Implementation of National Education Policy 2020

Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

(From Academic Year 2023-24)

Introduction:

The Govt. of India has introduced the National Education Policy 2020 (NEP 2020) to transform the education system in the country. The policy has the aim to change the traditional education pattern which has been implemented since British Rule and give a relevant world competent structure to the education system of the nation. According to this policy, the Govt. of Maharashtra published a GR dated 20th April 2023 to clarify on the various rules and regulations and advise to all autonomous colleges to stick up with it.

Salient Features of NEP2020

The National Education Policy 2020 (NEP2020) in India brings several significant changes compared to the prevalent education policy at the time of its introduction. Here are some key differences between the prevalent education policy and NEP2020:

- **Multidisciplinary Approach:** NEP 2020 promotes a multidisciplinary approach to education, encouraging students to choose subjects across different disciplines and bridging the gap between arts, sciences, and humanities.
- **Reduction in Content Overload:** NEP 2020 emphasizes reducing the content overload in the curriculum to focus on core concepts and critical thinking rather than rote memorization.
- **Skill Development and Vocational Education:** NEP 2020 places significant importance on skill development and vocational education, aiming to provide students with practical skills and promote entrepreneurship.
- **Assessment Reforms:** NEP 2020 advocates for a shift in assessment methods, aiming to move away from high-stakes examinations and focus on a more comprehensive and holistic assessment of student understanding and skills.
- **Inclusion and Equity:** NEP 2020 emphasizes inclusion and equity in education, aiming to address gender and social disparities, provide equal opportunities for marginalized communities, and promote inclusive education for students with disabilities.
- **Research and Innovation:** NEP 2020 recognizes the importance of research and innovation in education, encouraging the establishment of research centers and promoting a culture of research among students and teachers.
- **Internationalization:** NEP 2020 recognizes the significance of internationalization in education. It encourages collaborations and exchange programs between Indian and foreign institutions, promoting global exposure and cross-cultural learning.
- **Implementation:** NEP 2020 is being gradually implemented across educational institutions in India, including Swami Ramanand Teerth Marathwada University, Nanded. All the proposed changes may take time to fully integrate, but the policy aims to create a more inclusive, flexible, and relevant education system.

Undergraduate Education at Rajarshi Shahu Mahavidyalaya, in accordance with NEP 2020:

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous), the higher educational institute of Shiv Chhatrapati Shikshan Sanstha, was established in 1970. At the beginning, the institute had gone through a chain of adverse situations and a tuff journey for a decade. We are now known for academic autonomy, plurality, peculiarity and leadership. Our experiments, excellence and the tradition of merit in education have created the 'Shahu Pattern of Education'.The list of illustrious alumni is long and the college takes pride in their achievements in the national as well as global social, cultural, industrial and science arenas.

Keeping the tenets and recommendations about the NEP2020 from the UGC, along with adhering to the directives from the Maharashtra State – Department of Higher and Technical Education, the college has prepared a comprehensive undergraduate and postgraduate curricular structure. This new structure also adheres to the key values of Innovation, Integration, and Inclusion.

Curriculum framework of NEP 2020:

Major Subject: A single subject course of study pursued by a student as a mandatory requirement of the programme of study. Indian knowledge system (IKS) to be included in the core courses. Elective Course: An elective course could be a project designed to acquire skills to supplement the major study.

Minor Subject: A second subject of study pursued by a student as an additional requirement of the programme of study.

Open Elective (OE): An elective course chosen generally from an unrelated discipline/subject, to seek multidisciplinary exposure.

Ability Enhancement Course (AEC): Mandatory Courses on content related to Linguistics & Communication Skills, and Literature (i) Compulsory – English communication (ii) Elective – any Indian language other than English.

Vocational Skill Course (VSC): Courses aimed at imparting practical skills, hands-on training, and soft skills to increase the employability of students. Specific or supporting the major subject is to be chosen from a basket/pool offered by the college.

Skill Enhancement Course (SEC): Courses aimed at imparting practical skills, hands-on training, and soft skills to increase students' employability. It could be chosen from a basket/pool offered by the college or a MOOC on Swayam or NPTEL platforms.

