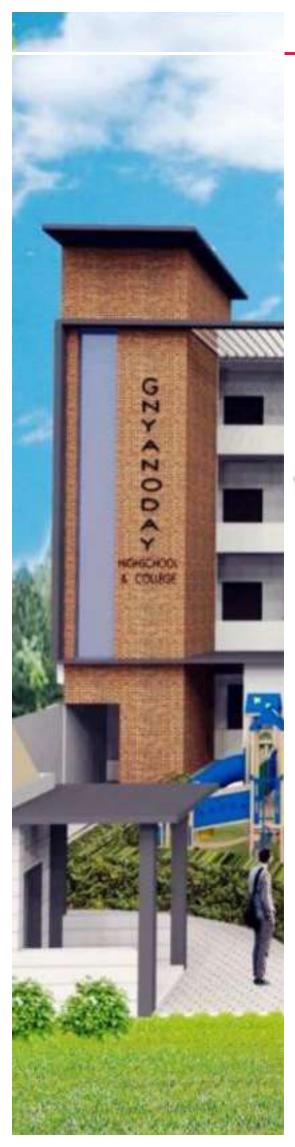




## GNYANODAYA DEGREE COLLEGE

PROSPECTUS 2023 - 2024



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#### 1

#### **GNYANODAYA EDUCATION TRUST**

The Gnyanodaya Education Trust under the auspicious guidance of its Founders Hon'ble SHRI RAMKRISHNA KAUDIRAM VERMA & SMT. CHAMPA RAMKRISHNA VERMA has been catering to the needs of education for more than 3 decades in Vasai Taluka of Palghar District in the state of Maharashtra.

#### WHAT ARE WE?

We are a public Trust duly registered under the Provisions of Bombay Public Trust Act 1950. We are known and Recognized as GNYANODAYA EDUCATION TRUST.

We the persons associated with the Trust in any capacity possess a sufficient Long experience in the field of Education and Social Service to its credit.

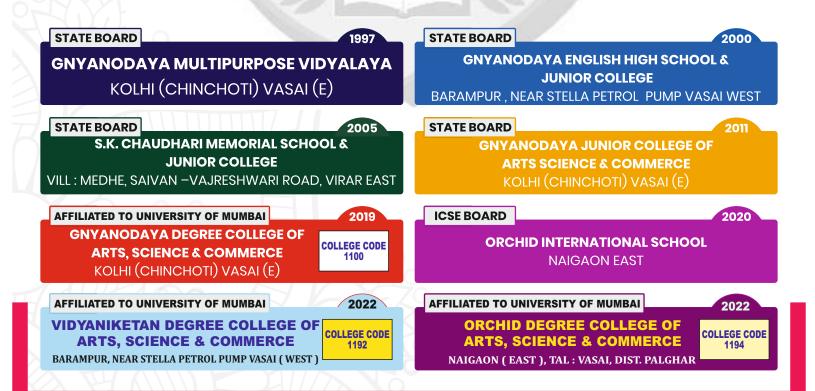
#### WHAT DO WESTAND FOR?

Reaching Education, at least fundamental, if not comprehensive to the poorest of the poor amongst the population deprived of the opportunity to have the same has been and shall be our principle goal.

To enable such people, particularly the children to come up in life both academically as well as materially has been and shall be our secondary principle goal.

In order to pursue the goals as set above;

Hon'ble Founder Shri Ramkrishna Verma with active help and support of his Pillar of Strength Co-Founder of GNYANODAYA Smt. Champa Ramkrishna Verma established various Schools in Vasai Taluka.



#### FROM THE DESK OF FOUNDERS



Hon'ble Shri Ramkrishma K. Verma

Life is a Journey of Evolution. Ending of one Phase aspires students to reach new heights, cross milestones, new trends, good careers, in this Journey of the Students our GNYANODAYA DEGREE COLLEGE OF ARTS, SCIENCE & COMMERCE stands with them in each single step they take.



Hon'ble Smt. Champa R. Verma

Educational Institutions all round the world along with the aspirations of the Students and Parents have undergone critical transformations with time. At Gnyanodaya, we aspire to provide top quality education to all with well balanced and relevant Curriculum. At Gnyanodaya we believe that true Education is a right blend of intelligence and character. We educate our students to maximize their innate Potential along with positive social behaviour, thus developing them as Global Citizens.

We believe that the true strength in our classroom lies in collaboration of learners, not in knowledge of one expert.

Aristotle once Said that "EDUCATING THE MINDS WITHOUT EDUCATING HEART IS NOT EDUCATION." Even as we impart the Education to match the advancement in technology and guide our students towards right principles, ethics and moral values.

As we embark on this unique journey. We are confident that we will succeed in challenging our students to become engaged Citizens of the 21st Century who possess not only the knowledge for critical thinking but also the motivation for keeping their minds actively engaged in learning for their Lives.

With your support, we can have a positive and lasting impact on the lives of our younger generation; together we can ensure they have a more informed understanding not only of themselves but also of the world in which they live. This is truly an exciting Time to be in Education.

We invite you to be a part of GNYANODAYA family in this great Endeavour and jump to future with confidence.

