



CHIMA PATIL SHIKSHAN SANSTHA'S  
**KALYANI PATIL DEGREE COLLEGE**

**ARTS | COMMERCE | SCIENCE**  
**(Affiliated to University of Mumbai)**

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# Implementation of National Education Policy 2020

## Report

## Preface

National Education Policy envisions an education system rooted in Indian ethos that contributes directly to transforming India, that is Bharat, sustainably into an equitable and vibrant knowledge society, by providing high-quality education to all, and thereby making India a global knowledge superpower. The Policy envisages that the curriculum and pedagogy of our institutions must develop among the students a deep sense of respect towards the Fundamental Duties and Constitutional values, bonding with one's country, and a conscious awareness of one's roles and responsibilities in a changing world. The vision of the Policy is to instill among the learners a deep-rooted pride in being Indian, not only in thought, but also in spirit, intellect, and deeds, as well as to develop knowledge, skills, values, and dispositions that support responsible commitment to human rights, sustainable development and living, and global well-being, thereby reflecting a truly global citizen.

## 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. NEP 2020 is different and significant as it believes in Multidisciplinary Approach, Reduction in Content Overload, Skill Development and vocational Education, Assessment Reforms, Inclusion and Equity, Research and Innovation and Internationalisation of education. NEP 2020 is student centric and provides flexibility for multidisciplinary education.

### Distribution of Credits -Degree Programmes:

#### 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

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. 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

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**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

English: 04 Credits

Modern Indian Language: 04 credits. To be offered from the Basket approved by University / Autonomous College; The focus for both languages should be on linguistic and communication skills.

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

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

**Multiple Entry and Exits:**

Students will have the flexibility to enter a programme in odd semesters and exit a programme after the successful completion of even semesters as per their future career needs.

- Students exiting the First-Year program after securing minimum 40 credits will be awarded UG Certificate in the relevant Discipline /Subject provided they secure 4 credits in work based vocational courses or internship / Apprenticeship offered during

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summer vacation in addition to 6 credits from skill-based courses earned during first and second semester.

- Students exiting the Second Year Programme after securing minimum 80 credits will be awarded UG Diploma in the relevant Discipline /Subject provided they secure additional 4 credits in skill based vocational courses offered during summer vacation after first year or second year.
- Students exiting the 3-year UG program will be awarded UG Degree in the relevant Discipline /Subject upon securing minimum 120 credits.

Exit options shall be provided with Certification, Diploma and basic Bachelor's degrees to the students at the end of the second, fourth and sixth semester, respectively, in the four-year degree program. Students will receive a Bachelor's degree with Honors/ Honors with Research on successfully completing all eight semesters of the UG Programmes either at a stretch or with opted exits and re-entries.

There are few challenges in the implementation of NEP 2020 but we are committed to implement the policy in true spirit. NEP implementation cell under Autonomy has developed structure based on Government guidelines and is approved by Academic Council of the College.

(Government Resolutions-20<sup>th</sup> April, 2023 for UG & 17<sup>th</sup> May, 2023 for PG Programs)

### **Academic Bank of Credit (ABC)**

As per National Education Policy 2020, the Academic Bank of Credits (ABC) has been envisaged to facilitate the academic mobility of students with the freedom to study across the higher education institutions in the country with an appropriate "credit transfer" mechanism from one program to another, leading to attain a Degree/ Diploma/PG etc. As per New Education Policy 2020, ABC (Academic Bank of Credits) is a national level facility to promote flexibility in learning. The Students of UG and PG Programs are required to register and obtain ABC ID.

### **Composition of NEP Implementation Cell**

NEP implementation Cell was constituted by the college level based on the guidelines given as per GR dated 20<sup>th</sup> April 2023.

1. Principal and Chairperson
2. Vice Principal
3. Nodal Officer
4. Member
5. Member
6. Member
7. Member

### **Composition of NEP Implementation Sub Committee**

1. Member
2. Member
3. Member
4. Member
5. Member

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**Credit Structure: Graduate and Post Graduate Programme (As per NEP-2020)**  
(w.e.f. 2024-25)

