

PRAYERS

ॐ असतो मा सद्गमय । तमसो मा ज्योतिर्गमय ।
मृत्योर्माऽमृतंगमय ।

ॐ सहनाववतु । सह नौ भुनक्तु ।
सहवीर्यं करवावहै । तेजस्विनावधीतमस्तु ।
मा विद्वेषावहै । ॐ शान्तिः शान्तिः शान्तिः ।

OM Asatoma Satgamaya
Tamsoma Jyotirgamaya
Mrutyorma Amritumgamaya

OM Sahanavavatu Sahanau bhunaktu
Sahaviryam Karavavahai
Tejaswinvadheetamastu
Ma Vidvishavahai
OM, Shanti Shanti Shanti

MEANING

O God ! lead me from illusion to truth.
From darkness of ignorance to light of knowledge
From mortality to immortality.

May Almighty protect us.
May we be sharing and
perform deeds of valour.
May our Light of knowledge
blaze forth as a beacon.
May we not be filled with hatred.
May peace rain in abundance
and all bounty.

JNAN VIKAS MANDAL'S

The President and Members of Managing Committee

Lion Dr. Ashok Mehta

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Shri. M. S. Bhoomraddi

EXECUTIVE PRESIDENT, JVM TRUST

&

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Shri. Vyasmurthy Mugli

**LIST OF COLLEGE GOVERNING COUNCIL MEMBERS
2021-2022**

Shri. M. S. Bhoomraddi	- Chairman
Shri. V. N. Hegde	- Member
Shri. V. K. Hunnur	- Member
Shri. K. H. Deshpande	- Member
Shri. John P. Thomas	- Member
Shri. Rahul Mangale	- Member
Dr. (Mrs.) Leena H. Sarkar	- Ex-officio Secretary Principal

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THE ORIGIN :

Jnan Vikas Mandal (Kannada Linguistic minority) was founded in the year 1974 with a desire to provide education to the students at various levels. At present the Mandal has under its control an English Medium School which has earned reputation for its academic excellence and administrative discipline. The Mandal had started this Degree College in 2001 in the premises of the New English School, Kalwa. Now, the same is situated in Airoli with a full-fledged independent building.

The actual establishment of the College has been possible due to the generous donation of Rs. 1 crore by Smt. Diwaliben Mohanlal Mehta Charitable Trust, which is well known for its philanthropic activities in various fields.

College has received permanent affiliation from University of Mumbai for its conventional courses and has been accredited by NAAC with grade 'A' (CGPA - 3.33). College is recognised under 2 (f) and 12 (B) UGC Act. All infrastructural facilities have been provided in the college building and due care has been taken to appoint highly qualified teaching staff. The college faithfully adheres to the rules and regulations of the University of Mumbai and Govt. of Maharashtra.

SALIENT FEATURES OF THE CAMPUS INFRASTRUCTURAL FACILITIES

Major Infrastructure

JVM's Mehta has an impressive and a sprawling campus of 6000 sq. m. with well-ventilated, big Lecture Halls and elaborate facilities for extra-curricular activities. It boasts of well equipped laboratories belonging to the departments of Computer Science, Information Technology, Chemistry, Zoology and Physics . The administrative section consisting of confer-ence room and offices are well equipped and updated with all modern amenities.

Library :

A spacious and an automated library caters to the academic urge of the students. It has a good collection of reference books, text books, journals, periodicals etc. and a rich reservoir related to curriculum. (Refer to Library rules on Page No. 25)

Canteen :

The college has a Canteen facility catering to the needs and requirements of staff and students.

Gymkhana :

The college has a gym facility/sports room to hold the tournaments pertaining to indoor games and maintain the general fitness of staff and students. (Refer to Gymkhana rules on page No. 25)

Girls' Common Room :

A special room is provided to girl students with requisite facilities.

Audio Visual Seminar Hall :

An audio-visual seminar hall / room with all the modern aids is provided for holding special lectures by eminent personalities or experts of various fields and seminars at local, regional and national levels.

State of Art Auditorium :

A huge state of art auditorium has been provided with all the modern amenities to hold programmes related to culture, academics, media and miscellaneous.

OTHER FACILITIES**Health Care Facility :**

The college has a tie-up with medical establishments in the vicinity in case an inmate requires to be attended urgently. Besides, the college always has a medical kits to provide any one with the same if so required.

Counselling Cell and Wellness Centre :

There is a counselling cell for students as well as staff members. The college provides the services of professional counsellors and psychologists in the campus to deal with psychological issues.

Public Transport Support System :

- A) NMMT and BEST bus services are available from Kalwa, Thane, Mulund, Vashi, BARC, Panvel and others neighbouring areas.
- B) There are direct local trains from Airoli to Thane and Panvel.

Teaching Staff :

The college has well qualified staff members who are hard working, vibrant and dedicated.

3A - Undergraduate Programs offered - Self Financing Programs

I) BACHELOR OF SCIENCE : (COMPUTER SCIENCE)

First Year (F.Y.B.Sc.- C.S.)					
Semester – I			Semester – II		
Course Code	Subject	Credit	Course Code	Subject	Credit
USCS101	Computer Organization and Design	2	USCS201	Programming with C	2
USCS102	Programming with Python-I	2	USCS202	Programming with Python-II	2
USCS103	Free and Open Source Software	2	USCS203	Linux	2
USCS104	Database System	2	USCS204	Data Structures	2
USCS105	Discrete Mathematics	2	USCS205	Calculus	2
USCS106	Descriptive Statistics and	2	USCS206	Statistical Methods and	2
	Introduction to Probability			of Testing of Hypothesis	
USCS107	Soft Skills Development	2	USCS207	Green Technologies	2
USCSP01	Practical of USCS101 + USCS102 +	6	USCSP02	Practical of USCS201+	6
	USCS103+USCS104+USCS105+			USCS202 +USCS203+USCS204+	
	USCS106			USCS205+USCS206	

Second Year (S.Y.B.Sc.- C.S.)					
Semester – III			Semester – IV		
Course Code	Subject	Credit	Course Code	Subject	Credit
USCS301	Theory of Computation	2	USCS401	Fundamentals of Algorithms	2
USCS302	Core JAVA	2	USCS402	Advanced JAVA	2
USCS303	Operating System	2	USCS403	Computer Networks	2
USCS304	Database Management System	2	USCS404	Software Engineering	2
USCS305	Combinatorics and Graph Theory	2	USCS405	Linear Algebra using Python	2
USCS306	Physical Computing and IOT	2	USCS406	.Net Technologies	2
	Programming		USCS407	Skill Enhancement : Andriod	
USCS307	Skill Enhancement : Web Programming	2		Developer Fundamentals	2
USCSP301	USCS302+USCS303+USCS304	3	USCSP401	USCS401+USCS402+USCS403	3
USCSP302	USCS305+USCS306+USCS307	3	USCSP402	USCS405+USCS406+USCS407	3

Third Year (T.Y.B.Sc.- C.S.)					
Semester – V			Semester – VI		
Course Code	Subject (Select Any Two)	Credit	Course Code	Subject (Select Any Two)	Credit
USCS501	Artificial Intelligence	3	USCS601	Wireless sensor Network and Mobile Communication	3
USCS502	Linux Server Administration	3	USCS602	Cloud Computing	3
USCS503	Software Testing & Quality Assurance	3	USCS603	Cyber Forensics	3
	(Select Any Two)			(Select Any Two)	
USCS504	Information and Network Security	3	USCS604	Information Retrieval	3
USCS505	Architecting of IOT	3	USCS605	Digital Image Processing	3
USCS506	Web Services	3	USCS606	Data Science	3
USCS507	Skill Enhancement : Game Programming	2	USCS607	Skill Enhancement : Ethical Hacking	2
USCSP501	Practical of Elective I	2	USCSP601	Practical of Elective I	2
USCSP502	Practical of Elective II	2	USCSP602	Practical of Elective II	2
USCSP503	Project Implement	1	USCSP603	Project Implement	1
USCSP504	Practical of Skill Enhancement	1	USCSP604	Practical of Skill Enhancement	1
	USCS507			USCS607	

BACHELOR OF SCIENCE : (INFORMATION TECHNOLOGY)

ELIGIBILITY :

Eligibility as per University of Mumbai Circular No. UG/233 of 20070.5051/ 0.5053
- Information Technology

- a) A candidate for being eligible for admission to the degree course of Bachelor of Science- Information Technology, shall have passed XII standard examination of the Maharashtra Board of Higher Secondary Education or it's equivalent with Mathematics and Statistics as one of the subject and should have secured not less than 45% marks in aggregate or 40% marks in aggregate in case he/she being of reserved category candidates.
- b) No common entrance test will be conducted.
- c) Admission will be on merit, based on order of preference as follows :
 - 1) Marks in Mathematics and Statistics at H.S.C. or equivalent exam.
 - 2) Aggregate Marks at H.S.C. (Std. XII) or equivalent.

ATTENDANCE :

Attendance in all examinations i.e. 1st semester, 2nd semester, tutorials and practical's is compulsory.

The student remaining absent in any these will be declared failed in that subject.

II) BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY (B.Sc.I.T.)

First Year (F.Y.B.Sc.- I.T.)					
Semester – I			Semester – II		
Course Code	Subject	Credit	Course Code	Subject	Credit
	Core Subjects			Core Subjects	
USIT101	Imperative Programming	2	USIT201	Object oriented Programming	2
USIT102	Digital Electronics	2	USIT201	Microprocessor Architecture	2
USIT103	Operating Systems	2	USIT201	Web Programming	2
USIT104	Discrete Mathematics	2	USIT201	Numerical and Statistical Methods	2
USIT105	Ability Enhancement Skill Course	2	USIT201	Ability Enhancement Skill Course	2
	Communication Skills			Green Computing	
	Core Subjects Practical			Core Subjects Practical	
USIT1P1	Imperative Programming Practical	2	USIT2P1	Object oriented Programming Practical	2
USIT1P2	Digital Electronics Practical	2	USIT2P2	Microprocessor Architecture Practical	2
USIT1P3	Operating Systems Practical	2	USIT2P3	Web Programming Practical	2
USIT1P4	Discrete Mathematics Practical	2	USIT2P4	Numerical and Statistical Methods Practical	2
USIT1P5	Communication Skills Practical	2	USIT2P5	Green Computing Practical	2
	Total Credit	20		Total Credit	20

Second Year (S.Y.B.Sc.- I.T.)					
Semester – III			Semester – IV		
Course Code	Subject	Credit	Course Code	Subject	Credit
USIT301	Skill Enhancement Course	2	USIT301	Skill Enhancement Course	2
	Python Programming	2		Core Java	2
	Core Subjects			Core Subjects	
USIT302	Data Structures	2	USIT302	Introduction to Embedded Systems	2
		2		Computer Oriented Statistical Techniques	2
USIT303	Computer Networks		USIT303		2
USIT304	Database Management Systems	2	USIT304	Software Engineering	
USIT305	Mobile Programming		USIT305	Computer Graphics and Animation	
USIT3P1	Skill Enhancement Course Practical	2	USIT3P1	Skill Enhancement Course Practical	2
	Python Programming	2		Core Java Practical	2
	Core Subjects Practical			Core Subjects Practical	
USIT3P2	Data Structures Practical	2	USIT3P2	Introduction to Embedded Systems Practical	2
USIT3P3	Computer Networks Practical	2	USIT3P3	Computer Oriented Statistical Techniques Practical	2
USIT3P4	Database Management Systems Pract.	2	USIT3P4	Software Engineering Practical	2
USIT3P5	Mobile Programming Practical		USIT3P5	Computer Graphics and Animation Practical	
	Total Credit	20		Total Credit	20

