

National Education Policy 2020

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Introduction & Awareness about New Education Policy (NEP) 2020

Introduction

NEP 2020, or the National Education Policy 2020, is a comprehensive policy introduced by the Government of India to transform the education system in the country. It aims to bring about significant changes in various aspects of education, from school to higher education.

Satish Pradhan Dnyanasadhana College, Thane (Formerly known as Dnyanasadhana College, Thane) a Premier Education Institute, is registered under the Societies Registration Act, 1960, on 2nd July 1980. The College has faculties of Arts, Science and Commerce on aided basis and B. A. Multimedia and Mass Communication, B. Sc. Computer Science, B. Sc. Information Technology, B. Com. (Accounting and Finance), B. Com. (Banking and Insurance) and Bachelor of Management Studies (AICTE Approved), on unaided basis.

Salient Features of NEP 2020

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

- **Holistic and Multidisciplinary Education:** The NEP emphasizes a holistic approach to education, encouraging universities to adopt multidisciplinary learning frameworks. Students will have the flexibility to choose from a diverse range of subjects, promoting a well-rounded education that nurtures their interests and abilities.
- **Flexible Undergraduate Programs:** The policy introduces a flexible undergraduate education system, allowing students to choose majors, minors, and interdisciplinary courses based on their preferences and career aspirations. This enables students to personalize their educational journey and acquire a broad range of skills.
- **Research and Innovation:** The NEP 2023 places a strong emphasis on research and innovation in higher education. Universities will be encouraged to foster a culture of critical thinking, problem solving, and research-oriented learning. This focus on innovation will cultivate a generation of creative thinkers and contribute to societal progress.
- **Technology Integration:** With the rapid advancement of technology, the NEP recognizes the significance of integrating technology into the learning process. Higher education institutions will leverage digital platforms, online resources, and virtual learning environments to enhance the quality and accessibility of education.
- **Skill Development:** The NEP aims to bridge the gap between academia and industry by promoting skill development programs. Collaborations between universities and industries will be strengthened to ensure graduates possess the practical skills demanded by the job market, fostering a skilled workforce.
- **Global Exposure:** The policy encourages internationalization of higher education by promoting collaborations, student exchanges, and research partnerships with renowned institutions worldwide. This global exposure will provide students with a broader perspective, cultural understanding, and opportunities for global career prospects.

The implementation of the NEP in the year 2024 in our institution will bring about significant positive changes in the way education is imparted. It will empower learners to become adaptable, innovative, and globally competent individuals, ready to contribute to society and thrive in a rapidly evolving world.

Awareness about NEP 2020:

Satish Pradhan Dnyanasadhana College organized a conclave on "Transforming Higher Education Institutions into the New World of Quality Education via National Education Policy 2020." in collaboration with National Assessment And Accreditation Council (NAAC), Indian Council of Social Science Research (ICSSR), and the University of Mumbai. Due to the huge response, the venue of the conclave shifted from the college premises to the Kashinath Ghanekar Auditorium. It witnessed the participation of esteemed dignitaries, education experts and policy makers.

The conclave was graced by the presence (online/offline) of several honorable guests, Shri Eknath Shinde-Chief Minister Maharashtra, Dr. Neelam Gore Deputy- Chairman of the Legislative Council of Maharashtra, Shri Vikas Rastogi- Principal Secretary for Higher and Education, Government of Maharashtra, Adv Niranajan Davkhare- Member of legislative council, Dr. .Devendar Kawdey- Advisor NAAC, Shri Kamlesh Pradhan and Mrs Manasi Pradhan- Secretary and Joint Secretary of Dnyanasadhana Thane Society's, Mrs.Ashwini kotwal - Trustee Dnyanasadhana Thane Society's, Shri Satish Sheth –Treasurer Dnyanasadhana Thane Society's, Mr. Shrikant Deole-Trustee Dnyanasadhana Thane Society's and Principal of Satish Pradhan Dnyanasadhana College, Thane Dr.Ganesh Bhagure.

Speakers touched upon various important topics, including the panel discussion on NEP implementation, experience sharing by NEP coordinators from Goa and Gujrat, Indian knowledge system, sports education, access to world-class educational opportunities and experiential learning. This conclave was an Eco-initiative. The conclave concluded with a Question and Answer session and it was carried out as a forum for the exchange of thoughts and information, encouraging a team effort to improve higher education institutions and advance the kind of education envisioned in the National Education Policy 2020.

Discussion for creating awareness with experts: For creating awareness in our college, Dr Shobhana Vasudevan, Principal of Podar college of Commerce and Arts was invited as resource person to guide our faculty members about NEP 2020 and its implementation and challenges faced during the process. Dr Vasudevan also highlighted the issues regarding selection of subjects, workload distribution and other connected concerns. The programme concluded with a Question and answer session of the participants.

Guidance in the classroom: There were guidance sessions organized in the classrooms where different faculties created awareness about elements of NEP 2020 and ways to opt for different types of subjects offered in the basket. The session also involved clearing of doubts from the students.

Illustrative Credit distribution structure for three/ four year Honours/ Honours with Research Degree Programme with Multiple Entry and Exit options

Level	Semester	Major		Minor	OE	VSC, SEC (VSEC)	AEC, VEC, IKS	OJT, FP, CEP, CC, RP	Cum. Cr./Sem.	Degree/ Cum. Cr.
		Mandatory	Electives							
4.5	I	4- 6 (4+2)		-	2 +	VSC:2, SEC:2	AEC:2, VEC:2, IKS:2	CC:2	20-22	UG Certificate 40-44
	II	4- 6 (4+2)		2	2 +	VSC:2, SEC:2	AEC:2, VEC:2	CC:2	20-22	
	Cum Cr.	8-12	-	2	8	4+4	4+4+2	4	40-44	
Exit option: Award of UG Certificate in Major with 40-44 credits and an additional 4 credits core NSQF course/ Internship OR Continue with Major and Minor										
5.0	III	6(4+2) - 8(2*4)		4	2	VSC:2,	AEC:2	FP:2 CC:2	20-22	UG Diploma 80-88
	IV	6(4+2) - 8(2*4)		4	2	SEC:2	AEC:2	CEP: 2 CC:2	20-22	
	Cum Cr.	20-28		10	12	6+6	8+4+2	8+4	80-88	
Exit option; Award of UG Diploma in Major and Minor with 80-88 credits and an additional 4 credits core NSQF course/ Internship OR Continue with Major and Minor										
	V	8(2*4)- 10 (2*4 +2)	4	4-6		VSC: 2- 4		FP/CEP: 2	20-22	UG Degree 120-132