**F.Y.B.Com.**

CODE	Semester I Subjects	Cr	CODE	Semester II Subjects	Cr
<b>Major</b> <b>BCA101</b>	1. Accountancy and Financial Management- I 2. Commerce I – Introduction to Business	4	<b>Major</b> <b>BCA201</b>	1. Accountancy and Financial Management – II	4
<b>BCC102</b>		2	<b>BCC202</b>	2. Commerce II – Introduction to Service Sector	2
<b>Minor</b>	-	-	<b>BCE203</b>	1. Business Economics – Micro Economics I	2
<b>BCM103</b>	1. OE: Maths/ Stats – Mathematical and Statistical Techniques- I (Lecture and Tutorial)	4	<b>BCM204</b>	1. OE: Maths/ Stats –Mathematical and Statistical Techniques -II (Lecture and Tutorial)	4
<b>BCC104</b>	1. VSC: Commerce: Entrepreneurship Development - I	2	<b>BCC205</b>	1. VSC: Entrepreneurship Development - II	2
<b>BCG105</b>	2. SEC: Geography - Biodiversity and Eco Tourism	2	<b>BCG206</b>	2. SEC: Geography – Waste Management	2
<b>BCL106</b>	1. AEC: English- Introduction to Business Communication (Lecture and Tutorial)	2	<b>BCL207</b>	1. AEC: English- Theory and practice of Business Communication (Lecture and Tutorial)	2
<b>BCC107</b>	2. VEC: Holistic Development of Personality -I	2	<b>BCC208</b>	2. VEC: Holistic Development of Personality -II	2
<b>BCE108</b>	3. IKS: Economics- Economic Thoughts of Kautilya and Chatrapati Shivaji Maharaj	2			
<b>BCS109</b>	1. CC: NSS/ Sports/ Cultural/ Yoga	2	<b>BCS209</b>	1. CC: NSS/ Sports/ Cultural/ Yoga	2
<b>BCL109</b>			<b>BCL209</b>		
<b>BCP109</b>			<b>BCP209</b>		
	<b>Total</b>	<b>22</b>			<b>22</b>

## F.Y.B.A.

	Semester I Subjects	Credits		Semester II Subjects	Credits
<b>Major</b> <b>BAE101</b> <b>BAS102</b> <b>BAP102</b>	1. Economics-Micro Economics -I 2. Sociology- Foundation of Sociology/ Psychology- Basics of Psychology-I	4 2	<b>BAE201</b> <b>BAS202</b> <b>BAP202</b>	1. Economics-Micro Economics- II 2. Sociology- Fundamentals of Sociology/ Psychology- Basics of Psychology-II	4 2
<b>Minor</b>	-	-	<b>BAP203</b> <b>BAS203</b>	1. Psychology- Basics of Psychology-I/ Sociology- Fundamentals of Sociology	2
<b>BAL103</b>	1. OE1: Indian Languages (Marathi/ Hindi)	4	<b>BAL204</b>	1. OE1: Indian Languages (Marathi/ Hindi)	4
<b>BAS104/</b> <b>BAE104</b> <b>BAP105</b>	1. VSC: Sociology- Social Interaction/Economics -Basic Banking skills 2. SEC: Psychology- Stress Management	2 2	<b>BAS205</b> <b>BAP206</b>	1. VSC: Sociology –Globalisation and work 2. SEC: Psychology: Positive Psychology for career and Life	2 2
<b>BAL106</b> <b>BAC107</b> <b>BAP108</b>	1. AEC: English - Communication Skills -I (Lecture and Tutorial) 2. VEC: Holistic Development of Personality -I 3. IKS: Ancient Indian Psychology	2 2 2	<b>BAL207</b> <b>BAC208</b>	1. AEC: English Communication Skills -II (Lecture and Tutorial) 2. VEC: Holistic Development of Personality -II	2 2
<b>BAS109</b> <b>BAL109</b> <b>BAP109</b>	1. CC: NSS/ Sports/ Cultural/ Yoga	2	<b>BAS209</b> <b>BAL209</b> <b>BAP209</b>	1. CC: NSS/ Sports/ Cultural/ Yoga	2
	<b>Total</b>	<b>22</b>			<b>22</b>

## F.Y.B.Com. (Management Studies)

	Semester I Subjects	Cr		Semester II Subjects	Cr
<b>Major</b> <b>BMP101</b> <b>BMF102</b>	1. Principles of Management 2. Introduction to financial Accounts	4 2	BMP201 BMH202	1. Principles of marketing 2. Fundamentals of human skill	4 2
<b>Minor</b>	-	-	BML203	1. Business Law	2
<b>OE</b> <b>BME103</b>	1. OE1: Managerial Economics I	4	BME204	1. OE2: Managerial Economics II	4
<b>BMM104</b>  <b>BMI105</b>	1. VSC: Business Mathematics  2. SEC: Information Technology in Business management I 2.	2  2	BMS205  BMI206	1. VSC: Business statistics  2. SEC :: Information Technology in Business management II	2  2
<b>BMC106</b>  <b>BMB107</b>  <b>BMK108</b>	1. AEC : Corporate Communication-I  2. VEC : Business environment  3. IKS : Indian ethos in commerce and management	2  2  2	BMC207   BMT208	1. AEC: Corporate Communication II   2. VEC :Business Ethics	2   2
<b>BMS109</b> <b>BML109</b> <b>BMP109</b>	1. CC: NSS/ Sports/ Cultural/ Yoga	2	<b>BMS209</b> <b>BML209</b> <b>BMP209</b>	1. CC : NSS/ Sports/ Cultural/ Yoga	2
	<b>Total</b>	<b>22</b>			<b>22</b>