Third Year (T.Y.B.Sc.- I.T.)					
Semester – V			Semester – VI		
Course Code	Subject	Credit	Course Code	Subject	Credit
USIT501	Skill Enhancement Course	2	USIT601	Skill Enhancement Course	2
	Software Project Management			Software Quality Assurance	
USIT502	Skill Enhancement Course	2	USIT602	Skill Enhancement Course	2
	Internet of Things			Security in Computing	
USIT503	Skill Enhancement Course	2	USIT603	Skill Enhancement Course	2
	Advanced Web Programming			Business Intelligence	
USIT504	Discipline Specific Elective	2	USIT604	Discipline Specific Elective	2
	Artificial Intelligence			Principal of Geographic Information System	
USIT505	Discipline Specific Elective	2	USIT605	Discipline Specific Elective	2
	Linux System Administration			Enterprise Networking	
USIT506	Discipline Specific Elective	2	USIT606	Discipline Specific Elective	2
	Enterprise Java			IT Service Management	
USIT507	Discipline Specific Elective	2	USIT607	Discipline Specific Elective	2
	Next Generation Technologies			Cyber Laws	
USIT5P1	Skill Enhancement Course Practical	2	USIT6P1	Skill Enhancement Course Practical	2
	Project Dissertation			Project Implementation	
USIT5P2	Skill Enhancement Course Practical	2	USIT6P2	Skill Enhancement Course Practical	2
	Internet of Things Practical			Security in Computing Practical	
USIT5P3	Skill Enhancement Course Practical	2	USIT6P3	Skill Enhancement Course Practical	2
	Advanced Web Programming Practical			Business Intelligence Practical	
USIT5P4	Discipline Specific Elective Practical	2	USIT6P4	Discipline Specific Elective Practical	2
	Artificial Intelligence Practical			Principal of Geographic Information System	
USIT5P5	Discipline Specific Elective Practical	2	USIT6P5	Discipline Specific Elective Practical	2
	Linux System Administration Practical			Enterprise Networking Practical	
USIT5P6	Discipline Specific Elective Practical	2	USIT5P6	Discipline Specific Elective Practical	2
	Enterprise Java Practical			Advanced Mobile Programming	
USIT5P7	Discipline Specific Elective Practical	2			
	Next Generation Technologies Practical				
	Total Credit	20		Total Credit	20

(All the practical mentioned in the Syllabi are compulsory as per the course chosen)

*The choice of practical course is based on the theory Course. For Semester V, USIT504, USIT505, USIT506 and USIT507, the practical courses are USIT5P4, USIT5P5, USIT5P6, USIT5P7. For Semester VI, USIT604, USIT605 the practical courses are USIT6P4, USIT6P5 respectively Practical Course USIT6P6 is compulsory.

III) BACHELOR OF MANAGEMENT STUDIES (BMS)

A) A student for being eligible for BMS degree shall have Passed Arts, Science and Commerce Stream at XIIth standard examination of the Maharashtra Board of Higher Secondary Education or its equivalent or diploma in engineering of 3 years duration and secured not less than 45% marks in aggregate (40% in case of reserved category) at one and the same sitting.

b) Admission will be based on merit and as per the norms of the Govt. Maharashtra and University of Mumbai.

F.Y.B.M.S. (7 Papers)					
Semester – I			Semester – II		
Code	Subject	Credit	Code	Subject	Credit
A	Elective Courses		A	Elective Courses	
1.1	Introduction to Financial Account	3	2.1	Principles of Marketing	3
1.2	Business Law	3	2.2	Industrial Law	3
1.3	Business Statistics	3	2.3	Business Mathematics	3
B	Ability Enhancement Compulsory Course		B	Ability Enhancement Compulsory Course	
1.4	Business Communication - I	3	2.4	Business Communication - II	3
C	Skill Enhancement Course		C	Skill Enhancement Course	
1.5	Foundation Course - I	2	2.5	Foundation Course - II	2
D	Core Courses		D	Core Courses	
1.6	Foundation of Human Skill	3	2.6	Business Environment	3
1.7	Business Economics - I	3	2.7	Principles of Management	3
	Total Credit	20		Total Credit	20

S.Y.B.M.S. (7 Papers)					
Semester – III			Semester – IV		
Code A	Subject	Credit	Code	Subject	Credit
3.1	Business Planning & Entrepreneurial Management	3	4.1	Business Planning & Entrepreneurial Management	3
3.2	Accounting for Managerial Decision	3	4.2	Accounting for Managerial Decision	3
3.3	Strategic Management	3	4.3	Strategic Management	3
B	Ability Enhancement Compulsory Course		B	Ability Enhancement Compulsory Course	
3.4	Information Technology in Business Management - I	3	4.4	Information Technology in Business Management - I	3
D	Skill Enhancement Course		D	Skill Enhancement Course	
3.5	Foundation Course – III (Contemporary Issues- I)	2	4.5	Foundation Course – IV (Contemporary Issues- II)	2
E	Elective Courses		E	Elective Courses	
a	HRM Electives	3	a	HRM Electives	3
1	Recruitment & Selection		1	Training and Development,	
2	Organisation Behavior & HRM		2	Conflict and Negotiation	
b	Finance Electives	3	b	Finance Electives	3
1	Corporate Finance		1	Auditing	
2	Introduction to cost Accounting		2	Strategic Cost Management	
c	Marketing Electives	3	c	Marketing Electives	3
1	Advertising		1	Tourism Marketing	
2	Consumer Behaviour		2	Event Marketing	
	Total Credit	20		Total Credit	20

T.Y.B.M.S. (6 Papers)					
Semester – V			Semester – VI		
Code A	Subject	Credit	Code	Subject	Credit
5.1	Logistic & Supply Chain Management	4	6.1	Operation Research	4
5.2	Corporate Communication Public Relation	4	6.2	Project Work	4
B	Elective Courses		B	Elective Courses	
	HRM Electives			HRM Electives	
5.3	Finance for HR Professional & Compensation Management	3	6.3	HRM in Service Sector Management	3
5.4	Strategic Human Resource Management & HR Policies	3	6.4	Organisational Development	3
5.5	Performance Management & Career Planning	3	6.5	Indian Ethos in Management	3
5.6	Industrial Relations	3	6.6	HRM in Global Perspectives	3
	Finance Electives			Finance Electives	
5.3	Investment Analysis & Portfolio Management	3	6.3	Innovative Financial Service	3
5.4	Financial Accounting	3	6.4	Strategic Financial Management	3
5.5	Risk Management	3	6.5	Project Management	3
5.6	Direct Taxes	3	6.6	Indirect Taxes	3
	Marketing Electives			Marketing Electives	
5.3	Service Marketing	3	6.3	Brand Management	3
5.4	E commerce & Digital Marketing	3	6.4	International Marketing	3
5.5	Customer Relationship Management	3	6.5	Retail Management	3
5.6	Sales and Distribution	3	6.6	Sports Marketing	3
	Total Credit	20		Total Credit	20

Note : Project work is considered as a special course involving application of knowledge in solving/analysing/exploring a real life situation/difficult problem. Project work would be of 04 credits. A project work may be undertaken in any area of Elective Courses/ study area selected.

IV) BACHELOR OF COMMERCE (BANKING & INSURANCE) (B.B.I.)

0.5209 Eligibility

- A candidate for being eligible for admission to the Bachelor of Commerce (Banking & Insurance) Degree Course shall have passed XII Std. examination of the Maharashtra Board of Higher Secondary Education or its equivalent and secured not less than 45% marks in aggregate at (40% in case of reserved category) one & the same sitting.
- Admission will be based on merit and as per the norms of the Govt. of Maharashtra and University of Mumbai.

F.Y.B.B.I.					
Semester – I			Semester – II		
Code	Subject	Credit	Code	Subject	Credit
1	Elective Courses		1	Elective Courses	
1	Environment and Management of Financial Services	3	1	Principles and Practices of Banking & Insurance	3
2	Principles of Management	3	2	Business Law	3
3	Financial Accounting - I	3	3	Financial Accounting - II	3
2	Ability Enhancement Course		2	Ability Enhancement Course	
2A	Ability Enhancement Compulsory Course	3	2A	Ability Enhancement Compulsory Course	3
4	Business Communication - I		4	Business Communication – II	
2B	Skill Enhancement Course		2B	Skill Enhancement Course	
5	Any one courses from the following list of the courses	2	5	Any one courses from the following list of the courses	2
3	Core Courses - (CC)		3	Core Courses - (CC)	
6	Business Economics - I	3	6	Organisational Behaviour - II	3
7	Quantitative Methods - I	3	7	Quantitative Methods - II	3
	Total Credit	20		Total Credit	20
	*List of Skill Enhancement Courses for Semester - I (Any One)			** List of Skill Enhancement Courses for Semester - II (Any One)	
1	Foundation Course - I	3	1	Foundation Course - II	3
2	Foundation Course in NSS -I	3	2	Foundation Course in NSS -II	3
3	Foundation Course in NCC -I	3	3	Foundation Course in NCC -II	3
	Foundation Course in Physical Education -I			Foundation Course in Physical Education -II	

S.Y.B.B.I.					
Semester – III			Semester – IV		
Code	Subject	Credit	Code	Subject	Credit
1	Elective Courses		1	Elective Courses	
1, 2 & 3	*Any three courses from the following list of the courses	9	1, 2 & 3	*Any three courses from the following list of the courses	9
2	Ability Enhancement Course		2	Ability Enhancement Course	
2A	Ability Enhancement Compulsory Course		2A	Ability Enhancement Compulsory Course	
4	Information Technology Banking & Insurance - I	2	4	Information Technology Banking & Insurance - II	2
2B	Skill Enhancement Courses (SEC)		2B	Skill Enhancement Courses (SEC)	
5	Any One courses from the following list of the courses	3	5	Any One courses from the following list of the courses	3
3	Core Courses (CC)		3	Core Courses (CC)	
6	Financial Market	3		Corporate & Securities Law	3
7	Direct Taxation	3		Business Economics - II	3
	Total Credit	20		Total Credit	20
	*List of Skill Enhancement Courses (SEC)for Semester - III (Any One)			**List of Skill Enhancement Courses (SEC)for Semester - IV (Any One)	
1	Foundation Course - III		1	Foundation Course - IV	
2	Foundation Course – Contemporary Issues- III		2	Foundation Course – Contemporary Issues- IV	
3	Foundation Course in NSS -III		3	Foundation Course in NSS -IV	
4	Foundation Course in NCC -III		4	Foundation Course in NCC -IV	
5	Foundation Course in Physical Education -III		5	Foundation Course in Physical Education -IV	
	*List of Elective Courses for Semester - III (Any Three)			*List of Elective Courses for Semester - IV(Any Three)	
1	Financial Management -I		1	Financial Management -I	
2	Management Accounting		2	Cost Accounting	
3	Organizational Behaviour		3	Entrepreneurship Management	
4	Risk Management		4	Wealth Management	
5	Mutual Fund Management		5	Customer Relationship Management	
	Note :- Course Selected in Semester III will continue in Semester IV				

T.Y.B.B.I.					
Semester – V			Semester – VI		
Code	Subject	Credit	Code	Subject	Credit
1	Elective Courses		1	Elective Courses	
1, 2, 3 & 4	*Any Four courses from the following list of the courses	12	1, 2, 3 & 4	*Any Four courses from the following list of the courses	12
2	Core Courses (CC)		2	Core Courses (CC)	
5	International Banking and Finance	4	5	Central Banking	4
3	Ability Enhancement Course		3	Ability Enhancement Course	
6	Research Methodology	4	6	Project work (Banking & Insurance)	4
	Total Credit	20		Total Credit	20
	*List of Elective Courses for Semester - V (Any Four)			** List of Elective Courses for Semester -VI (Any Four)	
1	Financial Reporting Analysis (Corporate Banking and Insurance)	3	1	Security Analysis and Port folio Management	3
2	Auditing - I	3	2	Auditing - II	3
3	Strategic Management	3	3	Human Resource Management	3
4	Business Ethics and corporate Governance		4	International Business	

Note : 1) Course selected in Semester V will continue in Semester VI
2) Project work is considered as a special courses involving application of knowledge in solving / analyzing / Exploring real life situation / difficult problem. Project work would be of 04 credits each.
A project work may be undertaken in any area of Elective course.

BACHELOR OF ACCOUNTING (ACCOUNTING & FINANCE) (B.A.F.)

Eligibility :

- A candidate for being eligible for admission to the Bachelor of Commerce (Accounting & Finance) Degree Course shall have passed XII std. examination of the Maharashtra Board of Higher Secondary Education or its equivalent and secured not less than 45% marks in aggregate (40% in case of reserved category) at one & the same sitting.
- Admission will be based on merit and as per the norms of the Govt. of Maharashtra.

