

**Autonomous Programme Structure (Modified) of
Second Year B.Tech. Instrumentation and Control Engineering
Academic Year : 2019-2020**

S.Y B.Tech. Instrumentation and Control Semester-I										
Course Code	Course Title	Teaching Scheme Hours / Week			Examination Scheme				Marks	Credit
		Lecture	Tutorial	Practical	In Semester	End Semester	Oral	Practical		
IN2101	Sensors and Transducers I	3	1	0	50	50	0	0	100	4
IN2102	Basic Instrumentation	3	0	0	50	50	0	0	100	3
IN2103	Linear Integrated Circuits	3	1	0	50	50	0	0	100	4
IN2104	Digital Techniques	3	1	0	50	50	0	0	100	4
BSIN2101	Engineering Mathematics-III	3	1	0	50	50	0	0	100	4
IN2105	Programming Practice	0	0	2	25	0	0	0	25	1
IN2106	Sensors and Transducers I lab	0	0	2	0	0	0	25	25	1
IN2107	Basic Instrumentation lab	0	0	2	25	0	0	0	25	1
IN2108	Linear Integrated Circuits lab	0	0	2	0	0	0	25	25	1
IN2109	Digital Techniques lab	0	0	2	0	0	0	25	25	1
	Total	15	4	10	300	250	0	75	625	24
	Grand Total	29			625				625	24



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