

Government of India and Maharashtra State Government Initiative for Implementation of NEP 2020:

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 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.

Credit Framework under Three/Four-Years UG Programme with Multiple Entry and Multiple Exit options:

The structure of the Three/Four-year bachelor's degree programme allows the opportunity to the students to experience the full range of holistic and multidisciplinary education in addition to a focus on the chosen major and minors as per their choices and the feasibility of exploring learning in different institutions. The minimum and maximum credit structure for different levels under the Three/Four -year UG Programme with multiple entry and multiple exit options are as given below:

Levels	Qualification Title	Credit Requirements		Semester	Year
		Minimum	Maximum		
4.5	UG Certificate	40	44	2	1
5.0	UG Diploma	80	88	4	2
5.5	Three Year Bachelor's Degree	120	132	6	3
6.0	Bachelor's Degree- Honours Or Bachelor's Degree- Honours with Research	160	176	8	4

- a) Credits offered per Semester will be a Minimum 20 and a Maximum 22. While minimum credits are mandatory as per National Credit Framework, the Universities can evolve the mechanism for providing Semester/ Levelwise credit attainment flexibility within the broad framework.
- b) With effect from Academic Year 2023-24, three years/four years Degree Program will be introduced. Thus, the Fourth year Honours/ Honours with Research program (Level 6.0) will begin with effect from Academic Year 2026-27.
- c) Under four-year UG Degree (Honours with Research), the students will work on a research project or dissertation of 12 credits in the fourth year in the respective Major Subject. The decision regarding the distribution of 12 credits in Semester VII and VIII of fourth year will be taken by Academic Authorities of University/ Autonomous Colleges.
- d) The fourth year of the four-year UG programme will not be granted to any such college as 'natural growth'. The affiliated colleges conducting 3-year UG degree programme will seek permission to commence fourth year UG programme as extension by following the prevailing statutory procedures. However, Colleges already having permission and recognition for the PG degree programme along with UG degree programme in the same Major shall be automatically allowed to continue PG degree programme and conduct the fourth year of UG Honors Degree programme without undergoing any additional procedures. Similarly, the colleges with approved PG programme and Ph.D. Research Centre shall be automatically allowed to continue PG Degree programme and start the fourth year of UG Honors with Research Degree programme without undergoing any additional procedures. For students of Colleges running only three year UG Degree Programme, the University shall evolve suitable mechanisms for admission to fourth-year honours program in other Colleges.
- e) The NEP 2020 curriculum framework offers
 - i) The flexibility to move from one discipline of study to another.
 - ii) The opportunity for learners to choose the courses of their interest in all disciplines.
 - iii) The multiple entry and exit options with the award of UG certificate/ UG diploma/ or three-year degree depending upon the number of credits secured.
 - iv) The flexibility for learners to move from one institution to another to enable them to have multi and/or interdisciplinary learning.
 - v) The flexibility to switch to alternative modes of learning (offline, ODL, and Online learning, and hybrid modes of learning).

Khalsa College is one of the oldest colleges in Mumbai, established in 1937. The college is very well known for its academic achievements and sports achievements. The college has excellent research facilities and has 38 research guides in different subjects.

The NEP was implemented from the academic year 2023-24. The college is following M1 Pattern as per the direction for the autonomous colleges by the University of Mumbai.

The first year level student has to opt for 1 Major subject and 1 Minor subject.

The combination of subjects offered are as follows :-

For Science students

	MAJOR (Subject 1) Any one	MINOR (Subject 2) Any one				
1	BOTANY	CHEMISTRY	MICROBIOLOGY	ZOOLOGY		-
2	CHEMISTRY	BOTANY	MICROBIOLOGY	PHYSICS	ZOOLOGY	-
3	MICROBIOLOGY	BOTANY	CHEMISTRY	ZOOLOGY	-	-
4	PHYSICS	BOTANY	CHEMISTRY	ZOOLOGY	MATHEMATICS	STATISTICS
5	ZOOLOGY	BOTANY	CHEMISTRY	MICROBIOLOGY	-	-
6	MATHEMATICS	STATISTICS	PHYSICS	ECONOMICS	-	-
7	STATISTICS	MATHEMATICS	PHYSICS	ECONOMICS	-	-

For Arts Students

	MAJOR (Subject 1) Any one	MINOR (Subject 2) Any one						
1	ECONOMICS	HINDI	HISTORY	ENGLISH	PHILOSOPHY	MARATHI	PUNJABI	STATISTICS
2	HISTORY	ECONOMICS	HINDI	ENGLISH	PHILOSOPHY	MARATHI	PUNJABI	-
3	PHILOSOPHY	ECONOMICS	HISTORY	ENGLISH	MARATHI	HINDI	PUNJABI	-
4	ENGLISH	ECONOMICS	HISTORY	PHILOSOPHY	PUNJABI	-	-	-
5	HINDI	ECONOMICS	HISTORY	PHILOSOPHY	MARATHI	PUNJABI	-	-
6	MARATHI	ECONOMICS	HISTORY	PHILOSOPHY	HINDI	PUNJABI	-	-

The Open electives (OE) are offered across the streams, the commerce students can learn any one arts subject and any one Science subject.