COURSE STRUCTURE FIRST YEAR (ACCOUNTING & FINANCE) (B.A.F.)

F.Y.B.A.F.					
Semester – I			Semester – II		
Code	Subject	Credit	Code	Subject	Credit
1	Elective Courses		1	Elective Courses	
1	Financial Accounting (Elements of Financial Accounting) I	3	1	Financial Accounting (Special Accounting Areas) - II	3
2	Cost Accounting (Introduction and Element of cost) -I	3	2	Auditing (Introduction and Planning) -I	3
3	Financial Management (Introduction to Financial Management)	3	3	Taxation – I (Indirect Taxes)	3
2	Ability Enhancement Compulsory Course		2	Ability Enhancement Compulsory Course	
2A	Ability Enhancement Compulsory Course	3	2A	Ability Enhancement Compulsory Course	3
4	Business Communication - I		4	Business Communication – II	
2B	* Skill Enhancement Course		2B	**Skill Enhancement Course	
5	Any one courses from the following list of the courses	2	5	Any one courses from the following list of the courses	2
3	Core Courses - (CC)		3	Core Courses - (CC)	
6	Commerce (Business Environment) - I	3	6	Business Law (Business Regularity Frame work) - I	3
7	Business Economics - I	3	7	Business Mathematics	3
	Total Credit	20		Total Credit	20
	*List of Skill Enhancement Courses (SEC) for Semester I (Any One)			**List of Skill Enhancement Courses (SEC) for Semester - II (Any Two)	
1	Foundation Course - I	3	1	Foundation Course - I	3
Note : Courses selected in Semester I will continue in Semester II					

S.Y.B.A.F.					
Semester – III			Semester – IV		
Code	Subject	Credit	Code	Subject	Credit
1	Elective Courses (EC)		1	Elective Courses (EC)	
1, 2 & 3	*Any one courses from the following list of the courses	9	1, 2 & 3	**Any one courses from the following list of the courses	9
2	Ability Enhancement Course		2	Ability Enhancement Course	
2A	Ability Enhancement Compulsory Course		2A	Ability Enhancement Compulsory Course	
4	Information Technology in Accountancy - I	3	4	Information Technology in Accountancy - II	3
2B	Skill Enhancement Course		2B	Skill Enhancement Course	
5	Any one course from the following list of the courses	2	5	Any one course from the following list of the courses	2
3	Core Courses - (CC)		3	Core Courses - (CC)	
6	Business Law (Business Regularity Framework)-II	3	6	Business Law (Company Law) II	3
7	Business Economics - II	3	7	Research Methodology in Accounting and Finance	3
	Total Credit	20		Total Credit	20
	*List of Skill Enhancement Courses (SEC) for semester III (Any Three)			**List of Skill Enhancement Courses (SEC) for semester III (Any Three)	
1	Foundation Course in Commerce (Financial Market Operations) III		1	Foundation Course in Commerce (Financial Market Operations) IV	
	*List of Elective Courses for semester III (Any Three)			**List of Elective Courses for semester IV (Any Three)	
	Financial Accounting (Special Accounting Areas) - III			Financial Accounting (Special Accounting Areas) - IV	
	Auditing (Techniques of Auditing and Audit Procedures) - II			Auditing - III	
	Taxation- II (Direct Taxes Paper -I)			Taxation- III (Direct Taxes Paper -II)	
Note : Courses selected in Semester III will Continue in Semester IV.					

THIRD YEAR (ACCOUNTING & FINANCE) (T. Y. B.A.F.)

T.Y.B.A.F.					
Semester – V			Semester – VI		
Code	Subject	Credit	Code	Subject	Credit
1	Elective Courses		1	Elective Courses	
1,2, 3&4	Any one courses from the following list of the courses	12	1,2 3&4	Any one courses from the following list of the courses	12
2	Core Courses - (CC)		2	Core Courses - (CC)	
5	Financial Accounting V	4	5	Financial Accounting VII	4
6	Financial Accounting VI	4	6	Project Work	4
	Total Credit	20		Total Credit	20
	*List of Discipline Related Elective (DRE) Courses for Semester - V (Any Four)			**List of Skill Elective Courses for Semester - VI (Any Four)	
1	Cost Accounting III	1	1	Cost Accounting IV	1
2	Financial Management - II	2	2	Financial Management III	2
3	Taxation IV (Indirect Taxes - II)	3	3	Taxation V (Indirect Taxes - III)	3
4	Management II (Management Application)	6	6	Economics Paper - III (Indian Economy)	6

Note : 1) Course selected in Semester V will continue in Semester VI
 2) Project work is considered as a special courses involving application of knowledge in solving / analyzing / Exploring real life situation / difficult problem. Project work would be of 04 credits each.
 A project work may be undertaken in any area of Elective course.

BACHELOR OF MASS MEDIA BMM

Eligibility

Candidates for being eligible for admission to the 3 year integrated course of BAMMC, are required to have passed Higher Secondary School Certificate Examination with 40% (Academic or Vocational stream) conducted by different Divisional Boards of Maharashtra State Board or Examinations of any other University or Body recognised as equivalent thereof by the Senate of the University of Mumbai.

FIRST YEAR (B.A.M.M.C.)

Sem I			Sem II		
Code	Subject	Credit	Code	Subject	Credit
BAMMEC-101	Effective Communication - I	3	BAMMEC-101	Effective Communication - II	3
BAMMFC-102	Foundation Course - I	2	BAMMFC-102	Foundation Course - II	2
BAMMVC-103	Visual Communication - I	4	BAMMVC-103	Content Writing	4
BAMMFMC-104	Fundamentals of mass communication	4	BAMMFMC-104	Introduction to Advertising	4
BAMMCA-105	Current Affairs	4	BAMMCA-105	Introduction to Journalism	4
BAMMHM-106	History of Media	3	BAMMHM-106	Media, Gender & Culture	3
	Total Credit	20		Total Credit	20

SECOND YEAR (B.A.M.M.C.)

	Sem III			Sem IV	
Code	Subject	Credit	Code	Subject	Credit
BAMMC EM-3011	Electronic Media-01	2	BAMMC EM-4011	Electronic Media-II	2
BAMMC CCPR-302	CORPORATE COMMUNICATION and PUBLIC RELATIONS	4	BAMMC WEM-402	Writing and Editing for Media	4
BAMMC MS-303	MEDIA STUDIES	4	BAMMC MLE-403	Media Laws and Ethics	4
BAMMC IP-304	Introduction to Photography	4	BAMMC MMR-404	MASS MEDIA RESEARCH	4
BAMMC FCO-305	Film Communication-I	4	BAMMC FCO-405	Film Communication II	4
BAMMC CMM-306	COMPUTERS MULTIMEDIA -01	2	BAMMC CMM-406	Computer Multimedia II	2

THIRD YEAR ADVERTISING (T.Y.B.A.M.M.C.)

	Sem V			Sem VI	
Code	Subject	Credit	Code	Subject	Credit
	Compulsory Core			Compulsory Core	
501	Copy writing	04	601	Digital Media	04
502	Advertising & Marketing Research	04	602	Advertising Design	04
	Electives (Any 3)			Electives (Any 3)	
503	Globalization & International Advertising	04	603	Advertising & Sales Promotion	04
504	Brand Building	04	604	Rural Marketing & Advertising	04
505	Agency Management	04	605	Entertainment & Media Marketing	04
506	Consumer Behaviour	04	606	Television Program Production	04
	Total Credit	20		Total Credit	20

THIRD YEAR JOURNALISM (T.Y.B.A.M.M.C.)

	Sem V			Sem VI	
Code	Subject	Credit	Code	Subject	Credit
	Compulsory Core			Compulsory Core	
501	Reporting	04	601	Digital Media	04
502	Investigative Journalism	04	602	News paper and Magazine Design (Project)	04
	Electives (Any 3)			Electives (Any 3)	
503	Feature and Writing for Social Justice	04	603	Contemporary Issues	04
504	Global Media and Conflict Resolution	04	604	Magazine Journalism	04
505	Journalism and Public Opinion	04	605	Fake News and Fact Checking	04
506	Media Laws and Ethics	04	606	Television Journalism	04
			607		
	Total Credit	24		Total Credit	24

B.M.M. Syllabus is Subject to change as per University of Mumbai.

M. Sc. Information Technology

I. Admission Criterion for M.Sc. part I by Papers :

For admission to M.Sc. I. T. the following conditions will apply :

1. All the admissions will be on merit (i.e., on the basis of aggregate marks secured at the level of B.Sc.) Reservation criteria will be followed as prescribed by government at the time of admission.
 2. Students should have secured minimum 45 percent marks at the three year integrated B.Sc. course for theory and 50 marks for practical/case study / seminars.
- a) At M. Sc. part I level all the papers will be compulsory.
 - b) M.Sc. Part II will have two compulsory, two elective subjects and project.
Each paper will have minimum 4 theory lectures per week and minimum 100 hrs. contact sessions for the year.

II. Standard of passing as prescribed by the University of Mumbai. M.Sc. Information Technology (Based on Credit and Grading System)

M.Sc. IT Part - I

SEMESTER I		
Course Code	Course Title	Credits
PSIT101	Research in Computing	4
PSIT102	Data Science	4
PSIT103	Cloud Computing	4
PSIT104	Soft Computing Techniques	4
PSIT1P1	Research in Computing Practical	2
PSIT1P2	Data Science Practical	2
PSIT1P3	Cloud Computing Practical	2
PSIT1P4	Soft Computing Techniques Practical	2
Total Credits:24		

SEMESTER II		
Course Code	Course Title	Credits
PSIT201	Big Data Analytics	4
PSIT202	Modern Networking	4
PSIT203	Microservices Architecture	4
PSIT204	Image Processing	4
PSIT2P1	Big Data Analytics Practical	2
PSIT2P2	Modern Networking Practical	2
PSIT2P3	Microservices Architecture Practical	2
PSIT2P4	Image Processing Practical	2
Total Credits:24		

M.Sc. IT Part - II

SEMESTER III		
Course Code	Course Title	Credits
PSIT301	Technical Writing and Entrepreneurship Development	4
PSIT302a	Applied Artificial Intelligence	4
PSIT303a	Machine Learning	4
PSIT304a	Robotic Process Automation	4
PSIT3P1	Project Documentation and Viva	2
PSIT3P2a	Applied Artificial Intelligence Practical	2
PSIT3P3a	Machine Learning Practical	2
PSIT3P4a	Robotic Process Automation Practical	2
Total Credits:24		

SEMESTER IV		
Course Code	Course Title	Credits
PSIT401	Block Chain	4
PSIT402d	Cyber Forensics	4
PSIT403d	Security Operations Center	4
PSIT404a	Human Computer Interaction	4
PSIT4P1	Block Chain Practical	2
PSIT4P2d	Cyber Forensics Practical	2
PSIT4P3d	Security Operations Center Practical	2
PSIT4P4	Project Implementation and Viva	2
Total Credits:24		

Revised Fee Structure as per Mumbai University Circular No.CONCOL/FEE/292 of 2008 dt.07th July 2008
 University Circular No. Exam. Fee/149 of 2012-13 dt. 19/03/2013 & Circular No. 2013/289 of 03 dt. 25/07/2013
 & Circular No. Sports Committee / 18 dtd. 1 August 2016 & University Circular No. UG/23 of 2016-17 dtd. 1st
 July and University Circular No. UG/253 of 2016-17 dtd. 7th March 2017

