



SRI VENKATESWARA UNIVERSITY::TIRUPATI
UNIVERSITY SERVICES AND INSTRUMENTATION CENTRE

Certified that the syllabus of the following list of papers have been revised during the Academic Year 2021-2022

Name of the programme	Programme code	Paper Code	Title of the Paper Revised
M.Sc., INSTRUMENTATION	243	INS 103(a)	Digital Techniques and Principles of Communications
		INS 103(b)	Power Electronics (Introduced)
		INS 103(c)	Industrial Product Instrumentation (Introduced)
		INS 104(b)	Renewable Sources of Energy (Introduced)
		INS 104(c)	Opto Electronics (Introduced)
		INS 203(a)	Sensors, Signal Conditioners and Recorders
		INS203b	Network Analysis
		INS 203(c)	Basics of Spectroscopy Instrumentation (Introduced)
		INS 204(a)	Microprocessors and Interfacing
		INS 204(b)	Robotics (Introduced)
		INS 204(c)	Test and Measuring Instruments(Introduced)
		INS 301	Scientific/Analytical Instrumentation
		INS 302	Industrial Instrumentation
		INS 303(a)	Biomedical Instrumentation
		INS 303(b)	MEMS
		INS 303(c)	Instrumentation for Environmental Engineering
		INS 305	Microcontroller and Digital Signal Processing
		INS 306(a)	Computer Architecture and Organization
		INS 306(b)	Geo Physical Instrumentation(Introduced)
		INS 401	VLSI System Design
		INS 402	Embedded Systems (Introduced)
		INS 403(a)	Programmable Logic Controllers ✓
		INS 403(b)	Basic Mathematical Techniques
		INS 403(c)	Electrical Engineering Materials
		INS 406(a)	Agro Based Instrumentation
		INS 406(b)	Industrial Automation(Introduced)


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