

**V.S.B. ENGINEERING COLLEGE, KARUR**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**Academic Year 2018-19 (ODD Semester)**  
**ASSIGNMENT QUESTIONS**  
**CLASS IV YEAR/ VII SEMESTER**

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## EE6701-HIGH VOLTAGE ENGINEERING

Name of Faculty member: **Preetha S**

Sl. No.	Reg. No.	Name of the Student	Assignment Questions
1.	922515105001	AJITHKUMAR P	Explain in detail about Capacitive and Inductive Coupling, Floating Objects, Current Loops.
2.	922515105002	ALAGAPPAN P L	Explain in detail about Insulator Pollution
3.	922515105003	ANANTH M	Explain in detail about Insulation coordination for UHV systems
4.	922515105004	BHOOMAMALLESWARI G S	Explain in detail about Design consideration of UHV substations, Comparison of AIS, Hybrid-AIS and GIS electric and magnetic fields
5.	922515105005	BOOPATHI K	Explain in detail about Selection of insulators for light, medium and heavy polluted
6.	922515105006	CHARUMATHI M	Explain in detail about Towers for UHV transmission: calculations of clearances for power frequency, switching and lightning surges, right of way(ROW)etc
7.	922515105007	DHIVYA S	Explain in detail about Major Components of HV transmission systems, types of conductor configurations conductor accessories/clamps etc.
8.	922515105008	DINESH R	Explain in detail about General Design Criteria for overhead transmission lines: Methodologies, reliability wind/ice loading etc
9.	922515105010	FRANKLIN J	Explain in detail about Introduction to the development of Power Transmission Recent advances in UHV power transmission systems; present status and future growth
10	922515105012	GAYATHRI R	Explain in detail about Underground power cables
11	922515105013	GIRIPRASATH S	Explain in detail about Safety in the High Voltage Laboratory
12	922515105014	GOKULNATH S	Explain in detail about Step and Touch Potential, Equipotential Platforms and Voltage Transfer
13	922515105015	GOPINATH R	Explain in detail about Coordinated wood pole insulation coordination
14	922515105017	HARSHINI A	Explain in detail about Explain in detail about The Performance of Combinations of Gases, Solids and Liquids in Insulation Systems.
15	922515105018	KARTHEE P M	Explain in detail about Types of Electric Fields and Degree of Uniformity of Fields,
16	922515105019	KATHIRVEL G	Explain in detail about Over Voltages and Basic Insulation Level Design Systems
17	922515105021	KAVIYA R	Explain in detail about Partial Breakdown(PB) Measurement Techniques in dielectrics/Equipment
18	922515105020	KAVIYA G	Explain in detail about Comparison of the development of breakdown in extremely and weakly non-uniform fields and the requirement of time for breakdown in solid dielectrics
19	922515105022	KEERTHANA S	Explain in detail about Classification and Properties of Liquid Dielectrics, Classification and Properties of Solid Dielectrics
20	922515105023	KOWSALYA G	Explain in detail about Development of Electron Avalanche

Sl. No.	Reg. No.	Name of the Student	Assignment Questions
21	922515105024	KUMARAN S	Explain in detail about Levels of high voltage, Voltage Levels, Electrical Insulation and Dielectrics
22	922515105025	MALARVIZHI M	Explain in detail about Electrostatic Fields
23	922515105026	MANJUTHAA N	Discuss in detail about the Instrument transformers
24	922515105027	MANOBHARATHI S	Explain in detail about the Power Network
25	922515105028	MOHANLAL M	Explain in detail about Utilization of Dielectric Properties and Stress Control
26	922515105029	POOVARASAN S	Explain in detail about Capacitive and Inductive Coupling, Floating Objects, Current Loops.
27	922515105030	PRAKASH G	Explain in detail about Insulator Pollution
28	922515105031	PRAVEEN KUMAR M	Explain in detail about Insulation coordination for UHV systems
29	922515105032	PRAVEENKUMAR S	Explain in detail about Design consideration of UHV substations, Comparison of AIS, Hybrid-AIS and GIS electric and magnetic fields
30	922515105033	RAMYA J	Explain in detail about Selection of insulators for light, medium and heavy polluted
31	922515105034	RUBA K	Explain in detail about Towers for UHV transmission: calculations of clearances for power frequency, switching and lightning surges, right of way (ROW) etc
32	922515105035	SABARINATHAN M	Explain in detail about Major Components of HV transmission systems, types of conductor configurations conductor accessories/clamps etc.
33	922515105036	SANJAY S	Explain in detail about General Design Criteria for overhead transmission lines: Methodologies, reliability wind/ice loading etc
34	922515105037	SANTHOSH S	Explain in detail about Introduction to the development of Power Transmission Recent advances in UHV power transmission systems; present status and future growth
35	922515105038	SANTHOSHKUMAR K	Explain in detail about Underground power cables
36	922515105040	SIVAKUMAR M	Explain in detail about Safety in the High Voltage Laboratory
37	922515105041	SIVARANJANI S	Explain in detail about Step and Touch Potential, Equipotential Platforms and Voltage Transfer
38	922515105042	SIVASANKARAN K	Explain in detail about Coordinated wood pole insulation coordination
39	922515105043	SNEKA V	Explain in detail about Explain in detail about The Performance of Combinations of Gases, Solids and Liquids in Insulation Systems.
40	922515105044	SOUNDARYA D	Explain in detail about Types of Electric Fields and Degree of Uniformity of Fields,
41	922515105045	SOWBARNICA A	Explain in detail about Over Voltages and Basic Insulation Level Design Systems
42	922515105046	SOWBARNIGA S	Explain in detail about Partial Breakdown (PB) Measurement Techniques in dielectrics/Equipment
43	922515105048	SUBIDSHA S	Explain in detail about Comparison of the development of breakdown in extremely and weakly non-uniform fields and the requirement of time for breakdown in solid dielectrics
44	922515105049	THAHIRABANU M	Explain in detail about Classification and Properties of Liquid Dielectrics, Classification and Properties