Particulars	B.Sc. (C.S.)			B.Sc. (INFOR. TECH.)			M. Sc. (I. T.)	
	F. Y.	S. Y.	T. Y.	F. Y.	S. Y.	T. Y.	I Part	II Part
Tuition Fees	16000	18000	20000	10000	10000	10000	15000	15000
Exam. Fees/Convocation Fees	2260	2260	2510	2260	2260	2510	3330	3580
Marksheet	100	100	100	100	100	100	100	100
Prelim Fees	0	0	2000	0	0	2000	0	0
Students' Welfare Fund	50	50	50	50	50	50	50	50
Laboratory Fees	3000	3000	3000	6000	6000	6000	15000	15000
Library Fees	600	600	600	1200	1200	1200	1000	1000
Gymkhana Fees	400	400	400	400	400	400	400	400
Extra Curricular	250	250	250	250	250	250	250	250
Magazine Fees	100	100	100	100	100	100	100	100
I.D. / Library Card	50	50	50	50	50	50	50	50
Group Insurance	40	40	40	40	40	40	40	40
Utility Fees	250	250	250	250	250	250	250	250
Development Fees	500	500	500	500	500	500	500	500
Enrollment/ Regi. Fees	220	0	0	220	0	0	1025	0
Computer Practicals	2000	2000	2000	1000	1500	2500	1000	1000
E Suvidha	50	50	50	50	50	50	50	50
E Charges	20	20	20	20	20	20	20	20
Alumni Assoc. Fees	25	25	25	25	25	25	25	25
Project Fees	2000	2000	2000	1000	1000	2000	0	2000
Disaster Relief Fund	20	20	20	20	20	20	20	20
Univ. sports and Cultural Act.	50	50	50	50	50	50	50	50
Admin. Processing Fees	200	200	200	200	200	200	200	200
Other Fees	1000	1000	1000	1000	1000	1000	1000	1000
Vice Chancellor Fund	20	20	20	20	20	20	20	20
National Social Service	10	0	0	10	0	0	10	0
Ashwamedh	20	20	20	20	20	20	20	20
Convocation Ceremony	0	0	200	0	0	200	0	200
Attendance/Information/Security	100	100	100	100	100	100	100	100
Caution Money	150	0	0	150	0	0	150	0
Library Deposits	250	0	0	250	0	0	250	0
Laboratory Deposits	400	400	400	400	400	400	400	0
Total	30135	31505	35955	25735	25605	30055	40410	41025

Transcript -	5 Copies (Additional copy - 100.00 each) Rs. 1000/- for all faculties
Admission Form	: Rs. 100/- for all Faculties & for each year
Prospectus	: Rs. 100/- for all Faculties & for each year
Transfer Certificate	: Rs.100/- for all Faculties & for each year
Bonafide Certificate	: Rs. 20/- for all Faculties & for each year
NOC	: Rs. 20/- for all Faculties & for each year
Industrial Visit -	: Rs. 500/- Wherever applicable
Project Fees -	: Rs. 2000/- Wherever applicable
Documents Verification Fees	: Rs. 400/-
*Fees only for T.Y. Computer Subject	Foreign Students will have to pay five times of
Fees to be paid in ICICI Bank A/c. No. : 188201000329	prescribed fees.
*Fees is subject to revision as per University rules.	

Revised Fee Structure as per Mumbai University Circular No.CONCOL/FEE/292 of 2008 dt.07th July 2008 University Circular No. Exam. Fee/149 of 2012-13 dt. 19/03/2013 & Circular No. 2013/289 of 03 dt. 25/07/2013 & Circular No. Sports Committee / 18 dtd. 1 August 2016 & University Circular No. UG/23 of 2016-17 dtd. 1st July and University Circular No. UG/253 of 2016-17 dtd. 7th March 2017

Particulars	B.M.S.			B.B.I.			B.A. F.			BMM		
	F. Y.	S. Y.	T. Y.	F. Y.	S. Y.	T. Y.	F. Y.	S. Y.	T. Y.	F. Y.	S. Y.	T. Y.
Tuition Fees	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Exam. Fees/Convocation Fees	2260	2260	2510	2260	2260	2510	2260	2260	2510	2260	2260	2510
Marksheet	100	100	100	100	100	100	100	100	100	100	100	100
Prelim Exam. Fees	0	0	2000	0	0	2000	0	0	2000	0	0	2000
Students' Welfare Fund	50	50	50	50	50	50	50	50	50	50	50	50
Laboratory Fees	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Library Fees	300	300	300	600	600	600	600	600	600	300	300	300
Gymkhana Fees	400	400	400	400	400	400	400	400	400	400	400	400
Extra Curricular	250	250	250	250	250	250	250	250	250	250	250	250
Magazine Fees	100	100	100	100	100	100	100	100	100	100	100	100
I.D. / Library Card	50	50	50	50	50	50	50	50	50	50	50	50
Group Insurance	40	40	40	40	40	40	40	40	40	40	40	40
Utility Fees	250	250	250	250	250	250	250	250	250	250	250	250
Development Fees	500	500	500	500	500	500	500	500	500	500	500	500
Enrollment Fees	220	0	0	220	0	0	220	0	0	220	0	0
Computer Practicals	1000	1000	1000	2000	1000	1000	1000	1000	1000	1000	1000	1000
E Suvidha	50	50	50	50	50	50	50	50	50	50	50	50
E Charges	20	20	20	20	20	20	20	20	20	20	20	20
Alumni Assoc. Fees	25	25	25	25	25	25	25	25	25	25	25	25
Project Fees	0	0	500	0	0	500	0	0	500	0	0	500
Industrial Visit fees	500	500	500	500	500	500	500	500	500	500	500	500
Disaster Relief fund	20	20	20	20	20	20	20	20	20	20	20	20
Univ. sports and Cultural Act.	50	50	50	50	50	50	50	50	50	50	50	50
Admin. Processing Fees	200	200	200	200	200	200	200	200	200	200	200	200
Other Fees	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Vice Chancellor Fund	20	20	20	20	20	20	20	20	20	20	20	20
National Social Service	10	0	0	10	0	0	10	0	0	10	0	0
Ashwamedh	20	20	20	20	20	20	20	20	20	20	20	20
Convocation Ceremoney	0	0	200	0	0	200	0	0	200	0	0	200
Attendance / Information / Security	100	100	100	100	100	100	100	100	100	100	100	100
Caution Money	150	0	0	150	0	0	150	0	0	150	0	0
Library Deposits	250	0	0	250	0	0	250	0	0	250	0	0
Laboratory Deposits	400	0	0	400	0	0	400	0	0	400	400	0
Total	19335	18305	21255	20635	18605	21555	19635	18605	21555	19335	18705	21255

Transcript - 5 Copies (Additional copy - 100.00 each) Rs. 1000/- for all faculties
Admission Form : Rs. 100/- for all Faculties & for each year
Prospectus : Rs. 100/- for all Faculties & for each year
Transfer Certificate : Rs.100/- for all Faculties & for each year
Bonafide Certificate : Rs. 20/- for all Faculties & for each year
NOC : Rs. 20/- for all Faculties & for each year
Industrial Visit : Rs. 500/- Wherever applicable
Project Fees : Rs. 2000/- Wherever applicable
Documents Verification Fees : Rs. 400/-

*Fees only for T.Y. Computer Subject

Fees to be paid in ICICI Bank A/c. No. : 188201000329

*Fees is subject to revision as per University rules.

Foreign Students will have to pay five times of prescribed fees.

Yashwantrao Chavan Maharashtra Open University NASHIK

JVM'S Mehta Degree College collaborated with Yashwantrao Chavan Maharashtra University, Nashik, from AY 2020-21 to create computer literacy by giving computer education to the masses.

The college envisages to:

- Develop degree, postgraduate and research level computer programmes for creating professional manpower required by the IT industries.
- Develop need-based and job-oriented short-term computer programmes to meet the huge demand of IT skilled manpower in business and industry.
- The College imparts computer education through its Authorized Study Centre.
- Develop need-based and job-oriented short-term computer programmes to meet the huge demand of IT skilled manpower in business and industry.

College offers two Computer Programmes. One UG and One PG

Programme Code	Name of the Programme	Duration	*Valid period of Registration
Degree Programme			
P131	Bachelor of Computer Applications (BCA)	3 Years	5 Years
Post Graduate Degree Programme			
P144	Master of Computer Applications (MCA)	3 Years	6 Years

Eligibility and Documents to be uploaded while applying

A. Computer Programmes

Sr.No	Programme Code	Name of the Programme	Year	Pre-Qualification
1	P131	Bachelor of Computer Applications (BCA)	FY	12th standard of HSC Board of Maharashtra, or its equivalent [including MCVC] OR • 3-year Diploma of Board of Technical Examination or equivalent OR • 2-year ITI Programme of any trade after 10th standard OR • 2-year course of Maharashtra State Board of Vocational Education after 10th OR • YCMOU Preparatory
2	P131	BCA	SY	FY BCA (P131) registered
3	P131	BCA	TY	SY BCA (P131) registered
4	P131	Direct admission to the Second Year of BCA Programme	SY	Successfully completed the 3-year diploma in Computers/Information Technology from Government Technical Board after 10th OR • Successfully completed the 1st Year of Computer Science/Information Technology/Computer Application degree programme (without ATKT) from the recognized University after 12th with maths

Syllabus (2016pattern)
B.C.A. (Bachelor of Computer Applications)
Code:P131

Course Code	Course Name	Theory/ Practical / Project	Contact (HRS)	Credit Points	Assessment Type	Passing Marks
Semester 1						
AEC001	English Communication	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP501	Mathematics	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP502	Problem Solving using Computers	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP503	Programming using C++	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP701	Lab: Mathematics	Practical	30	2	EE(20/50)	20/50
CMP702	Lab: Problem Solving using Computers	Practical	30	2	EE(20/50)	20/50
CMP703	Lab: Programming using C++	Practical	30	2	EE(20/50)	20/50
					Total	220/550
Semester 2						
ENV121	Environmental Studies	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP504	Statistics	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP505	Data Structure using C++	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP506	Computer Networks	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP704	Lab: Statistics	Practical	30	2	EE(20/50)	20/50
CMP705	Lab: Data Structure using C++	Practical	30	2	EE(20/50)	20/50
CMP706	Lab: Computer Networks	Practical	30	2	EE(20/50)	20/50
					Total	220/550
Semester 3						
ICT151	IT and E-Learning Skills	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP507	Operating System	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP508	Web Technologies	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP509	Database Management System	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP707	Lab: Operating System	Practical	30	2	EE(20/50)	20/50
CMP708	Lab: Web Technologies	Practical	30	2	EE(20/50)	20/50
CMP709	Lab: Database Management System	Practical	30	2	EE(20/50)	20/50
					Total	220/550
Semester 4						
OPN272	Financial and Investment Skills	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP510	Computer System Architecture	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP511	Software Engineering	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP512	JAVA	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP710	Lab: Computer System Architecture	Practical	30	2	EE(20/50)	20/50
CMP711	Lab: Software Engineering	Practical	30	2	EE(20/50)	20/50
CMP712	Lab: JAVA	Practical	30	2	EE(20/50)	20/50
					Total	220/550
Semester 5						
CMP332	Quantitative Aptitude	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP513	E Commerce Technologies	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP514	Advance JAVA	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP515	Linux Administration	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP713	Lab: E Commerce Technologies	Practical	30	2	EE(20/50)	20/50
CMP714	Lab: Advance JAVA	Practical	30	2	EE(20/50)	20/50
CMP715	Lab: Linux Administration	Practical	30	2	EE(20/50)	20/50
					Total	220/550

Semester 6						
OPN273	Personality and Career Skills	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP516	Android Programming	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP517	PHP Programming	Theory	60	4	CA(20) + EE(32/80)	40/100
CMP716	Lab: Android Programming	Practical	30	2	EE(20/50)	20/50
CMP717	Lab: PHP Programming	Practical	30	2	EE(20/50)	20/50
CMP801	Project-BCA	Project	90	6	EE(60/150)	60/150
Total						220/550

FEE STRUCTURE:

S.No	Programme Code	Name of the Programme	Year	University Programme Fee	Study Center Fee	Total Fee
1	P131	Bachelor of Computer Applications (BCA)	FY	7100	12000	19100
			SY	9100	13000	22100
			TY	6100	10000	16100
			Direct SY	11100	13000	24100

B. Programme Structure: MCA

Code:P144

Certificate in Mathematics Code:D125

MCA Programme(P144)

Eligibility for Direct admission to Second Year MCA programme as follows–

Course Code	Course Name	Theory/ Practical	Contact (HRS)	Credit Points	Assessment Type	Passing Marks
CMP501	Mathematics	Theory	60	4	CA(20)+EE(32/80)	40/100
CMP701	Lab:Mathematics	Practical	30	2	EE(20/50)	20/50
Total				6		60/150

Any Bachelor degree in Computer Science or Equivalent (like B.C.A. / B.Sc. (Computer Science /Information Technology)/B.E.(Computer Science/Information Technology)/B.Tech (Computer Science/ Information Technology)) is eligible for Direct Second Year of MCA Programme.