**JAIHIND** 

#### MANAGING DIRECTOR'S MESSAGE



#### WELCOME TO GNYANODAYA DEGREE COLLEGE

Education is not mere acquirement of facts but also of Values. It ensures that the World is a far better place than we found it. A pivotal role of education lies in shaping the personality of students who will not only be equipped with 21st century skills and aptitude required for academic excellence but also furnish them to face the challenges of life in a balanced and harmonious way.

In the 21st century, the education scenario is changing by leaps and bounds. Experimentation seems to dominate the zone of the teaching-learning process. Today, there is paradigm shift in the whole process of education. As understood rightly, teaching is not just transmitting knowledge, but more importantly, forming and transforming young minds. The ability to inspire and motivate them is demand of every EDUCATOR. Therefore the system of Education should work as a catalyst in making each learner a balanced human being having his core strengths embedded in the learning experiences emanating from our rich socio-cultural roots. The well chalked out academics, co-curricular programmes of Gnyanodaya College enable the students to attain to their full potential to develop sound work habits. The institution has played a paramount role in the career and in developing the personalities of innumerable students who have brought laurels to the college. Application-oriented learning, industry-academia network including interaction with corporate personnel and guest lectures by visiting professors facilitate a smooth campus environment to corporate transition for students, enhancing their employability quotients.

Co-curricular and Extracurricular activities inculcate not only the love for social service, discipline, awareness for one's rights and duties, pride for Indian culture and tradition, but also make them good human beings and confident leaders.

The college library subscribes to many types of Books, magazines and e-journals, online databases required by the students to be apprised of the latest information. The college has a distinguished reputation in the field of Sports and Cultural activities too. Moreover through discipline, which is a non-negotiable factor in student's life in our campus, the students inculcate the values of time management and punctuality.

"MAY BE THERE IS A ROAD AHEAD OF IT, MAY BE THERE IS A NEW WORLD DOWN THE ROAD, WALKING FORTH IS THE ONLY PLIGHT, BECAUSE WE DIDN'T COME THIS FAR TO COME THIS FAR ONLY."

A heart filled with aspirations is all that we knew since the very existence of GNYANODAYA DEGREE COLLEGE and that's what gave us the ambition of marching forward till excellence is achieved in all ourendeavors.

Wishing all the GNYANODAYA students the best compliments for the competitive life in realizing their dreams.

Arun Ramkrishna Verma



#### **EXECUTIVE DIRECTOR'S MESSAGE**

## A warm welcome to GNYANODAYA DEGREE COLLEGE OF ARTS, SCIENCE & COMMERCE.

Our mission embodies dynamism because we understand that flexibility and responsiveness are the two most critical skills required to lead upfront in the midst of uncertainties.

The institute has its own culture of inclusiveness, diversity, personal and intellectual integrity and value based education that allows a collaborative spirit between faculty, students, corporate partners and industry professionals.

We realize that need to keep us contemporary to the changes constantly happening around us, the delivery of curriculum is of high standard and the learning methodology encourages students to undertake greater initiatives. In addition to giving them conventional inputs, we try to develop the mind set and the attitude that are required today. Through our value based education we strive to make our students responsive to societal issues.

The GNYANODAYA College possesses vibrant and talented students' community where students are actively involved in managing various events.

#### "YOU LEARN TO ASPIRE & BUILD A GREAT CAREER"

I welcome you to join our GNYANODAYA DEGREE COLLEGE and prepare yourself in the Gnyanodayaway to follow footsteps of your alumnifor brilliant professional career.

Mindreway

Dr. Vinod Ramkrishna Verma

#### **VISION, MISSION & OBJECTIVES**

- To be recognized as a premier educational institution that practices quality pedagogy, encourages innovation and research while instilling values and providing a vibrant environment for the holistic development of students into valuable Global Citizens.
- To provide holistic education to a diverse student community, developing in them contemporary sensibilities and preparing them to meet professional challenges as Global Citizens.
- To empower the youth to scale up to excellence by imparting quality education.

## **NOISSIV**

# By strengthening the teaching learning process through innovative practices, the institution will stimulate the spirit of scientific enquiry and discovery in academics. By providing State-of-the-art institutional infrastructure and excellent human resources the college will foster a better educational environment. The institute will also impart training in entrepreneurial and life skills for enhancing employability.

- To produce intellectually well-trained morally upright socially conscious and spiritually oriented men & women.
- To create responsible citizen with a Global Outlook.

# BJECTIVES

- To hone students focus and help them gain depth in their chosen area of study to achieve academic excellence.
- To enable them to prepare for lifelong learning by nurturing independent thinking.
- To sensitize the students towards the immediate environment and society at large.
- To provide a platform to actualize students talents and encourage them to mould their passion into profession.

#### **GNYANODAYA DEGREE COLLEGE**

Gnyanodaya Education Trust established Gnyanodaya Degree College of Arts, Science & Commerce in June – 2019.

The College endeavors to develop all round personality of students keeping this goal in mind along with emphasis in academic achievement, due importance is given to Sports and Co-curricular activities.

Gnyanodaya Degree College aims of providing a vibrant atmosphere wherein we inculcate innovative ideas in education thus enhancing the overall skill of learners.

