



**SHRI VILE PARLE KELAVANI MANDAL'S
MITHIBAI COLLEGE OF ARTS, CHAUHAN INSTITUTE
OF SCIENCE & AMRUTBEN JIVANLAL COLLEGE OF
COMMERCE AND ECONOMICS (AUTONOMOUS)**



**CURRICULUM AND CREDIT FRAMEWORK FOR
UNDERGRADUATE AND POST-GRADUATE
PROGRAMMES AS PER NATIONAL EDUCATION
POLICY-2020
(From Academic year-2023-24)**



Policy No: 22/ 34

Date of issue: 6/2023

Document Owner: Principal

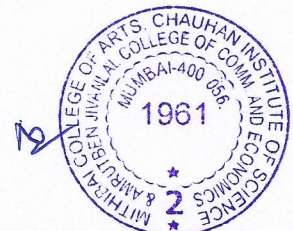
Policy Name: The National Education Policy (NEP)

Introduction - The National Education Policy (NEP) 2020:

This 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, thereby making India a global knowledge superpower. The policy envisages that the curriculum and pedagogy of our institutions must develop among the learners 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 the changing world. The vision of the Policy is to instil 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.

The highlights of the policy are:

- **recognizing, identifying, and fostering the unique capabilities of each learner**, to promote her/his holistic development.
- **flexibility**, so that learners have the ability to choose their learning trajectories and programmes and thereby their paths in life according to their talents and interests.
- **no hard separations** between arts and sciences, between curricular and extra-curricular activities, between vocational and academic streams, etc., in order to eliminate harmful hierarchies among and silos between different areas of learning.
- **multidisciplinary and holistic education** across the sciences, social sciences, arts, humanities, and sports for a multidisciplinary world in order to ensure the unity and integrity of all knowledge.
- **emphasis on conceptual understanding** rather than rote learning and learning-for-exams;
- **emphasis on creative and critical thinking** to encourage logical decision-making and innovation;
- **emphasis on ethics, human & constitutional values** like empathy, respect for others, cleanliness, courtesy, democratic spirit, spirit of service, respect for public property, scientific temper, liberty, responsibility, pluralism, equality, and justice;
- **promoting multilingualism and the power of language** in teaching and learning;
- **life skills** such as communication, cooperation, teamwork, resilience and social responsibility;
- **focus on regular formative assessment for learning** rather than only the summative assessment that encourages today's 'coaching culture';
- **extensive use of technology** in teaching and learning, removing language barriers, increasing access for Divyang learners, and educational planning and management;





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- **respect for diversity** as well as **local context** in all curricula, pedagogy, and policy, always keeping in mind that education is a concurrent subject;
- **Full equity and inclusion** as the cornerstone of all educational decisions to ensure that the learners are able to thrive in the education system;
- **teachers and faculty as the heart of the learning process** - continuous professional development, positive working environments and service conditions;
- **'light but tight regulatory framework'** to ensure **integrity, transparency, and resource efficiency** of the educational system through audit and public disclosure while encouraging innovation and out-of-the-box ideas through **autonomy, good governance, and empowerment**;
- **outstanding research** as a corequisite for outstanding education and development;
- **continuous** review of progress based on sustained research and regular assessment by experts in education;
- **rootedness and pride in India** and its rich, diverse, ancient as well as modern culture, knowledge systems and traditions.

Transformative initiatives by the college as per fundamentals of NEP include:

- **Outcomes-based approach to higher education:** The National Higher Education Qualifications Framework (NHEQF) envisages that learners must possess qualities and characteristics of the graduate of a programme of study, including learning outcomes relating to the disciplinary area(s) in the chosen field(s) of learning and generic learning outcomes that are expected to be acquired by a graduate on completion of the programme(s) of study. The graduate attributes include capabilities that help broaden the current knowledge base and skills, gain and apply new knowledge and skills, undertake future studies independently, perform well in a chosen career, and play a constructive role as a responsible citizen in society. Graduate attributes are fostered through meaningful learning experiences made available through the curriculum and learning experience, the total college/university experience, along with a process of critical and reflective thinking.
- Introduction of holistic and multidisciplinary undergraduate education that would help learners to develop all capabilities of human beings-intellectual, aesthetic, social, physical, emotional, ethical and moral- in an integrated manner, soft skills, such as complex problem solving, critical thinking, creative thinking, communication skills and rigorous specialisation in a chosen field(s) of learning
- Adoption of flexible curricular structures with creative combinations of disciplinary areas for study in multidisciplinary contexts in addition to rigorous specialisation in a subject or subjects
- Undergraduate degree programmes of either 3 or 4-year duration of 132 credits (3 years) and 176 credits (4 years) with Honours or Honours with research degree with multiple entry and exit points and re-entry options, with appropriate certifications such as:
 - A UG certificate after completing 1 year (2 semesters) of study in the chosen fields of study, with 44 credits and additional 4 credits in a skill-based course
 - A UG diploma after 2 years (4 semesters) of study, in chosen fields of study with 88 credits and additional 4 credits in a skill-based course
 - A bachelor's degree after a 3-years (6 semesters) programme of study
- A 4-year bachelor's degree -Honours is with eight semesters programme of study. If the learner completes a rigorous research project in their major area(s) of study in the 4th year of a bachelor's degree, the learner completes Honours with research.
- The departments having permission and recognition for the PG degree programme along with





UG degree programme in the same Major shall be automatically allowed to conduct the fourth year of UG (Honours) Degree programme and they will continue the PG degree programme.

- Departments having research centres will be able to offer 4 years (Research) degree
- Inclusion of credit-based courses and projects in the areas of community engagement and service, environmental education and value-based education including life-skills in the credit frame work.
- Learners are to be provided with opportunities for internships with local industries, businesses, artists, craft persons etc., as well as research internships with the researcher at the Mithibai College or other HEIs/research institutions so that learners get opportunities for practical aspects of the subjects of their study, which is important for the complete learning for a bachelor's degree. Further this will improve their employability.
- Reorienting teaching programmes to ensure the development of capabilities across a range of disciplines, including sciences, social sciences, arts, humanities, languages, commerce and management.

