MKSSS's Cummins College of Engineering for Women, Pune



(An Empowered Autonomous Institute, affiliated to Savitribai Phule Pune University)

Curriculum for UG Degree Course in BTech. Information Technology

(Academic Year: 2024-25 Onwards)

Second Year | Semester-IV

| Sr. No. | Course Code | Course Title | Teaching Scheme Hours/Week | | | Credits | Examination Scheme | | | Total Marks |
|------------|--------------|--|----------------------------------|---|----|---------|-----------------------|-----|-------|----------------|
| | | | L | T | P | | ISE | ESE | Pr/Or | |
| 1 | 23PCIT401 | Database Management System | 3 | 0 | 0 | 3 | 50 | 50 | 0 | 100 |
| 2 | 23PCIT402 | Operating Systems | 3 | 0 | 0 | 3 | 50 | 50 | 0 | 100 |
| 3 | 23PCIT403 | Object Oriented Paradigms | 2 | 0 | 0 | 2 | 25 | 25 | 0 | 50 |
| 4 | 23CEP401 | Community Engagement Project | 1 | 0 | 2 | 2 | 50 | 0 | 0 | 50 |
| 5 | 23MmIT401 | Multidisciplinary Minor Course 1 | 3 | 1 | 0 | 4 | 50 | 50 | 0 | 100 |
| 6 | 23EEM401 | Entrepreneurship Development | 3 | 1 | 0 | 4 | 50 | 50 | 0 | 100 |
| 7 | 23PCIT401L | Database Management System Laboratory | 0 | 0 | 2 | 1 | 25 | 0 | 25 | 50 |
| 8 | 23PCIT402L | Operating Systems Laboratory | 0 | 0 | 2 | 1 | 25 | 0 | 25 | 50 |
| 9 | 23VSECIT401L | Programming Skills in JAVA Laboratory | 0 | 0 | 4 | 2 | 25 | 0 | 25 | 50 |
| Total = | | | | 2 | 10 | 22 | 350 | 22 | 75 | 650 |

L=Lecture, T=Tutorial, P= Practical, Cr= Credits, ISE =In Semester Evaluation, ESE =End Semester Examination, Pr/Or = Practical/Oral

*23MmIT401 Multidisciplinary Minor Course 1

- A. Essentials of Green Computing
- B. Principles of Space technology

APPROVED BY

Secretary Academic Council
MKSSS's Cummins College of Engineering
For Women, Pune-411052

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APPROVED BY

Chairman Academic Council
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