The college presently imparts education for

COMMERCE	SCIENCE	ARTS
B.COM	B.Sc	B.A.
B.A.F	B.Sc.IT	
B.M.S	B.Sc.CS	
B.F.M	B.Sc HospitalityStudies	
M. COM	M.Sc ( Chemistry )	

Our college is affiliated to University of Mumbai & our online Degree College Code is 1100.

Our success can be measured by the achievement of our illustrious alumni who have excelled in the diverse capacities in the field of academic, sports, cultural, corporate industry & many more.

The college is fortunate to have dedicated Parent Body in Gnyanodaya Education Trust, which extends every kind of support at each stage. Keeping pace with the growth of the college, our Trust has intended to provide us with New Degree College Building with all infrastructure &facilities as per the norms of University of Mumbai.

Our New Degree College Building Plan is approved by VASAI-VIRAR CITY MUNICIPAL CORPORATION.

At Gnyanodaya, we are committed in providing holistic development of all its students and help them excel in all fields of life academically as well as socially.



#### **OUR ACHIEVEMENTS**





Managing Director of Gnyanodaya Education Trust was blessed with an opportunity to meet the Hon'ble President of India Shri. Ramnath Kovind Sir, in the presence of Hon'ble Governor of Maharashtra Shri. Bhagatsingh Koshiyari Sir, at Raj Bhavan, Pune on 12<sup>th</sup> February' 2020.

#### **COLLEGE INFRASTRUCTURE**

#### **COLLEGE BUILDING**



With the Approval from Vasai Virar City Municipal Corporation, Our Trust intends to Construct State-of-the-art new Degree College building with all infrastructure and amenities required for all round development of our students.

The current college Building also provides well sufficient & airy Classroom with all required furniture.

Our College Library is best equipped with wide variety of books covering various subjects, authors, poets, reference books, magazines, novels, biographies of various national & international leaders and many more.

#### **LIBRARY**



#### **PLAYGROUND**



An Area of 40,000 sq.ft is available as Playground for students of Degree College to practice various on field sports

#### **GNYANODAYA COLLEGE NATURE'S CLUB**

Gnyanodaya Degree College has one of the most efficient Nature Club wherein Tree Plantation Drive, Environment Awareness and Conservation activities are conducted by the students.



#### STUDENT COUNCIL

The Student Council is constituted according to the Maharashtra University Act. It is a body consisting of Student's representatives (Top Rankers) and representatives from Cultural Committee & NSS. The Principal is the Ex-Officio President of Student Council & Dean of students is Staff-in-charge of the council.

#### **COLLEGE INFRASTRUCTURE**

#### NATIONAL SERVICE SCHEME (N.S.S)



The N.S.S organizes various community oriented programmes to create awareness about Social, Education & Environment issues

Separate Canteen Hall is available for students where clean and hygienic food is available at affordable rates.

#### CANTEEN



#### **R.O Drinking Water Facility**



Keeping in mind the health of students, our college has RO Water Plant installed wherein clean and hygienic water is available to all students at drinking point.

To improve academics of the students, our college has engaged Senior Experienced Professors to take specialized topics through Digital lectures thus our students can gain the expertise without such professors visiting our college.

#### **DIGITAL LECTURES**







#### **ADMISSION POLICY**

- Students seeking admission to the First Year B.com/B.Sc/B.A.F./B.M.S./B.Sc. IT must fill online
  application form available on our college website after filling form in the M.K.C.L. Form.
  Submission and admission are to be done as per the schedule and guidelines given by
  the University.
- MANAGEMENT RESERVES THE RIGHT OF ADMISSION.

#### **TERMS AND FEES**

- The academic year begins from June and classes are held daily except on Sundays & gazetted holidays.
- Details of college fees shall be displayed on notice board prior to beginning of every new academic session.

#### **UNIVERSITY ENROLLMENT**

- All Students joining First Year of all courses including the students coming from other state board/universities to our degree college must get themselves enrolled in Mumbai University by filling online Admission form on their portal.
- Students passing 10+2 from other than Maharashtra Higher Secondary Board will have to procure Eligibility after due procedure.
- Original HSC Mark sheet or Equivalent examination mark sheet along with other required documents shall be submitted at the time of admission for verification of the same by university.
- The responsibility of completing all required document as per rules of Mumbai University lies with the student, failing to do shall not be granted Term by the University.

#### **ADMISSION POLICY**

Students seeking admission to the First Year B. COMMERCE: **B.COM, B.A.F, B.F.M. B.M.S. SCIENCE: B.Sc. IT B.Sc CS, B.Sc Hospitality Studies (Hotel Management). ARTS: B.A.** must fill online application form available on our college website after filling form in the M.K.C.L. Form. Submission and admission are to be done as per the schedule and guidelines given by the University.

