

DR. B. R. SHARMA

KHENTAWAS, FARRUKHNAGAR, GURGAON, HR

Department: EEE/ECE

Academic Session: 2017-18 (Jan-June 2018)

Lesson Plan for the Semester started w.e.f 08.01.2018

Subject with code: EPG (EE-318-F)

Name of Faculty with designation : Mr. A. K. Singh (Asst. Prof.)

Month	Date & Day	Sem-Class	Unit	Topic/Chapter covered	Test / assignment
January	09.01.2018 Tuesday	VI-EEE	1	Energy sources, their availability, Recent trends in Power Generation	Assignment of 2 ques
January	10.01.2018 Wednesday	VI-EEE	1	Interconnected Generation of Power Plants.	Assignment of 2 ques
January	12.01.2018 Friday	VI-EEE	1	Tutorial 1	
January	16.01.2018 Tuesday	VI-EEE	2	Load forecasting, load curves, load duration curve.	Assignment of 2 ques
January	17.01.2018 Wednesday	VI-EEE	2	Base load and Peak load Power Plants, connected Load, maximum demand	Assignment of 2 ques
January	19.01.2018 Friday	VI-EEE	2	demand factor, Group diversity factor, load factor	Assignment of 2 ques
January	23.01.2018 Tuesday	VI-EEE	2	significance of load factor, plant factor, capacity factor	Assignment of 2 ques
January	24.01.2018 Wednesday	VI-EEE	2	election of unit size, No. of Units, reserves,	Assignment of 2 ques
January	30.01.2018 Tuesday	VI-EEE	2	Tutorial 2	
February	02.02.2018 Friday	VI-EEE	2	cost of power generation, Depreciation, tariff	Assignment of 2 ques
February	06.02.2018 Tuesday	VI-EEE	3	Conventional Energy Sources classification	Assignment of 2 ques
February	07.02.2018 Wednesday	VI-EEE	3	Conventional Energy Sources & Selection of site	Assignment of 2 ques

Month	Date & Day	Sem-Class	Unit	Topic/Chapter covered	Test / assignment
February	09.02.2018 Friday	VI-EEE	2	Tutorial 3	
February	20.02.2018 Tuesday	VI-EEE	3	Schematic diagram and working of Thermal Power Stations-1	Assignment of 2 ques
February	21.02.2018 Wednesday	VI-EEE	3	Schematic diagram and working of Thermal Power Stations-2	Assignment of 2 ques
February	23.02.2018 Friday	VI-EEE	3	Schematic diagram and working of Hydro-electric Power Plant-1	Assignment of 2 ques
February	27.02.2018 Tuesday	VI-EEE	3	Schematic diagram and working of Hydro-electric Power Plant-2	Assignment of 2 ques
February	28.02.2018 Wednesday	VI-EEE	3	Schematic diagram and working of Nuclear Power Plant-1	Assignment of 2 ques
March	06.03.2018 Tuesday	VI-EEE	3	Schematic diagram and working of Nuclear Power Plant-2	Assignment of 2 ques
March	07.03.2018 Wednesday	VI-EEE	3	Schematic diagram and working of Diesel Power Station,	Assignment of 2 ques
March	09.03.2018 Friday	VI-EEE	3	Comparison of Power plants	Assignment of 2 ques
March	14.03.2018 Wednesday	VI-EEE	3	Tutorial 4	
March	16.03.2018 Friday	VI-EEE	3	Non-Conventional Energy Sources & Types	Assignment of 2 ques
March	27.03.2018 Wednesday	VI-EEE	3	Wind, Solar Energy	Assignment of 2 ques
March	28.03.2018 Tuesday	VI-EEE	3	Tidal, Ocean Energy	Assignment of 2 ques
March	30.03.2018 Friday	VI-EEE	3	Geothermal sources of Energy and fuel cell	Assignment of 2 ques
April	03.04.2018 Tuesday	VI-EEE	3	Magneto Hydro Dynamic (MHD) system.	Assignment of 2 ques
April	04.04.2018 Wednesday	VI-EEE	3	Tutorial 5	
April	06.04.2018 Friday	VI-EEE	4	Electric Energy Conservation & Management	Assignment of 2 ques
April	10.04.2018 Tuesday	VI-EEE	4	Energy Audit	Assignment of 2 ques

Month	Date & Day	Sem-Class	Unit	Topic/Chapter covered	Test / assignment
April	11.04.2018 Wednesday	VI-EEE	4	Energy Efficient Motors	Assignment of 2 ques
April	13.04.2018 Friday	VI-EEE	4	Co-generation	Assignment of 2 ques