Sl. No.	Reg. No.	Name of the Student	Assignment Questions
			of Solid Dielectrics
45	922515105050	TIRUAJAN C S	Explain in detail about Development of Electron Avalanche
46	922515105051	VAISHALI K	Explain in detail about Levels of high voltage, Voltage Levels, Electrical Insulation and Dielectrics
47	922515105052	VIGNESHWARAN B	Explain in detail about Electrostatic Fields
48	922515105053	YUVARAJ P	Discuss in detail about the Instrument transformers
49	922515105301	NITHYA M	Explain in detail about the Power Network
50	922515105302	SANTHOSH S	Explain in detail about Utilization of Dielectric Properties and Stress Control

### EE6702 -PROTECTION AND SWITCHGEAR

Sl. No.	Reg.No.	Student Name	Assignment topic
1	922515105001	AJITHKUMAR P	Explain the Causes of overvoltage's in power system
2	922515105002	ALAGAPPAN P L	Describe the types of low and High Voltages Fuses used in power system
3	922515105003	ANANTH M	Describe the types of lightning arrester in power system
4	922515105004	BOOMAMALLESHWARI G S	Illustrate the phenomenon of lightning
5	922515105005	BOOPATHI K	What is voltage surge? How it affects the power system components ?explain in details
6	922515105006	CHARUMATHI M	Describe about equipment grounding
7	922515105007	DHIVYA S	Describe about voltage transformer earthing and Grounding transformer
8	922515105008	DINESH R	Various types of bus bars arrangement used in power system
9	922515105010	FRANKLIN J	Write short notes about switchgear equipment
10	922515105012	GAYATHRI R	Explain about the sequence networks (Positive, Negative and Zero ) of transformer
11	922515105013	GIRI PRASATH S	Explain about the sequence networks (Positive, Negative and Zero ) of transmission lines
12	922515105014	GOKULNATH S	Explain about the sequence networks (Positive, Negative and Zero ) of Generator
13	922515105015	GOPINATH R	Describe about surge arrester and surge absorber
14	922515105017	HARSHINI A	Explain the methods discriminative to fault location
15	922515105018	KARTHEE P M	Explain the methods discriminative to types of fault

