

**GOVERNMENT POLYTECHNIC, KHARSAWAN**

Dept. of Higher & Technical Education, Govt. of Jharkhand

Memo No- **320**

Date - **13/10/25**

Effective From - 14.10.2024  
1st, 3rd & 5th Semester

(Class Routine for 1st, 3rd & 5th Semester Diploma in Electrical Engg., ECE, & CE)

Day	SEMESTER	Time Period Branch	10:00 to 11:00	11:00 to 12:00	12:00 to 01:00	02:00 to 03:00	03:00 to 04:00	04:00 to 05:00
			1st	2nd	3rd	4th	5th	6th
Monday	1ST	Electrical Engg.	Engg. Math (AKD)	Engg. Phy Inb(DR. PK)/Engg. Chem lab (SM)				
		ECE		AU/PA (VKT+MK)				
		CE	Engg. Chem. (SM)	AU/PA (AKD)				
	3RD	Electrical Engg.	BEPS(SG)	BEPS LAB(SG)				
		ECE	AI(VSP)	AE Lab (VSP)				
		CE	DSC(KS)	AU/PA(Dr. SD Ram+DKB)				
5TH	Electrical Engg.	RET(DKB)	IA(KS)	IA(KS)				
	ECE		I&PE Lab 1 (AK)					
	CE	AU/PA(VKT)		PE(Any one)(NBL)				
Tuesday	1ST	Electrical Engg.	Engg. Phy(Dr. PK)	Engg. Maths(AKD)				
		ECE	ECD (UK)	Engg. Maths(AKD)	Engg. Phy(Dr. PK)			
		CE	Engg. Maths(AKD)	Engg. Phy(Dr. PK)	FOC(UK)			
	3RD	Electrical Engg.	T&D(MK)	T&D LAB(MK)				
		ECE	AU/PA(DKB+VKT)	EMTT(KS)				
		CE	DSC(KS)	CN(AK)				
5TH	Electrical Engg.	ED&S(SG)	ED&S Lab(SG)					
	ECE		IHOT & A Lab 2(VSP)					
	CE	AI&ML(AK)	AU/PA(SM+ VKT)					
Wednesday	1ST	Electrical Engg.	Engg. Workshops(SG)/ CAEG (KS)					
		ECE		COMM. SKILL (VKT)/ IT SKILL ( AK )				
		CE	Engg. Maths(AKD)	Engg. Phy(Dr. PK)	FOC(UK)			
	3RD	Electrical Engg.	S&P LAB(DKB)	AU/PA(SM)				
		ECE	AE LAB(VSP)					
		CE	PP LAB(NBL)	CHM&A(VSP)				
5TH	Electrical Engg.	PLC & MAT Lab 1(MK)						
	ECE	AU/PA(SM)						
	CE	AI&DA LAB 2(NBL)						
Thursday	1ST	Electrical Engg.	COMM. SKILL (VKT)/ IT SKILL (DKB)					
		ECE	Engg. Chem. (SM)	Engg. Phy lab(DR. PK)/Engg. Chem lab (SM)				
		CE	Engg. Maths(AKD)	AU/PA(SG+MK)				
	3RD	Electrical Engg.	BEPS(SG)	A&DE(UK)				
		ECE	LDV(VSP)	EMTT LAB(KS)				
		CE	PP(NBL)	CHM&A LAB(VSP)				
5TH	Electrical Engg.	OE-DT&R(MK)	ED&S LAB(AK)					
	ECE	ED&S(AK)						
	CE		WP using PHP Lab 1(NBL)					
Friday	1ST	Electrical Engg.	Engg. Phy(Dr. PK)	Engg. Maths(AKD)	BEPS(MK)			
		ECE		AU/PA(MK+VSP)	Engg. Phy(Dr. PK)			
		CE		COMM. SKILL (VKT)/ IT SKILL ( AK )				
	3RD	Electrical Engg.	AU/PA(SM)	S&P LAB(DKB)				
		ECE	EMTT(KS)	AU/PA(Dr. SD Ram+ SG)				
		CE	Prof. Skills(SG)	DSC LAB(KS)				
5TH	Electrical Engg.	PE-RET(DKB)						
	ECE	AI&ML(VSP)	AUPA(SM)					
	CE							
Saturday	1ST	Electrical Engg.	Engg. Chem(SM)	Engg. Maths(AKD)	Engg. Phy(Dr. PK)			
		ECE	Engg. Maths(AKD)	AU/PA(MK+ VKT)				
		CE	FOC(UK)	Engg. Phy(Dr. PK)	Engg. Maths(AKD)			
	3RD	Electrical Engg.	S&P(DKB)					
		ECE	LDV(VSP)	CS (AK)	EMTT(KS)			
		CE	DSC(KS)	CHM&A LAB(VSP)				
5TH	Electrical Engg.	OE-DT&R(MK)	IA(KS)					
	ECE	PE-M&WC(AK)	S&RW(SDG)(SG)					
	CE	AU/PA(SG)	S&RW (SDG)(UK)					