	VI	8(2*4)- 10 (2*4 +2)	4	4				OJT :4	20-22	
5.5	Cum Cr.	36-48	8	18- 20	12	8-10 +6	8+4+2	8+6+4	120- 132	
Exit option: Award of UG Degree in Major with 120-132 credits OR Continue with Major and Minor										
	VII	12-14 (2*4 +2*2 or 3*4+2)	4	RM :4					20-22	UG Honours Degree 160-
6.0	VIII	12-14 (2*4 +2*2 or 3*4+2)	4					OJT:4	20-22	176
	Cum Cr.	60-76	16	18- 20 +4	12	8-10 +6	8+4+2	8+6+8	160- 176	
Four Year UG Honours Degree in Major and Minor with 160-176 credits										
	VII	8-10 (2*4 +2 or 2*4)	4	RM :4				RP: 4	20-22	UG Honours with Research Degree
6.0	VIII	8-10 (2*4 +2 or 2*4)	4					RP: 8	20-22	160-176
	Cum Cr.	52-68	16	18 - 20 +4	12	8-10 +6	8+4+2	8+प6ष्टठ+ 4प+८ प 12	की16S0- 176	
Four Year UG Honours with Research Degree in Major and Minor with 160-176 credits										

Abbreviations: Generic/ Open Electives: OE; Vocational Skill and Skill Enhancement Courses: VSEC; Vocational Skill Courses: VSC; Skill Enhancement Courses: SEC; Ability Enhancement Courses: AEC; Indian Knowledge System: IKS; Value Education Courses: VEC; OJT: On Job Training: Internship/ Apprenticeship; Field projects: FP; Community engagement and service: CEP; Co-curricular Courses: CC; RM: Research Methodology; Research Project: RP

Note: The Credit Distribution Table given above is illustrative only. The Universities/ Autonomous Colleges may suitably modify within the broader framework of credit distribution across six verticals.

Purpose of the verticals

- 1 Major – To provide basic to advance in -depth knowledge of the course.
- 2 Minor- To provide broader understanding beyond Major course.
- 3 OE/GE- To offer the students the option to explore disciplines of interest beyond core/Major
- 4 VSECs- 1 VSC –To provide skills through laboratory training
2 SEC- To provide life skills to increase employability
- 5 AECs- 1 To provide broader language exposure to the students.
2- VES- Personality Development required for employability
3 IKS – To equip students from traditional Indian Knowledge
- 6 CECs- FP, OJT, CC- 1 FP - Exposure to apply knowledge through FPs
2- OJT – To ensure employability
3 CCs- Overall personality development

Credit Structure – Commerce

Credit Distribution Structure for First-year Bachelor of Commerce (As per the University of Mumbai)

Year (Level)	Semester	Major		Minor	Open Electives Related to other Faculty	VSC, SEC Related to core	AEC, VEC, IKS	OJT, FP, CEP, RP Related to core	Minimum credits for the year (Sem)	Cum. Min. credits required for award of Certificate/ Diploma/Degree
		Mandatory	Elective							
1 4.5	I	2+2+2	-	-	2+2	VSC:2 SEC: 2	AEC: 2 VEC: 2 IKS: 2	CC: 2	44 (22 + 22)	(44) Certificate in Faculty
	II	2+2+2	-	2	2+2	VSC:2 SEC: 2	AEC: 2 VEC: 2	CC: 2		
	<i>Cum Cr.</i>	8	8	8	2	4+4	6+2	2		
Exit option: Award of UG Certificate in Major with 44 credits and additional 4 credits core NSQF course/ Internship OR continue with Major										

Semester I

Subject		OE related to Other Faculty (Select any Two) (4 Credits)	VSC/SEC (Select Any Two) (4 Credits)	AEC (2 Credits)	VEC (2 Credits)	IKS (2 Credits)	CC (Select Any One) (2 Credits)	Minimum Credits
Major (6 Credits)	Minor (2 Credits)							
Commerce-I (Introduction to Business)	NA	Environment Education-I	Fundamentals of Start Ups	As per University Guidelines	Indian Constitution	Indian Knowledge System Series (Generic) – I	Introduction to Sports, Physical literacy, Health & Fitness & Yoga	
Accountancy and Financial Management- I		Chemistry in Everyday Life	Recent Trends in Accounting-I				Introduction to Cultural Activities	
		History of Buddhism	Basic Tools for Economics				Co-Curricular Course National Service Scheme (NSS)	
Micro Economics-I		Logic and Data Interpretation					Curricular Course National Cadet Corps (NCC)	
		Introduction to Business Statistics						

Semester- II

Subject		OE from Other Faculty (Select Any Two) (4 Credits)	VSC/SEC (Select Any Two) (4 Credits)	AEC (2 Credits)	VEC (2 Credits)	CC (2 Credits)	Minimum Credits
Major (6 Credits)	Minor (Select Any one) (2 Credits)						
Commerce-II (Introduction to Business)	Introduction to Service Sector	Environment Issues and Management	Mall Management	As per University Guidelines	As per University Guidelines	Introduction to Sports, Physical literacy, Health & Fitness & Yoga	22
Accountancy and Financial Management-II	Accounting-Paper I	Geography of Tourism	Tourism Management			Introduction to Cultural Activities	
Business Economics- Micro Economics-II	Introduction to Business Economics	Introduction to Basic Statistics	Business Leadership Skills			Co-Curricular Course National Service Scheme (NSS)	
		Logic and Data Interpretation-II Medicine in Everyday Life	Principles and Practices of Management			Curricular Course National Cadet Corps (NCC)	