New Curriculum Framework:

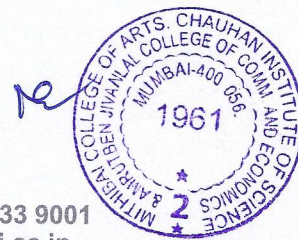
The new curriculum framework will have the following features:

- Opportunity for learners to choose the courses of their interest in all disciplines;
- Facilitating multiple entry and exit options with UG certificate/ UG diploma/ or degree depending upon the number of credits secured;
- Flexibility for learners to move from one institution to another to enable them to have multi and/or interdisciplinary learning.
- Every learner will select one major and minor course of their selected discipline
- Every learner will have to select generic/open elective courses (OEC), Vocational Skill and Skill Enhancement Course {VSC, SEC (VSEC)}, Ability Enhancement course (AEC); Indian Knowledge System (IKS); Value Education Course (VEC) from basket of courses.
- Every learner will get opportunity for On-Job Training (OJT): Internship/Apprenticeship; Field Projects (FP), Community engagement and service (CEP); Co-curricular Courses(CC); in each semester up to IV and V. This will expose learners to multidisciplinary learning. Semester V, VI, VII & VIII will focus on advance learning of the selected major subject. In Semester VII and VIII every learner take Course Research methodology (RM) and Research project.
- Learners will select OEC courses from basket of courses from the other discipline, e.g., Learners from humanities will select OEC from science/commerce streams
- Some of the OEC/skill courses will be offered to learners from all faculty.
- Every learner seeking admission in the college will have to register themselves on portal of Academic Bank of Credit (ABC) and generate ABC ID. Credits accumulated by the learner will be reflected in their ABC account.

Definitions, Eligibility, and Duration of the Programme

Semester/Credits:

- A semester comprises 90 working days and 15 days of End semester examination. An academic year is divided into two semesters.





- A summer vacation is for six weeks. During summer vacation. Internship/apprenticeship/work-based vocational education and training can be carried out, learners who wish to exit after two semesters or four semesters of study will have to do 4-credit worth skill/vocational training. The college will offer some of the add-on skill-based courses in the summer term depending on the availability of faculty and the number of learners.

Major and Minor disciplines:

- **Major discipline** is the discipline or subject of focus, and the degree will be awarded in that discipline. Learners should secure the prescribed number of credits (minimum 50% of total credits) through core courses in the major discipline. E.g. Three-year degree programme will be of 132 credits, and Four-year degree programme will be of 176 credits. Therefore, learners graduating with single major will have to complete minimum 66 credits in selected major courses to obtain a three-year undergraduate degree, and learners graduating with four-year degree programme will have to complete minimum 88 credits in selected major courses to obtain a four-year undergraduate Honours/ Honours Research degree.

Awarding UG Certificate, UG Diploma, and Degrees:

- **UG Certificate:** Learners who opt to exit after completion of the first year and have secured 44 credits will be awarded UG certificate if, in addition, they complete one vocational course of 4 credits during the summer vacation of the first year. These learners are allowed to re-enter the degree programme within three years and complete the degree programme within the stipulated maximum period of seven years.
- **UG Diploma:** Learners who opt to exit after completion of the second year and have secured 88 credits will be awarded UG diploma, in addition, they will have to complete vocational course of 4 credits during the summer vacation of the second year. These learners are allowed to re-enter within three years and complete the degree programme within the stipulated maximum period of seven years.
- **3-year UG Degree:** Learners who wish to undergo 3-year UG programme will be awarded UG Degree in the Major discipline after completing three years, securing 132 credits and satisfying the minimum credit requirement.
- **4-year UG Degree (Honours):** Four-year UG Honours degree in the major discipline will be awarded to those who complete a four-year degree programme with 176 credits and have satisfied the credit requirements.
- **4-year UG Degree (Honours with Research):** The learners who secure 75% marks and above in the first six semesters and wish to undertake research at the undergraduate level above will be able to choose a research stream in the fourth year. They will be required to do a research project or dissertation under the guidance of a faculty member of the College. Research degree will be offered by the departments having permission and recognition for conducting the Ph.D. programme with at least two permanent faculty members who are recognized as Ph.D. supervisors. The Project guiding faculty should be Ph.D. and recognised Ph.D. guide. These departments will be able to conduct 4 year-year UG Degree (Honours with Research) without obtaining approval from the University of Mumbai. The research project/dissertation will be in the major discipline. Learners who secure 176 credits, including 12 credits from a research project/dissertation, will be awarded UG Degree (Honours with Research).





- **UG Degree Programmes with Single Major:** A learner must secure a minimum of 50% credits from the major discipline for the 3-year/4-year UG degree to be awarded a single major. For example, in a 3-year UG programme, if the total number of credits to be earned is 132, a learner of Physics with a minimum of 66 credits will be awarded B.Sc. in Physics with a single major. Similarly, in a 4-year UG programme, if the total number of credits to be earned is 176, a learner of Physics with a minimum of 88 credits will be awarded B.Sc. (Honours/Honours with Research) in Physics in a 4-year UG programme with single major.