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#### **IMPORTANT INSTRUCTIONS REGARDING "RAGGING"**

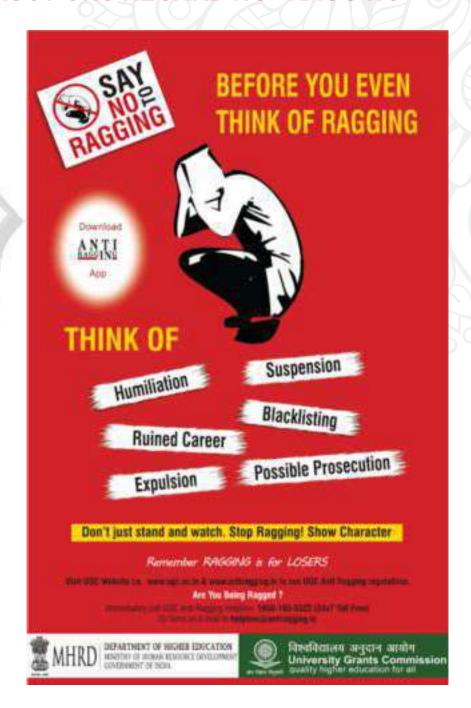
Ragging is strictly prohibited in the college premises and outside.

Students indulging in RAGGING will be punished as per "UGC Regulation on Curbing the Menace of Ragging in Higher Educational Institutions, 2009"

Such students shall be expelled from the college and an F.I.R will be lodged with the Police against them.

Moreover it shall be categorily mentioned in the college leaving certificate of such students that they are expelled because of their indulgence in RAGGING.
Students with a previous record of RAGGING will not be admitted in this college.

As per the UGC regulations, each student and every parent will have to submit an online undertaking of ANTI RAGGING in every academic year at <a href="https://www.antiragging.in&www.amanmovement.org">www.antiragging.in&www.amanmovement.org</a>



#### **RULES AND REGULATIONS FOR STUDENTS**

- 1. All students must wear their identity card in the college premises. Students' not carrying valid college I-Card may be denied entry into the college premises.
- 2. Students behavior must at no time disturb the conduct of lectures and practicals in their classes. Further there should be no loitering and littering during the lecture.
- 3. Any form of gambling, smoking, consumption of alcohol or substance abuse is strictly prohibited in the college premises.
- 4. Students should dress & behave in a manner appropriate for an educational institution.
- 5. Use of Mobile phone is strictly prohibited in the Classroom, library, laboratories and corridors of the classroom.
- 6. No activity shall be conducted within the college without the permission of the Principal.
- 7. College property must be used with care and caution. Any student found damaging the college property shall be liable for disciplinary action against him/her such as 'suspension' or 'rustication' from the college.
- 8. Students must take care of their belongings; college shall not be responsible for any loss or theft of the belongings.
- 9. The entire course in the degree college is full time. The attendance will not be waived on ground that student is employed.
- 10. Application for any certificate or any attestation must be routed through office.
- 11. Attendance for all lectures and practicals is compulsory. Absence from lectures and practicals must be justified in writing, medical certificate to be produced in case of long illness.
- 12. No student shall collect any money or contribution for picnics, trips, educational visits, charity or any other activity without the prior sanction of the Principal.
- 13. Students shall not do anything either within or outside the college campus that will in any way interfere with its orderly administration and discipline.
- 14. Any specific event of indiscipline will call for disciplinary action.
- 15. Insubordination, inappropriate language or misconduct is not permitted.

  In all the matters of discipline, the decision of Principal will be final & binding.

## DEGREE COLLEGE (COMMERCE SECTION) COURSES OFFERED

#### FIRST YEAR B.Com (Semester I & Semester II)

Foundation Course	
Accounting & Financial Management	0
Business Economics	
Commerce- Introduction to Business & Service Sector	
Mathematics & Statistical	
Business Communication	
Environmental Studies	

#### SECOND YEAR B.Com (Semester III & Semester IV)

1	Foundation Course			
- 1	Accounting & Financial Management			
	Business Law			
	Commerce – Management, Production Management & Finance			
	Applied Component ( any one )			
	(a) Advertising			
	(b) Travel & Tourism			
	(c) Economics system			

#### THIRD YEAR B.Com (Semester V & Semester VI)

## BACHELOR OF COMMERCE (ACCOUNTING & FINANCE) [B. A. F]

Bachelor of Commerce (Accounting&Finance) B.A.F is a three year full time programme offered by the University of Mumbai. Each Year is divided into two semesters. The course consists of 40 modules comprising 40 papers. The performance of the learners will be evaluated in two components; one component will be the internal assessment carrying 25 marks and the second component will be the external examination carrying 75 marks

**ELIGIBILITY:** 10 + 2 Candidate should have scored a minimum of 45 % marks at the HSC level with Mathematics as a subject.