The art student can learn commerce subject and any one Science subject.

The Science student can learn commerce subject and any one Arts subject.

Sr. No.	Department	Name of the Open Elective (Semester – I)	Name of the Open Elective (Semester – II)
1	English	Technical Communication Skills in English – I	Soft Skills for Career Development in English
2	Hindi	Introduction of Hindi language and literature; Samanya Hindi bhasha aur Sahitya	Nature and environment in Hindi literature: Prakriti aur Paryavaran
3	History	Heritage Tourism in Mumbai	Evolution of Audio-Visual Media.
4	Economics	Indian Economy	Economics & Global Crisis
5	Marathi	Introduction to Marathi language with voice modulation- Marathi Bhasha Parichay ani Swar Niyaman	Study related Skill - Adhyan Vishayak Kaushalya
6	Philosophy	Effective arguments and decision making	Logic for competitive exams
7	BAMMC	Introduction to New Media	Fundamentals of Mass Communication
8	Commerce	Fundamentals of Banking	Fundamentals of Insurance
9	Commerce	Fundamentals of Investment	Business Startups
10	BAF	Personal Financial Planning	Portfolio Management
11	BBI	Fundamentals of Banking	Technology in Banking and Insurance
12	BFM	Overview of Financial Markets	International Finance
13	BMS	Entrepreneurship	Event management
14	Botany	Nature and Naturals	Urban Gardening
15	Chemistry	Applications of Chemistry in Everyday Life - 1	Applications of Chemistry in Everyday Life-2
16	Mathematics	Quantitative Aptitude -1	Quantitative Aptitude - 2
17	Microbiology	Microbes at work	Microbes in Public Health
18	Physics	Physics for all: Physics applied in daily life	Unconventional & renewable energy resources
19	Zoology	Amazing animals	Animal behaviour
20	Biotechnology	Nutritional Science - I	Nutritional Science - II
21	Computer Science	Introduction to C Programming	Fundamentals of Web Designing
22	Information Technology	Introduction to Cyber Security	Introduction to Artificial Intelligence

The AEC is languages English and Marathi/Hindi/Punjabi for all the students.

The VEC is centralized across all the streams.

The CC courses - for FY - students learn 5 different activities - Cyber security, Financial literacy, Personality development, Commercial maths and Fitness Skills (Yoga, Zumba, Self defense, Circuit training).

The CC courses - for SY - Students can learn Art therapy (Fluid art, Sketching, Clay modeling, Calligraphy, Paper quelling)/ Healthyfi - About diet and nutrition/Team building.

Illustrative Credit distribution structure for First year -Academic year 2025-26

Level	Semester	Major		Minor	OE	VSC, SEC (VSEC)	AEC, VEC, IKS	OJT,FP, CEP, CC, RP	Cum. Cr./ Sem.	Degree/ Cum. Cr.
		Mandatory	Elective							
4.5	I (Arts & Com.)	4	-	4	2+2	VSC:2, SEC:2	AEC:2, VEC:2,	CC:2	22	UG Certificate 44
	II (Arts & Com.)	4	-	4	2+2	VSC:2, SEC:2	AEC:2, VEC:2	IKS:2	22	
	I (Science)	2T+2P	-	2T+2P	2+2	VSC:2, SEC:2	AEC:2, VEC:2,	CC:2	22	
	II (Science)	2T+2P	-	2T+2P	2+2	VSC:2, SEC:2	AEC:2, VEC:2,	IKS:2	22	
	Cum Cr.	8	-	8	8	4+4	4+4	4	44	

Illustrative Credit distribution structure for Second year -Academic year 2025-26

5.0	III (Arts & Com.)	MJ1 4	MJ2 4	-	MIN 4	OE 2	VSC:2,	AEC:2	CEP2 CC:2	22	UG Diploma 88
	IV (Arts & Com.)	MJ1 4	MJ2 4	-	MIN 4	OE 2	SEC:2	AEC:2	CEP: 2 CC:2	22	
	III (Science)	MJ1 3T+1P	MJ2 3T+1P	-	MIN 3T+1P	OE 2	VSC:2 P	AEC:2	CEP2 CC:2	22	
	IV (Science)	MJ1 3T+1P	MJ2 3T+1P	-	MIN 3T+1P	OE 2	SEC:2 P	AEC:2	CEP2 CC:2	22	
	Cum Cr.	24			16	12	8+4	8+4	4+8	88	

