

GOVERNMENT POLYTECHNIC, KHARSAWAN

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

Memo No- 347

Date - 31/10/25

Effective From - 01.11.2025
1st, 3rd & 5th Semester

(Revised 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	4th	5th	6th	4th	5th	6th
Monday	1ST	Electrical Engg.	Engg. Math (AKD)	Engg. Phy lab(DR. PK)/Engg. Chem lab (SM)										
		ECE		AU/PA (VKT+MK)										
	3RD	Electrical Engg.	BEPS(SG)	BEPS LAB(SG)										
	ECE	AE(VSP)	AE Lab (VSP)											
	5TH	Electrical Engg.	RET(DKB)	IA(KS)	IA(KS)									
	ECE		I&PE Lab 1 (AK)											
Tuesday	1ST	Electrical Engg.	Engg. Phy(Dr. PK)		Engg. Maths(AKD)									
		ECE	ECD (UK)	Engg. Maths(AKD)	Engg. Phy(Dr. PK)									
	3RD	Electrical Engg.	T&D(MK)	T&D LAB(MK)										
	ECE	AU/PA(DKB+VKT)	EMTT(KS)											
	5TH	Electrical Engg.	ED&S(SG)	ED&S Lab(SG)										
	ECE		IHOT & A Lab 2(VSP)											
Wednesday	1ST	Electrical Engg.	Engg. Workshops(SG)/ CAEG (KS)											
		ECE	COMM. SKILL (VKT)/ IT SKILL (AK)											
	3RD	Electrical Engg.	S&P LAB(DKB)	AU/PA(SM)										
	ECE	AE LAB(VSP)												
	5TH	Electrical Engg.	PLC & MAT Lab 1(MK)											
	ECE	AU/PA(SM)												
Thursday	1ST	Electrical Engg.	COMM. SKILL (VKT)/ IT SKILL (DKB)											
		ECE	Engg. Chem. (SM)	Engg. Phy lab(DR. PK)/Engg. Chem lab (SM)										
	3RD	Electrical Engg.	BEPS(SG)	A&DE(UK)	A&DE(UK)									
	ECE	LDV(VSP)	EMTT LAB(KS)											
	5TH	Electrical Engg.	OE-DT&R(MK)	CHM&A LAB(VSP)										
	ECE	ED&S(AK)	ED&S LAB(AK)											
Friday	1ST	Electrical Engg.	Engg. Phy(Dr. PK)	Engg. Maths(AKD)	BEPS(MK)									
		ECE	AU/PA(MK+Dr. SD Ram)	Engg. Phy(Dr. PK)										
	3RD	Electrical Engg.	AU/PA(SM)	S&P LAB(DKB)										
	ECE	EMTT(KS)	AU/PA(Dr SD Ram+ SG)											
	5TH	Electrical Engg.	PE-RET(DKB)	DSC LAB(KS)										
	ECE	AI& ML(VSP)	AU/PA(SM)											
Saturday	1ST	Electrical Engg.	Engg. Chem(SM)	Engg. Maths(AKD)	Engg. Phy(Dr. PK)									
		ECE	Engg. Maths(AKD)	AU/PA(MK+ VKT)										
	3RD	Electrical Engg.	FOC(UK)	Engg. Phy(Dr. PK)	Engg. Maths(AKD)									
	ECE	S&P(DKB)		A&DE(UK)										
	5TH	Electrical Engg.	LDV(VSP)	CS (AK)	EMTT(KS)									
	ECE	DSC(KS)	CHM&A LAB(VSP)											

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DR. SD Ram, PK- Pankaj Kumar, UK- Utam Kumar, AKD- Anand kumar Dalei, MK- Mukesh Kumar, VSP- Vidya Shankar Pandey, AK- Ashwince 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. IIOT

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-I(Industrial & Power Electronics Lab), ADV LAB-II(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 31.10.2025
Govt. Polytechnic Kharsawan

Principal
31/10/25
Govt. Polytechnic Kharsawan