OE: Open Elective, VSC: Vocational Skill Course, SEC: Skill Enhancement Course, AEC: Ability Enhancement Course,
VEC: Value Education Course, CC: Curriculum Course

Credit Structure – Science

Credit Distribution Structure for First-year Bachelor of Science (As per the University of Mumbai)

Year (Level)	Semester	Subject M1	Subject M2	Subject M3	Open Electives Related to other Faculty	VSC, SEC Related to core	AEC, VEC, IKS	OJT, FP, CEP, RP Related to core	Minimum credits for the year (Sem)	Cum. Min. credits required for award of Certificate/ Diploma/Degree
		M1	M2	M3						
1 4.5	I	4	4	4	----	VSC:2 SEC: 2	AEC: 2 VEC: 2 IKS: 2	---	44 (22 + 22)	(44) Certificate in Faculty
	II	4	4	4	2	VSC:2 SEC: 2	AEC: 2	CC: 2		
	<i>Cum Cr.</i>	<i>8</i>	<i>8</i>	<i>8</i>	<i>2</i>	<i>4+4</i>	<i>6+2</i>	<i>2</i>		
Exit option: Award of UG Certificate in Major with 44 credits and additional 4 credits core NSQF course/ Internship OR continue with Major										

Courses Offered

Semester I

Combination	Subject			OE related to Other Faculty	VSC (Select Any One)	SEC (Select Any One)	AEC (Select Any One)	VEC (Select Any One)	IKS	Min Credits	
	M1	M2	M3								
	(4)	(4)	(4)								
1	Chemistry	Physics	Botany	NA	Chemistry	Chemistry	As per University Guidelines	(2)	<ul style="list-style-type: none"> Law related to Intellectual Property Rights Introduction to Law of Torts and Consumer Protection Act 	Indian Knowledge System Series (Generic) – I	22
					Physics	Physics					
					Botany	Botany					
2	Chemistry	Physics	Mathematics	NA	Chemistry	Chemistry	(2)	(2)	(2)	(2)	(2)
					Physics	Physics					
					Mathematics	Mathematics					

Semester II

(For Semester II subject combination of M1, M2 and M3 remain same as per Semester I)

Combination	Subject			OE related to Other Faculty (Select Any One)	VSC (Select Any One)	SEC (Select Any One)	AEC	VEC	CC (Select Any One)	Min Credits		
	M1	M2	M3									
	(4)	(4)	(4)									
1	Chemistry	Physics	Botany	<ul style="list-style-type: none"> Introduction to Environment Environment Issue and Management Geography of Tourism 	Chemistry	Chemistry	As per University Guidelines	(2)	(2)	(2)	<ul style="list-style-type: none"> Introduction to Sports, Physical literacy, Health & Fitness & Yoga Introduction to Cultural Activities Co-Curricular course National Service Scheme Co-Curricular course NCC 	22
					Physics	Physics						
					Botany	Botany						
2	Chemistry	Physics	Mathematics	(2)	Chemistry	Chemistry	NA	(2)	(2)	(2)	(2)	
					Physics	Physics						
					Mathematics	Mathematics						

M1: Major Subject 1, M2: Major Subject 2, M3: Major Subject 3, OE: Open Elective, VSC: Vocational Skill Course, SEC: Skill Enhancement Course, AEC: Ability Enhancement Course, VEC: Value Education Course, CC: Curriculum Course

Credit Structure – Arts

Credit Distribution Structure for First-year Bachelor of Arts (As per the University of Mumbai)

Year (Level)	Semester	Subject M1	Subject M2	Subject M3	Open Electives Related to other Faculty	VSC, SEC Related to core	AEC, VEC, IKS	OJT, FP, CEP, RP Related to core	Minimum credits for the year (Sem)	Cum. Min. credits required for award of Certificate/ Diploma/Degree
		M1	M2	M3						
1 4.5	I	4	4	4	----	VSC:2 SEC: 2	AEC: 2 VEC: 2 IKS: 2	---	44 (22 + 22)	(44) Certificate in Faculty
	II	4	4	4	2	VSC:2 SEC: 2	AEC: 2	CC: 2		
	<i>Cum Cr.</i>	<i>8</i>	<i>8</i>	<i>8</i>	<i>2</i>	<i>4+4</i>	<i>6+2</i>	<i>2</i>		
Exit option: Award of UG Certificate in Major with 44 credits and additional 4 credits core NSQF course/ Internship OR continue with Major										

Subjects Offered at SPDC - FYBA

Combinat ion	Subject			OE related to Other Faculty (2 Credits)	VSC (Select Any One) (2 Credits)	SEC (Select Any One) (2 Credits)	AEC (Select Any One) (2 Credits)	VEC (Select Any One) (2 Credits)	IKS	Minim um m Credits
	M1	M2	M3							
	(4 Credits)	(4 Credits)	(4 Credits)							
1	Marathi -I	History-I	Sociology-I	NA	Marathi	Marathi	As per University Guidelines	Law related to Intellectual Property Rights	Indian Knowledge System Series (Generic) – I	22
					Economics	Economics				
					Sociology	Sociology				
2	History-I	Sociology-I	Economics-I	NA	History	History	As per University Guidelines	Indian Constitution	Indian Knowledge System Series (Generic) – I	22
					Sociology	Sociology				
					Economics	Economics				
3	Economics-I	History-I	Marathi-I	NA	Economics	Economics	As per University Guidelines	Indian Constitution	Indian Knowledge System Series (Generic) – I	22
					History	History				
					Marathi	Marathi				

Combination	Subject			OE related to Other Faculty (Select Any One) (2 Credits)	VSC (Select Any One) (2 Credits)	SEC (Select Any One) (2 Credits)	AEC (2 Credits)	VEC (2 Credits)	CC (2 Credits)	Minimum Credits
	M1 (4 Credits)	M2 (4 Credits)	M3 (4 Credits)		Marathi	Marathi				
	History-II	Marathi-II	Sociology-II		Economics	Economics				
1	History-II	Marathi-II	Sociology-II	Chemistry in Cosmetics	Marathi	Marathi	As per University Guidelines	NA	<ul style="list-style-type: none"> • Introduction to Sports, Physical literacy, Health & Fitness & Yoga • Introduction to Cultural Activities • Co-Curricular course National Service Scheme • Co-Curricular course NCC 	22
					Economics	Economics				
					Sociology	Sociology				
2	History-II	Sociology-II	Economics-II	Garden Designing and Nursery Management	History	History				
					Sociology	Sociology				
					Economics	Economics				
3	Economics-II	History-II	Marathi-II	Geography of Tourism	Economics	Economics				
					History	History				
					Marathi	Marathi				

