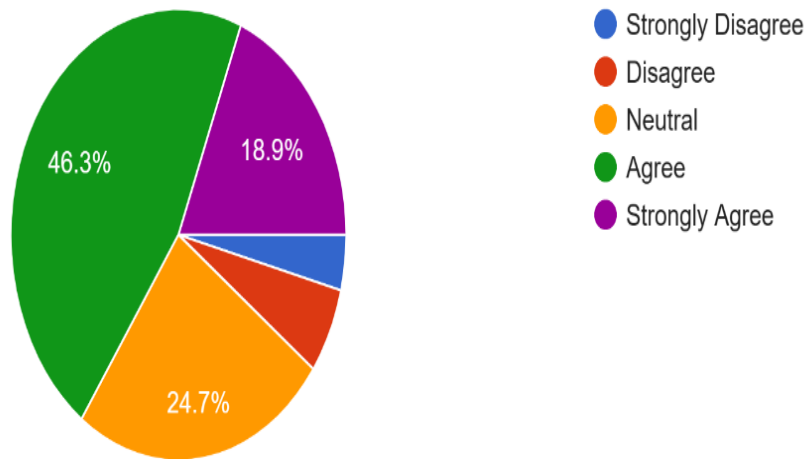
227 responses





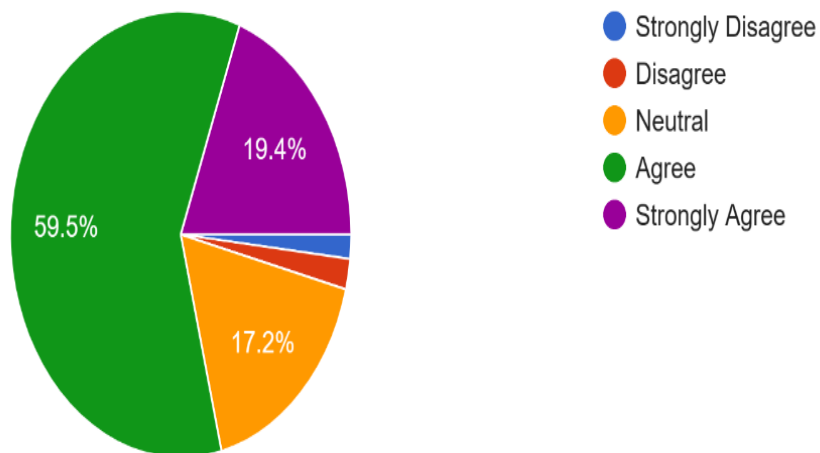
8. Do you appreciate online and digital education ensuring equitable use of technology?

227 responses



9. Do you encourage the inclusion of environmental education into curriculum under NEP ?

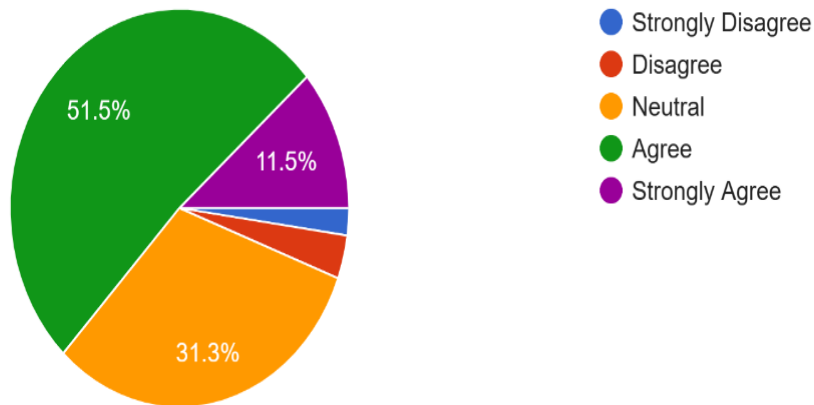
227 responses





10. Do u think the outcome desired under NEP is achieved by the way the course curriculum is designed?

227 responses



From the above analysis, it is clear that more than 50% of the students recognize the importance of equitable access to quality higher education. Students are also appreciating the changing role of technology in improving educational processes. They are of the view that NEP not only promotes holistic development of personality but also promotes integration of Indian Languages, Arts and culture and also integrating vocational language into our mainstream education. Students highly agree about the imaginative and flexible curricular structures under NEP. Equitable use of technology with the help of Online and digital education along with inclusion of environmental education into curriculum is well taken by the students. Students highly agree with the course curriculum structure that helps in achieving the outcome desired under NEP.