Eligibility for First Year MCA programme as follows –

Any Bachelor's degree of minimum 3 (three) year duration from a recognized University AND Mathematics or Statistics as one of the subjects at 10+2 level or graduation level.

Learners who took admission into MCA and did not have mathematics/statistics at 10+2 level or at graduate level have to do D125 Certificate course in Mathematics. They are advised to do it along with first year of MCA programme. However all such learners have to successfully complete D125 (if applicable) before taking admission to Third year of MCA.

Sr. No.	Year	Pre Qualification	Documents(SELF ATTESTED TRUE COPIES) to Be uploaded along with the Admission Form
1)	FYMCA	Any Bachelor's degree of minimum 3 (three) year duration from a recognized University AND Mathematics or Statistics as one of the subject at 10+2 level or graduation level; else the learner is required to pursue and pass the Certificate in Mathematics Programme (D125) concurrently with First year of MCA.	Age Proof (Birth Certificate, driving license, Aadhar Card, PAN Card, Leaving Certificate), Statement of marks of all year of Graduation Statement of Marks of Std 12th or equivalent (Entry Eligibility for graduation) In case learner has not done 12th, it is learner's responsibility to produce the eligibility criteria at the Study Centre. The learner should make sure that Study Centre will upload the document in the format given in Appendix 2.
2)	SYMCA	FYMCA (P144) registered in YCMOU	Hall ticket of FYMCA and Hall ticket of Certificate in Mathematics (D125) (if applicable)
3)	TYMCA	SY MCA (P144) registered in YCMOU AND D125 : Certificate in Mathematics successfully completed (if applicable)	Hall ticket of SYMCA and Statement of Marks of Certificate in Mathematics (D125) (if applicable)
4)	Direct Admission to the Second Year of MCA Programme	Any Bachelor degree in Computer Science or Equivalent (like B.C.A. / B.Sc. (Computer Science / Information Technology) / B.E. (Computer Science / Information Technology) / B.Tech (Computer Science / Information Technology))	<ol style="list-style-type: none"> 1. Age Proof (Birth Certificate, driving license, Aadhar Card, PAN Card, Leaving Certificate) 2. Statement of marks of all years of Graduation

A. Certificate in Mathematics Programme (D125)

Sr.No.	Pre Qualification	Documents (SELF ATTESTED TRUE COPIES) to be Uploaded along with the Admission Form
1)	18 years of age complete.	Age Proof (Birth Certificate, driving license, Aadhar Card, PAN Card, Leaving Certificate etc)

Course Code	Course Name	Theory/ Practical/ Project	Credit Points	Assessment Type	Passing Marks
Semester1					
MCA011	Problem Solving and Programming	Theory	3	CA(20)+EE(32/80)	40/100
MCA012	Computer Organization and Assembly language Programming	Theory	4	CA(20)+EE(32/80)	40/100
MCA013	Discrete Mathematics	Theory	2	CA(10)+EE(16/40)	20/50
MCA014	Systems Analysis and Design	Theory	3	CA(20)+EE(32/80)	40/100
MCA015	Communication Skills	Theory	2	CA(10)+EE(16/40)	20/50
MCAL016	Lab: Internet Concepts and Web Design	Practical	2	EE(20/50)	20/50
MCAL017	Lab: C and Assembly Language Programming	Practical	2	EE(20/50)	20/50
Total			18		200/500
Semester2					
MCA021	Data and File Structures	Theory	4	CA(20)+EE(32/80)	40/100
MCA022	Operating System Concepts and Networking Management	Theory	4	CA(20)+EE(32/80)	40/100
MCA023	Introduction to Data base Management Systems	Theory	3	CA(20)+EE(32/80)	40/100
MCA024	Object Oriented Technologies and Java Programming	Theory	3	CA(20)+EE(32/80)	40/100
MCAL025	Lab:(basedonMCA021, MCA022,MCA023& MCA024)	Practical	4	EE(40/100)	40/100
Total			18		200/500
Semester3					
MCA031	Design and Analysis of Algorithms	Theory	4	CA(20)+EE(32/80)	40/100
MCA032	Object Oriented Analysis and Design	Theory	3	CA(20)+EE(32/80)	40/100
MCA033	Advanced Discrete Mathematics	Theory	2	CA(10)+EE(16/40)	20/50
MCA034	Software Engineering	Theory	3	CA(20)+EE(32/80)	40/100
MCA035	Accountancy and Financial Management	Theory	3	CA(20)+EE(32/80)	40/100
MCAL036	Lab:(basedonMCA032, MCA034andMCA035)	Practical	3	EE(40/100)	40/100
Total			18		220/550
Semester4					
MCA041	Operating Systems	Theory	4	CA(20)+EE(32/80)	40/100
MCA042	Data Communication and Computer Networks	Theory	4	CA(20)+EE(32/80)	40/100
MCA043	Advanced Database Management Systems	Theory	4	CA(20)+EE(32/80)	40/100
MCA044	Mini Project	Practical	4	EE(40/100)	40/100
MCAL045	Lab:(UNIX & Oracle)	Practical	2	EE(20/50)	20/50
Total			18		180/450
Semester5					
MCA051	Advanced Internet Technologies	Theory	3	CA(20)+EE(32/80)	40/100
MCA052	Principles of Management and Information Systems	Theory	2	CA(10)+EE(16/40)	20/50
MCA053	Computer Graphics and Multimedia	Theory	4	CA(20)+EE(32/80)	40/100
MCAL054	Lab:(basedonMCA051&MCA053)	Practical	2	EE(20/50)	20/50
MCAE003	Artificial Intelligence and Knowledge Management	Theory	3	CA(20)+EE(32/80)	40/100
MCAE004	Numerical and Statistical Computing	Theory	3	CA(20)+EE(32/80)	40/100
MCAE011	Parallel Computing	Theory	3	CA(20)+EE(32/80)	40/100
Total			20		240/600
Semester6					
MCAP060	Project	Project	16	EE(80/200)	80/200
Total			16		80/200

Fee Structure:

The total Programme Fee consists of 2 independent parts:

- University Programme Fees(UPF)
- Study Centre Fees(SCF)

The UPF is expected to cover the expenditures incurred or to be incurred by the university on various activities related to the program. While taking admission, the learner has to pay the entire UPF through online mode to the University.

The fees include the examination fees for the **first** attempt.

Note: No installments in the Fees will be given.

Sr. No.	Program me code	Year	Name of the programme	Exam Fee*	Tuition Fee	Reg. Fee	Other Fee	Dev Fund	University Programme Fees*	Study Centre Fee	Final Total Fee
1)	P144	FY	Master of Computer Applications	2650	1650	100	200	5500	10100	15000	25100
2)	P144	SY	Master of Computer Applications	2650	1650	100	200	5500	10100	15000	25100
3)	P144	TY	Master of Computer Applications	2650	1650	100	200	5500	10100	15000	*25100
4)	P144	Direct SY	Master of Computer Applications	2650	1650	100	200	5500	10100	15000	25100
5)	D125	-	Certificate in Mathematics	300	250	100	200	250	1100	2500	3600

*University Programme Fees include the Convocation Fees

REFUND OF FEES : (0.2859)

- i) University of Mumbai Circular No. UGI412 or 2008 dt. 11/09/08.
- ii) The refund of fees as applicable shall be made on or before 20th day after the date of cancellation and thereafter. The percentage of fee for the course shall be refunded to the candidate after deducting charges as follows :

Table - 1 : Fee Deduction on cancellation of admission.

Period and Percentage of deduction charges						
	(i)	(ii)	(ii)	(ii)	(v)	(vi)
	Prior to commencement of academic term and instruction of the course	Upto 20 days after the commencement of academic term of the course	From 21st day upto 50 days after the commencement of academic term of the course	From 51st day upto 80 days after the commencement of academic term of the course or August 31st whichever is earlier	From September 1st to September 30th	After September 30th
Deduction Charges	Rs. 500/- Lump sum	20% of the total amount of fees	30% of the total amount of fees.	50% of the total amount of fees.	60% of the total amount of fees.	100% of the total amount of fees.

DEPOSITS :

- 1) The amount of Caution Money, Library Deposit, Laboratory Deposits, if any, will be refunded when a student leaves the college or cancels his admission. Deposits not claimed within one year will be forfeited.
- 2) The student must produce the identity card and original receipt of payment of fees while claiming the refund.

ADMISSION GUIDELINES

From the academic year 2019- 2020, application for admission for first year has been made available online by the University. The output of the "Pre-Admission online Registration" will be a printout of application form to be submitted in the college. To apply online refer the following Link : <http://mum.digitaluniversity.ac.in>

Admission is purely on merit and is subject to availability of seats as per the directions issued by the University of Mumbai and Directorate of Higher Education, Mumbai region from time to time, duly following the reservation policy of the Government of Maharashtra. A transparent admission procedure is followed strictly based on the standard norms. Any modification in admission guide-lines will be notified on the college notice board at the time of admission. (The management or the college does not accept any donation or capitation fee for admission to any programme offered by the college. The public is cautioned not to fall prey to any misleading information regarding admission in the college against donation. In case, any person approaches the students/parents for donation / capitation fee, the same should be reported to the Principal immediately)

The college also provides for lateral entry and horizontal mobility to students i.e. students pursuing one particular programme can shift to another programme at the second year entry point as per University provision. A candidate who has passed 3 year recognised diploma in Computer Engineering/Computer Science / Computer Technology) after 10th Standard is eligible for admission to second year B.Sc.IT (as per lateral entry provisions of University of Mumbai) provided seats are available in the college. Further, students from other colleges can seek admission at the start of every academic year / semester or transfer to our college for the programme, provided it is within the stipulated time, subject to the availability of the seats and to the requisites and procedures laid down by the university of Mumbai. Application to each programme and to each category has to be submitted in separate pre-admission form.

HELP US TO HELP YOU :

The College has able and qualified staff who are building up a fine fibre of character in the students. The institution expects observance of good conduct on the part of the students. In the endeavour it need and, therefore hopes to receive advice, co-operation and assistance from parents. They have to be watchful over their children to ensure that they attend the college regularly, abide by rules and regulations and devote themselves to studies, cultural activities and to sports. They can consult the Principal, Mentor and the teachers for any guidance.

1. Office counter is to be contacted only during counter timing for work relating to Admissions, Payments of Fees, Railway Concession, Bonafide Certificate, Leaving Certificate, Transfer Certificate, No Objection Certificate, True Copy, Examination Forms, Transcript etc., The Certificate applied for may not be issued on same day.
2. Documents for attestation are to be submitted between 10.00 am and 2.00 pm & to be collected next day after 9.00 am.
3. Valid Identity Card and fee Receipt are to be produced by the student whenever he/she approaches the College Office.
4. While submitting the application for any certificate, the student is expected to mention clearly his/her personal details such as programme of study, class and roll number, academic year of admission, postal address with pin code, telephone number, (if any), etc.
5. Enquiries are to be made only at Office Counter. The Student may meet the Superintendent / A.O./ Registrar / Vice Principal / Principal only if he/she is not satisfied with the clarification given at the office counter.

Timings :

Degree / Junior College Office

Office : 9:30 am to 4:30 pm Cash Counter : 9:30 am to 2:00 pm Library : 7:00 am to 5:30pm (Monday to Saturday)

ADMISSION OF STUDENTS FROM OTHER UNIVERSITY AND ALLIED BODIES:

As per letter No. EAU / ICD / 2014-15 / 71 Dated 17th June, 2015, Resolution passed by management council of the University of Mumbai at its meeting held on 28/05/2015. Item No. 29.

A PROCESS FOR ELIGIBILITY CERTIFICATE FROM ACADEMIC YEAR 2016-17

- 1) The students who have passed from Board of Secondary and Higher Secondary Education other than Maharashtra State and University of Mumbai require Eligibility certificate.
- 2) The students who wish to seek admission will have to fill in pre-admission online registration form.
- 3) The college / institution / department will give provisional admission to such students and

as the University of Mumbai verifies the eligibility and provide eligibility certificate the college / institution / department will confirm the permanent admission.