Credit hours for different types of courses:

The following types of courses/activities constitute the programmes of study. Each of them will require a specific number of hours of teaching/guidance and laboratory/studio/workshop activities, field-based learning/projects, internships, and community engagement and service:

- **Lecture courses:** Courses involving lectures relating to a field or discipline by an expert or qualified personnel in a field of learning, work/vocation, or professional practice.
- **Tutorial courses:** Courses involving problem-solving and discussions relating to a field or discipline under the guidance of qualified personnel in a field of learning, work/vocation, or professional practice.
- **Practicum or Laboratory work:** A course requiring learners to participate in a project or practical or lab activity that applies previously learned/studied principles/theory related to the chosen field of learning, work/vocation, or professional practice under the supervision of an expert or qualified individual in the field of learning, work/vocation or professional practice.
- **Seminar:** A course requiring learners to participate in structured discussion/conversation or debate focused on assigned tasks/readings, current or historical events, or shared experiences guided or led by an expert or qualified personnel in a field of learning, work/vocation, or professional practice.
- **Internship:** A course requiring learners to participate in a professional activity or work experience, or cooperative education activity with an entity external to the education institution, normally under the supervision of an expert of the given external entity. A key aspect of the internship is induction into actual work situations. Internships involve working with local industry, government or private organizations, business organizations, artists, crafts persons, and similar entities to provide opportunities for learners to actively engage in on-site experiential learning.
- **Studio activities:** Studio activities involve the engagement of learners in creative or artistic activities. Every learner is engaged in performing a creative activity to obtain a specific outcome. Studio-based activities involve visual- or aesthetic-focused experiential work.
- **Field practice/projects:** Courses requiring learners to participate in field-based learning/projects generally under the supervision of an expert of the given external entity.
- **Community engagement and service:** Courses requiring learners to participate in field-based learning/projects generally under the supervision of an expert of the given external entity. The curricular component of 'community engagement and service' will involve activities that would expose learners to the socio-economic issues in society so that the theoretical learnings can be supplemented by actual life experiences to generate solutions to real-life problems.

Each course may have only a lecture component or a lecture and tutorial component or a lecture and practicum component or a lecture, tutorial, and practicum component, or only a practicum





component.

- For example, a three-credit lecture course in a semester means three one-hour lectures per week with each one-hour lecture counted as one credit. In a semester of 15 weeks' duration, a three-credit lecture course is equivalent to 45 hours of teaching.
- One credit for tutorial work means one hour of engagement per week. In a semester of 15 weeks' duration, a one-credit tutorial in a course is equivalent to 15 hours of engagement.
- A one-credit course in practicum or lab work, community engagement and services, and fieldwork in a semester means two-hour engagement per week. In a semester of 15 weeks' duration, a one-credit practicum in a course is equivalent to 30 hours of engagement.
- Studio activities: Studio activities involve the engagement of learners in creative or artistic activities. Every learner is engaged in performing a creative activity to obtain a specific outcome.
- Workshop-based activities: Courses involving workshop-base activities require the engagement of learners in hands-on activities related to work/vocation or professional practice. Every learner is engaged in performing a skill-based activity related to specific learning outcome(s). A minimum of 30 hours of workshop-based activities per credit in a semester is required.
- Seminar/ Group Discussion: A minimum of 15 hours of participation in seminar/ Group Discussion activity per credit in a semester is required.
- Internship: Credits for internship shall be one credit per one week of internship (or 30 hours of engagement), subject to a maximum of six credits per Semester. The internship shall be monitored jointly by the faculty and Industry/ Organisation Mentor.
- Field-based Learning/ Practices: These are the courses requiring learners to participate in field-based learning/projects generally under the supervision of faculty. A minimum of 30 hours of learning activities per credit in a semester is required.
- Community engagement and service: These are the courses requiring learners to participate in field-based learning/projects generally under the supervision of faculty. The curricular component of 'community engagement and service' will involve activities that would expose learners to the socio-economic issues in society so that the theoretical learnings can be supplemented by actual life experiences to generate solutions to real-life problems. 30 hours of contact time per credit in a semester alongwith 15 hours of activities such as preparation for community engagement andservice, preparation of reports, etc., and independent reading and study. Thus, the total learner engaged time would be 180 hours for a 4-credit course.
- A course can have a combination of lecture credits, tutorial credits, and practicum credits. For example, a 4–credit course with three credits assigned for lectures and one credit for practicum shall have three 1-hour lectures per week and one 2-hour duration field-based learning/project or lab work, or workshop activities per week. In a semester of 15 weeks' duration, a 4-credit course (3+1 Practicum) is equivalent to 45 hours of lectures and 30 hours of practicum. Similarly, a 4 –credit course with 3- credits assigned for lectures and one credit for tutorial shall have three 1-hour lectures per week and one 1-hour tutorial per week. In a semester of 15 weeks' duration, a four-credit course is equivalent to 45 hours of lectures and 15 hours of tutorials

Curricular components and number of credits of the undergraduate programme

The hallmark of the new curriculum framework is the flexibility for the learners to learn courses of their choice across various branches of undergraduate programmes. This requires that all departments prescribe a certain specified number of credits for each course and common instruction hours (slot time). **The Credit framework is distributed as per the guidelines prescribed by the**

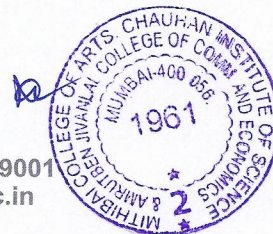




University Grants Commission (Dec, 2020 guidelines) and Government of Maharashtra vide circular no. NEP-2022/pr.a.kra.09/vishi-3/shikana, dated 20th April, 2023.

The curriculum consists of major stream courses, minor stream courses and courses from other disciplines, language courses, skill courses and a set of courses on Environmental education, understanding India, Health & Wellness, Yoga education, and sports and fitness. At the end of the second semester, learners can decide either to continue with the chosen major or request a change of major. The minor stream courses include vocational courses which will help the learners to equip with job- oriented skills. B.Com. program is composite programme, so learner will not get opportunities to select major or minor, but he/she will get opportunity to select generic electives & open electives.

