

SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN

B.Sc(Hons) [Instrumentation] VII Semester

w.e.f: 01 -08-2025

Days	1	2	3	4	Lunch Break	5	6	7	8
	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00	1:00-1:30	1:30-2:30	2:30-3:30	3:30-4:30	4:30-5:30
MONDAY	CMOS Practical NG Microprocessor Lab		CMOS Theory NG Microprocessor Lab	ES & R NJ Microprocessor Lab		VLSI Theory HMD Analytical Lab			
TUESDAY	GE VII (A)/MEMS (DSE) Theory/ Practical Machine Lab		ES & R Theory NJ LT11	MEMS Theory RES LT21					
WEDNESDAY		VLSI Theory HMD Microprocessor Lab	ES & R Theory NJ Biomed Lab1	MEMS Theory RES Biomed Lab1					
THURSDAY		CMOS Theory NG Microprocessor Lab	VLSI Practical HMD Microprocessor Lab			GE VII (A)(Lab)			
FRIDAY		CMOS Theory NG Microprocessor Lab	VLSI Theory HMD Microprocessor Lab	MEMS Theory RES Microprocessor Lab		GE VII(A) Th	GE VII (A) TUT		
						GE VII (A) LAB			
						ES & R NJ Microprocessor Lab			
SATURDAY									

Subjects: ES & R:Embedded Systems and Robotics

Faculty: NJ: Dr. Naina Jaiswal

CMOS: CMOS Digital Integrated Circuit Design

NG: Dr. Neha Garg

VLSI: VLSI fabrication technology

HMD: Dr. Himani Dua

MEMS: MEMS Technology and applications

RES: Dr. Reshma Sinha

No change in Time table is possible without the permission of the Principal

Convenor

Principal

B.Sc(Hons). [Instrumentation] V Semester

w.e.f 01 -08-2025

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	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00	1:00-1:30	1:30-2:30	2:30-3:30	3:30-4:30	4:30-5:30	
MONDAY	PE Theory G4 Analytical Lab	EOM Theory HMD Machine Lab	CS & RQC NJ & RES LT 12 & LT03	ABMI Theory RES Analytical Lab		GE V (LAB)				
						GE V(Th.)		GE V (TUT)		
								GE V (LAB)		
TUESDAY	PE Theory G2 LT 12	EOM Theory HMD Industrial Lab	EOM (GP 1) & PE (GP 2) Practicals HMD & NG Microprocessor & Machine Lab			SEC				
WEDNESDAY	GE V		EOM (GP 2) & PE (GP 1) Practicals HMD & NG Microprocessor & Machine Lab						ABMI Theory RES LT 12	
THURSDAY		PE Theory G4 LT 12	CS & RQC Theory NJ & G3 LT 12 & LT03			ABMI (GP 1) Practical RES Biomedical Lab				
FRIDAY	CS & RQC Practical NJ & G3 Industrial Lab & Machine Lab		CS & RQC Theory NJ & G3 LT 12 & LT03	EOM Theory HMD Analytical Lab		ABMI (GP 2) RES Biomedical Lab				
SATURDAY										

Subjects: EOM:Essentials of Microprocessor ABMI:Advanced Biomedical Instrumentation PE:Power devices and Electrical Machines CS:Communication System RQC:Reliability and Quality Control

Faculty HMD: Dr. Himani Dua RES: Dr. Reshma Sinha NG: Dr. Neha Garg NJ: Dr. Naina Jaiswal

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Convenor Principal

B.Sc(Hons). [Instrumentation] III Semester

w.e.f 01 -08-2025

Days	1	2	3	4	Lunch Break	5	6	7	8	
	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00	1:00-1:30	1:30-2:30	2:30-3:30	3:30-4:30	4:30-5:30	
MONDAY	GE III Th	GE III Th	AI Theory DB Analytical Lab	MTI Theory NG LT 12		PUM & S & S Practical G3 & G4 Machine Lab & Microprocessor Lab		VAC		
TUESDAY	AI (GP 1) & MTI Practical (GP 2) DB & NG Analytical Lab & Microprocessor Lab		AI (GP 1) & OAA (GP 2) Practical DB & SK Analytical Lab & Industrial Lab			S & S Theory G4 Analytical Lab	EVS Theory Dr. Pooja LT 12	PUM Practical G3 Machine Lab		
WEDNESDAY	VAC		AI (GP 2) & OAA Practical (GP 1) DB & SK Analytical Lab & Industrial Lab			AI (GP 2) & MTI Practical (GP 1) DB & NG Analytical Lab & Microprocessor Lab		EVS Practical Dr. Pooja LT 12		
THURSDAY	OAA Theory G2 LT 12	AI Theory DB Analytical Lab	MTI Theory NG Analytical Lab	PUM & S & S Theory G3 & G4 Machine Lab & LT 12		SEC				
FRIDAY	OAA Theory G2 LT 12		MTI Theory NG Analytical Lab	PUM & S & S Theory G3 & G4 Machine Lab & LT 12		GE IIIILab				
						GE III Th	GE III (TUT)			
							GE III (LAB)			
SATURDAY										

Subjects:

AI:Analytical Instrumentation
DB: Dr. Daya Bhardwaj

OAA:Operational Amplifiers and Applications
SK: Prof. Sneha Kabra

MTI:Mathematical techniques for Instrumentation
NG: Dr. Neha Garg

S & S: Signal & System

PUM:Programming using MATLAB

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Principal

B.Sc(Hons). [Instrumentation] I Semester

w.e.f 07-2025

Days	1	2	3	4	Lunch Break	5	6	7	8	
	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00	1:00-1:30	1:30-2:30	2:30-3:30	3:30-4:30	4:30-5:30	
MONDAY	VAC		T & M (GP 1) & BCT (GP 2) Practical SK & HMD Industrial Lab & Machine Lab			AE Theory G2 LT 12				
TUESDAY		T & M Theory SK LT 12	BCT Theory G3 LT 12	AE Theory G2 LT 12		GE I Lab				
						GE I Th	GE I (TUT)			
							GE I (LAB)			
WEDNESDAY		T & M Theory SK LT 12	AE Theory G2 LT 12	BCT Theory G3 LT 12		SEC				
THURSDAY	GE I Th	GE I Th	T & M (GP 2) & AE(GP 1) Practical SK & G2 Industrial Lab & Machine Lab			T & M (GP 1) & BCT (GP 2) Practical SK & HMD Industrial Lab & Machine Lab		EVS Practical Dr. Pooja LT 12		
FRIDAY		EVS Theory Dr. Pooja Analytical Lab	T & M (GP 2) & AE (GP 1) Practical SK & G2 Industrial Lab & Machine Lab			BCT Theory G3 Industrial Lab		VAC		
SATURDAY										

Subjects: T & M: Testing and Measurement
SK: Prof. Sneha Kabra BCT:Basic Circuit Theory AE: Analog Electronics
HMD: Dr. Himani Dua

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