16	922515105019	KATHIRVEL G	Explain the methods discriminative to types of fault
17	922515105020	KAVIYA G	Explain the discrimination by combinations of methods sensitive to location and type of fault
18	922515105021	KAVIYA R	Explain the relay design and construction
19	922515105022	KEERTHANA S	Explain the relay application and characteristics
20	922515105023	KOWSALYA G	Explain the classification of relay testing
21	922515105024	KUMARAN S	Describe the various types of static relays
22	922515105025	MALARVIZHI M	Explain the recent development of circuit breakers
23	922515105026	MANJUTHAA N	Comparative merits if different types of conventional circuit breakers
24	922515105027	MANOBHARATHI S	Explain about current transformer tests
25	922515105028	MOHANLAL M	Explain about Potential transformer tests
26	922515105029	POOVARASAN S	Explain the techniques to produce time delays in Relay operation
27	922515105030	PRAKASH G	Explain about the microprocessor based protective relays
28	922515105031	PRAVEENKUMAR M	Explain about insulation coordination
29	922515105032	PRAVEENKUMAR S	Explain about protection against travelling waves
30	922515105033	RAMYA J	Explain the concepts of auto reclosing
31	922515105034	RUBA K	Explain about summation transformer
32	922515105035	SABARINATHAN M	Explain about phase sequence current segregating network
33	922515105036	SANJAY S	Describe about equipment grounding
34	922515105037	SANTHOSH S	Describe about voltage transformer earthling and Grounding transformer
35	922515105038	SANTHOSHKUMAR K	Various types of bus bars arrangement used in power system
36	922515105040	SIVAKUMAR M	Write short notes about switchgear equipment
37	922515105041	SIVARANJANI S	Explain about the sequence networks (Positive, Negative and Zero ) of transformer
38	922515105042	SIVASANKARAN K	Explain about the sequence networks (Positive, Negative and Zero ) of transmission lines
39	922515105043	SNEKA V	Explain about the sequence networks (Positive, Negative and Zero ) of Generator
40	922515105044	SOUNDARYA D	Explain the methods discriminative to types of fault
41	922515105045	SOWBARNICA A	Explain the discrimination by combinations of methods sensitive to location and type of fault
42	922515105046	SOWBARNIGA S	Explain the relay design and construction
43	922515105048	SUBIDSHA S	Explain the relay application and characteristics
44	922515105049	THAHIRA BANU M	Explain the classification of relay testing
45	922515105050	TIRUAJAN C.S.	Describe the various types of static relays
46	922515105051	VAISHALI K	Explain the recent development of circuit breakers
47	922515105052	VIGNESHWARAN B	Explain the techniques to produce time delays in Relay operation

48	922515105053	YUVARAJ P	Explain about the microprocessor based protective relays
49	922515105301	NITHIYA M	Explain about insulation coordination
50	922515105302	SANTHOSH S	Explain about protection against travelling waves

## EE6703 – SPECIAL ELECTRICAL MACHINES

Name of Faculty member: **S.Muthu kumar**

Sl. No.	Reg.No.	Student Name	Assignment topic
1	922515105001	AJITHKUMAR P	What are uncompensated and compensated single phase series commutator motor? develop their performance equation and related phasor diagrams .
2	922515105002	ALAGAPPAN P L	Derive the expression for emf and torque equation of ac series motor.
3	922515105003	ANANTH M	Draw the phasor diagram of single phase series motor and also explain the characteristics of single phase ac series motor
4	922515105004	BOOMAMALLESHWARI G S	What modifications are necessary in a dc series motor, so that it may work satisfactorily on ac? Explain its operations.
5	922515105005	BOOPATHI K	Explain the construction and principle of working of a universal motor and mention its applications.
6	922515105006	CHARUMATHI M	Describe the construction and working of repulsion motor .write its merits and demerits as compared to series motors.
7	922515105007	DHIVYA S	Draw the phasor diagram and explain the performance characteristics of repulsion motor
8	922515105008	DINESH R	Explain the behavior of a commutator as a frequency changer
9	922515105010	FRANKLIN J	Explain the principle of operation of a linear induction motor draw its characteristics. state its important applications
10	922515105012	GAYATHRI R	Explain the principle of operation and constructional details of DC linear motor
11	922515105013	GIRI PRASATH S	(a). Explain the different types of BLDC linear motors (b). Explain the characteristics of DC linear motor
12	922515105014	GOKULNATH S	Explain the principle of operation and constructional details of linear synchronous motor
13	922515105015	GOPINATH R	Explain the different special types of DC linear motors
14	922515105017	HARSHINI A	Explain the different types of linear synchronous motor and mention its applications.
15	922515105018	KARTHEE P M	Explain the details about linear induction motor and mention its applications.
16	922515105019	KATHIRVEL G	Explain the details about vernier motor and mention its applications.
17	922515105020	KAVIYA G	Explain the details about AC servo motor and mention its applications.
18	922515105021	KAVIYA R	Explain the details about DC servo motor and mention its applications
19	922515105022	KEERTHANA S	Explain the details about Universal motor and mention its applications
20	922515105023	KOWSALYA G	Explain the operating principles of conventional synchronous motor and mention its applications.
21	922515105024	KUMARAN S	Explain the operating principles of Hub motor used in the electrical vehicles and give their specifications.
22	922515105025	MALARVIZHI M	Explain Why the BLDC motors used in quad crafter Applications? and explain characteristics of BLDC motors.
23	922515105026	MANJUTHAA N	Explain the operating principles of permanently excited rotor based synchronous motor and mention its applications.
24	922515105027	MANOBHARATHI S	Explain in details about which motor used in Wrapping and folding machines applications area and give