- a. **Major (Core) Subject:** The major would provide the opportunity for a learner to pursue in-depth study of a particular subject or discipline. Learners may be allowed to change major within the broad discipline at the end of the second semester by giving her/him sufficient time to explore interdisciplinary courses during the first year. Advanced-level disciplinary/interdisciplinary courses, a course in research methodology, and a project/dissertation will be conducted in the seventh semester. The final semester will be devoted to seminar presentation, preparation, and submission of project report/dissertation. The project work/dissertation will be on a topic in the disciplinary programme of study, or an interdisciplinary topic in the discipline or subject of main focus and the degree will be awarded in that discipline/ Subject. Learners should secure a minimum 50% of total credits through Core Courses (**mandatory courses, electives, vocational courses, Internship/ Field Projects/ Apprenticeship/ Community Engagement Projects, Seminars, and Group Discussion. In addition, Entrepreneurship, IPR and Research Project shall be offered in case of Honours with Research Degree**) in Three /Four Years for the award of Major Degree.
- b. The fourth year of four years Honours UG degree shall be identical in structure to the first year of two-year PG programmes offered after three-year UG programmes.
- c. Learners shall select a 'Major (Core) Subject' and a 'Minor Subject' from the lists of various Subject Combinations and options provided by the college.
- d. **Minor courses-** All discipline -specific minor courses will be offered from basket of faculty specific courses. Learners will have the option to choose courses from disciplinary/interdisciplinary minors and skill-based courses relating to a chosen faculty
- e. **Vocational Education and Training:** Vocational Education and Training will form an integral part of the undergraduate programme to impart skills along with theory and practical. A minimum of 12 credits will be allotted to the 'Minor' stream relating to Vocational Education and Training and these can be related to the major or minor discipline or choice of the learner. These courses will be useful to find a job for those learners who exit before completing the programme.
- f. **Common Value-Added Courses:** Courses under Value Added, Summer Internship/ Apprenticeship/ Community outreach activities, etc., for all majors, will be of 2-credits or as appropriate;
- g. **Courses on Indian Knowledge System (IKS)-** The college will offer -
 - i) **Generic IKS Course:** This course contains of basic knowledge of the IKS subject. It will contain introductory information to the IKS. The learner should be able to acquire basic knowledge after completion of the course.
 - ii) **Subject Specific IKS Courses:** These courses contain advanced information pertaining to the subject as these will be considered as a part of the major credit. The learner should have completed the Generic level as a prerequisite before enrolling in the discipline related course.





Structure of the Undergraduate Programme:

The UG programme will consist of the following categories of courses and the minimum credit requirements for 3-year UG and 4-year UG (Honours) or UG (Honours with Research) 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,
 - v. Research Projects Connected to Major
- b. **Minor Subject: 18-20 Credits**
 - i. The Minor subjects may be from 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 must be offered in the I and/or II year
 - ii. Faculty-wise baskets of OE shall be available semester/year wise
 - iii. OE is to be chosen compulsorily from faculty other than that of the Major.
- d. **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.
- e. **Skill Enhancement Courses (SEC): 06 credits**, these courses are aimed at imparting practical skills, hands-on training, soft skills, etc., to enhance the employability of learners. Every department will offer one skill course, learners can select skill course as per his/her choice, provided he/she fulfils required criteria to select the course
 - i. To be offered in the I and II year;
 - ii. To be selected from the basket of Skill Courses approved by the college.
- f. **Ability Enhancement Courses (AEC), Indian Knowledge System (IKS) and Value Education Courses (VEC): 14 Credits**

Learners are required to achieve competency in a Modern Indian Language (MIL) and in the English language with special emphasis on language and communication skills. These courses aim at enabling the learners to acquire and demonstrate the core linguistic skills, including critical reading and expository and academic writing skills, that help learners articulate their arguments and present their thinking clearly and coherently and recognize the importance of language as a mediator of knowledge and identity. They would also enable learners to acquaint themselves with the cultural and intellectual heritage of the chosen MIL and English language, as well as to provide a reflective understanding of the structure and complexity of the language/literature related to both the MIL and English language. The courses will also emphasize the development and enhancement of skills such as communication, and the ability





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to participate/conduct discussions and debates.

i. AEC: 08 credits

- ✓ To be offered in the I and II year
- ✓ English: 04 Credits
- ✓ Modern Indian Language: 04 credits
- ✓ To be offered from the Basket approved by the college.

The focus for both languages should be on linguistic and communication skills.

ii. IKS: 02 Credits

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

iii. VEC: 04 Credits

- ✓ To be offered in the I year
- ✓ Value Education Courses (VEC) such as Understanding India, Environmental Science /Education, and Digital and Technological Solutions.

- **Understanding India:** The course aims at enabling the learners to acquire and demonstrate the knowledge and understanding of contemporary India with its historical perspective, the basic framework of the goals and policies of national development, and the constitutional obligations with special emphasis on constitutional values and fundamental rights and duties. The course would also focus on developing an understanding among learner-teachers of the Indian knowledge systems, the Indian education system, and the roles and obligations of teachers to the nation in general and to the school/community/society. The course will help to prepare learners for their roles and responsibilities as effective citizens of a democratic society.
- **Environmental science/education:** The course seeks to equip learners with the ability to apply the acquired knowledge, skills, attitudes, and values required to take appropriate actions for mitigating the effects of environmental degradation, climate change, and pollution, effective waste management, conservation of biological diversity, management of biological resources, forest and wildlife conservation, and sustainable development and living. The course will also deepen the knowledge and understanding of India's environment in its totality, its interactive processes and its effects on the future quality of people's lives.

g. Field Projects/ Internship/ Apprenticeship/ Community Engagement and Service corresponding to the Major (Core) Subject, Co-curricular Courses (CC) and Research Project

- i. Internship/Apprenticeship corresponding to the Major (Core) Subject: 8 Credits
- ii. Field Projects/Community Engagement and Service corresponding to the Major (Core) Subject: minimum 4-6 credits
- iii. To be offered in II, and III years of UG Degree Programmes.
- iv. 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
- v. Research Projects: 12 credits
- vi. To be offered in the final year for 4-year Honours with Research UG Degree.