Illustrative Credit distribution structure for Third year -Academic year 2025-26

5.5	V (Arts & Com.)	MJ1 4	MJ2 4	MJ3 4	4			VSC: 2		OJT:4	22	UG Degree 132
	VI (Arts & Com.)	MJ1 4	MJ2 4	MJ3 4	4	2		VSC: 2		FP :2	22	
	V (Science)	MJ1 3T+1P	MJ2 3T+1P	MJ3 3T+1P	4			VSC: 2 P		OJT:4	22	
	VI (Science)	MJ1 3T+1P	MJ2 3T+1P	MJ3 3T+1P	4	2		VSC: 2 P		FP :2	22	
	Cum Cr.	24 +24			8	16+2	12	8 +4+4	8+4	4+8+6	132	

Illustrative Credit distribution structure for PG -Academic year 2025-26

		Mandatory			Elective	RM/OJT			
5.5	I	MJ1 4T+2P	MJ2 4T+2P	MJ3 2T	3T+1P	RM 4		22	PG Degree 88
	II	MJ1 4T+2P	MJ2 4T+2P	MJ3 2T	3T+1P	OJT:4		22	
	II	MJ1 4T+2P	MJ2 4T+2P	MJ3 2T	3T+1P		RP :4	22	
	IV	MJ1 4T+2P	MJ2 4T+2P	MJ3 2T	3T+1P		RP :4	22	
	Cum Cr.	56			16	08	08		

Distribution of Credits across Four Years Degree Programmes:

In general, for the four years' bachelor's degree programme, the distribution of credits will be as follows:

- a. Major (Core) Subject comprising Mandatory and Elective Courses:
 - i. Minimum 50% of total credits corresponding to Three/Four - year UG Degree- Mandatory Courses offered in all Four years;
 - ii. 2 credit course on Major Specific IKS shall be included under Major;
 - iii. Elective courses of Major will be offered in the third and/or final year.
 - iv. Vocational Skill Courses, Internship/ Apprenticeship, Field Projects, Research Projects connected to Major.
- b. Minor Subject: 18-20 Credits
 - i. The Minor subjects may be from the different disciplines of the same faculty of DSC Major (Core) or they can be from different faculty altogether.
 - ii. The credits of Minor subjects shall be completed in the first three years of UG Programme.
- c. Generic/ Open Elective Courses (OE): 10-12 credits
 - i. It is to be offered in I and/or II year
 - ii. Faculty-wise baskets of OE shall be prepared by University/ Autonomous Colleges.
 - iii. OE is to be chosen compulsorily from faculty other than that of the Major.
- d. Vocational and Skill Enhancement Courses (VSEC): 14-16 credits

Vocational Skill Courses (VSC): 8-10 credits, including Hands on Training corresponding to the Major and/or Minor Subject:

- i. To be offered in first three years;
- ii. Wherever applicable vocational courses will include skills based on advanced laboratory practicals of Major

Skill Enhancement Courses (SEC) : 06 credits

- i. To be offered in I and II year;
- ii. To be selected from the basket of Skill Courses approved by University/ Autonomous Colleges (e) Ability Enhancement Courses (AEC), Indian Knowledge System (IKS) and Value Education Courses (VEC): 14 Credits

AEC: 08 credits

- i. To be offered in I and II year
- ii. English: 04 Credits
- iii. Modern Indian Language: 04 credits
- iv. To be offered from the Basket approved by University / Autonomous College; The focus for both languages should be on linguistic and communication skills.

e. IKS: 2 Credits

- i. To be offered in I Year
- ii. Courses on IKS to be selected from the basket of IKS courses approved by University/ Autonomous Colleges

VEC: 04 Credits

- i. To be offered in I year

- ii. Value Education Courses (VEC) such as Understanding India, Environmental Science/Education, and Digital and Technological Solutions.
- f. Field Projects/ Internship/ Apprenticeship/ Community Engagement and Service corresponding to the Major (Core) Subject, Co-curricular Courses (CC) and Research Project

Internship/Apprenticeship corresponding to the Major (Core) Subject: 8 Credits

Field Projects/Community Engagement and Service corresponding to the Major (Core) Subject: minimum 4-6 credits

To be offered in II, and III years of UG Degree Programmes. o Co-curricular Courses (CC) such as Health and Wellness, Yoga education sports, and fitness, Cultural Activities, NSS/NCC and Fine/ Applied/ Visual/ Performing Arts: 8 credits

To be offered in I and/or II year

Research Projects: 12 credits

To be offered in the final year for 4 year Honours with Research UG Degree

The UGC Regulations, 2021 permit up to 40% of the total courses being offered in a particular programme in a semester through the Online Learning Courses offered through the SWAYAM platform and/or other State Level Common Platforms which can be developed in due course with the participation of different Universities/ HEIs.