



MAHARASHTRA EDUCATION SOCIETY'S
(SINCE 1860)

MES NIGHT COLLEGE OF ARTS AND COMMERCE

NAAC Accreditation "B"

Affiliated by Savitribai Phule Pune University, Pune (ID: PU/PN/AC/446/2012)
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Dr. Sujata Adamuthe (M.Phil, SET, Ph.D)
Principal

F. Y.B.COM. - C.A. (Computer Applications) Semester-I

Sr. No.	Course Category	Course Name	Credits
1	Major Mandatory 1	Problem solving using C	2
2	Major Mandatory 2	Data Base Management System	2
3	Major Mandatory 3 (Practical)	Computer Laboratory based on C Programming and Data Base Management System (DBMS)	2
4	Open Elective (OE) - 1	Business Mathematics	2
5	Open Elective (OE) - 2	Principles and Practice of Management	2
6	Vocational Skill Development Course (VSC)	Office Automation tools	2
7	Skill Enhancement Course (SEC)	Programming Principles and algorithm	2
8	Ability Enhancement Course (AEC)	Business Communication Skills-I	2
9	Value Education Course (VEC)	Environmental Awareness	2
10	Indian Knowledge System (IKS)	Generic IKS	2
11	Co-Curricular Courses (CC)	Physical Education – I	2
Total Credits			22

F.Y.B.Com. (C.A) Semester-II

Sr. No.	Course Category	Course Name	Credits
1	Major Mandatory 3	Advance C Programming	2
2	Major Mandatory 4	Relational Database Management System (RDBMS)	2
3	Major Mandatory 5 (Practical)	Computer Laboratory based on Advance C and RDBMS	2
4	Minor 1	Organizational Behavior	2
5	Open Elective (OE) 3	Business Statistics - I	2
6	Open Elective (OE) 4	Introduction to Data Science	2
7	Vocational Skill Development (VSC) Practical	Web Technology	2
8	Skill Enhancement Course (SEC)	E-Commerce	2
9	Ability Enhancement Course (AEC)	Business Communication Skills-II	2
10	Value Education Course (VEC)	Democracy Awareness & Gender Sensitization	2
11	Co-Curricular Courses (CC)	Physical Education – II	2
Total			22