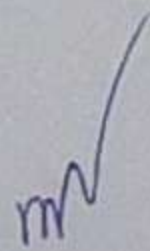
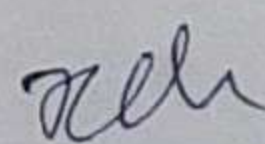


**Autonomous Program Structure of
Second Year B. Tech. Third Semester
(Instrumentation & Control Engineering)
Academic Year: 2021-2022 Onwards**

Course Code	Course Title	Teaching Scheme Hours /Week			Examination Scheme				Marks	Credit
		Lecture	Tutorial	Practical	In Semester	End Semester	Oral	Practical		
20BSIN301	Transform Calculus and Statistics	3	1	0	50	50	0	0	100	4
20IN301	Sensors and Transducers	3	1	0	50	50	0	0	100	4
20IN302	Industrial Instrumentation	3	1	0	50	50	0	0	100	4
20IN303	Analog and Digital Electronics	3	1	0	50	50	0	0	100	4
20HS301	Universal Human Values-II	2	1	0	50	50	0	0	100	3
20IN301L	Sensors and Transducers Lab	0	0	2	25	0	0	25	50	1
20IN302L	Industrial Instrumentation Lab	0	0	2	25	0	25	0	50	1
20IN303L	Analog and Digital Electronics Lab	0	0	2	25	0	0	25	50	1
20IN304L	Programming Practice Lab	0	0	4	25	0	0	25	50	2
20AC301	Audit Course	0	0	1	0	0	0	0	0	No Credit
	Total	14	5	11	350	250	25	75	700	24
	Grand Total	30			700				700	24



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

APPROVED BY
Chairman Governing Body
MKSSS's Cummins College of Engineering
For Women, Pune-411052