On-Job Training(OJT)/Internship/Field Project (FP)/Community Engagement Programme (CEP) Research Project (RP): Application of knowledge/concepts in solving or analyzing a real-life problem. All these are related to the major subject.

Co-curricular Course (CC): For the holistic development of students through Cultural activities such as performing art, visual art, NCC, NSS, Yoga, etc.

Value Education Course (VEC): Compulsory courses on (i) The Constitution of India and (ii) Fostering Social Responsibility & Community Engagement iii) Environmental Education.

The tables below contain the planned quantum of courses that will be offered under the Arts, Science, and Commerce (grant-in-aid) programs starting from June 2023. The total credits that a student will collect in each semester is 22. This is as per the directives of Maharashtra State. A student is free to exit at the end of each academic year as depicted in the table below.

On successful completion of three years and obtaining 132 credits, a student can opt for an exit with a bachelor's degree in their domain, e.g., B.Sc./B.A./B.Com.

On successful completion of the UG fourth year (PG I) and obtaining 176 credits, a student will get a Bachelor's Degree with Honors.

If a student opts for an Honors degree by Research, the eligibility criteria will be at the discretion of the College.

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)
Four Year Undergraduate Programme: Number of Courses from 2023-24

Year & Level	Sem	Major		Minor	GE/OE	VSC/ SEC (VSEC)	AEC/ VEC	OJT,FP, CEP, RP	Courses per Sem.	Cum./Cr. per exit
		DSC	DSE							
1	*2*	*3*		*4*	*5*	*6*	*7*	*8*	*9*	*10*
I 4.5	I	2	NA	NA	1	2	2	1	8	44 Cr. UG Certificate
	II	2	NA	NA	1	2	2	1	8	
Exit Option: Award of UG Certificate in Major with 44 Credits and Additional 04 Credits Core NSQF Course/Internship or continue with Major and Minor										
II 5.0	III	2	NA	1	1	1	1	1	7	88 Cr. UG Diploma
	IV	2	NA	1	1	1	1	1	7	
Exit Option: Award of UG Diploma in Major with 88 Credits and Additional 04 Credits Core NSQF Course/Internship or continue with Major and Minor										
III 5.5	V	2	1	1	NA	1	1	1	7	132 Cr. UG Degree
	VI	2	1	1	NA	1	NA	1	6	
Exit Option: Award of UG Degree in Major with 132 Credits										
IV 6.0	VII	3	1	1	NA	NA	NA	1	6	176 Cr. UG Honors/ Research
	VIII	3	1	NA	NA	NA	NA	1	5	
Exit Option: Award of UG Honors/Research in Major with 176 Credits										

NOTE:

1.i On exiting after three years of Undergraduate education, a student can further pursue a Postgraduate degree, requiring the successful completion of four semesters (2 years) of advanced course work along with research projects in their domain of specialization.

1.ii After completing the fourth year of Undergraduate education, a student can further pursue a Postgraduate degree, requiring the successful completion of two semesters (1 year) of advanced coursework along with research projects in their domain of specialization.

2. IKS (Major) Course will be offered in the second semester.

3. A two credit course for AEC on Effective English Communication, Hindi/Marathi/ Sanskrit/Pali Communication in the first two semesters. The third semester will have advanced communication courses in English. The fourth semester will offer faculty or department specific communication skills courses, e,g Scientific, Business, Digital Communication etc.

4. A two credit VEC in the first and second semester on The Constitution of India&Fostering Social Responsibility & Community Engagement.

5. Baskets for Generic/Open Elective, Skill Enhancement Course will be offered in the first & second semester.

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

Bachelor of Arts (Degree/Honors/Research) Programme

Sr. No.	Programme Title
1	Bachelor of Arts (Honors/Research)English
2	Bachelor of Arts (Honors/Research)Marathi
3	Bachelor of Arts (Degree)Hindi
4	Bachelor of Arts (Degree)Sanskrit
5	Bachelor of Arts (Honors/Research)Geography
6	Bachelor of Arts (Honors)Economics
7	Bachelor of Arts (Honors/Research)Political Science
8	Bachelor of Arts (Degree)Sociology
9	Bachelor of Arts (Degree)History
10	Bachelor of Arts (Degree)Public Administration

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Basket-I (GE/OE)

For the students of Humanities and Social Sciences in Semester I

from Science & Technology and Commerce & Management Faculty

Sr. No.	Course Title
1	Nutrition, Health and Hygiene
2	Medicines for Daily Life
3	Fundamentals of Statistics
4	Personal Financial Management
5	MS-Office
6	Microbiology in Everyday life
7	Indian Vocal Classical & Light Music
8	Introduction to NCC
9	Energy Sources
10	Counseling and Psychotherapy

Note: Student can choose any one GE/OE from the basket.

