

# 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			Examination Scheme					Credits
			Lecture	Tutorial	Practical	In sem	End sem	Practical	Oral	Marks	
1	23PCIN301	Analog and Digital Electronics	3	1	0	50	50	0	0	100	4
2	23PCIN302	Sensors and Transducers	3	0	0	50	50	0	0	100	3
3	23PCIN303	Fundamentals of Computer Networks	3	0	0	50	50	0	0	100	3
4	23PCIN304	Applied Mathematics: Transforms and Statistics	2	1	0	50	50	0	0	100	3
5	23OE301	Open Elective-I*	3	0	0	50	50	0	0	100	3
6	23VEC301	Universal Human Values	2	1	0	50	50	0	0	100	3
7	23AEC301	Design Thinking	1	1	0	50	0	0	0	50	2
8	23PCIN301L	Analog and Digital Electronics Lab	0	0	2	25	0	25	0	50	1
9	23PCIN302L	Sensors and Transducers Lab	0	0	2	25	0	25	0	50	1
<b>Total =</b>			<b>17</b>	<b>4</b>	<b>4</b>	<b>400</b>	<b>300</b>	<b>50</b>	<b>0</b>	<b>750</b>	<b>23</b>

\* 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  
For Women, Pune-411052