Credit Structure – SELF FINANCE COURSES

Credit Structure – BAMMC (Arts)

Credit Distribution Structure for First-year B.A. Multimedia and Mass Communication
(As per the University of Mumbai)

Year (Level)	Semester	Major		Minor	Open Electives Related to other Faculty	VSC, SEC Related to core	AEC, VEC, IKS	OJT, FP, CEP, RP Related to core	Minimum credits for the year (Sem)	Cum. Min. credits required for award of Certificate/ Diploma/Degree
		Mandatory	Elective							
1 4.5	I	2+2+2	-	-	2+2	VSC:2 SEC: 2	AEC: 2 VEC: 2 IKS: 2	CC: 2	44 (22 + 22)	(44) Certificate in Faculty
	II	2+2+2	-	2	2+2	VSC:2 SEC: 2	AEC: 2 VEC: 2	CC: 2		
	<i>Cum Cr.</i>	<i>12</i>	<i>-</i>	<i>2</i>	<i>8</i>	<i>8</i>	<i>10</i>	<i>4</i>		
Exit option: Award of UG Certificate in Major with 44 credits and additional 4 credits core NSQF course/ Internship OR continue with Major										

Courses Offered Semester I

Subject		OE related to Other Faculty (Select any Two)	VSC/SEC (Select Any Two)	AEC	VEC (Select Any One)	IKS	CC (Select Any One)	Minimum Credits
Major	Minor							
(6 Credits)	(2 Credits)	(4 Credits)	(4 Credits)	(2 Credits)	(2 Credits)	(2 Credits)	(2 Credits)	

<ul style="list-style-type: none"> ● Evolution of Communication ● Fundamentals of Mass Communication ● Contemporary Affairs 	NA	<ul style="list-style-type: none"> ● Introduction to Management ● Case studies Management ● Open-Source Technologies ● IT Google Workspace ● Entrepreneurship Management ● Introduction to Financial Markets 	VSC:2 Visual Communication SEC:2 Introduction to Computers - I	As per University Guidelines	<ul style="list-style-type: none"> ● Fundamental of People's Skill ● Foundation of Behavioural Skills- Basic Level 	Indian Knowledge System Series (Generic) – I	<ul style="list-style-type: none"> ● Introduction to Sports, Physical literacy, Health & Fitness & Yoga ● Introduction to Cultural Activities ● Co-Curricular Course National Service Scheme (NSS) ● Curricular Course National Cadet Corps (NCC) 	22
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Semester II

Subject		OE from Other Faculty (Select Any Two)	VSC/SEC (Select Any One)	AEC	VEC	CC	Minimum Credits
Major (6 Credits)	Minor (Select Any one) (2 Credits)						
<ul style="list-style-type: none"> ● Overview of Print Production ● Basics of Radio & Television ● Introduction to New Media 	As per University Guidelines	<ul style="list-style-type: none"> ● Leadership Management ● Human Resource Management ● Innovative Financial Services ● Economics of Mass Media ● DS Generative AI 	VSC Translation Skills SEC Introduction to Computers – II	As per University Guidelines	As per University Guidelines	<ul style="list-style-type: none"> ● Introduction to Sports, Physical literacy, Health & Fitness & Yoga ● Introduction to Cultural Activities ● Co-Curricular Course National Service Scheme (NSS) ● Curricular Course National Cadet Corps (NCC) 	22

OE: Open Elective, VSC: Vocational Skill Course, SEC: Skill Enhancement Course, AEC: Ability Enhancement Course, VEC: Value Education Course, CC: Curriculum Course

Credit Structure – FYBSc Computer Science (CS)

Credit Distribution Structure for First-year Bachelor of Computer Science (As per the University of Mumbai)

Year (Level)	Semester	Major		Minor	Open Electives Related to other Faculty	VSC, SEC Related to core	AEC, VEC, IKS	OJT, FP, CEP, RP Related to core	Minimum credits for the year (Sem)	Cum. Min. credits required for award of Certificate/ Diploma/Degree
		Mandatory	Elective							
1 4.5	I	2+2+2	-	-	2+2	VSC:2 SEC: 2	AEC: 2 VEC: 2 IKS: 2	CC: 2	44 (22 + 22)	(44) Certificate in Faculty
	II	2+2+2	-	2	2+2	VSC:2 SEC: 2	AEC: 2 VEC: 2	CC: 2		
	<i>Cum Cr.</i>	<i>12</i>	<i>-</i>	<i>2</i>	<i>8</i>	<i>8</i>	<i>10</i>	<i>2</i>		
Exit Option: Award of UG Certificate in Major with 44 credits and additional 4 credits core NSQF course/ Internship OR continue with Major										

Courses Offered Semester I

Subject		OE related to Other Faculty (Select any Two)	VSC/SEC (Select Any Two)	AEC	VEC (Select Any One)	IKS	CC (Select Any One)	Minimum Credits
Major	Minor							
(6 Credits)	(2 Credits)	(4 Credits)	(4 Credits)	(2 Credits)	(2 Credits)	(2 Credits)	(2 Credits)	
MJ1: Digital Systems C Architecture (TH) – 2 MJ2: Fundamentals of Database Systems (TH) – 2 MJP1: Computer Science Practical 1 (PR) – 2	NA	<ul style="list-style-type: none"> ● Basics of Fintech ● Introduction to Financial Markets ● Introduction to Management ● Information technology for Hospitality Studies ● Logical Reasoning 	VSC:2 Introduction to Programming with Python– 2 SEC:2 Statistics with R Programming – 2 OR SEC: Linux Operating System– 2	As per University Guidelines	<ul style="list-style-type: none"> ● Law related to Intellectual Property Rights ● Foundation of Behavioral Skills- Basic Level 	Indian Knowledge System Series (Generic) – I	<ul style="list-style-type: none"> ● Introduction to Sports, Physical literacy, Health & Fitness & Yoga ● Introduction to Cultural Activities ● Co-Curricular Course National Service Scheme (NSS) ● Curricular Course National Cadet Corps (NCC) 	22

