

# NATIONAL EDUCATION POLICY-2020 IMPLEMENTATION PLAN

## STRATEGIC ACTION PLAN AND GOALS (2022-23)



**Quantum University**

May , 2022

  
Registrar  
Quantum University

# PREFACE



Quantum University is one of the pioneer universities in India to have implemented many aspects of NEP 2022 rights since the time the university was formed in the year 2018. A taskforce was formed which comprised Internal as well as External members. The Task Force conducted brainstorming sessions with internal and external experts to devise the roadmap for implementation. We are grateful to each member of the Task Force for her/his exceptional contribution.

Based on the Comprehensive Roadmap devised by the Task Force, I discussed the NEP-2020 plan with Dean Academic and Director, IQAC to prepare “Strategic Action Plan and Goals for Implementation” under eight major heads with short-term, mid-term and long-term goals to achieve the targets in a phased manner. We are of the strong view that the projected goals shall pave the way for excellence in academic, research, and innovative initiatives of the University. For the desired outcomes, the progress of the phased implementation will be assessed periodically, and if need arises, targets may also be reviewed and revised.

Last but not the least, it is pertinent to mention that the suggestive Action Plans and Goals for the selected eight aspects are primarily based on the NEP-2020 and Comprehensive Roadmap devised by the University for Implementation of the Policy, therefore, in case of any inadvertent deviation or ambiguity, the original document of NEP and the Roadmap approved by the University Authorities shall prevail.

**Dr. Vivek Kumar**

Vice-Chancellor and Patron, NEP Committee



  
Registrar  
Quantum University

## NEP Committee Members



### External Members

Expert Name	Designation	Role	Date of Nomination
Prof. Vinay Nangia	Expert EX-Dean IIT, Roorkee	External Member	12/02/22
Prof. A.K. Khare	Ex Pro VC, Uttar Pradesh Technical University, Lucknow	External Member	12/02/22

### Internal Members

Expert Name	Designation	Role	Date of Nomination
Dr. Satendra Kumar	Dean Academics, Quantum University	Convener	12/02/22
Dr. Manish Sharma	Dean Faculty of Technology, Quantum University & Director IQAC	Member	12/02/22
Dr. A.K. Seth	Professor, Faculty of Graduate Studies	Member	27/02/22



  
Registrar  
Quantum University

# Contents



## PLANNING FOR

» MULTIDISCIPLINARY AND HOLISTIC EDUCATION	1
» EQUITY AND INCLUSION IN HIGHER EDUCATION	2
» MOTIVATED, ENERGIZED AND CAPABLE FACULTY	3
» TECHNOLOGY USE AND INTEGRATION	4
» GLOBAL OUTREACH OF HIGHER EDUCATION	5
» PROMOTION OF INDIAN KNOWLEDGE SYSTEMS, LANGUAGES, CULTURE AND VALUES	5
» RESEARCH, INNOVATION AND RANKINGS	6
» INTEGRATED HIGHER EDUCATION SYSTEM	7



