

Cummins College of Engineering for Women

(An autonomous institute affiliated to Savitribai Phule Pune University)
Karve Nagar, Pune - 411 052



Curriculum for UG Degree Course in BTech. Instrumentation and Control Engineering (Academic Year: 2024-25 Onwards) Second Year | Semester-III

Sr. No.	Course Code	Course Title	Teaching Scheme (Hours/week)			Credits	Examination Scheme			Total Marks
			L	T	P		ISE	ESE	Pr/Or	
1	23PCIN301	Analog and Digital Electronics	3	1	0	4	50	50	0	100
2	23PCIN302	Sensors and Transducers	3	0	0	3	50	50	0	100
3	23PCIN303	Fundamentals of Computer Networks	3	0	0	3	50	50	0	100
4	23PCIN304	Applied Mathematics: Transforms and Statistics	2	1	0	3	50	50	0	100
5	23OE301	Open Elective-I*	3	0	0	3	50	50	0	100
6	23VEC301	Universal Human Values	2	1	0	3	50	50	0	100
7	23AEC301	Design Thinking	1	1	0	2	50	0	0	50
8	23PCIN301L	Analog and Digital Electronics Lab	0	0	2	1	25	0	25	50
9	23PCIN302L	Sensors and Transducers Lab	0	0	2	1	25	0	25	50
Total =			17	4	4	23	400	300	50	750

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

* 23OE301: Open Elective-I

- A. Intellectual Property Rights
- B. Digital Marketing
- C. Law for Engineers
- D. Organizational Behavior
- E. Project Management

Instrumentation and Control Department

APPROVED BY

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

APPROVED BY

Chairman Academic Council
MKSS's Cummins College of Engineering
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