Basket-II(SEC)

Sr. No.	Course Title
1	Food Processing Technology
2	Financial Literacy
3	Proof Reading and Editing
4	Communication Skills
5	Tourism & Travel Management
6	PC Assemble and Installation
7	कथा/पटकथालेखन
8	Leadership and Personality Development
9	Bee Keeping

Note: Student can choose any one SEC from the basket

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

Bachelor of Commerce (Honors/Research) Programme

Sr. No.	Programme Title
1	B.Com. (Hons/Research) in Management and Entrepreneurship
2	B.Com. (Hons/Research) in Banking and Insurance
3	B.Com. (Hons/Research) in Accounts and Finance

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Basket-I(GE/OE)

For the students of Commerce and Management in Semester I

from Science & Technology and Humanities & Social Science Faculty

Sr. No.	Course Title
1	Business Communication & Grammar
2	Fundamentals of Computers
3	Web Designing
4	स्पर्धा परीक्षा आणि मराठी भाषा
5	Fundamentals of Mathematics
6	Human Rights
7	Nutrition, Health and Hygiene
8	MS-Office
9	Indian Vocal Classical & Light Music
10	Introduction to NCC
11	Counseling and Psychotherapy

Note: Student can choose any one GE from the basket

Basket-II(SEC)

Sr. No.	Course Title
1	Office Management
2	Data Analysis and Computer Application
3	Proof Reading and Editing
4	Communication Skills
5	Tourism & Travel Management
6	PC Assemble and Installation
7	कथा/पटकथालेखन
8	Leadership and Personality Development
9	Bee Keeping

Note: Student can choose any one SEC from the basket

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

Bachelor of Science (Honors/Research) Programme

Sr. No.	Programme Title
1	Bachelor of Science (Honors/Research)Physics
2	Bachelor of Science (Honors/Research)Chemistry
3	Bachelor of Science (Honors/Research)Botany
4	Bachelor of Science (Honors/Research)Zoology
5	Bachelor of Science (Honors/Research)Microbiology
6	Bachelor of Science (Honors/Research)Fishery Science
7	Bachelor of Science (Honors/Research)Analytical Chemistry
8	Bachelor of Science (Honors/Research)Mathematics
9	Bachelor of Science (Honors/Research)Electronics
10	Bachelor of Science (Honors/Research)Computer Science

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

Basket-I(GE/OE)

For the students of Science and Technology in Semester I

from Commerce & Management and Humanities & Social Science Faculty

Sr. No.	Course Title
1	Mutual Fund Management
2	Fundamentals of Statistics
3	English for Science and Technology
4	General Geography
5	Personal Financial Management
6	स्पर्धा परीक्षा आणि मराठी भाषा
7	Human Rights
8	Nutrition, Health and Hygiene
9	Indian Vocal Classical & Light Music
10	Introduction to NCC
11	Counseling and Psychotherapy

Note: Student can choose any one GE from the basket.

Basket-II(SEC)

Sr. No.	Course Title
1	Pesticides and Green Chemistry
2	Basics of Python Programming
3	Physics Workshop Skills
4	Food Processing Technology
5	Mushroom Cultivation Technology
6	Proof Reading and Editing
7	PC Assemble and Installation
8	कथा/पटकथालेखन
9	Bee Keeping

Note: Student can choose any one SEC from the basket.

Bachelor of Science (Degree) Programme (Information Technology)

Sr. No.	Programme Title
1	Bachelor of Science (Degree)Computational Science
2	Bachelor of Science (Degree)Computer Application

Basket-I(GE/OE)

For the students of Bachelor of Science Programme (Information Technology) in Semester I

from Commerce & Management and Humanities & Social Science Faculty

Sr. No.	Course Title
1	Energy Sources
2	English for Vocational Skills
3	Medicines for Daily Life
4	Fundamentals of Statistics
5	Personal Financial Management
6	Human Rights
7	Nutrition, Health and Hygiene
8	Indian Vocal Classical & Light Music
9	Introduction to NCC
10	Counseling and Psychotherapy

Note: Student can choose any one GE from the basket.