  
Registrar  
Quantum University

1. Multidisciplinary and Holistic Education			
	Action Plans as inferred from NEP Policy Document and other consultations with External Experts	Current Status and Implementation in 2022-23	Goals to be achieved in the next 2-3 years
<b>1.1.</b>	<b>Imaginative / flexible Curriculum Structure and Length of Programs</b>		
<b>1.1.1</b>	Revamping curriculum;	All Programs being offered are under the flexible CBCS system since 2018-19	Revamping the curriculum as per NEP 2020 will be Implemented from July' 23 effective for session 2023-24 for 3 years, 4 year UG and 2 years PG Programs
<b>1.1.2</b>	Restructuring the academic programs in a phased manner.	Outcome based curriculum has been introduced in all the programs since 2018-19	Syllabus as per NEP 2020 will be approved by BOS and BOF for the session 23-24
<b>1.2.</b>	<b>Multiple Entry/Exit</b>		
<b>1.2.1</b>	Introducing multiple entry/exit options for Various programs offered in the university phase;	Not in Provision	Introduction of multiple entry exit for all three year UG program BA, B.Com, B.Sc programs from academic session 2023-24
<b>1.3.</b>	<b>Credit Based System— Academic Bank of Credits (ABC)</b>		
<b>1.3.1</b>	Adoption of UGC (Establishment and Operationalization of Academic Bank of Credits (ABC) Scheme in Higher Education) Regulations, 2021 after notification;	Registered with NAD, waiting for further instructions in 2021-22	Implementing in session 2023-24 gradually
<b>1.3.2</b>	Implementing the UGC Regulations on Academic Bank of Credits in a phased manner.	Registered with NAD, waiting for further instructions in session 2022-23	Implementing in session 2023-24 for 3 Year UG Programs and 2 year PG Programs
<b>1.4.</b>	<b>Ending Fragmentation</b>		
<b>1.4.1</b>	Adopting Multiple inter disciplinary options ( Minors)	Quantum is already providing multiple Minors to students since 2018-19 on completion of 18 Credits student is offered a Minor Degree	Implementing in session 2023-24 for 3 & 4 years UG Programs
<b>1.4.2</b>	Integrating Vocational Education with General Education;	Already there in form of open electives, compulsory communication related value added course (VAPs) and minor specialization which are open for all streams since the beginning of the University	Implementing in session 2023-24 for 3 & 4 years UG Programs
<b>1.4.3</b>	Integrating Arts, Humanities and Social Sciences with Science, Technology, Engineering and Management (STEM);	Is already being done with the help of Open Electives and Minors since 2018-19	Implementing in session 2023-24 for 3 & 4 years UG Programs
<b>1.4.4</b>	Integrating Values with Skills;	Already implemented since 2018-19	Implementing with credits in session 2023-24 for 3 & 4 years UG Programs as per NEP 2020
<b>1.4.5</b>	Integrating professional and life skills;	Is being offered to the students in the form of VAPs. Student needs to complete 15 to 20 Credits since 2018-19	Implementing with credits in session 2023-24 for 3 & 4 years UG Programs as per NEP 2020
<b>1.4.6</b>	Integrating co-curricular and extra-curricular with curricular aspects;	Passion Programs are being offered in the form of audit courses. Programs like theater, Dance, Music, Social Service, Sports etc since 2018-19	Implementing with credits in session 2023-24 for 3 & 4 years UG Programs as per NEP 2020
<b>1.4.7</b>	Integrating traditional pedagogies with modern and pedagogical approach.	Partially Implemented since 2018-19	Continuously Improving

<b>1.4.8</b>	Integrating ancient and modern knowledge;	Courses like environmental studies and disaster management, since 2018-19 and IKS and UNDP has been included as One credit compulsory courses in all UG programs in the curriculum 2022-23	Incorporated as Compulsory Credit Course in each UG Program (Non Statutory Bodies)
--------------	---	--	--

<b>1.5</b>	<b>Wide range of Elective Courses of multidisciplinary nature</b>		
<b>1.5.1</b>	Offering of General/Open elective courses on Value Education, Yoga, Indian Knowledge System, Indian Classical Literature and Glorious Past of India;	Already incorporated interdisciplinary open electives in the curriculum since 2018-19 The array of electives/ open electives/ Minors needs to be expanded	courses on IKS, Value Education are being implemented from 2022-23 offered to all UG Program. State of centers for Indian Literature and IKS is planned in 2024-25
<b>1.5.2</b>	Offering multidisciplinary courses by each department.	Many department are offering electives and open elective for other students since 2018-19 Some departments not offering minors needs to start by offering open Electives in coming sessions	Syllabus 23-24 will content multidisciplinary courses and projects, offered by each department

<b>1.6</b>	<b>Multidisciplinary Research</b>		
<b>1.6.1</b>	Multidisciplinary Research Centre to act as a bridge between university and industries.	IPR and Research Cell have been established at Quantum in 2021-22. Already multiple patents have come out of these cells.	More MOUs with the industry needs to be signed in 2023, 2024 and 2025

<b>2. Equity and Inclusion in Higher Education</b>			
	<b>Action Plans as inferred from NEP Policy Document and other consultations with External Experts</b>	<b>Current Status</b>	<b>Goals to be achieved in the next 2-3 years</b>
<b>2.1</b>	<b>Access/GER</b>		
<b>2.1.1</b>	Gradual increase in the number of seats;	Gradual increase in Seats is being done on early basis. The graph of admission reflects incremental growth in many programs like computers, Future Technologies, Business Administrations and Health Sciences	Progressive and dependent on continuity of admissions in a specific stream
<b>2.1.2</b>	Expanding the range of academic, vocational and professional programs;	Every Department is offering VACs which are offered beyond the syllabus and practical in nature of more than 30 Hrs since 2018-19 More Vocational Programs need to be Introduced	Planned to start in each year from 2023-24 onwards
<b>2.1.3</b>	Flexible exit/entry options to facilitate Lifelong learning opportunities;	Prerequisites of courses on year to year basis needs to be removed to facilitate multiple entry/exit options	Will be incorporated from 2023-24
<b>2.1.4</b>	Increasing employability potential of higher education programs;	Focused on the issue since 2018-19 More Skilled base courses need to be introduced to increase employability	Incorporated many other VACs in all the program