Semester II

Subject	VSC/SEC	AEC	VEC	CC
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Major	Minor	OE from Other Faculty (Select Any Two)	(Select Any One)	(Select Any One)			Minimum Credits
(6 Credits)	(2 Credits)	(4 Credits)	(4 Credits)	(2 Credits)	(2 Credits)	(2 Credits)	22
MJ3: Design C Analysis Of Algorithms (TH) – 2 MJ4: Object Oriented Programming (TH) – 2 MJP2: Computer Science Practical 2 (PR) – 2	Programming with Python	<ul style="list-style-type: none"> Human Resource Management Innovative Financial Services Introduction to Insurance Leadership Management Introduction to Marketing 	VSC:2 Web Technologies– 2 SEC:2 Database Management Systems using PL/SQL – 2 OR Advanced Python Programming–2	As per University Guidelines	As per University Guidelines	<ul style="list-style-type: none"> Introduction to Sports, Physical literacy, Health & Fitness & Yoga Introduction to Cultural Activities Co-Curricular Course National Service Scheme (NSS) Curricular Course National Cadet Corps (NCC) 	22

MJ: Major Subject, MJP: Major Subject Practical, OE: Open Elective, VSC: Vocational Skill Course, SEC: Skill Enhancement Course, AEC: Ability Enhancement Course, VEC: Value Education Course, CC: Curriculum Course

Credit Structure – FYBSc Information Technology (IT)

Credit Distribution Structure for First-year Bachelor of Information Technology
(As per the University of Mumbai)

Year (Level)	Semester	Major		Minor	Open Electives Related to other Faculty	VSC, SEC Related to core	AEC, VEC, IKS	OJT, FP, CEP, RP Related to core	Minimum credits for the year (Sem)	Cum. Min. credits required for award of Certificate/ Diploma/Degree
		Mandatory	Elective							
1 4.5	I	2+2+2	-	-	2+2	VSC:2 SEC: 2	AEC: 2 VEC: 2 IKS: 2	CC: 2	44 (22 + 22)	(44) Certificate in Faculty
	II	2+2+2	-	2	2+2	VSC:2 SEC: 2	AEC: 2 VEC: 2	CC: 2		
	<i>Cum Cr.</i>	<i>12</i>	-	<i>2</i>	<i>8</i>	<i>8</i>	<i>10</i>	<i>4</i>		
Exit option: Award of UG Certificate in Major with 44 credits and additional 4 credits core NSQF course/ Internship OR continue with Major										

Courses Offered Semester I

Subject		OE related to Other Faculty (Select any Two)	VSC/SEC (Select Any Two)	AEC (Select Any One)	VEC (Select Any One)	IKS	CC (Select Any One)	Minimum Credits
Major	Minor							
(6 Credits)	(2 Credits)	(4 Credits)	(4 Credits)	(2 Credits)	(2 Credits)	(2 Credits)	(2 Credits)	
<ul style="list-style-type: none"> • Programming with C – 02 • Database Management Systems- 02 • Practical I- 02 	NA	<ul style="list-style-type: none"> • Basics of Fintech • Introduction to Financial Markets • Introduction to Management • Information technology for Hospitality • Logical Reasoning 	<p>VSC: Combinational and Sequential Design- 02</p> <p>SEC – 02 Office Tools for Data Management OR Fundamentals of Telecommunication Systems</p>	As per University Guidelines	<ul style="list-style-type: none"> • Law related to Intellectual Property Rights • Foundation of Behavioral Skills- Basic Level 	Indian Knowledge System Series (Generic) – I	<ul style="list-style-type: none"> • Introduction to Sports, Physical literacy, Health & Fitness & Yoga • Introduction to Cultural Activities • Co-Curricular Course National Service Scheme (NSS) • Curricular Course National Cadet Corps (NCC) 	22

Semester II

Subject		OE from Other Faculty (Select Any Two)	VSC/SEC (Select Any One)	AEC (Select Any One)	VEC	CC	Minimum Credits
Major	Minor						
(6 Credits)	(2 Credits)	(4 Credits)	(4 Credits)	(2 Credits)	(2 Credits)	(2 Credits)	
<ul style="list-style-type: none"> • OOPs with C++ - 02 • Web Designing – 02 • Practical II - 02 	IT Problem Solving using Computer OR IT Fundamentals of Python Programming	<ul style="list-style-type: none"> • Human Resource Management Innovative • Financial Services • Introduction to Insurance • Leadership Management • Introduction to Marketing 	<p>VSC Assembly Language Programming – 02</p> <p>SEC Web Programming</p> <p>OR PL/SQL</p>	As per University Guidelines	As per University Guidelines	<ul style="list-style-type: none"> • Introduction to Sports, Physical literacy, Health & Fitness & Yoga • Introduction to Cultural Activities • Co-Curricular Course National Service Scheme (NSS) • Curricular Course National Cadet Corps (NCC) 	22

MJ: Major Subject, MJP: Major Subject Practical, OE: Open Elective, VSC: Vocational Skill Course, SEC: Skill Enhancement Course, AEC: Ability Enhancement Course, VEC: Value Education Course, CC: Curriculum Course

Credit Structure – BAF (Commerce)

Credit Distribution Structure for First-year B.Com. Accounting and Finance (As per the University of Mumbai)

