

Cummins College of Engineering for Women
(An autonomous institute affiliated to Savitribai Phule pune university)
Karve Nagar, Pune - 411 052.



Vision

To be globally renowned engineering institute for imparting holistic education and developing professional women leaders in engineering and technology

Syllabus

of

**T. Y. BTech
(Computer Engineering)**

2023 Pattern [R0]

List of Abbreviations

Abbreviation	Title
PCC	Programme Core Course
BSC	Basic Science Course
ESC	Engineering Science Course
PE	Programme Elective Course
OE	Open Elective
VSEC	Vocational and Skill Enhancement Course
CC	Co-curricular Courses / Liberal Learning Course
IKS	Indian Knowledge System
VEC	Value Education Course
RM	Research Methodology
INTR	Internship
PROJ	Project
CEP	Community Engagement Project
RM	Research Methodology
Mm	Multidisciplinary Minor
AEC	Ability Enhancement Course

Curriculum for UG Degree Course in BTech. Computer Engineering
(Academic Year: 2025-26 Onwards)

Third Year | Semester-VI

Course Code	Course Title	Teaching Scheme Hours / Week			Cr	Examination Scheme			Total Marks
		L	T	P		ISE	ESE	Pr/Or	
23PCCE601	Full Stack Development	3	0	0	3	50	50	00	100
23PCCE602	Cloud Computing	3	0	0	3	50	50	00	100
23PCCE603	Information and Cyber Security	3	0	0	3	50	50	00	100
23PCCE604	Data Engineering	3	0	0	3	50	50	00	100
23PECE601	Programme Elective-II	3	0	0	3	50	50	00	100
23MmCE601	Enterprise Banking and Insurance	2	0	0	2	25	25	00	50
23VSEC601L	Programming Skills Development Laboratory II	0	0	4	2	25	00	25	50
23PCCE601L	Full Stack Development Laboratory	0	0	2	1	25	00	25	50
23PCCE602L	Cloud Computing Laboratory	0	0	2	1	25	00	25	50
23PCCE604L	Data Engineering Laboratory	0	0	2	1	25	00	25	50
Total		17	00	10	22	375	275	100	750

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

23PECE601 Programme Elective-II

- A. DevOps Fundamentals
- B. Deep Learning
- C. Software Testing and Quality Assurance
- D. Distributed Systems


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




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Chairman Academic Council
MKSSS's Cummins College of Engineering
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