#### F. Y. B. A. F

7	SEMESTER I	7	SEMESTER II
1.	Financial Marketing	1.	Financial Accounting
2.	Cost Accounting	2.	Auditing
3.	Economics	3.	Taxation
4.	Commerce	4.	Business Communication
5.	Foundation Course	5.	Foundation Course
6.	Financial Marketing	6.	Business Law
7.	<b>Business Communication</b>	7.	Business Mathematics

#### S. Y. B. A. F

	SEMESTER III	1	SEMESTER IV
1.	Financial Accounting	1.	Financial Accounting
2.	Cost Accounting	2.	Wealth Management
3.	Operation Research	3.	Management Accounting
4.	Information Technology	4.	Information Technology
5.	Commerce	5.	Management
6.	Business Law	6.	Business Law
7.	Business Economics	7.	Research Methodology

#### T. Y.B. A. F

	SEMESTER V		SEMESTER VI
7.	Financial Accounting	1.	Financial Acounting
2.	Cost Accounting	2.	Cost Accounting
3.	Financial Management	3.	Financial Management
4.	Taxation	4.	Taxation
5.	Auditing	5.	Financial Accounting
6.	Management	6.	Management

#### BACHELOR OF MANAGEMENT STUDIES [B.M.S]

The University of Mumbai introduced the Bachelor of Management Studies [B.M.S] course in 1999. It is a three year degree course programme which is spread over six semesters. Credit Based Evaluation System has been introduced since June 2011.

Industrial visits, guest lectures, mandatory internships and industry based projects form an integral part of the curriculum. Corporate exposure enables the students to make a connection between the theories learnt and their application in real-life situations.

**Eligibility:** Eligibility for Admission to the B.M.S course requires that applicant should have passed HSC in commerce, Arts or Science or its equivalent examination and secured not less than 45 % marks in aggregate at the first attempt only.

#### F. Y. B. M. S.

	SEMESTER I		SEMESTER II
1.	Foundation Of Human Skills	1.	Business Environment
2.	Business Law	2.	Industrial Law
3.	Business Communication	3.	Principles of Marketing
4.	Business Statistics	4.	Business Mathematics
5.	Business Economics – I	5.	Managerial Economics - I
6.	Introduction to Financial Accounts	6.	Introduction to Cost Accounts
7.	Foundation Course	7.	Foundation Course

#### S. Y. B. M. S.

	SEMESTER - III	1	SEMESTER - IV
D.	Environment Management	1.	Business Economics – II
2.	Accounting for Managerial decisions	2.	Business research Methods
3.	Strategic Management	3.	Ethics & Governance
4.	Business Planning & Entrepreneurial	4.	Production & TQM
	Management		
5.	Information Technology in Business	5.	Information Technology in Business
	Management		Management – II
6.	Finance Group (Elective any one)	6.	Finance Group (Elective any One)
	Corporate Finance		<ul><li>Auditing</li></ul>
	Cost Accounting		<ul> <li>Strategic Cost Management</li> </ul>
7.	Marketing Group (Elective any One)	7.	Marketing Group (Elective any one)
	Consumer Behaviour		<ul><li>IMC &amp; Advertising</li></ul>
	Advertising		<ul> <li>Event Management</li> </ul>

### BACHELOR OF MANAGEMENT STUDIES [B.M.S]

#### T. Y. B. M. S

	SEMESTER - V	Ó	SEMESTER - VI
1.	Elements Of Logistics and supply	1.	Operation Research
	chain management		
2.	Business Ethics and Corporate Social	2.	Indian Ethos in Management
	Responsibility		
3.	Project Work	3.	Corporate Communication and
			public Relation
4.	Finance Group (Elective any one)	4.	Finance Group (Elective any one )
	• Investment Analysis &		<ul> <li>Risk Management</li> </ul>
	Portfolio management		• International Finance
	<ul> <li>Commodity &amp; Derivatives market</li> </ul>	Î.C.	<ul> <li>Innovative Financial Services</li> </ul>
	• Wealth Management	7	• Project Management
	<ul> <li>Strategic Financial Management</li> </ul>		NEE
5.	Marketing Group (Elective any one)	5.	Marketing Group (Elective any one)
	Services Marketing		Brand Management
	• E-commerce & Digital Marketing	χŔ	<ul> <li>Retail Management</li> </ul>
	• Sales & Distribution Management		<ul> <li>International Marketing</li> </ul>
	Customer Relationship		<ul> <li>Media Planning &amp; Management</li> </ul>
	Management	46	
6.	Human Resource Group	6.	Human Resource Group
	(Elective any one)		(Elective any one)
	• Finance for HR Professions &	) (	<ul> <li>HRM in Global Perspective</li> </ul>
100	Compensation		<ul> <li>Organizational Development</li> </ul>
	Strategic Human Resource		<ul> <li>HRM in service sector</li> </ul>
	Management & HR Policies		management
	• Performance Management &	d	• Human Resource planning &
	Career Planning Industrial	33.0	information system
	Relations		

## BACHELOR OF COMMERCE FINANCIAL MARKETS [B. F. M]

**Eligibility & Admission:** A candidate for being eligible for admission to the Bachelor of Commerce (Financial Markets) degree course shall have passed XII std. examination of the Maharashtra State Board of Secondary & Higher Secondary Education or its equivalent and secured not less than 45% marks in aggregate (40% in case of reserved category) at one and the same sitting.