<b>2.2</b>	<b>Student Support</b>		
<b>2.2.1</b>	Mechanism for professional, academic, psychological and career counseling;	Career counseling cell is partially implemented at the Quantum University since the inception of the university	More efforts in career Counseling will be made in 2023-24
<b>2.2.2</b>	Students friendly University website;	Website is students friendly and contains most of the informations and is being continuously updated	Website will be updated for making it more informative and interactive
<b>2.2.3</b>	Sports/recreation facilities, Clubs, cells, etc.	Quantum has Decent sports facilities and student clubs	More innovative activities will be conducted
<b>2.2.4</b>	Students discussion forums for engaging learning environments;	Concepts like flipped classes and case studies have been introduced for the same since 2019-20	Enhanced experiential , problem solving and participated learning mechanisms are adopted
<b>2.2.5</b>	Adequate financial support to the students belonging to Economically Disadvantaged Groups;	Quantum already has Scholarships for various student categories Since 2018-19.	Will continue in progressive manner
<b>2.2.6</b>	Continuation of schemes like Earn While You Learn and Merit-cum-Means;	Proper policy needs to be introduced	Planning to implement by 2025-26
<b>2.2.7</b>	Quality residential facility to attract international students;	New international hostel has already been constructed and is commissioned in 2021-22	Liasoning various embassies for attracting international students



2.3 Socio-Economically Disadvantaged Groups (SEDGs)			
2.3.1	Developing more programs/ courses taught in Indian languages and/ or bilingually;	Courses in hindi language needs to be introduced	Using interactive platform like QLRC, Class lectures are being added in the form of videos in Hindi Lecture notes are planned for Hindi Languages from 2023-24
2.3.2	Developing bridge courses for students coming from disadvantaged educational backgrounds;	Some programs like Computer Applications, Agriculture etc the bridge course are introduced in 2018-19 Bridge courses needs to be introduced	Bridge Courses in Agriculture, Computers and others will be implemented in 2025-26 when 1st batch of NEP syllabus will come out
2.3.3	Providing socio-emotional and academic support and mentoring through suitable counseling and mentoring programs;	Well Defined mentor-mentee system in place since 2018-19	Mentor - Mentee ratio will brought down for more effective implementation Physio and Nutrition base counseling centers are planned for students and faculty members
2.3.4	Strict enforcement of all no-discrimination and anti-harassment rules;	ICC and Women cell is well established in 2018-19	More Awareness programs are planned in 2023-24
2.3.5	Institutional Development Plan that contains specific plans for action on increasing participation from SEDGs, including but not limited to the above items.	Basic knowledge is made compulsory for each UG students 2022-23	MApping of activities with SDG to increase awareness among students will be done. The design of activities (both Academic and Cocurricular) will be based on SDG objectives

2.4 Gender Equity			
2.4.1	Sensitization of faculty, counselor, and students on gender-identity issue and its inclusion in all aspects of the HEI, including curricula;	Well Structured Gender Sensitisation Policy in place since 2018-19, Gender Audits are conducted regularly	The more programs will be organized as per the policy. Topics of Gender sensitisation will included in students and faculty Orientation Program Zero tolerance for gender biasness will be implemented
2.4.2	Introduction of Centre for Gender Studies.	Gender Sensitisation Cell is working full fledged manner since 2018-19.	Will Continue

2.5 Persons with Disability (PwD) – Divyang Jan			
2.5.1	Ensuring that all buildings and facilities are wheelchair-accessible and disabled-friendly;	70% buildings have lifts till session 2022-23	Needs to be increased to 100%
2.5.2	Constitution of the Cell for the Persons with Disabilities/ Divyangs with representatives from administration, teachers and students;		Cell needs to be formulated by 2023-24
2.5.34	Strengthening and modernizing of University library to ensure an adequate supply of books and software that cater to the specific needs and interests of persons with disabilities;	Progressively implemented in library and Learning resource center in 2022-23	Modernisation will be initiated in 2023-24