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- **Health & Wellness, Yoga education, sports, life skills:** Course components relating to health and wellness seek to promote an optimal state of physical, emotional, intellectual, social, spiritual, and environmental well-being of a person. Sports and fitness activities will be organized outside the regular institutional working hours. Yoga education would focus on preparing the learners physically and mentally for the integration of their physical, mental, and spiritual faculties, and equipping them with basic knowledge about one’s personality, maintaining self- discipline and self-control, to learn to handle oneself well in all life situations. The focus of sports and fitness components of the courses will be on the improvement of physical fitness including the improvement of various components of physical and skills-related fitness like strength, speed, coordination, endurance, and flexibility; acquisition of sports skills including motor skills as well as basic movement skills relevant to a particular sport; improvement of tactical abilities; and improvement of mental abilities.
- **Internship/Apprenticeship/Field Projects:** A key aspect of the new UG programme is induction into actual work situations. All learners will also undergo internships / Apprenticeships in a firm, industry, or organization or Training in labs with faculty and researchers in their own or other HEIs/research institutions during the summer term. Learners will be provided with opportunities for internships with local industry, business organizations, health, and allied areas, local governments (such as panchayats, municipalities), Parliament or elected representatives, media organizations, artists, crafts persons, and a wide variety of organizations so that learners may actively engage with the practical side of their learning and, as a by-product, further improve their employability. Learners who wish to exit after the first two semesters will undergo a 4-creditwork-based learning/internship during the summer term in order to get a UG Certificate.

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**

Table-I Details of qualifications, minimum credit requirements, exits credit courses, year and semester

Levels	Qualification title	Min. credit requirements	Exit credit courses	Year and semester
4.5	UG certificate	44	4	1 year, 2 semesters
5.0	UG Diploma	88	4	2 years, 4 semesters
5.5	Bachelor’s Degree	132	-	3 years, 6 semesters
6.0	Bachelor's Degree-Honours	176	-	4 years, 8 semesters
6.0	Bachelor’s degree research	176	-	4 years, 8 semesters

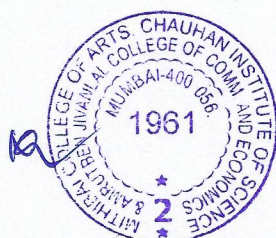
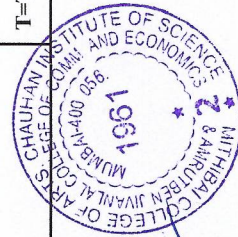


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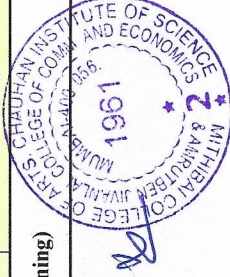
Illustrative Credit distribution structure for three/ four year Honours/Honours with Research Degree Programme with Multiple Entry and Exit options:

FYUGP Credit Structure from 2023-24 (Arts & Science)												
Level	Sem	Major (Sub-1)	Elective	Minor (Sub-2)	Generic/Open Electives (OE)	Vocational Skill Courses (VSC)		Indian Knowledge System - Generic (IKS)	On Job Training (OJT), Field Projects (FP), Research Project (RP), Community Engagement and Service (CEP)	Cum Cr/Sem	Degree/Cum Cr	
						Skill Enhancement Courses (SEC)	Ability Enhancement Courses (AEC), Value Education Courses (VEC)					
4.5 (2023-24)	Sem 1	4	0	4	4	4	6	0		22	44 UG certificate	
	Sem 2	4	0	4	4	4	4	2		22		
	Cum Cr	8	0	8	8	8	10	2		44		
<p>A student will decide which of the 2 subjects (Sub-1 or Sub-2) will be major and minor at the end of the second semester (ie the first year)</p> <p>Major subject-specific IKS of 2 credits must be done as 2 units (could be 1 unit + 1 unit) from Sem 3 to Sem 6</p> <p>Exit option with a UG Certificate in Major with an additional 4 credits core NSQF course/internship OR continue with Major & Minor</p>												
5 (2024-25)	Sem 3	8	0	4	2	2	2	4		22	88 UG Diploma	
	Sem 4	8	0	4	2	2	2	4		22		
	Cum Cr	24	0	16	12	12	14	10		88		
<p>Exit option with a UG Diploma in Major & Minor with an additional 4 credits core NSQF course/internship OR continue with Major & Minor</p>												
5.5 (2025-26)	Sem 5	12	4	2	0	2	0	2		22	132 UG Degree	
	Sem 6	12	4	2	0	0	0	4		22		
	Cum Cr	48	8	20	12	14	14	16		132		
<p>Four-Year UG Honours Degree with Major and Minor</p>												
6 (2026-27)	Sem 7	12	4	4	0	0	0	2		22	176 UG Honours	
	Sem 8	12	4	0	0	0	0	6		22		
	Cum Cr	72	16	20	12	14	14	24		176		
<p>Four-Year UG Honours with Research Degree</p>												
6 (2026-27)	Sem 7	10	4	4	0	0	0	4		22	176 UG Honours with Research	
	Sem 8	10	4	0	0	0	0	8		22		
	Cum Cr	68	16	20	12	14	14	28		176		
PI note:	1 credit = 15 hr of T and 30 hr of P								T=Theory		P=Practical (dry Lab or wet Lab)/Hands-on/Experiential learning)	

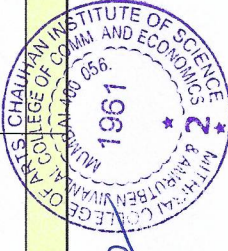


FYUGP Credit Structure break-up from 2023-24 (Science)