Every candidate admitted to the degree course in the constituent/affiliated college/recognized institution, conducting the course, shall have to register himself/herself with the University

#### F.Y.B.F.M

	SEMESTER I		SEMESTER II
1.	Financial Accounting- I	A.	Financial Accounting- II
2.	Introduction to Financial system	2.	Principles of Management
3.	Business Mathematics	3.	Business Statistics
4.	Business Communication - I	4.	Business Communication – II
5.	Foundation Course - I	5.	Foundation Course - II
6.	Business Environment	6.	Business Science
7.	Business Economics - I	7.	Computer Skills - I

#### S. Y . B. F. M

	SEMESTER - III	DA)	SEMESTER - IV
	Elective-I (Select Any Three)		Elective-I (Select Any Three)
1.	1. Debt Markets-1	1.	1. Debt Markets-2
	2. Equity Markets-1		2. Equity Markets-2
	3. Commodities Markets		3. Commodities Derivatives
	4. Investment Banking	13	4. Merchant Banking
	5. Treasury Management		5. Personal Financial Planning
2	Taxation	2.	Computers in Investment
3.	Management Accounting	3.	Corporate Finance
4.	Business Law - I	4.	Business Law - II
5.	Money Market	5.	Foreign Exchange Markets

#### T.Y.B.F.M

	SEMESTER - V	1	SEMESTER - VI
Ele	ctive-I (Select Any Four)		Elective-I (Select Any Four)
1.	1. Treasury Management	1.	1. Venture Capital and Private Equity
	2. Technical Analysis		2. Mutual Fund Management
	3. Financial Derivatives		3. Financial Journalism
	4. Organisational Behaviour		4. Strategic Corporate Finance
	5. Marketing for financial services		5. Econometrics for Finance
	6. Financial Analysis and Business Valuation		6. Security Analysis & Portfolio Management
2.	Corporate Accounting	2.	Corporate Restructuring
3.	Project Work I	3.	Project Work II

## DEGREE COLLEGE (SCIENCE SECTION) COURSES OFFERED

- Each academic year has Two Semesters
- As per the Choice Based Credit System (CBCS) each subject has an external examination

#### F. Y. B.Sc

• 6 Units of Science Subjects + 1 Unit of Foundation Course = Total 7 units

1.	Foundation Course	
2.	Botany	
3.	Chemistry	
4.	Mathematics	
5.	Physics	
6.	Zoology	

Select One Combination of the three optional subjects listed below:

1.	Physics	Chemistry	Mathematics	PCM
2.	Physics	Chemistry	Botany	PCB
3.	Chemistry	Botany	Zoology	CBZ
4.	Physics	Chemistry	Zoology	PCZ

#### S. Y. B.Sc

- 6 Units of Science Subjects + 1 unit of Foundation Course = 7 Units
- A student shall offer three Units each in any two subjects which were offered at F.Y
   B.Sc.
- Select One Combination of the five optional subjects listed below. (which were offered at F.Y B.Sc.)

1.	Physics and Chemistry				
2.	2. Physics and Mathematics				
3.	Chemistry and Botany				
4.	Chemistry and Zoology				
5.	Botany and Zoology				
6.	Chemistry and Mathematics				
7.	Physics and Botany				

#### T. Y. B.Sc

- A student shall select 4 Units in any one of the Science Subjects offered at S.Y B.Sc
- · Applied Component

	1.	Electronics Instrumentation (Physics)
	2.	Computer Programming & systems Analysis (Mathematics)
ſ	3.	Fishery Biology (Zoology) - Marine Science
	4.	Drugs and Dyes (Chemistry)
	5.	Horticulture (Botany)

## BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY [ B. Sc. IT ]

**Eligibility & Admission:** A Candidate for being Eligible for admission to the Degree Course of Bachelor of Science in Information Technology shall have passed XIIth Std. Examination of Maharashtra Board Education or its equivalent examination with Mathematics as one of the subjects and should have secured not less than 45 % marks in aggregate for open category students & 40 % marks in aggregate for Reserved Category students.

Or

Candidate who have passed Diploma in Computer Engineering/Computer Science/Computer Technology/ Electrical, Electronics and Allied branches, Mechanical and allied branches, Civil and allied branches. However, the diploma should be recognized by the Board of Technical Education or any other Recognized Government Body.

#### F. Y. B. Sc. IT

	SEMESTER I	2	SEMESTER - II
1.	Imperative Programming	1.	Object Oriented Programming
2.	Digital Electronics	2.	Micro Processor Architecture
3.	Operating System	3.	Web Programming
4.	Discrete Management	4.	Numerical & Statistical Method
5.	Communication Skills	5.	Green Computing

#### S.Y.B.Sc.IT

	SEMESTER - III	07.1	SEMESTER - IV
1.	Python Programming	1.	Core Java
2.	Data Structure	2.	Introduction to embedded system
3.	Computer Network	3.	Computer Statistical Techniques
4.	Data base Management System	4.	Software Engineering
5.	Applied Mathematics	5.	Computer Graphics & Animation

#### T.Y.B.Sc.IT

	SEMESTER – V		SEMESTER - VI
1.	Network Security	1.	Internet Technologies
2.	ASP.NET with C#	2.	Project Management
3.	Software Testing	3.	Data Warehousing
4.	Advanced Java	4.	Elective any one
			<ul> <li>Digital Signature System</li> </ul>
	ELON SINGE	O	• GIS
			<ul> <li>IPR signal &amp; Cyber laws</li> </ul>
5.	Linux Administration	5.	Project

## BACHELOR OF SCIENCE IN B.Sc. in COMPUTER SCIENCE B.Sc. CS

**Eligibility & Admission:** A candidate for being eligible for admission to the three years integrated course leading to the degree of Bachelor of Science (B.Sc.) must have passed Higher Secondary School Certificate Examination (Std. XII) in Science stream conducted by the Maharashtra State Board of Secondary and Higher Secondary Education with Mathematics and Statistics as one of the subject or its equivalent. Admission will be on merit, based on order of preference as follows:

- 1. Aggregate Marks at H.S.C. or equivalent.
- 2. Aggregate Marks in Science Group (Physics, Chemistry and Mathematics)
- 3. Marks in Mathematics and Statistics and Physics. Marks in Mathematics and Statistics.