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DR. SD Ram, PK- Pankaj Kumar, UK- Utam Kumar, AKD- Anand kumar Dalei, MK- Mukesh Kumar, VSP- Vidy Shankar Pandey, AK- Ashwinee Kumar, SG- Swati Gupta, SM- Sarita Mahato, DKB- Dipti Kumari Bodra, VKT- Vishnu Kumar Tiu, KS- Kunal Soni.

1st SEM:- Engg. Maths- Engineering Mathematics, Engg. Chem - Engineering Chemistry, Engg. Phy- Engineering Physics, ECD- Electronic Components & Devices, BEPS- Basics of Electrical Power System, FOC- Fundamental of Computer, Engg. Workshop- Engineering Workshop, Multimedia Anim.- Multimedia Animation, IT Skills- IT Skills, Comm.Skills- Communication Skills, CAEG- Computer Aided Engineering Graphics, AU/PA- Sports/NCC/NSS/Yoga/Painting/Music/Classical Dance.  
3rd SEM:- AE- Analog Electronics, LDV- Logic Design using Verilog, CS- Communication System, EMTT- Electronics Measurements and Testing Techniques, BEPS- Basics of Electrical Power System, T&D- Transmission and Distribution, S&P- Switchgear and Protection, A&DE- Analog and Digital Electronics, PP- Python Programming, CHM&A- Computer Hardware Maintenance and Administration, CN- Computer Networks, DSC- Database System Concepts and PL/SQL, Prof.Skills- Professional Skills, AU/PA- Sports/NCC/NSS/Yoga/Painting/Music/Classical Dance  
5th SEM:- AI&ML-Artificial Intelligence & Machine Learning, ED&S-Entrepreneurship Development & Startups, PROFESSIONAL ELECTIVE(ANY ONE)-1. Full stack development 2. data analytics 3. IOT 4 cyber security 5 cloud computing & big data 6.net programming through c++ 7 block chain technology. OPEN ELECTIVE(ANY ONE)-1. design thinking 2. automation & robotics 3. organization behavior 4 HRM using AI & Data science 5. Human Values .ADV LAB-I(web programming using php lab), ADV LAB-II(AI & data analytics lab)  
S&RW- Seminar & report writing, AU/PA- Sports/NCC/NSS/Yoga/Painting/Music/Classical Dance  
PROFESSIONAL ELECTIVE(ANY ONE)-1. M&WC-Mobile & wireless comm. 2. mobile technology 3. IOT 4. OFC-OPTICAL FIBER COMM. 5. Signal & system 5. IOT  
OPEN ELECTIVE(ANY ONE)-1. Cyber security 2. cloud computing & cyber security 3. IOT 4. block chain tech. 5. drone technology & robotics 6. data analytics 7. automation 7 robotics 8. embedded system with ARDUINO, ADV LAB-II(Industrial & Power Electronics Lab), ADV LAB-III(IHOT & ARDUINO Lab)  
IA-Industrial Automation, PROFESSIONAL ELECTIVE(ANY ONE)-1. EV-Electrical Vehicle 2. RET-Renewable Energy Technology 3. SG-Smart Grid Technology  
4. PSOC-Power System Operation & Control 5. PE-Power Electronics & Drives , OPEN ELECTIVE(ANY ONE)-1. AI & ML 2. Cloud Computing & Cyber Security 3. IOT 4. Block Chain Technology  
5. DT&R-Drone Technology & Robotics 6. Data Analytics, ADV LAB-I (PLC & M-Programmable Logic Controllers Lab & MAT Lab), ADV LAB-II(PE&PS-Power Electronics & Power System Lab)

*Dalei*  
Academic Incharge  
Govt. Polytechnic Kharsawan

*Principal*  
Principal  
Govt. Polytechnic Kharsawan