

SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN

B.Sc(Hons) [Instrumentation] VII Semester

w.e.f: 27-08-2025

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

ES & R: Embedded CMOS: CMOS

Systems

Digital

VLSI: VLSI

MEMS: MEMS

and

Integrated

fabrication

Technology and

Subjects: Robotics

Circuit Design

technology

applications

Faculty:

NJ: Dr. Naina Jaiswal NG: Dr. Neha Garg HMD: Dr. Himani 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 **16 -09-2025**

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	PE Theory Dr.Upasana Analytical Lab	EOM Theory HMD Machine Lab	CS & RQC NJ & Dr. Upasana LT 12 & Wet Lab	ABMI Theory RES Analytical Lab		GE V (LAB)				
						GE V(Th.)	GE V (TUT)			
							GE V (LAB)			
TUESDAY		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			CS & RQC Practical NJ & RES Industrial Lab & Machine Lab				
THURSDAY		CS & RQC Theory NJ & Dr. Upasana LT 12 & LT 03	ABMI Theory RES LT 12	PE Theory NG Analytical Lab		ABMI (GP 1) Practical RES Biomedical Lab				
FRIDAY		EOM Theory HMD Analytical Lab	PE Theory NG Analytical Lab	CS & RQC Theory NJ & RES LT 12 & Wet Lab		ABMI (GP 2) RES Biomedical Lab				
SATURDAY										

Subjects: EOM:Essentials of Microprocessor
 Faculty: HMD: Dr. Himani D
 ABMI:Advance d Biomedical Instrumentation
 PE:Power devices and Electrical Machines
 NG: Dr. Neha
 CS:Communication System
 RQC:Reliability and Quality Control
 NJ: Dr. Naina Jaiswal

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

w.e.f **16 -09-2025**

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		S & S Practical Dr. Upasana 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			EVS Theory Dr. Pooja Analytical Lab	S & S Theory Dr. Upasana Analytical 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	S & S Theory Dr. Upasana LT 12	AI Theory DB Analytical Lab	MTI Theory NG Analytical Lab	OAA Theory Dr. Upasana LT 12		SEC				
FRIDAY	OAA Theory Dr. Upasana Machine Lab			MTI Theory NG Analytical Lab		GE III Lab				
						GE III Th	GE III (TUT)			
							GE III (LAB)			
SATURDAY										

OAA:Operation MTI:Mathematical
 AI:Analytical al Amplifiers techniques for
 Subjects: Instrumentation and Applications Instrumentation S & S: Signal & System
 DB: Dr. Daya Bhard SK: Prof. Sneha NG: Dr. Neha Garg RES:Dr. Reshma Sinha

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

w.e.f **16 -09-2025**

Days	1 9:00-10:00	2 10:00-11:00	3 11:00-12:00	4 12:00-1:00	Lunch Break 1:00-1:30	5 1:30-2:30	6 2:30-3:30	7 3:30-4:30	8 4:30-5:30
MONDAY	VAC		T & M (GP 1) & BCT (GP 2) Practical SK & HMD Industrial Lab & Machine Lab			AE Theory NJ LT 12	BCT Theory HMD Industrial Lab		
TUESDAY		T & M Theory SK LT 12		AE Theory NJ LT 21		GE I Lab			
						GE I Th	GE I (TUT) GE I (LAB)		
WEDNESDAY	AE(GP 2) Practical Dr. Upasana Industrial Lab		BCT Theory Dr. Upasana LT 22	AE Theory NJ LT 22		SEC			
THURSDAY	GE I Th	GE I Th	T & M (GP 1) Practical SK Industrial Lab			& M (GP 2) & BCT (GP 1) Practical SK & HMD Industrial Lab & Machine Lab		EVS Practical Dr. Pooja LT 12	
FRIDAY		T & M Theory SK LT 12	T & M (GP 2) & AE (GP 1) Practical SK & Dr. Upasana Industrial Lab & Machine Lab			BCT Theory HMD Industrial Lab	EVS Theory Dr. Pooja Analytical Lab	VAC	
SATURDAY									

Subjects: T & M: Testing and Measurement BCT: Basic Circuit Theory AE: Analog Electronics

SK: Prof. Sneha Kabra HMD: Dr. Himani Dua

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