## F.Y.B.Com. (Banking and Insurance)

	Semester I Subjects	Credits		Semester II Subjects	Credits
<b>Major</b>		4	BBP201	1. Principles and Practices in Banking and Insurance	4
<b>BBE101</b>	1. Environment and Management of Financial Services	2	BBA202	2. Financial Accounting II	2
<b>BBA102</b>	2. Financial Accounting - I				
<b>Minor</b>	-	-	BBM203	1. Basics of Marketing	2
<b>OE</b>		4	BBE204	1. OE1: Business Economics-II	4
BBE103	1. OE1: Business Economics-I				
<b>BBP104</b>	1. VSC: Principles of Management	2	BBO205	1. VSC: Organizational Behaviour	2
<b>BBQ105</b>	1. SEC: : Quantitative Methods-I	2	BBQ206	2. SEC : Quantitative Methods-II	2
<b>BBC106</b>	1. AEC : Corporate communication-I	2	BBC207	1. AEC : Corporate communication-II	2
<b>BBI107</b>	2. VEC : Information Technology in B and I-I	2	BBI208	2. VEC : Information Technology in B and I-II	2
<b>BBK108</b>	3. IKS : Indian Ethos in Commerce and Management	2			
<b>BBS109</b>	1. CC: NSS/ Sports/ Cultural/ Yoga	2	<b>BBS209</b>	1. CC : NSS/ Sports/ Cultural/ Yoga	2
<b>BBL109</b>			<b>BBL209</b>		
<b>BBP109</b>			<b>BBP209</b>		
	<b>Total</b>	<b>22</b>			<b>22</b>



## F.Y.B.Com. (Accounting and Finance)

	Semester I Subjects	Credits		Semester II Subjects	Credits
<b>Major</b> <b>BFA101</b> <b>BFF102</b>	1. Financial Accounting -I	4	BFA201	1. Financial Accounting-II	4
	2. Financial Management-I	2	BFF202	2. Financial Management - II	2
<b>Minor</b>	-	-	BFI203	1. Innovative Financial Services	2
<b>OE</b> <b>BFB103</b>	1. OE1: Business Statistics	4	BFM204	1. OE1: Business Mathematics	4
<b>BFE104</b> <b>BFI105</b>	1. VSC: Business Economics -I	2	BFE205	1. VSC: Business Economics -II	2
	2. SEC: Information Technology in Accountancy-I	2	BFI206	2. SEC : : Information Technology in Accountancy-II	2
<b>BFC106</b>	3. AEC : Corporate Communication-I	2	BFC207	1. AEC : Corporate Communication-II	2
<b>BFE107</b>	2. VEC : Business Environment	2	BFO208	2. VEC Organizational Behavior	2
<b>BFK108</b>	4. IKS : Indian Ethos in Commerce and Management	2			
<b>BFS109</b> <b>BFL109</b> <b>BFP109</b>	1. CC: NSS/ Sports/ Cultural/ Yoga	2	<b>BFS209</b> <b>BFL209</b> <b>BFP209</b>	1. CC : NSS/ Sports/ Cultural/ Yoga	2
	<b>Total</b>	<b>22</b>			<b>22</b>