Basket-II(SEC)

Sr. No.	Course Title
1	Financial Literacy
2	Tourism & Travel Management
3	Leadership and Personality Development
4	Pesticides and Green Chemistry
5	Physics Workshop Skills
6	Food Processing Technology
7	Mushroom Cultivation Technology
8	Proof Reading and Editing

Note: Student can choose any one SEC from the basket.

Bachelor of Science& Technology (Honors) Programme (Biotechnology)

Sr. No.	Programme Title
1	Bachelor of Science (Honors) Biotechnology

Basket-I(GE/OE)

For the students of Bachelor of Science & Technology Programme (Biotechnology) in Semester I

from Commerce & Management and Humanities & Social Science Faculty

Sr. No.	Course Title
1	Energy Sources
2	English for Vocational Skills
3	Medicines for Daily Life
4	Fundamentals of Statistics
5	Personal Financial Management
6	Human Rights
7	Indian Vocal Classical & Light Music
8	Introduction to NCC
9	Counseling and Psychotherapy
10	Fundamentals of Mathematics

Note: Student can choose any one GE from the basket.

Basket-II(SEC)

Sr. No.	Course Title
1	Cyber Security
2	Data Analysis and Computer Application
3	Basics of Python Programming
4	Investment Management
5	Tourism & Travel Management
6	Leadership and Personality Development
7	Pesticides and Green Chemistry
8	Mushroom Cultivation Technology
9	Proof Reading and Editing

Note: Student can choose any one SEC from the basket.

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

UG First Year

Basket-III: Ability Enhancement Courses (AEC)

Sr. No.	BoS Proposing AEC	Course Title
1	Marathi	भाषिक कौशल्य भाग – १
2	Hindi	हिंदी भाषा शिक्षण भाग – १
3	Sanskrit	व्यावहारीक व्याकरण व नितिसुभाषिते
4	Pali	उपयोजित व्याकरण
5	English*	Communicative English-I

Note:

1. **Student (other than Computational Science, Computer Applications& Biotechnology) can choose any one AEC (Sr. No. 1 to 4) from the basket.**
2. ***This course is applicable only for Computational Science, Computer Applications & Biotechnology students.**

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

UG First Year

Extra Credit Activities

Sr. No.	Course Title
1	MOOCs
2	Certificate Courses
3	Spoken Tutorial IIT Bombay

Note:

1. All extra credits claimed under this heading will require sufficient academic input/ contribution from the students concerned.
2. Maximum 04 extra credits in each academic year will be allotted.
3. These extra academic activity credits will not be considered for calculation of SGPA/CGPA but will be indicated on the grade card.

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Examination Framework

Theory:

40% Continuous Assessment Tests (CATs) and 60% Semester End Examination (SEE)

Practical:

50% Continuous Assessment Tests (CATs) and 50% Semester End Examination (SEE)

Course	Marks	CAT & Mid Term Theory				CAT Practical		Best Scored CAT & Mid Term	SEE	Total
		3				4				
1	2	Att.	CAT I	Mid Term	CAT II	Att.	CAT	5	6	5 + 6
DSC/DSE/ GE/OE/Minor	100	10	10	20	10	-	-	40	60	100
DSC	75	05	10	15	10	-	-	30	45	75
Lab Course/AIPC/ OJT/FP	50	-	-	-	-	05	20	-	25	50
VSC/SEC/ AEC/VEC/CC	50	05	05	10	05	-	-	20	30	50

Note:

1. All Internal Exams are compulsory
2. Out of 02 CATs best score will be considered
3. Mid Term Exam will be conducted by the Exam Section
4. Mid Term Exam is of Objective nature (MCQ)
5. Semester End Exam is of descriptive in nature (Long & Short Answer)
6. CAT Practical (20 Marks): Lab Journal (Record Book) 10 Marks, Overall Performance 10 Marks