Level	Sem	Major (Sub-1)	Elective	Minor (Sub-2)	Generic/Open Electives (OE)	Vocational Skill Courses (VSC)		Indian Knowledge System - Generic (IKS)	On Job Training (OJT), Field Projects (FP), Research Project (RP), Community Engagement and Service (CSP)	Cum Cr/Sem	Degree/Cum Cr
						Skill Enhancement Courses (SEC)	Ability Enhancement Courses (AEC), Value Education Courses (VEC)				
4.5 (2023-24)	Sem 1	(3T+1P) or 4	0	(3+1) or 4	2+2	VSC of Sub-1 (1+1) or 2+ SEC (1+1) or 2	IKS 2+ EVS 2+ English communication 2	Nil		22	44 UG certificate
	Sem 2	(3T+1P) or 4	0	(3+1) or 4	2+2	VSC of Sub-2 (1+1) or 2+ SEC (1+1) or 2	Eng(2)+ understanding india 2	CC 2		22	
	Cum Cr	8	0	8	8	8	10	2		44	
Exit option with a UG Certificate in Major with an additional 4 credits core NSQF course/internship OR continue with Major & Minor											
5 (2024-25)	Sem 3	(3T+1P) + (3T+1P) or 4+4	0	(3+1) or 4	2	VSC (1+1) or 2	MIL(2)	FP/CEP 2 (Sci) & CC 2		22	88 UG Diploma
	Sem 4	(3T+1P) + (3T+1P) or 4+4	0	(3+1) or 4	2	SEC (1+1) or 2	MIL(2)	FP/CEP 2 (Art/Com) & CC 2		22	
		24	0	16	12	12	14	10		88	
Exit option with a UG Diploma in Major & Minor with an additional 4 credits core NSQF course/internship OR continue with Major & Minor											
5.5 (2025-26)	Sem 5	(3T+1P) + (3T+1P)+(3T+1P) or 4+4+4	4 or (3T+1P)	(1+1) or 2	0	VSC (1+1) or 2	0	FP [2]		22	132 UG Degree
	Sem 6	(3T+1P) + (3T+1P)+(3T+1P) or 4+4+4	4 or (3T+1P)	(1+1) or 2	0	0	0	OJT [4] Internship		22	
		48	8	20	12	14	14	16		132	
Exit option with a Three-Year Bachelor Degree with Major and Minor OR continue with Major & Minor											
6 (2026-27)	Sem 7	(3T+1P) + (3T+1P)+(3T+1P) or 4+4+4	4 or (3T+1P)	RM 4	0	0	0	FP [2]		22	176 UG Honours
	Sem 8	(3T+1P) + (3T+1P)+(3T+1P) or 4+4+4	4 or (3T+1P)	0	0	0	0	OJT [6] Internship		22	
		72	16	24	12	14	14	24		176	
Four-Year UG Honours with Research Degree											
6 (2026-27)	Sem 7	(3T+1P) + (3T+1P)+(1T+1P) or 4+4+2	4 or (3T+1P)	RM 4	0	0	0	RP [4]		22	176 UG Honours with Research
	Sem 8	(3T+1P) + (3T+1P)+(1T+1P) or 4+4+2	4 or (3T+1P)	0	0	0	0	RP [8]		22	
		68	16	24	12	14	14	28		176	
PI note:		1 credit = 15 hr of T and 30 hr of P		T=Theory		P=Practical (dry Lab or wet Lab)/Hands-on/Experiential learning)					



FYUGP Credit Structure from 2023-24 (Commerce)										
Level	Sem	Major	Elective	Minor	Generic/ Open Electives (OE)	Vocational Skill Courses (VSC)	Indian Knowledge System - Generic (IKS)	On Job Training (OJT), Field Projects (FP), Research Project (RP), Community Engagement and Service (CEP)		Degree/Cum Cr
								Co-curricular Courses (CC)	Cum Cr/Sem	
4.5 (2023- 24)	Sem 1	3+3	0	2	2+2	VSC-2, SEC-2	Ability Enhancement Courses (AEC), Value Education Courses (VEC)	IKS 2+ EVS 2+ English Communication 2	Nil	22
	Sem 2	3+3	0	2	2+2	VSC-2, SEC-2	Eng(2)+ Understanding India 2	CC 2	CC 2	22
	Cum Cr	12	0	4	8	8	10	2	2	44
<p>A student will decide which of the 2 subjects (Sub-1 or Sub-2) will be major and minor at the end of the second semester (ie the first year)</p> <p>Major subject-specific IKS of 2 credits must be done as 2 units (could be 1 unit + 1 unit) from Sem 3 to Sem 6</p> <p>Exit option with a UG Certificate in Major with an additional 4 credits core NSQF course/internship OR continue with Major & Minor</p>										
5 (2024- 25)	Sem 3	4+4	0	4	2	VSC -2	MIL(2)	FP/CEP 2 (Sci) & CC 2	FP/CEP 2 (Sci) & CC 2	22
	Sem 4	4+4	0	4	2	SEC-2	MIL(2)	FP/CEP 2 (Art/Com) & CC 2	FP/CEP 2 (Art/Com) & CC 2	22
	Cum Cr	28	0	12	12	12	14	10	10	88
<p>Exit option with a UG Diploma in Major & Minor with an additional 4 credits core NSQF course/internship OR continue with Major & Minor</p>										
5.5 (2025- 26)	Sem 5	4+4+2	4	4	0	VSC 2	0	FP 2	FP 2	22
	Sem 6	4+4+2	4	4	0	0	0	OJT 4 Internship	OJT 4 Internship	22
	Cum Cr	48	8	20	12	14	14	16	16	132
<p>Four-Year UG Honours Degree with Major and Minor</p>										
6 (2026- 27)	Sem 7	4+4+4 +2	4	RM 4	0	0	0	FP 2	FP 2	22
	Sem 8	4+4+4 +2	4	0	0	0	0	OJT 6 Internship	OJT 6 Internship	22
	Cum Cr	72	16	24	12	14	14	24	24	176
<p>Four-Year UG Honours with Research Degree</p>										
6 (2026- 27)	Sem 7	4+4+2	4	RM 4	0	0	0	RP 4	RP 4	22
	Sem 8	4+4+2	4	0	0	0	0	RP 8	RP 8	22
	Cum Cr	68	16	24	12	14	14	28	28	176

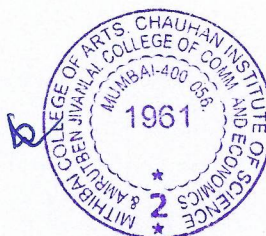


Aided - PGP Credit Structure for 2023-24 (Across All courses)