- a) The admission of non eligible students will be cancelled.
- b) To obtain final confirmation and eligibility students should submit the following certificate in original along with 5 attested photo copies of each document.
 1. Original Marksheet
 2. Original Passing Certificate
 3. Original Migration Certificate
 4. Original Transference Certificate / Leaving Certificate

Those students whose admission is provisional should note that if their admission is not finally confirmed by the Registrar, their terms kept for the academic year will be treated as "Null and void" and they will not be allowed to appear for the final examination. Foreign students will have to show documentary evidence of conversion of their visa in addition to the above mentioned conditions for eligibility.

TRANSFERENCE CERTIFICATE :

- 0.106 No student shall at any time be admitted to any other College unless he/she produces Transference Certificate from the College he/she leaves.
- 0.120 The principal shall be entitled to charge a fee Rs. 100/- for issuing a Transference Certificate more than a month after the opening of a term. He/she may levy additional fee of Rs. 20/- for each term that has lapsed since the applicant last attended a College, provided however that the fee charged under the Ordinance shall not exceed Rs. 200/- in the aggregate.
- 0.131 If as a result of a student leaving one College to join another, it will be necessary for him/her to count the Attendance kept by him/her in more than one college to enable him/her to make up the necessary number of Attendance. A Transference Certificate shall not be granted except for reasons which appear to the Executive Council to be sufficient and except for reasons with the written permission of the Principal of the College which the student wants to leave and the Principal of the College which he/she intends to join. Provided that in the event of a student leaving one College to join another after the completion of terms or term it will be necessary for him/her to obtain the written permission of the college which he/she intends to join.
- 0.132 Application for Transference Certificate shall be made by student without un-necessary delay through the Principal of the College to which they wish to be transferred.

CODE OF CONDUCT AND DISCIPLINE :

Discipline is the basic requirement of sound education. The college takes disciplinary matters seriously and expects all to follow rules and regulations scrupulously :-

- 1) Students are strictly prohibited from smoking in and around the campus.
- 2) Students are prohibited from getting outsiders into the campus.
- 3) Students must conduct themselves properly, both within the classroom and the college premises. Loitering in the corridors is strictly prohibited.

- 4) Students are expected to cooperate in keeping the premises neat and tidy and safeguard the college property.
- 5) While representing the college outside the behaviour of students should not be detrimental to the reputation of the college.

6) MOBILE PHONES PROHIBITED:

As per the University of Mumbai norms, the students should refrain themselves from bringing the mobile phone, ipods, earphones, MP3 player, head phones etc. in the college premises. If any student is found using the mobile anywhere in the college premises, the mobile phone will be confiscated for 15 days and will be returned only after a written apology letter, along with the Rs. 500 fine payable in Cash / DD at the college cash counter.

7) Students must wear Identity Cards in the college premises.

8) College has zero tolerance policy towards any kind of harassment or crime. For any offensive use of I.T. resources within the college premises or any I. T. resources owned by college, or any other person strict disciplinary action will be taken by the college and Legal Action will be taken as per the applicable sections of Indian Information Technology Act. 2008.

RAGGING PROHIBITED : Ragging is a cognizable offence as per THE MAHARASHTRA PROHIBITION OF RAGGING ACT, 1999

(MAHARASHTRA ACT XXXIII OF 1999)

Ragging means display of disorderly conduct, during of any act which causes or is likely to cause physical or psychological harm or raise apprehension or fear or shame or embarrassment to a student in any educational Institution and includes -

- I. Teasing abusing, threatening or playing practical jokes on, or causing hurt to, such student ; or
- II. Asking a student to do any act or perform something which such student will not, in the ordinary course, willingly, do.

Prohibition of ragging :

Ragging within or outside of any educational institution is prohibited.

Penalty of ragging :

Whoever directly or indirectly commits, participates in, abets or propagates ragging within or outside any educational institution, shall on conviction, be punished with imprisonment for a term which may extend to two years and shall also be liable to a fine which may extend to ten thousand rupees.

Dismissal of Student :

Any student convicted of an offence under Section 4 shall be dismissed from the educational institution and such student shall not be admitted in any other educational institution for a period of five years from the date of order of such dismissal.

Suspension of Student :

1. Whenever any student or, as the case may be, the parent or guardian, or a teacher of an educational institution complains, in writing, of ragging to the Head of the educational institution, the head of that educational institution shall, without prejudice to the foregoing provisions, within seven days of the receipt of the complains, enquire into the matter mentioned in the complaint and if, prima facie, it is found true, suspend the student who is accused of the offence, and shall

immediately forward the complaint to the police station having jurisdiction over the area in which the educational institution is situated, for further action.

2. Where on enquiry by the head of the educational institution, it is proved that there is no substance, prima facie, in the complaint received under sub-section (1), he shall intimate the fact, in writing, to the complainant.

3) The decision of the head of the educational institution that the student has indulged in ragging undersub-section (1) shall be final.

NOTE : The students(s) should report the incident of ragging (if any) to the Principal immediately, so that the necessary steps can be initiated in the matter.

9) Matter not covered rests on the absolute discretion of the Principal.

10) Any breach of discipline will be dealt with strictly including even expulsion.

ATTENDANCE :

Attendance of students is regulated by 0.119. The explanation issued by the University vide No. UG/235/98 dated 3/7/98 relating to 0.119 says that

" For granting of terms, attendance of 75% of theory, practicals and tutorials (wherever prescribed) separately will be required, out of the total number of lectures, practicals and tutorials conducted in the term."

- a) The Hon'ble Mumbai High Court in Appeal No. 472/2002, held that ordinance 0.119 makes it clear that attendance of two terms cannot be taken together for working out minimum attendance. The provision also says that if the attendance is less than 50%, only the Management Council of the University can condone it.
- b) Students who fail to maintain the condition of minimum attendance on account of illness or any other reason should apply in writing for leave of absence to the principal failing which they will be treated as defaulters.
- c) Students who request leave of absence from lectures/practical/tutorials for participating in extra-curricular activities on and behalf of college should submit the application countersigned by the respective prof-in-charge before the commencement of such leave, failing which they will be treated as defaulters.
- d) Parents of students are expected to contact the Professors-in-charge, Heads of Departments, the Vice-Principal or the Principal at every parents-teachers' meet to keep themselves abreast with their ward's attendance and progress.
- e) Students who fail to maintain the requirement of minimum attendance without any valid reason will be treated as defaulters and their parents will be notified about the same and action may be taken against them as per the University department rules.

LIBRARY RULES :

The library and the reading room will remain open between 8.00 a.m. to 6.00 p.m. on week days and 9.00 a.m. to 1.00 p.m. on Sundays. The working hours during the vacation and examination days will be notified from time to time. The issue-counters will remain open from 10.00 a.m. to 1.00 p.m. every day.

- 1) Every student must possess the college identity card while making use of the library and produce the same when demanded by the library staff.
- 2) Students must maintain silence in the library. Any student found causing any disturbance in the library is liable to be debarred from the library facility.
- 3) Students must handle books, journals and other reading material carefully. In case of damage to the books action/fine may be imposed on the student concerned.
- 4) Books kept in the reading room will not be allowed outside the reading hall. Students will be issued only the textbooks and they can use the reference books in the library itself after seeking permission from the Librarian.
- 5) Identity cards and readers' cards are non-transferable. In case they are lost, duplicate will be issued on the payment of Rs. 100/-
- 6) At the time of issuing, students are required to check the pages of the book. In case of missing pages they should immediately report to the librarian before leaving the counter.
- 7) In order to prevent the students from keeping library books for longer period the college reserves its right to take some precautionary measures. For this purpose, students who return their issued books late will be imposed a fine.
- 8) In case a student loses the book, he or she should replace the same. If the book cannot be replaced, the current price of the book and additional charge of Rs. 10 will be imposed as a processing fee.
- 9) The College Leaving Certificate or Transfer Certificate will be issued to the students after they clear their library dues.

GYMKHANA RULES :

The gymkhana provide facilities for physical fitness for students and staff members.

- 1) Only the bonafide students of the college can use gymkhana facilities.
- 2) No student shall be permitted to use gymkhana facilities without proper identity card.
- 3) Entry of name/class and roll numbers of the students alongwith the time is compulsory in the sports register.
- 4) Students shall strictly follow the timings given for gymkhana facilities. The timings for the same will be notified from time to time.
- 5) No student will be permitted to play at the time of lectures, practicals and examination.
- 6) Strict action shall be taken against the students who create nuisance in gymkhana.

of the students, the same will be either replaced or cost recovered from the student concerned.

4.2.1 SCHEME OF EXAMINATION :

The Performance of the learners in all the above mentioned 4 courses shall be evaluated into two components viz. by Internal Assessment with 25% weightage in the first component and by conducting the Semester End Examination with 75% weightage as the second component. The allocation of marks for the Internal Assessment and Semester End Examinations are as shown below :-

A) Internal Assessment - 25 Marks

B) External /Semester End Assessment - 75 Marks

A) INTERNAL ASSESSMENT - 25 MARKS.

Sr. No	Particulars	Marks
1.	One periodical class tests / case study / online examination to be conducted in the given semester	20 Marks
2.	Overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities.	05 Marks

B) EXTERNAL / SEMESTER END EXAMINATION 75 MARKS

1. Duration - These examination shall be of 2:30 hours

duration. ii. Question Paper Pattern :-

1. There shall be five questions each of 15 marks.
2. Question No. 1 will be objective type Question (Multiple choice/ True or False / match the columns / Fill in the blanks.)
3. Question No. Two to Five shall be compulsory with Internal choice theory / Practical questions of 15 marks which marks divided into two subquestions of 7/8 or 10/5 marks.

RESPONSIBILITY OF ASSESSMENT :

- i. The assessment of Part “A” and “B” i.e. Internal Assessment & Semester End Examination as mentioned above of Semesters I to IV shall be processed and the grade cards issued to the learners as per the procedure mentioned in the manual. The format of the grade card is given in chapter 5 of this manual to maintain the uniformity across all the colleges with respect to examinations conducted by them on behalf of the university.
- ii. The assessment of part “A” i.e. Internal Assessment for semesters V & VI shall be processed by the colleges / institutions of their learners admitted for the programme while the university shall conduct the assessment of Part “B” i.e. the Semester End Examination. The Internal assessment marks of learners appearing for semesters V & VI shall be submitted to the University by the respective faculties. The results shall be declared by the university after processing the marks obtained by the learner in the Internal Assessment and the Semester End Examination. The grade card shall be issued by the university after converting the marks into grades.

4.2.2.1 STANDARD OF PASSING AND PERFORMANCE GRADING

The learners to pass a course shall have to obtain a minimum of 40 % marks in aggregate for each course where the course consists of Internal Assessment & Semester End Examination. The learners shall obtain minimum of Semester End Examination i.e. (30 Out of 75) and (10 out of 25) separately, to pass the course and minimum of Grade E in each project wherever applicable to pass a particular semester. A learner will be said to have passed the course if he/she passes the Internal Assessment & Semester End Examination together.

Minimum 20 marks out of 50 are required for passing practical. Subject whenever applicable.

4.2.2.2 PERFORMANCE GRADING

The Performance Grading of the learner shall be on the Ten point Grading system as under :

Letter Grades And Their Equivalent Grade Point

Percentage of Marks Obtained	Grade Points	Grade	Performance
80.00 and above	10	O	Outstanding
70 - 79.99	9	A+	Excellent
60 - 69.99	8	A	Very Good
55 - 59.99	7	B+	Good
50 - 54.99	6	B	Above Average
45 - 49.99	5	C	Average
40 - 44.99	4	D	Pass
Less than 40	0	F	Fail

The Performance grading shall be based on the aggregate performance of Internal Assessment and Semester End Examination.

***Note :** Subject to further modification by the University.

Eligibility norms to appear for the additional class test or assignment for learners who remain absent :

- The learner must apply to the Head of the Institution giving the reason(s) for absence within 8 days of the conduct of the examination along with the necessary documents and testimonials.
- If the learner is absent to participate in activities or events related to performing arts, sports research or camp organised by the University or National / International bodies, the head of institution is authorised to grant permission to the learner to appear for additional exams.
- The Head of the Institution, on scrutiny of the documents and testimonials, may grant the permission to the learner to appear for the additional examination.