Year (Level)	Semester	Major		Minor	Open Electives Related to other Faculty	VSC, SEC Related to core	AEC, VEC, IKS	OJT, FP, CEP, RP Related to core	Minimum credits for the year (Sem)	Cum. Min. credits required for award of Certificate/ Diploma/Degree
		Mandatory	Elective							
1 4.5	I	2+2+2	-	-	2+2	VSC:2 SEC: 2	AEC: 2 VEC: 2 IKS: 2	CC: 2	44 (22 + 22)	(44) Certificate in Faculty
	II	2+2+2	-	2	2+2	VSC:2 SEC: 2	AEC: 2 VEC: 2	CC: 2		
	<i>Cum Cr.</i>	<i>12</i>	<i>-</i>	<i>2</i>	<i>8</i>	<i>8</i>	<i>10</i>	<i>4</i>		
Exit option: Award of UG Certificate in Major with 44 credits and additional 4 credits core NSQF course/ Internship OR continue with Major										

Courses Offered Semester I

Subject		OE related to Other Faculty (Select any Two)	VSC/SEC	AEC	VEC (Select Any One)	IKS	CC (Select Any One)	Minimum Credits
Major	Minor							
(6 Credits)	(2 Credits)	(4 Credits)	(4 Credits)	(2 Credits)	(2 Credits)	(2 Credits)	(2 Credits)	22
<ul style="list-style-type: none"> ● Financial Accounting I (4) ● Auditing I (2) 	NA	<ul style="list-style-type: none"> ● Stress Management ● Logic and Data Interpretation – I ● Database Management ● <u>DS-Excel for Data Analytics</u> ● Introduction to Business Statistics 	<ul style="list-style-type: none"> ● Vocational Skills in Accounting & Finance -I (2) ● Vocational Skills in Accounting & Finance -II (2) 	As per University Guidelines	<ul style="list-style-type: none"> ● Law related to Intellectual Property Rights ● Introduction to Law of Torts and Consumer Protection Act 	Indian Knowledge System Series (Generic) – I	<ul style="list-style-type: none"> ● Introduction to Sports, Physical literacy, Health & Fitness & Yoga ● Introduction to Cultural Activities ● Co-Curricular Course National Service Scheme (NSS) ● Curricular Course National Cadet Corps (NCC) 	

Semester II

Subject		OE from Other Faculty (Select Any Two)	VSC/SEC	AEC	VEC	CC	Minimum Credits
Major	Minor (Select Any one)						
(6 Credits)	(2 Credits)	(4 Credits)	(4 Credits)	(2 Credits)	(2 Credits)	(2 Credits)	
Financial Accounting II (4) Auditing II (2)	<ul style="list-style-type: none"> Minor in Accounting & Finance (2) Commerce & Management I (2) 	<ul style="list-style-type: none"> Quantitative Techniques-II Data Privacy & Security Content writing Advance Excel Social Media Marketing 	<ul style="list-style-type: none"> Vocational Skills in Accounting & Finance –III (2) Vocational Skills in Accounting & Finance -IV (2) 	As per University Guidelines	As per University Guidelines	<ul style="list-style-type: none"> Introduction to Sports, Physical literacy, Health & Fitness & Yoga Introduction to Cultural Activities Co-Curricular Course National Service Scheme (NSS) Curricular Course National Cadet Corps (NCC) 	22

OE: Open Elective, VSC: Vocational Skill Course, SEC: Skill Enhancement Course, AEC: Ability Enhancement Course, VEC: Value Education Course, CC: Curriculum Course

Credit Structure – BBI (Commerce)

Credit Distribution Structure for First-year B.Com. Banking and Insurance
(As per the University of Mumbai)

Year (Level)	Semester	Major		Minor	Open Electives Related to other Faculty	VSC, SEC Related to core	AEC, VEC, IKS	OJT, FP, CEP, RP Related to core	Minimum credits for the year (Sem)	Cum. Min. credits required for award of Certificate/ Diploma/Degree
		Mandatory	Elective							
1	I	2+2+2	-	-	2+2	VSC:2 SEC: 2	AEC: 2 VEC: 2 IKS: 2	CC: 2	44 (22 + 22)	(44) Certificate in Faculty
	II	2+2+2	-	2	2+2	VSC:2 SEC: 2	AEC: 2 VEC: 2	CC: 2		

4.5	<i>Cum Cr.</i>	<i>12</i>	<i>-</i>	<i>2</i>	<i>8</i>	<i>8</i>	<i>10</i>	<i>4</i>		
Exit option: Award of UG Certificate in Major with 44 credits and additional 4 credits core NSQF course/ Internship OR continue with Major										

Courses Offered Semester I

Subject		OE related to Other Faculty (Select any Two)	VSC/SEC (Select Any Two)	AEC	VEC (Select Any One)	IKS	CC (Select Any One)	Minimum Credits
Major	Minor							
(6 Credits)	(2 Credits)	(4 Credits)	(4 Credits)	(2 Credits)	(2 Credits)	(2 Credits)	(2 Credits)	
<ul style="list-style-type: none"> Principles & Practices of Banking & Insurance Fundamentals of Accounting I 	NA	<ul style="list-style-type: none"> Stress Management Logic & Data Interpretation – I Introduction to Social Statistics Open Source Technologies Google Workspace 	<ul style="list-style-type: none"> Mutual Funds Soft Skills and Personality Development Service Marketing 	As per University Guidelines	<ul style="list-style-type: none"> Law related to Intellectual Property Rights Fundamentals of People's Skills 	Indian Knowledge System Series (Generic) – I	<ul style="list-style-type: none"> Introduction to Sports, Physical literacy, Health & Fitness & Yoga Introduction to Cultural Activities Co-Curricular Course National Service Scheme (NSS) Curricular Course National Cadet Corps (NCC) 	22

Semester II

Subject		OE from Other Faculty (Select Any Two)	VSC/SEC (Select Any One)	AEC	VEC	CC	Minimum Credits
Major	Minor						
(6 Credits)	(2 Credits)	(4 Credits)	(4 Credits)	(2 Credits)	(2 Credits)	(2 Credits)	
<ul style="list-style-type: none"> Management Process and Organization Behaviour Fundamentals of Accounting II 	E-Commerce	<ul style="list-style-type: none"> Applied Statistics Social Media Marketing Content writing DS Generative AI Data Analysis with excel 	<ul style="list-style-type: none"> Introduction to Digital Marketing Insurance Broking and Advisory Startups 	As per University of Mumbai	As per University of Mumbai	<ul style="list-style-type: none"> Introduction to Sports, Physical literacy, Health & Fitness & Yoga Introduction to Cultural Activities Co-Curricular Course National Service Scheme (NSS) Curricular Course National Cadet Corps (NCC) 	22