Level	Sem	Major		Research Methodology (RM)	On Job Training (OJT), Field Projects (FP)	Research Project (RP)	Cum Cr/ Sem	Degree/ Cum Cr
		Mandatory	Elective					
6 (2023-24)	Sem 1	14	4	4	0	0	22	PG Diploma after TY
	Sem 2	14	4	0	4	0	22	
	Cum Cr	28	8	4	4	0	44	
Exit with postgraduate Diploma								
6.5 (2024-25)	Sem 3	12	4	0	0	6	22	PG Degree after TY or after FYUG
	Sem 4	12	4	0	0	6	22	
	Cum Cr	24	8	0	0	12	44	
88 credits (2 years) after TY or 44 credits (1 year) after FYUGP								

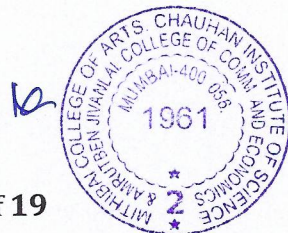
PGP Credit Structure for 2023-24 Science

Level	Sem	Major		Research Methodology (RM)	On Job Training (OJT), Field Projects (FP)	Research Project (RP)	Cum Cr/ Sem	Degree/Cum Cr
		Mandatory	Elective					
6 (2023-24)	Sem 1	14 (4T+2P)+(4T+2P)+(2T)	4 (3T+1P)	4 (3T+1P)	0	0	22	PG Diploma after TY
	Sem 2	14 (4T+2P)+(4T+2P)+(2T)	4 (3T+1P)	0	4	0	22	
	Cum Cr	28	8	4	4	0	44	
Exit with postgraduate Diploma								
6.5 (2024-25)	Sem 3	2* (4T+2P)=12	4 (3T+1P)	0	0	6	22	PG Degree after TY or after FYUG
	Sem 4	2* (4T+2P)=12	4 (3T+1P)	0	0	6	22	
	Cum Cr	24	8	0	0	12	44	
88 credits (2 years) after TY or 44 credits (1 year) after FYUGP								



PGP Credit Structure for 2023-24 Commerce								
Level	Sem	Major		Research Methodology (RM)	On Job Training (OJT), Field Projects (FP)	Research Project (RP)	Cum Cr/Sem	Degree/Cum Cr
		Mandatory	Elective					
6 (2023-24)	Sem 1	4 + 4 + 4 + 2	4 (4L)	4 (4L)	0	0	22	PG Diploma after TY
	Sem 2	4 + 4 + 4 + 2	4 (4L)	0	4	0	22	
	Cum Cr	28	8	4	4	0	44	
Exit with postgraduate Diploma								
6.5 (2024-25)	Sem 3	4 + 4 + 4 + 2	4 (4L)	0	0	4	22	PG Degree after TY or after FYUG
	Sem 4	4 + 4 + 4	4 (4L)	0	0	6	22	
	Cum Cr	26	8	0	0	10	44	
88 credits (2 years) after TY or 44 credits (1 year) after FYUGP								

PGP Credit Structure for 2023-24 Arts								
Level	Sem	Major		Research Methodology (RM)	On Job Training (OJT), Field Projects (FP)	Research Project (RP)	Cum Cr/Sem	Degree/Cum Cr
		Mandatory	Elective					
6 (2023-24)	Sem 1	4 + 4 + 4 + 2	4 (4L)	4 (4L)	0	0	22	PG Diploma after TY
	Sem 2	4 + 4 + 4 + 2	4 (4L)	0	4	0	22	
	Cum Cr	28	8	4	4	0	44	
Exit with postgraduate Diploma								
6.5 (2024-25)	Sem 3	4 + 4 + 4	4 (4L)	0	0	6	22	PG Degree after TY or after FYUG
	Sem 4	4 + 4 + 4	4 (4L)	0	0	6	22	
	Cum Cr	24	8	0	0	12	44	
88 credits (2 years) after TY or 44 credits (1 year) after FYUGP								



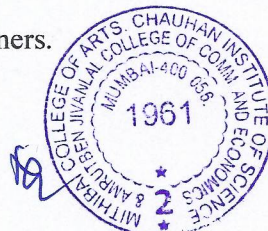


Abbreviations: Generic/ Open Electives: OE; Vocational Skill and Skill Enhancement Courses: VSEC; Vocational Skill Courses: VSC; Skill Enhancement Courses: SEC; Ability Enhancement Courses: AEC; Indian Knowledge System: IKS; Value Education Courses: VEC; OJT: On Job Training; Internship/ Apprenticeship;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

Levels of Courses:

Courses shall be coded based on the learning outcomes, level of difficulty, and academic rigor. The coding structure is as follows:

- i) **0-99: Pre-requisite courses** required to undertake an introductory course which will be a pass or fail course with no credits. It will replace the existing informal way of offering bridge course/s
- ii) **100-199: Foundation or introductory courses** that are intended for learners to gain an understanding and basic knowledge about the subjects and help decide the subject or discipline of interest. These courses may also be prerequisites for courses in the major subject. These courses generally would focus on foundational theories, concepts, perspectives, principles, methods, and procedures of critical thinking to provide a broad basis for taking up more advanced courses. These courses seek to equip learners with the general education needed for advanced study, expose learners to the breadth of different fields of study; provide a foundation for specialized higher-level coursework; acquaint learners with the breadth of (inter) disciplinary fields in the arts, humanities, social sciences, and natural sciences, and to the historical and contemporary assumptions and practices of vocational or professional fields; and to lay the foundation for higher- level coursework.
- iii) **200-299: Intermediate-level courses** including subject-specific courses intended to meet the credit requirements for minor or major areas of learning. These courses can be part of a major and can be pre-requisite courses for advanced-level major courses.
- iv) **300-399: Higher-level courses** which are required for majoring in a disciplinary/interdisciplinary area of study for the award of a degree.
- v) **400-499: Advanced courses** which would include lecture courses with practicum, seminar-based course, term papers, research methodology, advanced laboratory experiments/software training, research projects, hands-on-training, internship/apprenticeship projects at the undergraduate level or First year post-graduate theoretical and practical courses.
- vi) **500-599: Courses at first year Master's degree level for a 2-year Master's degree programme.**
- vii) **600-699: Courses for second year of 2-year Master's or 1-year Master's degree programme.**
- viii) **700 -799 & above: Courses limited to doctoral learners.**