ADDITIONAL EXAMINATION :

(Internal Assessment & Semester End Examination)

To be conducted for semester I, II, III and IV

As per circular No. UG/43 of 2015 date 04/08/2015 the Additional Semester End Examination will be conducted for students who did not appear for all or for some course on medical ground or for representing the college / University in sports, Cultural Activities, activities of NCC/ NSS or sport Training camps conducted by recognized / competent authorities for any reason which is considered valid under exceptional circumstances and to the satisfaction of the Principal or Head of the Institution.

The applicant must submit a written application in duplicate, addressed to the principal, within 8 days of the conduct of the exam in the prescribed format along with the necessary document to the college office.

The list of the eligible candidates will be displayed on the college Notice Board at least 8 days prior to the conduct of the examination.

ALLOWED TO KEEP TERMS (ATKT) :

- a) A learner shall be allowed to keep term for Semester I irrespective of number of heads of failure in the Semester I.
- b) A learner shall be allowed to keep term for Semester III if he/she passes each of Semester I and Semester II.

OR

A learner fails in not more than FOUR courses of Semester I and Semester II taken together with not more than TWO courses at each of Semester I & Semester II.

- c) A learner shall be allowed to keep term for Semester IV irrespective of number of courses of failure in Semester III.

* Minimum 20 marks out of 50 are required for passing in practical.

- d) Eligibility criteria for a learner, to be admitted in Semester V (Third year) of UG programs (aided and non-aided) is amended as follows :-

- i) Shall have passed Semester I, II III and IV in full

OR

- ii) Shall have passed Semester I and II in full and secured ATKT in the Second year by failing in not more than two courses in each of Semester III and Semester IV

OR

- iii) Shall have secured ATKT in first year by failing in not more than two courses in each of Semester I and Semester II and have passed Semester III and Semester IV in full.

- e) A learner shall be allowed to keep term for Semester VI irrespective of number of courses of failure in the Semester V.
- f) The learner can appear for the semester VI examination (Subject to d & e but the result of Semester VI shall be kept in abeyance until the learner passes each of Semester I, Semester II, Semester III, Semester IV and Semester V.)

Passing criteria standards and performance grading :

A minimum of 40% marks is required in each subject for theory and practicals /case study / tutorials individually.

A candidate will be eligible for Second Year admission provided he/she does not fail in more than two subjects (including both semesters).

To be eligible for third year a student must have cleared 1st and 2nd semesters with only two A.T.K.T's pending in semesters 3rd and 4th.

OR

To be eligible for third year a student must have cleared 3rd & 4th Semester with only Two ATKT's Pending in Semester I & II

Minimum 10 marks out of 25 and 30 marks out of 75 are required for passing in theory.

Minimum 20 marks out of 50 are required for passing in practical.

ACADEMIC TERMS :

The academic terms and the duration of the semester shall be as per the University of Mumbai academic calendar. Odd numbered semesters (i.e. 1st, 3rd, and 5th) will be between June to October and even - numbered semesters (i.e. 2nd, 4th and 6th) will be conducted between November to April.

VERIFICATION AND REVALUATION:

Circular No. Exam. / VCD / College (Rev./Ver.) /1603 / of 2005

1. i) The student can avail of the facility of obtaining photo/xerox copy/ies of assessed and/or moderated answer book/s by the examination system and ensure its credibility.

This facility, thus provided, shall be for theory papers only of the Examinations held.

- ii) The photo/xerox copy/ies shall be supplied on the payment of non-refundable fee of Rs.100/- per answer book which shall have to be paid by the examinee/s. There is 50% concession for reserve category examinees.(Only for T.Y. Students).
- iii) The application (in the form prescribed by the respective college if any) for obtaining xerox copy of answer books signed by the applicant examinee/s shall be submitted to the college office within 7 days from the date of declaration of the results for the examinations.

- 2 i) When on witnessing the photo/xerox copy/ies of desired answer book/s if the examinee is not satisfied with the marks awarded to him/her by the original examiner, in accordance with relevant ordinance he/she may apply for redressal of grievance to the college/Institution in the prescribed form.

The application form (prescribed by the respective college if any) for redressal in case of grievances regarding valuation of answer books can be obtained from the respective College.

The examinee shall have to mention clearly in the application form the reasons of his/her grievance/s and specify clearly question wise his/her point/s of objection to the valuation done with proper justification.

- ii) The prescribed application form duly filled in shall be submitted with a fee of Rs. 250/- per paper to the respective College and Rs. 125/- for reserve categories.
- iii) The application form (prescribed by the respective College if any) shall have to be signed by the applicant examinee himself/herself and shall be submitted to the respective College/Institution, within 7 days from the date of the receipt of the concerned photo/xerox copy/ies. Incomplete application form/s in any respect shall be rejected without assigning any reason and the fees paid along with an application form shall not be refunded.

RULES REGARDING ISSUE OF EXAMINATION FORMS :

All students are to note that examination forms of following categories of students will not be sent to the university or if already sent, can be withdrawn for : a) Poor attendance (As per University rules) b) Bad conduct & c) Poor performance.

UNFAIR MEANS :

The quantum of punishment shall vary from annulment of the performance of the student during exams in full, (including theory & practical) to debarring the students from appearing in any future exams. The same shall be dealt with, as per the University Rules, MU Act 1994 and the provisions of Act No. XXX/1982 as the case may be.

STUDENTS' BENEFICIARY SCHEMES :

- 1) **Bonafide Certificate :**
Students who are admitted to the junior or degree college are eligible to get a bonafide certificate on submitting an application and Rs. 20.
- 2) **Railway concession :**
 - a) Only bonafide students of the college below the age of 25 years are eligible for railway concession for their season tickets between the stations nearest to their home and Airoli. The students have to apply in a prescribed application form available at the college office from 10.00 am to 1.00 pm on any working day.
 - b) Long journey railway concessions are granted only for the vacation periods according to rules of the railways for commuting to their native places as shown in their admission forms.
- 3) **Scholarships :**
 - a) CIDCO Scholarship scheme is facilitated within the campus.
 - b) A student welfare fund has been set-up by our management to assist and encourage meritorious students, who are financially weak. The members have also granted financial aid to such students on an individual basis from time to time.
- 4) **Trophies and Awards :**
 - a) In order to encourage our students to excel academically the college offers a trophy to final toppers of each class in all the streams.
 - b) The college has introduced a rotating trophy for the best class.
 - c) The institution also awards students for performing well in co-curricular or extra curricular fields in various sports / events / functions. In each and every category best student are awarded.

STUDENTS' ASSOCIATIONS :

Various committees concerning co-curricular and extra curricular activities have been set-up keeping in view the objective of overall development of students :

STUDENTS' COUNCIL :

As per the directions of the Vice Chancellor of the University of Mumbai, issued in accordance to the Maharashtra University Act 1994, the Students' Council is formed in August/September each year. The members of the Students' Council are supposed to organize co-curricular and extra curricular activities for the students in the college.

The Students' Council shall consist of the following :

- 1) Principal (Chairman)
- 2) One lecturer nominated by the Principal.
- 3) Teacher incharge of N.S.S.
- 4) Teacher incharge of N.C.C.
- 5) Teacher incharge of Sports.
- 6) One student from each class who has shown academic merit at the examination held in the preceeding year.
- 7) One student who has shown outstanding performance in the categories mentioned below, nominated by the Principal :-
 - a) Sports
 - b) N.S.S. & adult education.
 - c) N.C.C.
 - d) Cultural activities.
 - e) 2 girl students.

All members of the students' council are required to help the principal in the maintenance of discipline among the students in general and at the time of college functions in particular. They are also expected to perform their duties sincerely without being irregular in lectures, practicals and tutorials.

COLLEGE WOMEN DEVELOPMENT CELL (W.D.C.) :

The college Women Development Cell was established during the academic year 2007-2008 as per the directive of the University of Mumbai. Gender disparity is no longer silent subjects in this era. Educational institutions are playing major role to bring massive change in society. One of them is Women Development Cell. It was established in response to the Vishakha Judgement passed by the Supreme Court in 1997, the University of Mumbai set up the 'University Women Development Cell (UWDC)' in 2001. Thereafter its mandatory to set up WDC in all educational institutions.

Main objectives of the cell are:

- 1) To create awareness about gender equality among students & other stakeholders.
- 2) To take care of health of female students and employees.
- 3) To organize events such as seminars, conferences and activities for women empowerment.
- 4) To create an environment that will help the female students to realize their absolute potential and strive for the best.

INTERNAL COMPLAINT COMMITTEE (I.C.C.) :

It is formed to deal with the issues of gender based violence and to conduct gender sensitization programmes. It is working in accordance with sexual Ha-rassment of Women at Work place.(Prevention, Prohibiting and Redressal of sexual Harassment of Women Employees and Students in Higher Educational Institutions) Act 2013. It provides protection against sexual harassment of women at work-place and for prevention and redressal of complaints with reasons to be stated in writing and for matters connected therewith or incidental thereto.

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

A valuable contribution towards the society is granted by a generous and active participation of the N. S. S. candidates. Let it be HIV awareness, Blood donation drive or teaching the primary school students, NSS candidates are encouraged to be responsible citizens of the society.

DEPARTMENT OF LIFELONG LEARNING AND EXTENSION (D.L.L.E.) :

JVM's Mehta Degree College started its new activity unit - The Department of Lifelong Learning and Extension in the academic year 2017-18 with 28 students. Since then the Department has made a positive progress with the student strength increasing to 63 in the 2018-19. Mr. Sagar Karkhanis, Assistant Professor, Department of BMM is the Convenor of the DLLE unit. Mr. Jael Angel Johnson, Assistant Professor, Department of Commerce joined the DLLE unit as work extension teacher in the year 2018. The primary goal of this Unit is to sensitize the students and masses to the socio-cultural realities. The department offers the student extension work projects encompassing social issues. The students endeavour to educate, empower and emancipate the masses with the help of street plays, semi-nars, posters, exhibitions, etc. These activities are categorized within a single project i.e. Population Education Club (PEC). The unit also participates every year in the Annual Extension Work Festival, "UDAAN - the Flight of Extension" organized by the Department of Lifelong Learning and Extension, University of Mumbai. In the academic year 2017-18, DLLE students participated in UDAAN and won 3rd Prize in street play Competition. This academic year, the student of DLLE from our college participated in the Annual Work Extension Festival - UDAAN and won 1st prize in Poster making Competition and 3rd prize in Street play Competition. The DLLE unit has also won laurels and accolades in the past and will continue to do so in the future

COMMERCE FORUM :

Department of Commerce has set up Commerce Forum to keep the students abreast of the current scenario in the field of Commerce or Business and Economics.

SCIENCE ASSOCIATION :

The Science Association was established in order to enhance a scientific temper among the students.

EARTH DEFENDERS :

Eco - club, 'Earth - defenders' has been established taking into account the need of awareness and love towards environment. Students are encouraged to think and go eco - friendly way.

PLACEMENT CELL :

In order to create a bridge between the industry and academia, a placement cell has been set up. This builds contacts and activates the process of networking

among various corporates. Our campus is thrown open for “on-the-campus-recruit-ment-drive” to secure summer placements and other employment opportunities for our students. This association is actively functioning since the academic year 2006-2007.

CAREER GUIDANCE CELL :

In order to prepare our students for competitive exams like MBA CAT,etc. our college has tie up with various Institutions which train them for the preparation and also imparting Communication Skills.

ALUMNI ASSOCIATION :

Alumni Association is constituted by the ex-students in coordination with college faculties. It gives an opportunity to the students to come together, share their rich experiences and contribute to the development of the college. Their contribution may be in the form of assisting and guiding the present students, related to organizing of events, getting a placement and exchanging ideas.

The association is actively working since academic year 2007-2008 with many ex-students registering as members of the same.