3. Motivated, Energized and Capable Faculty			
3.1. Service conditions and Career Progression			
	Action Plans as inferred from NEP Policy Document and other consultations with External Experts	Current Status and Implementation in 2022-23	Goals to be achieved in the next 2-3 years
3.1.1	Clearly defined and transparent processes and criteria for faculty recruitment;	Adopted UGC Guidelines since 2018-19	will Continue
3.1.2	Timely promotions under Career Advancement Scheme;	The faculty appraisal system Based on Academics, research and contribution in institutional Development is in effect since 2018-19	Will Continue

<b>3.1.3</b>	Linking of high impact research contribution with fast track promotion system;	Provision of Seed Money Funding, Research Promotions Incentives since 2018-19. year to year Incremental improvements	Focus on extra Mural Research for Governmental and other institution funding
<b>3.1.4</b>	Rigorous performance assessment parameters for promotions, increase in salary and recognition at the University level;	API system has been introduced and followed for promotions/Salary increments since 2018-19	Will Continue
<b>3.1.5</b>	Mechanism for incentivising excellence through appropriate rewards, promotions, recognitions and movement to institutional leadership positions.	Partially Done in 2022-23	Will be implemented fully by 2025-26

<b>3.2.</b>	<b>Professional Development and Leadership and Management Skill</b>		
	<b>Action Plans as inferred from NEP Policy Document and other consultations with External Experts</b>	<b>Current Status and Implementation in 2022-23</b>	<b>Goals to be achieved in the next 2-3 years</b>
<b>3.2.1</b>	Ample opportunities for Continuous Professional Development;	FDPs are regularly conducted and faculties are encouraged to attend external FDPs with financial support from quantum since 2018-19	More focus on training faculty members for interdisciplinary verticals and future technologies through FDPs and Summer Schools
<b>3.2.2</b>	Sponsored international academic/research exposure to each faculty by devising the appropriate institutional mechanism facilitating foreign visits of faculty for academic, research and extension activities;	A proper policy has been introduced by Quantum which the faculties are utilizing for their growth since 2018-19 in progressive manner	More opportunities will be provided by signing MoUs with leading universities of India and abroad.
<b>3.2.3</b>	Provision of Seed Grants for research to the newly inducted faculty;	Budgetary provisions are made and ample grants are disbursed to faculty for research	More Faculties needs to take advantage of this policy
<b>3.2.4</b>	Faculty Induction Programme for newly recruited faculty;	15 days program has been conducted for all newly recruited faculty every year since 2018-19	Will continue
<b>3.2.5</b>	Annual departmental presentations to motivate the faculty for incremental progress;	Annual presentations are made by department at the quantum faculty convention since 2018-19	Will Continue
<b>3.2.6</b>	Motivating the faculty for quality publications and research by way financial incentives, publicity and recognition;	Faculty Members are provided with adequate financial incentives/ Awards for quality publications . The policy is effect since 2021-22	Will Continue
<b>3.2.7</b>	The faculty identified as 'excellent' may be given special opportunities for professional development and leadership and management skills;	Partially implemented	More faculties needs to be sent for leadership development programs
<b>3.2.9</b>	Providing Computers, Conferencing facility and adequate ICT support to facilitate the teachers in academic and research activities.	Provided for Sr. Faculty Members since 2018-19	Will increase the percentage of coverage

<b>3.3.</b>	<b>Student-Teacher ratio</b>		
	<b>Action Plans as inferred from NEP Policy Document and other consultations with External Experts</b>	<b>Current Status and Implementation in 2022-23</b>	<b>Goals to be achieved in the next 2-3 years</b>
<b>3.3.1</b>	The increase in number of seats/intake capacity should be in consonance with availability of faculty and academic infrastructure;	Adequate posts are created every year for the increased seat intake.	Plan to reduce the faculty ratio to 1:12 Better Carder ratio is planned. Ratio of Ph.D. Holders is planned to be more than 60% in coming years
<b>3.3.2</b>	Expediting the faculty recruitment against all the vacant seats to maintain ideal student-teacher ratio;	Pan India recruitment Advertising is adopted to attract better faculty members since 2018-19	Will Continue