OE: Open Elective, VSC: Vocational Skill Course, SEC: Skill Enhancement Course, AEC: Ability Enhancement Course, VEC: Value Education Course, CC: Curriculum Course

NEP PREPAREDNESS

Workshops/Seminar Attended

Name of the Faculty	Short description of the programme attended
1 Dr. Manjiri Gondhalekar	<p>1.Attended two day workshop on NEP at University of Mumbai on 7th and 8th January 2023</p> <p>2.Attended 5 days online state level FDP “Understanding National Education Policy 2020 for non- autonomous colleges” 20th NOV. 2023- 24th NOV 2023 organized by K.J Somaiya College of science and Commerce, Vidyavihar</p> <p>3.Attended two days Workshop on NEP 2020 Sensitization on 26th and 27th Feb. 2024 at Kirti Dugarasi College, Dadar</p> <p>4.Attended one day workshop on NEP 2020 with the inclusion of MKCL’S iLike Credit Course</p>
2 Dr Shivani Banerjee	<p>1 Attended two day workshop on NEP at university of Mumbai on 7th and 8th January 2023</p> <p>2.Attended two days Workshop on NEP 2020 Sensitization on 28th and 29th Feb. 2024 at B.N Bandodkar College, Thane</p> <p>3. Participated in a virtual international conference on” Revolutionizing institutional learning through NEP” organized by Satish Pradhan Dnyanasadhana college on 30 th September 2023.</p> <p>4. Attended NEP Conclave on 30th June 2023 organized by Satish Pradhan Dnyanasadhana college</p>
3 Dr Anita Dakshina	<p>1. UGC sponsored a six days short-term training program on Indian knowledge system from 31 July 2023 to 5 August 2023 which was in collaboration with HRDC Rashtrasant Tukdoji Maharaj, Nagpur University and IKS division, Ministry of education, Government of India, New Delhi.</p> <p>2. Attended a one week online national level faculty development programme on Indian knowledge system: an introduction organized by career development cell, Gokul global University, Gujarat from 4th December to 10th December 2023.</p>
4.Dr. Sarjerao N. Borade	<p>1.Attended in a virtual international conference on “Revolutionizing institutional learning through NEP” organized by Satish Pradhan Dnyanasadhana college on 30th September 2023.</p> <p>2. Attended NEP Conclave on 30th June 2023 organized by Satish Pradhan Dnyanasadhana college.</p>
5. Farahat Khan	<p>1.Participated in "NEP Orientation & Sensitization Programme" held from 04 March to 14 March 2024 conducted by UGC-MMTTC, SGTB Khalsa College, University of Delhi</p>

	<p>2. Attended a virtual international conference on Revolutionizing institutional learning through NEP” organized by Satish Pradhan Dnyanasadhana college on 30th September 2023.</p> <p>3. Attended NEP Conclave on 30th June 2023 organized by Satish Pradhan Dnyanasadhana college</p>
6. Prof (Dr.) Manisha D. Bhingardive	<p>1. Attended One day Seminar on Implementing Practicum in Commerce & Accounts Education in the context of NEP at Department of commerce & Management, university of Mumbai on 20th July 2024.</p> <p>2. Attended a virtual international conference on “Revolutionizing institutional learning through NEP” organized by Satish Pradhan Dnyanasadhana college on 30th September 2023.</p> <p>3. Attended NEP Conclave on 30th June 2023 organized by Satish Pradhan Dnyanasadhana college.</p>
7. Dr Afreen Eksambi	<p>1. Attended a virtual international conference on “Revolutionizing institutional learning through NEP” organized by Satish Pradhan Dnyanasadhana college on 30th September 2023.</p> <p>2. Attended NEP Conclave on 30th June 2023 organized by Satish Pradhan Dnyanasadhana college.</p>
8. Dr. Srushti Manchekar	<p>1. F.Y.B.A.-ECONOMICS-2024 REVISED SYLLABUS WORKSHOP. Organized by Dept. of Economics, Smt. CHM. College, Ulhasnagar in association with Board of Studies in Economics, University of Mumbai, regarding NEP - Day and Date: Saturday, July 6th, 2024</p> <p>2. Attended Three-Day International Workshop on Statistical Data Analysis & Interpretation using MS Excel organized by Dept. of Research & Publications, A2Z EduLearning Hub LLP on 15th, 16th & 17th July 2024, regarding NEP.</p>
9. Capt. Dr. Radhika S. Mukherjee	<p>Attended a FDP on Indian Cultural Heritage and Knowledge Systems organized by Faculty of Humanities, SRM University, Delhi- NCR, Sonapat, from 7-13 July 2024.</p>
10. Dr. Sujatha Iyer	<p>1. Attended NEP Syllabus framing Workshop in Sathaye College on 15th May 2023.</p> <p>2. Attended NEP Conclave on 30th June 2023 organized by Satish Pradhan Dnyanasadhana College</p> <p>3. Attended in a virtual international conference on” Revolutionizing institutional learning through NEP” organized by Satish Pradhan Dnyanasadhana college on 30th September 2023.</p> <p>4. Attended NEP Syllabus framing committed meetings in Sathaye College on 25th October 2023.</p> <p>5. Appointed as Syllabus framing committee member and BOS member for FYCS, FYIT, M.Sc. CS and M.Sc. IT- As per NEP syllabus</p> <p>6. As BOS member taken initiative and organized FYIT syllabus Revision workshop as per NEP syllabus in Satish Pradhan Dnyanasadhana college in association with University of Mumbai on 26th June 2024.</p> <p>7. Workshop on CIE under NEP on 31st July 2024 - SHETH N.K.T College of Commerce</p>
11. Dr Shilpa Hatewar	<p>1. Attended NEP Syllabus framing Workshop in Sathaye College on 15th May 2023.</p> <p>2. Attended NEP Conclave on 30th June 2023 organized by Satish Pradhan Dnyanasadhana college</p>