CULTURAL COMMITTEE :

Cultural Committee was set up in the college keeping in view the objectives of overall development of students. A cultural group of students named as ‘Yuva Kalakar’ along with certain faculties are quite active in participating and organising cultural events at both the intra-college and inter-college levels. It is heartening to note that our students have won prizes in competitions, at various levels.

LANGUAGE AND LITERARY ASSOCIATIONS :

To encourage creative writing and creating awareness about prospects in language and literature, the college also brings out the hidden literary talent of the stu-dents with the help of literary associations.

1. MARATHI BHASHA ANI VANGMAY MANDAL :

Marathi Bhasha ani Vangmay mandal is a mandatory literary association which organizes various literary events in Marathi, like guest lectures, essay / poetry writing/ debate competitions, talks with celebrity guests etc. This association celebrates ‘Marathi Bhasha Din’ every year on 27th February with a unique kind of competition - ‘Bola Marathi’ in which participants are required to speak in Marathi for 1 minute.

2. HINDI SAHITYA MANDAL :

Every year Sahitya Mandal Celebrates 14th September as “Hindi Rashtrabhasha Diwas”. To inculcate creativity and reading writing skills, the mandal organises activities like elocution, poetry writing essay writing, story writing, skit or one act play. The association also encourages students to participate in inter and intra collegiate competitions related to Hindi language and literature.

3. BHASHA SNAJEEVANI :

All the departments of languages i.e. Marathi, Hindi and English have come together and formed an association - Bhasha Sanjeevani which brings all the languages together to organize , poetry recitations, literary competitions and guidance lectures on career options in the field of languages and literature. The programmes have witnessed active participations by the students as well as teachers from all the streams.

4. MAGAZINE COMMITTEE :

The college brings out an annual magazine 'Horizon' encouraging the students to showcase their creativity in literary field.

MAJOR EVENTS :

PANORAMA :

Faculty of Commerce and Management Organizes "PANORAMA" an inter-collegiate festival to bring out organising skills, confidence, self reliance and a participative spirit among the students.

SCI-TECH FEST :

In order to enhance a scientific temper and organising skill, the Science Association conducts an inter-collegiate event 'Sci-Tech Fest'. It widens the interaction and exchange of knowledge among students of different institutions.

AARSH THE MEDIA FEST:

Aarsh The Media Fest is an annual inter Collegiate festival organized by Bachelor of Mass Media (BMM) Department. It was started in the year 2016-17. Aarsh The Media Fest touches upon different Aspects of media and provides a platform to media aspirants to showcase their skills, creativity and talents.

STRING FESTIVAL :

An intra-college festival consisting of competitions related to performing arts, fine arts and enhancement of verbal skills are organised in order to cultivate confidence and an overall personality development.

SPORTS EVENTS (UDAAN):

Intelligence goes together with fitness and college provides both the vital virtues to students.

Every year the college organizes inter and intra collegiate Sports events for an overall development of students, through events like Mini Marathon, Kabbadi, Box cricket, Volley ball, T. T., Carrom, Chess, Table - tennis etc.

J.V.M.'s Mehta College's Foreign Language Centre

J.V.M.'s Mehta College is starting foreign language certificate courses from July 2019.

The language Centre is open for all students and corporate professionals.

The objectives of the Course is to strengthen the learners foreign language communication skills which will be helpful in their academic and professional disciplines.

The language centre's mission is to develop the ability of its learners at all levels of study or profession to become proficient users of their languages through excellent crafted programme of language and teaching support.

In today's global world learning foreign language and exchanging inter cultural skills are important for academic and career success. Learning other countries language is the strong base to develop oneness among human society, which creates a colonial bridge across the Nations.

We are dedicated to enrich learners potential through professional language training and continuous study support to develop learners personality and overall growth.

J. V. M.'s Foreign Language Centre offers you Certificate Course in :-

Chinese

Japanese

French

German

Spanish

Proposed Courses For Foreign Language Centre JVM's Mehta College

Beginners Mandarin / Japanese Syllabus

Duration : 60 Lecture hours

Course Description :

Beginners Japanese / Mandarin, enables students to access the Asian speaking world, improves their academic education, and provides them with the confidence to continue advancing towards more advanced levels. Activities help build competency in each of the four language skills - listening, speaking, reading, and writing.

Learning Outcomes

Students will be able to :

See and hear language spoken by native speakers in a variety of natural language settings.

Begin to develop their ability to communicate effectively and express themselves with confidence.

Have the opportunity to enhance their awareness of, and appreciation for, the diversity of the native language speaking world.

Syllabus Content :

Topics & Vocabulary :

Cultural overview of China / Japan

Spoken and written language - introduction to scripts, tones and phonetics of the language
The alphabet.

Greetings and introductions.

Personal information : name, address, telephone number, email address, age, marital status.

Countries and

nationalities Professions

Numbers 0-100

The family

Travel

Food

Grammar and Script :

Number and gender

Parts of speech

Measure words and counting

Learning the script, stroke order, functionality, meaning, usages, master 80 commonly used words.

Cultural Content :

The differences in Formal and informal language as well as native and overseas usage of the language.

Etiquettes, body languages, gestures, cultural differences when meeting people

Cultural overview - History, Art, Food, Industry, non-verbal communication.

Proposed Courses For Foreign Language Centre JVM's Mehta College

Beginners French / German / Spanish Syllabus

Duration : 60 Lecture hours

Course Description :

Beginners French / German / Spanish enables students to access the Euro-pean speaking world, improves their academic education, and provides them with the confidence to continue advancing towards more advanced levels. Activities help build competency in each of the four language skills - listening, speaking, reading, and writing.

Learning Outcomes

Students will be able to :

See and hear language spoken by native speakers in a variety of natural language settings.

Begin to develop their ability to communicate effectively and express themselves with confidence.

Have the opportunity to enhance their awareness of, and appreciation for, the diversity of the native language speaking world.

Syllabus Content :

Topics & Vocabulary :

Greetings and
introductions. The alphabet

Personal information : name, address, telephone number, email address, age,
marital status.

Countries and
nationalities Professions

Numbers 0-100

The family

Describing
people Colours

Formal and informal ways of addressing people.

Grammar :

Number and gender

Articles : Definite and

Indefinite Parts of Speech

Tenses : Present, Past, Future, - Basic

Cultural Content :

The differences in Formal and informal language as well as native and
overseas usage of the language.

Etiquettes, body language, gestures, cultural differences when meeting people.

Cultural overview - History, Art, Food, Industry, non-verbal communication.

College has signed MOU's with different companies like Hexa Digital Forensic Corporation; CASI Global New York; Satyam Institute of Tax Accountants; ATS Microsoft; Brightwayz; Maverick Den; Funbox Entertainment; D-Cre-ation, to run different skill based certificate courses and training programs.

The objectives of these programs are :

To enhance the competencies of the students.

To bridge the gap between industry and our education system.

To enhance the knowledge and build a base for their future studies.

To prepare students for the jobs or undertaking any responsibility.

They can be done with your graduation / Post graduation and thus supplement your UG and PG degree.



National Institute of Cyber Intelligence and Investigations

We in association with Hexa Digital, Forensic Corporation are starting 'National Institute of Cyber Intelligence and Investigation' which will be a professional capacity building training program in the field of Cyber Intelligence Forensics Investigation. This training program inclusive of practical approach consists of basic to advanced professional level. All the trainers invited are practising professionals from the industry.

The certificate courses under Cyber Forensics and Intelligence will be :

1. **Basic Computer Forensics and Investigation** : This course is specifically designed for basic entry level professionals. It comprises of practicals and demo cases. It has one module on specifically Indian Laws applicable to Computer Forensics Investigation including IPC, CRPC, Indian Evidence Act, Indian IT Act, etc.
2. **Advanced Computer Forensics and Investigation** : It is next advanced course in Computer Forensics and Investigations. File System Analysis, Windows Operating System Investigations, Decrypting hidden encrypted data, Digital Signature with practical approach.
3. **Social Media Intelligence and Investigation** : The course is specifically de-signed for hard core professionals and law enforcement officials. It comprise practical professional approach on social media, Intelligence gathering, analysis and investigations. It will also help the professional to proactively investigate cases related to social media. It will also be useful in background checking and profile evaluation.

4. **Dark Web & Investigation** : Practical approach on Basic operations on dark web, investigation surface net incidents in dark web. Identifying different search methods for activities on dark web including one specific module on Indian Laws related to the dark net.

5. **Intellectual Property Rights** : This course is for protecting your own Intellectual Properties. It includes Copyright, Trademark, Design and Patent, Trade secrets and Indian Laws related to IPR and International Treaties. It also includes hands on training on registering IPR in India and internationally.



CASI GLOBAL, NEW YORK

The Global Certification Body For CSR & Sustainability

CASI Certification Programs - College has signed MOU with CASI Global & CSR Diary.

1. **To Promote the cause and knowledge of CSR, Sustainability and Skill development certification Programs.**
2. **To guide and encourage young generation to study and adopt CSR, Sustainability & related strategies.**

CASI Global New York

CASI is the world's largest peer to peer group or corporate social responsibility and sustainability. CASI NY offers world class certifications for various age groups across multiple streams. The flagship program at CASI NY is the Global Fellow program aimed at Chief Executive officers and other senior management professionals.

CASI India

CASI Global is originally from New York and now present across 50 countries. CASI offers world class certifications across various disciplines. The mission at CASI is to promote the cause and knowledge of CSR & Sustainability across every discipline of education and profession. CASI India was set up in 2015.

CASI India has tie-up's with over 50 educational institutes.

CASI India also offers cobranding certifications with Government Polytechnic.

Programs include

- Certificate in Finance
- Certificate in Marketing

Certification in Corporate Social Responsibility.

- Certificate in Financial Derivatives & Treasury
- Management Certificate in CSR & Sustainability
- Certificate in Management (for Engineers & Science Students) Certified Professional Banker.

Confidence Booster Program

- a. (Includes; Personality Development, Communications Skills, Interview Techniques, Group Discussions & Soft Skills.)

OTHER CERTIFICATE COURSES :

I. **GST (Goods and Service Tax) :** Satyam Institute offers a certificate course in Goods and Service Tax (GST) to the students of Commerce. The course is helpful for students in gaining skills of calculating GST. It also teaches the students to file tax returns online.

Certified Tax Accountant Plus

Advance Tally.Erp

9 Advance Excel

Income Tax

Live Project

GST (Goods & Service)

GST Act 2017

Registration under GST Act

New Tax Invoicing System

Tax Payment & Return

Debit Note / Credit Note

CGST / SGST / IGST / UTGST Act

New Rate & Charge

Input Tax Credit

GSTR-1 / GSTR - 2A / GSTR - 3B

GST in Tally

II. **Advance Excel, Mobile App Development :** ATS Microsoft organizes certificates courses like Advance Excel for BAF, BBI, BMS, B.Sc. students Mobile App Development for the B.Sc. (IT) students. It enables as well as upgrades the knowledge of the students.

III. **Robotics :** Maverick Den - Think 'n' Do organizer Robotics courses in the colleges. STEM Innovation Lab. Courses like certificate Course in Arduino Basic, Certificate Course in Arduino Interface, Tally, Web Designing, Word Press, CMS Home Automation starter, Internet of Things , Arduino Programming, Hardware and Networking, Digital Marketing & SEO Linux Server Management, 3D Printing, Pi Computer are offered them.

IV. **Course for Competitive Examination :** Brightwayz imparts free preparatory lectures to Third year Students interested in pursuing MBA - CET, CAT and other Competitive Examinations. It provides crucial guidance to the students to find their niche in the academic as well as corporate world.

V. **Tata Institute of Social Science** offers courses in Communication Skills, Soft Skills, Personality Development and Interview Preparation for Second Year students. It also offers Diploma courses for Third Year students which function as an additional training for them.

VI. **Technoserve** offers Personality Development. Soft skills and Interview Preparation Courses for Third Year students. This helps in grooming the students and prepares them adequately to face the corporate world. These courses also generates opportunities for better livelihood and assists them to progress in the right direction.

VII. **Course on Music and Dance :** The college believes in the holistic development of students, so to bring out the latent talents and to capture the essence of Music & Dance, the college in association with Fun Box Entertainment, Music Academy and D-Creation, Dance Academy conducts training for both vocal and instrumental music and a variety of dance forms.