

## INSTRUMENTATION

### Certificate Course

Paper Code	Title	Contact Hrs./ week	Continuous Assessment	Annual Assessment	Max. Marks	Min. Marks	Exam Duration (hours)
INS 101	Basic Electronics and Electrical Measurements	2	30	70	100	40	3
INS 102	Digital Electronics	2	30	70	100	40	3
INS 103	Electronics measurement and Digital Electronics Lab	4	30	70	100	40	5
<b>Total Marks</b>					<b>300</b>		

### Diploma Course

Paper Code	Title	Contact Hrs./ week	Continuous Assessment	Annual Assessment	Max. Marks	Min. Marks	Exam Duration (hours)
INS 201	Electronic Instrumentation	2	30	70	100	40	3
INS 202	Transducers	2	30	70	100	40	3
INS 203	Instrumentation and Transducers lab	4	30	70	100	40	5
	Summer Training	1 month	-	100	100	40	
<b>Total Marks</b>					<b>400</b>		

### Advanced Diploma

Paper Code	Title	Contact Hrs./ week	Continuous Assessment	Annual Assessment	Max. Marks	Min. Marks	Exam Duration (hours)
INS 301	Microprocessors	2	30	70	100	40	3
INS 302	Medical Electronics	2	30	70	100	40	3
INS 303	Microprocessors & Medical Electronics Lab	4	30	70	100	40	5
	Project	1 month	30	70	100	40	
<b>Total Marks</b>					<b>400</b>		