Shri Vile Parle Kelavani Mandal's
**MITHIBAI COLLEGE OF ARTS, CHAUHAN INSTITUTE OF SCIENCE &
AMRUTBEN JIVANLAL COLLEGE OF COMMERCE AND ECONOMICS**
(AUTONOMOUS – Affiliated to University of Mumbai)



NAAC Reaccredited 'A' Grade, CGPA:3.57 (February 2016 to December 2023)

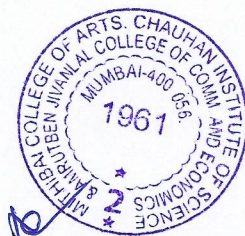
Best College (2016–17), University of Mumbai

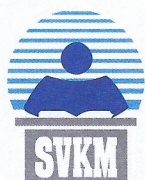
Semesters 1 & 2: The learners will select courses in major stream, minor stream, broad disciplines (multidisciplinary category) to have basic knowledge not only in major areas but also in other disciplines. With exposure to basic courses in two disciplines, a learner can decide to continue the chosen major or change the major and minor areas of interest at the end of the second semester. Additionally, these learners will also take courses of their interest from Ability Enhancement (language), Skill Enhancement, and Value-Added categories.

Change of Major: Learners can opt for a change of major within the broad discipline (Natural and Physical Sciences, Mathematical, Statistics, and Computational Sciences, Media Sciences, Commerce and Management, Humanities and Social Sciences) at the end of the first year.

Semesters 3 & 4: Learners will choose courses of their interest in major and minor to build a career of their interest. They also pursue courses to strengthen their language skills and other skill-augmenting courses and vocational training.

Semesters 7 & 8: During the 4th and final year, learners will undertake advanced level courses in both major and minor streams to get UG Degree (Honours). Learners will have to choose a research component with courses relating to research methodology, advanced courses in theory and applied areas, and seminar presentations. Learners may be permitted to carry out a research project or dissertation in another department of the same institution or another institution provided the required facilities are available.





5.4 Structure of the UG Programme:

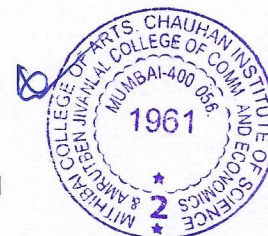
Table 3: The Semester-wise and Broad Course Category-wise Distribution of credits of the Undergraduate Programme:

Semester	Discipline Specific Courses - Core	Minor	Inter-disciplinary courses	Ability Enhancement courses (language)	Skill Enhancement courses /Internship /Dissertation	Common Value-Added Courses	Total Credits
I	(100 level)	(100 Level)	(1 course)	1 course)	(1 course)	(1 or 2 courses)	22
II	(100 level)	(100 Level)	(1 course)	(1 course)	(1 course)	(1 or 2 courses)	22
Learners exiting the programme after securing 44 credits will be awarded UG Certificate in the relevant Discipline /Subject provided they secure 4 credits in work based vocational courses offered during summer term or internship / Apprenticeship in addition to 6 credits from skill-based courses earned during first and second semester.							44
III	(200 level)	(200 & above)	(1 course)	(1 course)	(1 course)	-	44
IV	(200 level)	(200 & above)	-	(1 course)	(1 course)	-	44
Learners exiting the programme after securing 88 credits will be awarded UG Diploma in the relevant Discipline /Subject provided they secure additional 4 credit in skill based vocational courses offered during first year or second year summer term.							88
V	(300 Level)	(200 & above)	-	-	(Internship)	-	22
VI	(300 Level)	(200 & above)	-	-	-	-	22
Learners who want to undertake 3-year UG programme will be awarded UG Degree in the relevant Discipline /Subject upon securing 120 credits							132
VII	(400 Level)	(300 & above)	-	-	-	-	22
VIII	(400 Level)	(300 & above)	-	-	(Research Project/ Dissertation)	-	22
Learners will be awarded UG Degree (Honours) with Research in the relevant Discipline / Subject provided they secure 160 credits							176

Examination Guidelines:

Examination Pattern proposed to be 60:40, i.e. 60% marks for End Semester Exam and 40% marks for Internal Continuous Component for UG and PG programs from first year onwards, progressively, under NEP-2020 with effect from the Academic Year 2023-24.

The Continuous Assessment Component will comprise 40% and End Semester Examination





component will comprise 60% of the total marks allotted to a particular course.

Credits assigned	Max. marks	Total marks of Question paper for Semester End Evaluation	Total marks for Continuous assessment (components)
3 / 4	100	60	40 marks: two sub components of 20 marks each Component 1: 20 marks test (three test of 10 marks each amongst which best two out of three will be considered) Component 2: 20 marks assignments / projects / presentations etc. as per the requirement of the course/program.
2	50	30	20 marks: two sub components of 10 marks each Component 1: 10 marks test (two tests of 10 marks each amongst which one best out of two will be considered) Component 2: 10 marks assignments / projects / presentations etc. as per the requirement of the course/program.
1 (skill based course)	50	NA	50 (detailed rubrics to be submitted) Practical course

Electives/Vocational skill courses/ skill enhancement courses

Note:

- Learners will have to select open electives from other faculty or from basket of ‘courses listed in ‘Any faculty’) e.g. Commerce learners will select courses from basket of either Arts or Science courses
- Learners will be allowed to select the electives only after completion of the admission process
- Once admission process is complete the link for the selection of open electives and generic elective
- Learners will be allowed to select three options of electives
- Depending on the number of students’ electives will be offered to the learners
- For the functionality each elective will be offered only if 60 students have opted for the electives

Kpescue

Prof. Krutika B Desai

Principal

