

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA
ELECTRICAL ENGINEERING DEPARTMENT
 BRANCH EE D4 (8th Semester) 3rd Sessional Test

S. No.	Subject Name	Syllabus
1	PSA KDS	Ch. 4 Chapter 3 (covered after sessional no. 2nd)
2	NCES PTS	Wind energy, Tidal Energy, Thermoelectric effect,
3	HVE NSB	1. EHV Transmission & Corona 2. Gen. of high voltages CH-13
4	EA & M AD	Chapter 4 & 5 of syllabus -
5	EEM JS	POWER FACTOR <u>CH3 & CH4</u> INDUCTION MOTORS & ADJUSTABLE DRIVE SYSTEMS

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BRANCH EE D3 (6th Semester) ^{3rd} Sessional Test

S. No.	Subject Name	Syllabus
1	PS-II K43	Protection of all equipments as in Power Systems.
2	ED&U RKA	Chapter - 2 Chapter - 5, 6.
3	M&PLC GRS	CH-6 CH-7 CH-13
4	CAEMD MSS	3- ϕ I.M, Transformers (as covered)
5	EG&E RDS	CH-4 CH-5 CH-6

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S. No.	Subject Name	Syllabus
1	AM	chap-4 single phase motor. chap-5 special purpose motors
2	PS-I SAMKEET SLG	CH-5 Transmission line Parameterless circle Diagram and line compensation CH-6 Underground cables
3	CS SHIVANI SA	Bode plot, compensators, Design of compensators
4	EFT SONIA SG	Electromagnetic waves Maxwell's equation
5	OOP RAVNEET RK	Inheritance & virtual function function overloading exception handling File handling
6	DE	chapter-4 Counters. chapter-5 A/D and D/A converters chapter-6 VHDL

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BRANCH: M1PE ^{3rd} Sessional Test

S. No.	Subject Name	Syllabus
1	OT KDS	Ch. 4 & 5
2	PSP PFS	Statics relays, differential Protection of transformer and generator. Bus bar Protection Circuit breakers.
3	EHVAC DS	CORONA SURGE ARRESTERS & LIGHTNING DESIGN OF EHVAC LINES
4	HVDC NSD	1. Protection of HVDC sub-stn 2. Multiterminal HVDC sub-stn.