## F. Y. BSc. IT

	Semester I Subjects	Credits		Semester II Subjects	Credits
<b>Major</b> <b>BSP101</b>	1. Principles of programming with C	2	BSO201	1. Object Oriented Programming with C++	2
<b>BSM102</b>	2. Database Management System	2	BSM202	2. Microprocessor Architecture with 8085	2
<b>Major</b> <b>BSPDP103</b>	1. Principles of programming with C and DBMS Practical	2	BSOMP203	1. Object Oriented Programming with C++ and Microprocessor Architecture with 8085 Practical	2
<b>Minor</b>	-	-	BSN204	1. Numerical Methods	2
<b>BSD104</b>	OE 1: Digital Marketing	2	BSF205	OE1: Financial Market	2
<b>BSO105</b>	OE2: Organizational Behaviour	2	BSI206	OE2: Introduction to Corporate Law	2
<b>BST106</b>	1. VSC: Discrete Mathematics	2	BSE207	1. VSC: Fundamentals of Digital Electronics	2
<b>BSTPP107</b>	2. SEC: Discrete Mathematics Practical using sci lab	2		2. SEC: Fundamentals of Digital Electronics Practical	2
<b>BSC108</b>	1. AEC: Corporate communication-I	2	BSW208	1. AEC: Web Programming	2
<b>BSG109</b>		2	BSG209	2. VEC: Green Technology-II	2
<b>BSK110</b>	2. VEC: Green Technology : I	2			
	3. IKS: Evolution of IT				
<b>BSS1011</b> <b>BSL1011</b> <b>BSP1011</b>	1. CC: NSS/ Sports/ Cultural/ Yoga	2	<b>BSS2010</b> <b>BSL2010</b> <b>BSP2010</b>	1. CC : NSS/ Sports/ Cultural/ Yoga	2
	<b>Total</b>	<b>22</b>			<b>22</b>

## F. Y. B.Sc. Data Science

	Semester I Subjects	Cr		Semester II Subjects	Cr
<b>Major</b> <b>BDI101</b> <b>BDD102</b>	1. Introduction to Programming Using Python 2. Descriptive statistics	2	BDR201	1. R-Programming	2
		2	BDP202	2. Probability and Distribution	2
<b>Major</b> <b>BDIDP103</b>	1. Introduction to Programming Using Python Practical	2	BDRPP203	1. R-Programming & Probability and Distribution Practical	2
<b>Minor</b>	-	-	BDC204	1. Calculus	2
<b>BDA104</b> <b>BDE105</b>	1. OE 1: Basic Accounting and Practices 2. OE2: Business Economics	2	BDF205	1. OE1: Financial Markets	2
		2	BDD206	2. OE2: Digital Marketing	2
<b>BDO106</b> <b>BDOP107</b>	1. VSC: Object oriented programming 2. SEC: Object oriented Programming Practical	2	BDM207	1. VSC: Database Management System	2
		2	BDMP208	2. SEC: Database Management System Practical	2
<b>BDC108</b>	1. AEC :Corporate Communication	2	BDW209	1. AEC :Web Programming	2
<b>BDG109</b>	2. VEC : Green Technology –I	2	BDG210	2. VEC : Green Technology -II	2
<b>BDK110</b>	3. IKS : Evolution of IT	2			
<b>BDS1011</b> <b>BDL1011</b> <b>BDP1011</b>	1. CC: NSS/ Sports/ Cultural/ Yoga	2	<b>BDS2011</b> <b>BDL2011</b> <b>BDP2011</b>	2. CC : NSS/ Sports/ Cultural/ Yoga	2
	<b>Total</b>	<b>22</b>			<b>22</b>

## F. Y. B.Sc. (Computer Application)

	Semester I Subjects	Credits		Semester II Subjects	Credits
<b>Major</b> <b>BCF101</b> <b>BCC102</b>	1. Fundamentals of Computer 2. Programming with C	2	BCO201	1. Object Oriented Programming with C++	2
		2	BCD202	2. Database Management System	2
<b>BCFCP103</b>	Fundamentals of computer and Programming with C Practical	2	ODP203	Object Oriented Programming with C++ and Database Management Practical	2
<b>Minor</b>		-	BCB204	Business Statistics	2
<b>BCA104</b>	OE 1: Fundamentals of Accounting	4	BCF205	OE1: Financial Market	4
<b>BCW105</b>	VSC: Web Design - I	2	BCF206	1. VSC: Digital Computer Fundamental	2
<b>BCWP106</b>	SEC: Web Design - I Practical	2	BCFP207	2. SEC: Digital Computer Fundamental Practical	2
<b>BCC107</b>	AEC: Corporate communication-I	2	BCC208	1. AEC: Corporate communication-II	2
<b>BCD108</b>	VEC:: Discrete Maths	2	BCG209	2. VEC: Green Technology-II	2
<b>BCE109</b>	IKS: Evolution of IT	2			
<b>BCS1010</b> <b>BCL1010</b> <b>BCP1010</b>	CC: NSS/ Sports/ Cultural/ Yoga	2	<b>BCS2010</b> <b>BCL2010</b> <b>BCP2010</b>	1. CC : NSS/ Sports/ Cultural/ Yoga	2
	<b>Total</b>	<b>22</b>			<b>22</b>