

# SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN

## B.Sc(Hons) [Instrumentation] VIII Semester

w.e.f:

27-Jan-2026

Days	1	2	3	4	ch B 00-1:	5	6	7	8	
	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00		1:30-2:30	2:30-3:30	3:30-4:30	4:30-5:30	
<b>MONDAY</b>	PLC & SCADA Practical RES Microprocessor Lab			PLC & SCADA Theory RES Analytical Lab						
<b>TUESDAY</b>	PLC & SCADA Practical RES Microprocessor Lab		SDM & S Practical SK Microprocessor Lab			B & N Practical HMD Analytical Lab				
<b>WEDNESDAY</b>		SDM & S Practical SK Microprocessor Lab		B & N Theory DB Microprocessor Lab		GE VIII (B)(Lab)				
						GE VIII (B) Th	GE VIII (B) TUT			
						GE VIII(B) LAB				
<b>THURSDAY</b>		B & N Theory HMD Analytical Lab	PLC & SCADA Theory RES LT 12	SDM & S Theory SK Microprocessor Lab		GE VII (A)(Lab)				
						GE VIII(A) Th	GE VIII (A) TUT			
					GE VIII (A) LAB					
<b>FRIDAY</b>	GE VIII (B) Th	GE VIII (B) Th	SDM & S Theory SK Microprocessor Lab	B & N Theory DB Microprocessor Lab						
<b>SATURDAY</b>										

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

**Convenor**

Subjects:

PLC & SCAD. Industrial Automation using PLC and SC. B & N: Biosensors and Nanotechnology

Faculty:

DB: Dr. Daya Bhardwaj

SK: Prof. Sneha K RES: Dr. Reshma Sinha HMD: Dr. Himani Dua

**Principal**

SDM & S Semiconductor Device Modeling and Simulation

**B.Sc(Hons). [Instrumentation] VI Semester**

w.e.f

27-Jan-2026

Days	1	2	3	4	ch B	5	6	7	8
	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00		10-11:00-1:30	1:30-2:30	2:30-3:30	3:30-4:30
MONDAY		RM Theory SK LT 12	RM (GP 1) & ADC (GP 2) Practical SK & NG Microprocessor Lab & Industrial Lab			GE VI (LAB)			
						GE VI(Th.)	GE VI (TUT)		
TUESDAY		AI II Theory DB Analytical Lab	AI II (GP 1) & CS (GP 2) Practical DB & NG Analytical Lab & Machine Lab			ADC Theory NG Industrial Lab			
							GE VI (LAB)		
WEDNESDAY	GE VI		ADC Theory NG Analytical Lab	CS Theory NJ Analytical Lab		AI II (GP 2) & CS (GP 1) Practical DB & NG Analytical Lab & Machine Lab			
	CS Theory NJ Analytical Lab	RM Theory SK LT 12	AI II Theory DB Analytical Lab	ADC Theory NG Analytical Lab		SEC			
FRIDAY		CS Theory NJ Analytical Lab	AI II Theory DB Industrial Lab	RM Theory SK Industrial Lab		AI II (GP 2) & CS (GP 1) Practical DB & NG Analytical Lab & Machine Lab			
SATURDAY						RM (GP 2) & ADC (GP 1) Practical SK & NG Microprocessor Lab & Industrial Lab			

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**Convenor**

Subjects:

AI II: Analytical Instrumentation II RM: Research Methodology ADC: Analog Devices and Circuits

Faculty:

DB:Dr. Daya Bhardwaj

SK: Prof. Sneha K NG: Dr. Neha Garg NJ: Dr. Naina Jaiswal

CS: Control Systems

**Principal**

**B.Sc(Hons). [Instrumentation] IV Semester**

w.e.f

27-Jan-2026

Days	1	2	3	4	ch B 00-1:	5	6	7	8
	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00		1:30-2:30	2:30-3:30	3:30-4:30	4:30-5:30
<b>MONDAY</b>	GE IV Th	GE IV Th	BMI Theory RES Analytical Lab	ML Theory UK LT 12		VI Practical NG Microprocessor Lab			
<b>TUESDAY</b>		VI Theory NG Machine Lab	OI Theory HMD Industrial Lab	BMI Theory RES Industrial Lab		ML Practical (GP 1) UK Microprocessor Lab	VAC		
<b>WEDNESDAY</b>		OI Theory HMD Analytical Lab	OI (GP 1) & ML (GP 2) Practical HMD & UK Optics Lab & Machine Lab			SEC			
<b>THURSDAY</b>	ML Practical (GP 2) UK Microprocessor Lab		VI Theory NG Microprocessor Lab	BMI Theory RES LT 12		ML (GP 1) & BMI (GP 2) Practical UK & RES Microprocessor Lab & Biomedical L	VAC		
<b>FRIDAY</b>	ML Theory UK Microprocessor Lab	OI Theory HMD Microprocessor Lab	OI (GP 2) & BMI (GP 1) Practical HMD & RES Optics Lab & Biomedical Lab			GE IV Lab			
						GE IV Th	GE IV (TUT)	GE IV (LAB)	
<b>SATURDAY</b>									

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**Convenor**

Subjects:

BMI: Biomedical Instrumentation    ML: Machine Lear    VI: Virtual Instrumentation

Faculty:

RES: Dr. Reshma Sinha

UK: Dr. Upasana    NG: Dr. Neha Garg

**Principal**

OI: Optical Instrumentation

HMD: Dr. Himani Dua

**B.Sc(Hons). [Instrumentation] II Semester**

w.e.f

27-Jan-2026

Days	1	2	3	4	ch B	5	6	7	8
	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00		00-1:30	1:30-2:30	2:30-3:30	3:30-4:30
<b>MONDAY</b>		EI Theory HMD Microprocessor Lab	EI (GP 1) & S & A (GP 2) Practical HMD & NJ Machine Lab & Industrial Lab			& A (GP 1) & FDC (GP 2) Practi NJ & SK & UK Industrial Lab		VAC	
<b>TUESDAY</b>			FDC Theory UK LT 12	EI Theory HMD LT 12		GE II Lab			
						GE II Th	GE II (TUT) GE II (LAB)		
<b>WEDNESDAY</b>		FDC Theory UK Industrial Lab	S & A Theory NJ Industrial Lab			& A (GP 2) & FDC (GP 1) Practi NJ & UK Industrial Lab		VAC	
<b>THURSDAY</b>	GE II Th	GE II Th	EI (GP 2) & S & A (GP 1) Practical HMD & NJ Machine Lab & Industrial Lab			EI Theory HMD Industrial Lab			
<b>FRIDAY</b>			FDC Theory UK LT 12	S & A Theory NJ LT 12		SEC			
<b>SATURDAY</b>									

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**Convenor**

Subjects:

EI: Electronic Instrumentation

FDC: Fundamental of Digital Circuits

S & A: Sensors & Actuators

Faculty

SK: Prof. Sneha Kabra

UK: Dr. Upasana

HMD: Dr. Himani Dua

NJ: Dr. Naina Jaiswal

**Principal**