#### F. Y. B. Sc. C.S.

	SEMESTER I	7	SEMESTER II
1.	Computer Organization and Design	1.	Programming with C
2.	Programming with Python - I	2.	Programming with Python - II
3.	Free and Open Source Softwares	3.	Linux
4.	Database Systems	4.	Data Structures
5.	Discrete Mathematics	5.	Calculus
6.	Descriptive Statistics and	6.	Statistical Methods and
	Introduction to Probability		Testing of Hypothesis
7.	Soft Skills Development	7.	Green Technology

#### S. Y. B. Sc. C.S.

	SEMESTER III		SEMESTER IV
1.	Theory of Computation	1.	Fundamentals of Algorithms
2.	Core JAVA	2.	Advanced JAVA
3.	Operating Systems	3.	Computer Networks
4.	Database Management Systems	4.	Software Engineering
5.	Combinatorics and Graph Theory	5.	Liner Algebra using Python
6.	Physical Computing and IoT Programming	6.	.NET Technologies
7.	Web Programming	7.	Android Developer Fundamentals

#### T. Y. B. Sc. C.S.

	SEMESTER V	Ġ.,	SEMESTER VI
	Elective-I (Select Any Two)		Elective-I (Select Any Two)
1.	1. Artificial Intelligence	1.	1. Wireless Sensor Networks and Mobile
			Communication
	2. Linux Server Administration		2. Cloud Computing
	3. Software Testing and Quality Assurance		3. Cyber Forensics
	Elective-II (Select Any Two)		Elective-II (Select Any Two)
2.	1. Information and Network Security	2.	1. Information Retrieval
	2. Architecting of IoT 3	0	2. Digital Image
9)	3. Web Services		3. Data Science
3.	Game Programming	3.	Ethical Hacking

#### **B.Sc.(Hospitality Studies)**

**Eligibility & Admission:** A candidate for being eligible for admission to the Degree Course Bachelor of Science (Hospitality Studies) shall have passed XII Standard Examination in any discipline/stream of any state Board for Higher Secondary Education or its equivalent from India or abroad and secured not less than 45% marks in aggregate (44.5% to 44.99%) may be rounded of to 45% (In case of Reserved Category 40% marks in aggregate) (39.5% to 39.99% and may be rounded off to 40%).

Candidates will be selected on the basis of merit in Written Examination, Group discussion and Personal Interview conducted by the college.

#### F. Y. B.Sc. H. S.

SEMESTER I	SEMESTER - II
Food Production & Patisserie I	Food Production & Patisserie II
Food & Beverage Service I	Food & Beverage Service II
Front Office I	Front Office II
Housekeeping I	Housekeeping II
Rooms Division Management I	Rooms Division Management II
Communication Skill I	Communication Skill II
Information Technology	Principles of Hotel Accountancy
Food Safety & Nutrition	Principles of Management

#### S. Y. B.Sc. H. S.

SEMESTER - III	SEMESTER - IV
Food Production & Patisserie III	Industrial Exposure Training
Food & Beverage Service III	150
Front Office III	
Housekeeping III	15-11
Rooms Division Management III	
Hotel Accountancy & Cost Control	210-/
Hospitality Law & Human Resource Management	
Management Information System in Hospitality Industry	

#### T. Y . B.Sc. H. S.

	SEMESTER – V	d	SEMESTER - VI
1.	Food Production & Patisserie	5/2	Organizational Behavior
2.	Food & Beverage Operations Management		Strategic Management
3.	Front Office		Event Planning, Marketing & Management
4.	Housekeeping		Core Elective (Any TWO)
5.	Rooms Division Management(Practical)		<ol> <li>Advanced Food Production &amp; Patisserie</li> <li>Advanced Food &amp; Beverage Operations</li> </ol>
6.	Corporate English		Management
7.	Environmental & Sustainable Tourism	3. Advanced Front Office 4. Advanced Housekeeping 5. Advanced Bakery & Confectionery	
8.	PAGE PAGE		Allied Elective (Any ONE)
		0,00,0	1. Revenue Management 2. Foreign Language (French) 3. Services Marketing 4. Financial Management 5. Strategic Human Resource Management

#### **BACHELOR OF ARTS [B.A.]**

**Eligibility & Admission:** A candidate for being eligible for admission to the Bachelor of Arts degree course shall have passed XII std. examination of the Maharashtra State Board of Secondary & Higher Secondary Education or its equivalent and secured not less than 45% marks in aggregate (40% in case of reserved category) at one and the same sitting.