<b>3.4.</b>	<b>Role of Faculty in Curricular Design, Pedagogy, Research, Student Engagement</b>		
	<b>Action Plans as inferred from NEP Policy Document and other consultations with External Experts</b>	<b>Current Status and Implementation in 2022-23</b>	<b>Goals to be achieved in the next 2-3 years</b>
<b>3.4.1</b>	Autonomy to the Faculty for curriculum designing, pedagogy and assessment strategies;	Sub Specialty Groups in each department are effectively operating to ensure autonomy in TL Process in 2019-20	Will Continue
<b>3.4.2</b>	Empowering the faculty to adopt innovative pedagogical approaches to enable them to perform creatively;	Started in 2018-19 and progressively Implemented	More interaction with sr. Faculty members from Outside as mentors
<b>3.4.3</b>	Recognition to the faculty adopting engaging innovative methods and tools for teaching;	Yes	Will Continue



3.4.4	Freedom to the teacher to review and amend the curriculum, periodically;	Modification in the syllabus is done on the basis of the feedback. Fully Functioned Feedback system is implemented. Every Teacher is part of (SSG) which recommends the modification in curriculum	Will Continue
3.4.5	Empowering the teacher to devise and adopt appropriate strategies for formative and comprehensive assessment;	Partially implemented . The teachers are given freedom for A2 assignments component, Case studies as test components. Flexibility is provided in the form random selection of questions from the question bank designed by the subject teacher since 2019-20	More field projects, mini projects, Field assignments , Workshop practices are added to provide wide range of Evaluation components in all theory, labs and the courses with experiential learning specially in HM and Media
3.4.6	Promoting the teachers to integrate research with teaching.	Fast Learner are involved in writing research papers and Book Chapters The A2 assignment which is dedicated for research and field project learning	More innovative methods of research are planned to be involved

#### 4. Technology Use and Integration

	Action Plans as inferred from NEP Policy Document and other consultations with External Experts	Current Status and Implementation in 2022-23	Goals to be achieved in the next 2-3 years
4.1.	<b>National Educational Technology Forum (NETF)</b>		
4.1.1	Building intellectual and institutional capacities in educational technology in consonance with the advice of NETF;	Yet to achieve	Progressive implementation
4.1.2	Making the best use of rich variety of educational software developed and made available for students and teachers by NETF.	Yet to achieve	Progressive implementation

#### 4.2. Technology-Enabled Teaching, Learning and Governance

4.2.1	Provision of technologies involving artificial intelligence, machine learning, block chains, smart boards, handheld computing devices, adaptive computer testing for enhanced learning experience;	Yet to achieve	Progressive implementation
4.2.2	Educational software and hardware for technology-enabled learning;	Yet to achieve	Progressive implementation
4.2.3	Utilisation of Digital Infrastructure for Knowledge Sharing (DIKSHA) platform for Professional Development of teachers;	Yet to achieve	Progressive implementation

#### 4.3 Online and Digital Education

4.3.1	Optimum use of technology-based education platforms, such as DIKSHA/SWAYAM;	A student can take up 20% course through online platforms. A well defined policy is in placed from 2019-20	Effective Flexibility will be implemented in next five years
4.3.2	Creating initial versions of instructional materials and courses including online courses in cutting-edge domains and assessing their impact on specific areas such as professional education;	Partially involved	Policy formulation and its implementation in next three years
4.3.3	University may offer Ph.D. and Masters programs in core areas such as Machine Learning as well as multidisciplinary fields and professional areas like health care, agriculture, and law through SWAYAM platform;	Not permitted so far	Appearing in NAAC for becoming eligible for online education
4.3.4	Blending of traditional teaching with the online in undergraduate and vocational programs;	In house platform is developed for information accessibility in 2019-20	Faculty members will be motivated to develop contents for their students within the campus and outside too. The initiations have been geared up
4.3.5	Rigorous teacher training in learner-centric pedagogy and on how to become high- quality online content creators using online teaching platforms and tools;	During Covid time in 2020-21, the e-content was developed by faculty members. The e-content development facility have been created. More strong efforts are needed.	Planned to conduct FDPs and Summer Schools for the purpose