	<ol style="list-style-type: none"> 3. Attended a virtual international conference on “Revolutionizing institutional learning through NEP” organized by Satish Pradhan Dnyanasadhana college on 30th September 2023. 4. Attended NEP Syllabus framing committed meetings in Sathaye College on 25th October 2023. 5. Appointed as Syllabus framing committee member and BOS member for Data Science- As per NEP syllabus 6. Taken initiative and organized FYIT syllabus Revision workshop as per NEP syllabus in Satish Pradhan Dnyanasadhana college in association with University of Mumbai on 26th June 2024.
12. Rajesh Valeja	<ol style="list-style-type: none"> 1. Attended Two days National webinar on Transforming Higher Education Institutions Aligning with National Education Policy Organised by R. J. College of Arts Science and Commerce on 10th and 11th Feb 2023 2. Successfully Completed Two Weeks Interdisciplinary Refresher Course “Managing Online Classes and Co-Creating MOOCS 29.0” - 05th to 19th August 2023. 3. Attended a Workshop organized by University Of Mumbai on 06/06/23 in relation to Online Admissions, ABC id and Examination Pattern in view of NEP 2020. 4. Attended NEP Conclave on 30th June 2023 organized by Satish Pradhan Dnyanasadhana college 5. Attended a virtual international conference on “Revolutionizing institutional learning through NEP” organized by Satish Pradhan Dnyanasadhana college on 30th September 2023.

School Connect

Principal Dr. Ganesh Bhagure attended the meeting on awareness of National Education Policy (NEP) organized by the Education Department, Government of Maharashtra in collaboration with University of Mumbai at V P M's Joshi - Bedekar College, Thane

Curriculum Development by Faculty – NEP Syllabus

1. Principal, Dr. Ganesh Bhagure, Coordinator for Course title framing (FYBSc NEP) and Member, BOS in Chemistry and involved in FYBSc NEP Syllabus framing at University of Mumbai.
2. Dr. Bhushan Langi, Member, BOS in Chemistry and involved in FYBSc NEP Syllabus framing at University of Mumbai.
3. Dr. Sanjyot Deuskar is in the syllabus framing committee for two papers titled Introduction to Environment and Tourism at University of Mumbai.
4. Dr. Shilpa Hatewar, Member of syllabus framing committee for undergraduate course of Information Technology and Data Science as per NEP 2020 by University of Mumbai and later appointed as a BOS member for Data Science.
5. Dr. Mandakini R Ingle, Member of Syllabus framing in the subject of Botany for FYBSc NEP 2020 and MSc Part 1- NEP 2020.
6. Dr. Madhuri Patharkar, Coordinator, Syllabus framing for NEP as Board of studies for Marathi - Sem I - Major 2 Paper. She was also a Member, Syllabus framing Committee for VSC, AEC, SEC, Major 1 Marathi and Sem II - Major Marathi 1, Major Marathi 2, VSC, SEC, OE, and AEC.
7. Dr. Sujatha Iyer - BOS Member of Computer Science and Information Technology (UG, PG), NEP- Syllabus framing of FYCS, FYIT, Msc IT- Part 1, Msc IT Part II, M. Sc CS - part 1, Msc CS Part 2. FYCS Sem 1 - Major1- DBMS, FYCS Sem 2- Python, FYIT - Sem 1- M1- DBMS -T&P, FYIT - Sem 2- Web Programming and Reviewed syllabus of Msc IT, Msc CS as per NEP.
8. Prof. Anjali Deshpande Coordinator, Syllabus framing Committee for Mathematics and Member of Syllabus framing Committee for Statistics NEP 2020 by University of Mumbai.
9. Dr. Mahesh Dalvi, BOS Member of Library and Information Science, University of Mumbai NEP syllabus for M.L.I.Sc. Part -I/Part-II.
10. Dr. Shivani Banerjee, Member Syllabus Framing Committee for MSc (Organic Chemistry) Part-II NEP 2020 syllabus, University of Mumbai.
11. Dr. Kalpana Rathod Member of MSc Part-I Syllabus Framing Committee - MSc Part- I and MSc Part-II Syllabus Framing Committee as per NEP 2020 (Organic Chemistry).
12. Prof. Farahat Khan, Member Syllabus Committee NEP 2020 FYBSc Paper I, SYBSc Paper I and TYBSc Physical Chemistry.

Indian Knowledge System

Adv. Suyash Pradhan - Vice - Principal (SFC) attended Six Days Training Program on Indian Knowledge Systems (IKS) organized by IKS Division, Ministry of Education, Govt. of India in collaboration with UGC at UGC-HRDC Training Centre, Nagpur.

He also attended the Master's Training Program of 6 Days organized by IKS Division, Ministry of Education, Govt. of India in collaboration with UGC at Tirupati

He also attended the Discipline Specific Training Program in Neetishastra and Arthashastra organized by IKS Division, Ministry of Education, Govt. of India in collaboration with UGC at IIT Indore, Madhya Pradesh

He also attended a one week online national level faculty development programme on Indian knowledge system: an introduction organized by Career Development Cell , Gokul Global University, Gujarat from 4th December to 10th December 2023.

He also attended Online Workshop on IKS - TKDL Workshop on Traditional Knowledge - Intellectual Property & People's Rights organized by Indian Knowledge Systems (IKS) Division, Ministry of Education in collaboration with CSIR-Traditional Knowledge Digital Library (CSIR-TKDL) from 16th November to 22nd November, 2023

Participated in a 4 Days online workshop organized by Bhisma School of Indian Knowledge Systems from 25th to 28th October, 2023.

Attended a UGC sponsored online short-term course on Indian Knowledge Systems conducted by UGC HRDC, University of Mumbai from October 16, 2023 to October 21, 2023.

[NEP CONCLAVE - "Transforming Higher Education Institutions into the New World of Quality Education via National Education Policy 2020."](#)

[NEP CONFERENCE – Revolutionizing Institutional Learning: Innovative Approaches and Advancement in Higher Education through NEP 2020](#)