Every candidate admitted to the degree course in the constituent/affiliated college/recognized institution, conducting the course, shall have to register himself/herself with the University

#### F. Y. B.A.

	SEMESTER I		SEMESTER II
1.	Communication Skills – I	1.	Communication Skills – I
2.	Foundation Course - I	2.	Foundation Course - I
3.	Marathi /Hindi	3.	Marathi /Hindi
4.	Hindi	4.	Hindi
5.	Economics - I	5.	Economics - I
6.	History – I	6.	History – I
7.	Political Science - I	7.	Political Science - I

#### S.Y.B.A.

	SEMESTER III	NA CO	SEMESTER IV
1.	Communication Skills – I	l)	Communication Skills – I
2.	Foundation Course - I	2.	Foundation Course - I
3.	Marathi /Hindi	3.	Marathi /Hindi
4.	Hindi	4.	Hindi
5.	Economics - I	5.	Economics - I
6.	History - I	6.	History – I
7.	Political Science - I	7.	Political Science - I

#### T. Y. B.A.

SEMESTER V			SEMESTER VI	
1.	Specialization	1.	Specialization	

#### **SCHEME OF EXAMINATION**

## FACULTY OF ARTS / COMMERCE / SCIENCE (UNDER GRADUATE PROGRAMMES)

Examination Shall be conducted by the University of Mumbai.

Detailed information is available on Mumbai University Website: <a href="https://www.mu.ac.in">www.mu.ac.in</a>

#### **CREDIT BASED EVALUATION SYSTEM:**

The performance of learner shall be evaluated through semester and examination having 100 % weightage for all courses except Foundation Course; the performance of the learner shall be evaluated in two components: Internal assessment having 25% weightage and External Assessment through semester and examination having 75% weightage.

In Courses with Practicals, the performance of learner shall be evaluated by Practical Examination having 100% weightage.

#### **PASSING STANDARDS:**

The learners should obtain minimum of 40% marks in the Internal Assessment/Practical Examination and 40% marks in Semester End Examination separately to pass the course and minimum of Grade D in each project wherever applicable, to pass a particular semester. Marking, Grading and Passing Standards for Internal Assessment, Practicals and theory are subject to University Rules and Regulations.

MARKS	GRADE POINTS	GRADE	PERFORMANCE
80 & above	10	0	Outstanding
70 <b>-</b> 70.99	9	A +	Excellent
60 - 60.99	8	Α	Very Good
55 - 59.99	7	B +	Good
50 - 54.99	6	В	Above Average
45 - 44.99	5	С	Average
40 - 44.99	4	D	Pass
Less than 40	0	F	Fail

#### SCHEME OF EXAMINATION

## SELF - FINANCE COURSES (UNDER GRADUATE PROGRAMMES)

Examination Shall be conducted by the University of Mumbai.

Detailed information is available on Mumbai University Website: www.mu.ac.in

#### **CREDIT BASED EVALUTION SYSTEM:**

The performance of learner shall be evaluated in two components: Internal assessment having 25% weight age and External Assessment through semester and examination having 75% weight age.

a)Internal Assessment (25 Marks): Comprising of One Periodical Class Test (20 marks) and active Participation in Routine class (5 marks)

#### b) Semester End Examination:

- Duration These examinations shall be of 2 hrs and 30 min duration
- Theory Question Paper Pattern:

All questions shall be compulsory with internal Choice Questions may be sub divided into sub-questions a,b,c and d The allocation of marks depend on the weight age of the topic

#### **PASSING STANDARDS**

The learners should obtain minimum 40% marks in the Internal Assessment /Practical Examination and 40% marks in Semester End Examination separately to pass the course and minimum of Grade D in each project wherever applicable, to pass a particular semester. A learner will be said to have passed course if the learner passes the Internal Assessment Semester End Examination together. Marking, Grading and Passing Standards for Internal Assessment, Practicals and Theory are subject to University Rules and Regulations.

MARKS	GRADE POINTS	GRADE	PERFORMANCE
80 & above	10	0	Outstanding
70 - 70.99	9	A +	Excellent
60 - 60.99	8	Α	Very Good
55 - 59.99	7	B+	Good
50 - 54.99	6	В	Above Average
45 - 44.99	5	С	Average
40 - 44.99	4	D	Pass
Less than 40	0	JOF	Fail

## TENTATIVE ACTIVITY LIST

	9/2/50/19
1.	Environmental day
2.	Fresher's Party
3.	Friendship Day
4.	Independence Day
5.	Teacher's Day
6.	Garba week
7.	Garba Fest
8.	Science Excursion
9.	T shirt painting competition
10.	Saree Day & Tie Day
11.	Traditional Day
12.	Mehendi competition
13.	Rangoli competition
14.	Chocolate Day
15.	Twins Day
16.	Food Fest
17.	Republic day
18.	Science Exhibition
19.	Sports Day
20.	Annual Day
21.	Farewell

## GLIMPSE OF ANNUAL DAY CELEBRATION (2022 - 23)









































### **6TH MAH. BATTALION ANNUAL NCC CAMP**



























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