## 5. Global Outreach of Higher Education

	Action Plans as inferred from NEP Policy Document and other consultations with External Experts	Current Status and Implementation in 2022-23	Goals to be achieved in the next 2-3 years
<b>5.1.</b>	<b>Credit Recognition / Transfer</b>		
<b>5.1.1</b>	Considering universities/HEIs with equal or higher NAAC/NAC grades as equivalent for credit transfer;	Not yet achieved	Efforting for good grades in NAAC
<b>5.1.2</b>	Counting the credits acquired by the students from foreign Universities;	Not yet achieved	New MoU are attempted for formalizing the schemes for credit transfer
<b>5.1.3</b>	Awarding 1-2 credits for Seva/Service/Community Service;	Only in Agriculture Studies	Will make compulsory course related to Community Services for all 3 years UG program from 2023-24
<b>5.1.4</b>	Credits in the courses of related streams, entrepreneurial competencies, communication, soft skills, etc.;	Already in place , Offers Minor Program in entrepreneurial competencies	Will Continue
<b>5.1.5</b>	More freedom to the student to earn the credits from institutes of higher learning located in India and abroad;	Through MOOC Platform only till date	Seeking such MoU of student transfer Schemes
<b>5.1.6</b>	Restructuring academic programs of uniform and compatible credit pattern;	Already in place since 2018-19	Will Continue

## 5.2. Campuses of Indian HEIs abroad and vice-versa

<b>5.2.1</b>	Research and teaching collaborations with high-quality foreign institutions;	Presently Limited	Efforting to fetch more MoU with high quality Foreign Institutes
--------------	--	-------------------	--

## 6. Promotion of Indian KnowlDge Systems, Languages, Culture and Values

	Action Plans as inferred from NEP Policy Document and other consultations with External Experts	Current Status and Implementation in 2022-23	Goals to be achieved in the next 2-3 years
<b>6.1.</b>	<b>Holistic Individuals</b>		
<b>6.1.1</b>	Pedagogy to make education more experiential and holistic;	Progressively Implemented through class room teaching and co-curricular activities since 2018-19. Need a structures formulation for this issue	More innovative methods will be envisaged and more training to faculty members will be given through Quality initiatives
<b>6.1.2</b>	Integrating sports in education to foster holistic development;	Already Incorporated Sports as Credit Course through Passion Program	Will Continue
<b>6.1.3</b>	Sensitizing teachers and parents to promote holistic development of the student;	Parents are invited to major events at the university. They are informed about students' academic performance through ERP	More frequent interaction with parents will be done

## 6.2. Skills and Values

	Action Plans as inferred from NEP Policy Document and other consultations with External Experts	Current Status and Implementation in 2022-23	Goals to be achieved in the next 2-3 years
<b>6.2.1</b>	Mapping of skills for better employability;	Well Defined CO-PO system, mapping of curriculum with employability with their objectivity since 2018-19	Program and Course outcome will be assessed with more rigor towards employability , The list of course leading to Employability will be increased
<b>6.2.2</b>	Introducing more programs in vocational education;	Vocational Education was implemented in form of Value Added Courses (VACs)which were taught beyond the curriculum since 2018-19.	Vocational courses will be made compulsory from 2023-24
<b>6.2.3</b>	Introducing short-term skill-based programs;	Are conducted in form of training and VACs in current curriculum	
<b>6.2.4</b>	Establishment of various clubs for up-skilling of the students;	Are implemented in form of Clubs, Peer Group Learning need to be enhanced	Culture for Peer Group Learning will be developed
<b>6.2.5</b>	Revision of syllabi to integrate multidisciplinary skill component;	Continuously updated	Will Continue
<b>6.2.6</b>	Identifying set of professional/life skills to be imparted across the disciplines;	PO are decided before designing of curriculum	

## 6.3. Culture and Arts

--	--	--	--

6.3.1	Including traditional Indian knowledge including tribal knowledge in the curriculum;	Incorporated through introduction of fundamental courses since 2018-19	a big array of such advanced courses will be introduced in the curriculum of all UG programs through electives
6.3.2	Introduction of courses familiarizing the students about Indian culture and art;	Incorporated through the introduction of fundamental courses of IKS. A separate section in Library and at QLRC is created for IKS Literature and Videos	Will Continue
6.3.3	Introducing the Departments of Music, Fine Arts, Translation and Interpretation, Comparative Literature, Philosophy and Performative Arts;	Incorporated through Passion Program and made compulsory for all students to choose one vertical for one and half years	Will Continue
6.3.4	Establishment of various clubs for sports, dance, music, photography, fine arts, etc.	Well Established	More resources for these club will be procured in 2023 to 2025

