



# Karmaveer Bhaurao Patil, University, Satara

(Cluster University)

**Dhananjayrao Gadgil College of Commerce, Satara**

(A Constituent College of Karmaveer Bhaurao Patil, University, Satara)



## Programme Structure of M.Com. (Information Technology)

Programme and Credit Structure as per National Education Policy  
(NEP) 2020.

The degree shall be titled as

**MASTER OF COMMERCE (INFORMATION TECHNOLOGY)**

Under the faculty of Commerce.

With effect from June 2024

### Introduction:

Master of Commerce-IT (2 years) program / degree is a specialized program in Commerce. It builds the student on studies in applied use of computers and to become competent in the current race and development of new computational era. Intake for one batch is not more than 80 students.

### Program Specific Outcome (PSO):

1. Program will enable students to analysis of Software.
2. Program will enable students to provide research skills in IT.
3. Program will enable students to provide managerial skills for banking, finance and Information Technology

### Program Outcomes (PO):

**After completing M.Com. (IT) programme the students will be able to:-**

1. Acquire the different analytical skills necessary for IT sector.
2. Handle the problems and challenges in the banking, finance and IT sector.
3. Abilities to solve managerial and functional problems of IT sector.
4. Investigation and research abilities in Information Technology.

### Semester, NSQF Level and Exit Points

Sr	Semester	Year	Year	Credits	Level	Exit Points & Award
1	Sem. I & II	2023-24	1 Year	40	6.0	Post Graduate Diploma in Information Technology
2	Sem. III & IV	2024-25	2 Year	42	6.5	Master of Commerce (Information Technology)

**Duration:**

- The program shall be a Full Time program.
- Students will have exist option with:- (1st Year: PG Diploma, 2nd Year: Master Degree)
- The program shall be run on self supporting basis.
- Student has to complete the programme within six years i.e. 2+2 years.

**Number of Students:** A batch shall consist of not more than 50 students

**Medium of Instruction and Assessment:-** The medium of instruction shall be English. There shall be continuous assessment of the students on an internal basis based on the provisions of the Regulations and end semester examinations conducted by University. The final assessment shall be based on both the above components in accordance with the provisions of the Regulations.

**Eligibility of the Students:**

- Bachelor of Commerce (IT)
- Bachelor of Commerce (Advanced Banking / Banking and Finance)
- Bachelor of Commerce (Bank Management / Financial Market)
- Bachelor of Commerce (Banking and Insurance)
- BBA (Banking & Insurance / Banking and Finance)
- BBA (Portfolio Management / Security Analysis)
- B.Sc (Mathematics / Statistics / Electronics / Computer Science)
- Any Other Commerce or Management Graduate in Banking, Finance, Insurance, PortfolioManagement, Security Analysis, Business Analytics
- Any Other Eligibility Prescribed by UGC, Government of Maharashtra, University

**Medium of Instruction:** The medium of instructions shall be in English.

**1) Eligibility of the Core Faculty:****Assistant Professor:**

- 1) Master of Computer Application With NET/SET/PhD./ Equivalent
- 2) Master in Computer Management With NET/SET/PhD. / Equivalent
- 3) Master in Computer Science With NET/SET/PhD. / Equivalent
- 4) Master In Commerce (Information Technology) With NET/SET/PhD. / Equivalent
- 5) M. Sc (Computer) With NET/SET/PhD. / Equivalent

**Eligibility for Professor of Practice or Professional Trainer :** As per UGC Norms Any other Eligibility As per the Guidelines and Regulations Passed by Concern Board of Studies, Academic Council of the College and Rules and Regulations of University, Government of Maharashtra and UGC norms

**Scheme of Examination & Standard of Passing : (CC, DSE & AECC)**

Semester End Exam

:80 Marks (Min 32 Marks for Passing)

Internal Continuous Evaluation :20 Marks (Min 08 Marks for Passing)

Total Marks :100 Marks

Minimum 40% Marks Required for Passing and there is separate head of Passing

Or As per the decision of the concern Board of Studies or Competent Authority

<b>Sr. No</b>	<b>Courses</b>	<b>Credits</b>	<b>Percentage</b>
1	Major	48	58.54
2	Electives	16	19.51
3	RM	04	4.88
4	OJT/FP	04	4.88
5	RP	10	12.19
		82	100

**Master of Commerce (Information Technology)**

**First Year (Semester-I & II)**

<b>M. COM (IT)- Semester - I</b>		
<b>Components</b>	<b>Course(Subject)</b>	<b>Credits</b>
Major	Information Technology P- I (Computer Networks )	4
Major	Information Technology P- II (Java)	4
Major	Information Technology P- III (Python )	4
Elective	Managerial Economics/ Organizational Behavior – P - I	4
RM	Research Methodology	4
<b>Total</b>		<b>20</b>

<b>M. COM (IT)- Semester - II</b>		
<b>Components</b>	<b>Course(Subject)</b>	<b>Credits</b>
Major	Information Technology P- IV (Software Testing)	4
Major	Information Technology P- V (IoT)	4
Major	Information Technology P- VI (Cyber Security)	4
Elective	Managerial Economics/ Organizational Behavior -II	4
OJT/ FP	OJT/ FP	4
<b>Total</b>		<b>20</b>

**Exit option** – PG Diploma with 40 credits after 3 years UG degree.

<b>M. COM (IT)- Semester - III</b>		
<b>Components</b>	<b>Course(Subject)</b>	<b>Credits</b>
Major	Information Technology P- VII (Cloud Computing)	4
Major	Information Technology P- VIII (Digital Marketing)	4
Major	Information Technology P- IX (Basic R Programming)	4
Elective	Business Finance / Management Accounting Paper – I	4
RP	Research Project	4
<b>Total</b>		<b>20</b>

<b>M. COM (IT)- Semester - IV</b>		
<b>Components</b>	<b>Course(Subject)</b>	<b>Credits</b>
Major	Information Technology P- X (PHP)	4
Major	Information Technology P- XI (M – Commerce & E - Governance)	4
Major	Information Technology P- XII (Advanced Software Engineering)	4
Elective	Business Finance / Management Accounting Paper – II	4
RP	Research Project	6
<b>Total</b>		<b>22</b>

**PG Degree with 82 Credits after 3 year UG Degree**

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Chairman  
BoS in Information Technology

Secretary  
Academic Council

Chairman  
Academic Council