

Bhoj Reddy Engineering College for Women
Department of Electrical & Electronics Engineering
Academic Year 2017-18
IV B Tech, II Semester Seminars Schedule

S No	Roll No	Topic	Date	Time
1	14321A0201	Smart grid reference model characteristics and implementation	29-12-2017	13:30-14:30
2	14321A0202	Real time remote monitoring and fault detection in wind turbine	30-12-2017	13:30-14:30
3	14321A0203	Electrodynamic tether	05-01-2018	13:30-14:30
4	14321A0204	A wireless system for monitoring leakage current in electrical substation equipment	06-01-2018	13:30-14:30
5	14321A0205	Advanced synchronising system for offshore power system	12-01-2018	13:30-14:30
6	14321A0206	A current control scheme of brushless DC motors driven by four-switch three-phase inverters	13-01-2018	13:30-14:30
7	14321A0207	Magnetohydrodynamic power generation	19-01-2018	13:30-14:30
8	14321A0208	Power former	20-01-2018	13:30-14:30
9	14321A0209	Substation automation system using IEC61850	27-01-2018	13:30-14:30
10	14321A0210	Robotic monitoring of power systems	02-02-2018	13:30-14:30
11	14321A0211	Advance controlling of oil cooled transformer using RF transmitter, receiver and microcontroller	03-02-2018	13:30-14:30
12	14321A0212	Solar bicycle	10-02-2018	13:30-14:30
13	14321A0213	Application of SCADA for controlling electrical power system network	16-02-2018	13:30-14:30
14	14321A0214	Hacking in energy meters-vulnerabilities and solutions	17-02-2018	13:30-14:30
15	14321A0215	A bridged new five-level inverter for DC-AC conversion with reduced harmonics using FPGA	23-02-2018	13:30-14:30
16	14321A0216	Online learning control for harmonics reduction based on current controlled voltage source power inverter	24-02-2018	13:30-14:30
17	14321A0217	Wireless power transmission techniques (near field and far field)	02-03-2018	13:30-14:30
18	14321A0219	Industrial networking using various field buses	03-03-2018	13:30-14:30
19	14321A0220	Dynamic signal transmission in wireless sensor network using sensible power management	09-03-2018	13:30-14:30
20	14321A0221	Modern trends in machine design technology	16-03-2018	13:30-14:30
21	14321A0222	Vehicle tracking by GPS and GSM	17-03-2018	13:30-14:30
22	14321A0223	Design of automated hotline maintenance robot using haptic technology	23-03-2018	13:30-14:30
23	14321A0224	Efficiency of superconducting transmission lines: an analysis with respect to the load factor and capacitive rating	24-03-2018	13:30-14:30
24	14321A0225	Double-deck buck-boost converter with soft switching operation	29-12-2017	14:30-15:30
25	14321A0226	Password based circuit breaker	30-12-2017	14:30-15:30
26	14321A0227	Resonant based solid state marx generator	05-01-2018	14:30-15:30
27	14321A0228	Green engine	06-01-2018	14:30-15:30
28	14321A0229	Seasonal influences on safety of substation grounding systems	12-01-2018	14:30-15:30
29	14321A0231	Upgrading the protection of industrial-sized generators using digital technology	13-01-2018	14:30-15:30
30	14321A0232	Gyrobuss	19-01-2018	14:30-15:30
31	14321A0233	Isoloop magnetic couplers replace opto couplers	20-01-2018	14:30-15:30
32	14321A0234	Dynamic voltage restorer for power quality improvement	27-01-2018	14:30-15:30
33	14321A0235	Sensor fault detection system using artificial neural network	02-02-2018	14:30-15:30
34	14321A0236	Different control strategies for BLDC motor	03-02-2018	14:30-15:30
35	14321A0237	Cascaded H bridge inverter based large scale grid connected photovoltaic	10-02-2018	14:30-15:30

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36	14321A0238	Driverless car	16-02-2018	14:30-15:30
37	14321A0239	Speed detection of moving vehicle using speed camera	17-02-2018	14:30-15:30
38	14321A0240	Energy kites	23-02-2018	14:30-15:30
39	14321A0241	A global approach for the design of the rim-driven turbine generator for sail boat	24-02-2018	14:30-15:30
40	14321A0242	SOFC power generation system by bio-gasification	02-03-2018	14:30-15:30
41	14321A0243	Optimal sizing and design of autonomous hybrid power system	03-03-2018	14:30-15:30
42	14321A0244	Nano generators	09-03-2018	14:30-15:30
43	14321A0245	Ion thruster energy	16-03-2018	14:30-15:30
44	14321A0246	Sensor technology	17-03-2018	14:30-15:30
45	14321A0247	Optimal voltage regulators placement in radial distribution system using fuzzy logic	23-03-2018	14:30-15:30
46	14321A0248	Microturbine generator system	24-03-2018	14:30-15:30
47	14321A0249	Using smart meters data for energy management operations and power quality monitoring in a microgrid	29-12-2017	15:30-16:30
48	14321A0250	Super critical thermal power station	30-12-2017	15:30-16:30
49	14321A0251	Farmer friendly solar operated spray pump	05-01-2018	15:30-16:30
50	14321A0252	Recycling of lead batteries into photovoltaic cells	06-01-2018	15:30-16:30
51	14321A0253	Autopilot	12-01-2018	15:30-16:30
52	14321A0254	Floating solar-tidal power plant	13-01-2018	15:30-16:30
53	14321A0256	Health monitoring of rotating electrical machines	19-01-2018	15:30-16:30
54	14321A0258	Directional detection for over current protection without voltage sensors in systems with distributed generation	20-01-2018	15:30-16:30
55	14321A0259	HVDC systems in smart grid	27-01-2018	15:30-16:30
56	14321A0260	Nanotechnology applications in the energy sector	02-02-2018	15:30-16:30
57	15325A0201	Aero dynamic windmill with reverse charge protection	03-02-2018	15:30-16:30
58	15325A0202	Over speed unauthorised vehicle detection using IR based speed sensors	10-02-2018	15:30-16:30
59	15325A0203	Speed control of DC motor using mobile phone	16-02-2018	15:30-16:30
60	15325A0204	Pyrotechnic current limiting device	17-02-2018	15:30-16:30
61	15325A0205	Wind-diesel system with fixed-speed wind turbine	23-02-2018	15:30-16:30
62	15325A0206	Temperature and water level control in boiler by using fuzzy logic controller	24-02-2018	15:30-16:30
63	15325A0207	Reliability evaluation of grid connected photovoltaic power system	02-03-2018	15:30-16:30
64	15325A0208	Super conducting fault current limiter	03-03-2018	15:30-16:30
65	15325A0209	Autonomous collision avoidance system based on accurate knowledge of the vehicle surroundings	09-03-2018	15:30-16:30
66	15325A0210	Overview of fault diagnosis theory and method for permanent magnet machine	16-03-2018	15:30-16:30
67	15325A0211	Super sensitive industrial security with auto dialer	17-03-2018	15:30-16:30
68	15325A0212	Online diagnosis of power transformer insulation system	23-03-2018	15:30-16:30

Asha Kiranmai S
Seminars Incharge

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