6.4.	<b>Indian Languages</b>		
6.4.1	Introducing departments and programs in Indian languages;	Not available	
6.4.2	Coordinating with classical language Institutions;	Not Available	
6.4.3	Coordination with National Mission for Mentoring for necessary support in teaching in Indian languages;	Not Available	
6.4.4	Hiring of Local Artists / Craftsman / writer as master instructors	We hire Local Artists / Craftsman / writer as master instructors on assignment basis	Will Continue

## 7. Research, Innovation and Rankings

	Action Plans as inferred from NEP Policy Document and other consultations with External Experts	Current Status and Implementation in 2022-23	Goals to be achieved in the next 2-3 years
7.1.	<b>National Research Foundation (NRF)</b>		
7.1.1	Availing fund for research in all disciplines when NRF is established;	Not yet started	Efforting for higher rank and accreditation which is key eligibility for GOVT Funding
7.1.2	Establishment of institutional research foundation.	Operated through University Research Advisory Board	will Continue
7.2.	<b>Internships</b>		
7.2.1	Awarding 1-2 credits for Seva/Service/Community Service programs;	Provision is not there	Provision will be made in the curriculum as compulsory credit course for village engagement Program
7.2.2	Liaising with neighboring government/private schools for teaching internships;	Limited in Number	Planning for its effective implementation by 2025
7.2.3	Creating opportunities for internships with local industry;	Well knitted provisions exists for pre final and final year students since 2018-19	More MoU are being signed up to cater larger volume of students
7.2.4	Including the component of research and internship in the curriculum;	Existing in the curriculum since 2018-19	More credits will be assigned for internship and collaborated project works with industries
7.2.5	The project-work/dissertation/internships may be conducted in collaboration with industry.	Partially implemented	More matured efforts will be taken in next three years

7.3.	<b>Start-ups</b>		
7.3.1	Setting up start-up incubation centers;	Implemented	More resources and infrastructure will be developed in 2023-24
7.3.2	Establishing partnership with the Ministries/ Organisations/ Institutions;	Progressive	More partnerships will be attempted during 2023-2025
7.3.3	Credits in the courses of related streams, entrepreneurial competencies, communication, etc.	Already there in form of open electives, compulsory communication related value added course (VAPs) and minor specialization which are open for all streams	This will be Continued

<b>8. Integrated Higher Education System</b>			
	<b>Action Plans as inferred from NEP Policy Document and other consultations with External Experts</b>	<b>Current Status and Implementation in 2022-23</b>	<b>Goals to be achieved in the next 2-3 years</b>
<b>8.1.</b>	<b>Vocational Education, Skills and Employability</b>		
<b>8.1.1</b>	Adding more number of certificate, diploma, and UG/PG programs in vocational education and 'Lok Vidya';	Being offered as Training and VACs for each program. The General Proficiency system is designed to record and monitor student's performance through mentor's interventions and motivations	Trainings will be made compulsory for each UG and PG students as a part of their curriculum. VACs will be offered as previous
<b>8.1.2</b>	Introducing short-term skill-based vocational programs;	Being offered as Training and VACs for each program. The General Proficiency system is designed to record and monitor student's performance through mentor's interventions and motivations	Early exits will be loaded with special vocational trainings of 4 Credits in each program
<b>8.1.3</b>	Vocational Education programs to integrate with mainstream general/ professional education programs;	not in provision	Early exits will be loaded with special vocational trainings of 4 Credits in each program
<b>8.1.4</b>	General education curriculum to have provision of credits from courses on entrepreneurial competencies, communication, soft skills, critical thinking, problem solving, and decision making abilities;	Being offered as Training and VACs for each programs since 2018-19	Trainings will be made compulsory for each UG and PG students as a part of their curriculum. VACs will be offered as previous
<b>8.1.6</b>	Application and experience-based learning, on-the-job training with specific job roles in the curriculum of vocational and professional programs;	the Final year last semester is dedicated either class room teaching/major industrial project or on Job Training in current curriculum	This will be continued



  
 Registrar  
 Quantum University



# NATIONAL EDUCATION POLICY 2020

## STRATEGIC ACTION PLAN AND GOALS



*Quantum University  
22 Km Milestone,  
Roorkee – DehraDun Highway  
Roorkee*

*[www.quantumuniversity.edu.in](http://www.quantumuniversity.edu.in)*