			their specifications.
25	922515105028	MOHANLAL M	Explain in details about which motor used in servo position applications and how the accurate position can be obtained from that machines and give their specifications.
26	922515105029	POOVARASAN S	What are uncompensated and compensated single phase series commutator motor? develop their performance equation and related phasor diagrams .
27	922515105030	PRAKASH G	Derive the expression for emf and torque equation of ac series motor.
28	922515105031	PRAVEENKUMAR M	Draw the phasor diagram of single phase series motor and also explain the characteristics of single phase ac series motor
29	922515105032	PRAVEENKUMAR S	What modifications are necessary in a dc series motor, so that it may work satisfactorily on ac? Explain its operations.
30	922515105033	RAMYA J	Explain the construction and principle of working of a universal motor and mention its applications.
31	922515105034	RUBA K	Describe the construction and working of repulsion motor .write its merits and demerits as compared to series motors.
32	922515105035	SABARINATHAN M	Draw the phasor diagram and explain the performance characteristics of repulsion motor
33	922515105036	SANJAY S	Explain the behavior of a commutator as a frequency changer
34	922515105037	SANTHOSH S	Explain the principle of operation of a linear induction motor draw its characteristics. state its important applications
35	922515105038	SANTHOSHKUMAR K	Explain the principle of operation and constructional details of DC linear motor
36	922515105040	SIVAKUMAR M	(a). Explain the different types of BLDC linear motors (b). Explain the characteristics of DC linear motor
37	922515105041	SIVARANJANI S	Explain the principle of operation and constructional details of linear synchronous motor
38	922515105042	SIVASANKARAN K	Explain the different special types of DC linear motors
39	922515105043	SNEKA V	Explain the different types of linear synchronous motor and mention its applications.
40	922515105044	SOUNDARYA D	Explain the details about linear induction motor and mention its applications.
41	922515105045	SOWBARNICA A	Explain the details about vernier motor and mention its applications.
42	922515105046	SOWBARNIGA S	Explain the details about AC servo motor and mention its applications.
43	922515105048	SUBIDSHA S	Explain the details about DC servo motor and mention its applications
44	922515105049	THAHIRA BANU M	Explain the details about Universal motor and mention its applications
45	922515105050	TIRUAJAN C.S.	Explain the operating principles of conventional synchronous motor and mention its applications.
46	922515105051	VAISHALI K	Explain the operating principles of Hub motor used in the electrical vehicles and give their specifications.
47	922515105052	VIGNESHWARAN B	Explain Why the BLDC motors used in quad crafter Applications? and explain characteristics of BLDC motors.
48	922515105053	YUVARAJ P	Explain the operating principles of permanently excited rotor based synchronous motor and mention its applications.
49	922515105301	NITHIYA M	Explain in details about which motor used in Wrapping and folding machines applications area and give their specifications.
50	922515105302	SANTHOSH S	Explain in details about which motor used in servo position applications and how the accurate position can be obtained from that machines and give their specifications.



## MG6851 – PRINCIPLES OF MANAGEMENT

**Name of Faculty member:** R.Arun Kumar

Sl. No.	Reg. No.	Name of the Student	Assignment Questions
1.	922515105001	AJITHKUMAR P	Explain briefly about the scientific approach of management & also specify the features.
2.	922515105002	ALAGAPPAN P L	List and explain the function of management.
3.	922515105003	ANANTH M	State the contributions of F.W. Taylor towards scientific management.
4.	922515105004	BHOOMAMALLESWARI G S	List out the 14 principles of Henry Fayol.
5.	922515105005	BOOPATHI K	Discuss the role of manager.
6.	922515105006	CHARUMATHI M	Describe the important functions management.
7.	922515105007	DHIVYA S	What are the environmental factors that affect business? Explain?
8.	922515105008	DINESH R	Enumerate the trends and challenges of management the globalized era.
9.	922515105010	FRANKLIN J	Describe about the evolution of management thought.
10	922515105012	GAYATHRI R	Explain about the major tendencies favoring the development of a unified global theory of management.
11	922515105013	GIRIPRASATH S	What is planning? Explain steps involved in planning.
12	922515105014	GOKULNATH S	What are objectives? How will you set objectives for a manufacturing organization?
13	922515105015	GOPINATH R	Discuss various forecasting techniques normally adopted.
14	922515105017	HARSHINI A	In detail explain the importance of planning in the present Indian business environment. Also highlight the different types of plans.
15	922515105018	KARTHEE P M	Explain in detail the steps in the Decision making process with examples. Also explain in detail any two Decision making tools.
16	922515105019	KATHIRVEL G	Distinguish between programmed & non programmed Decisions and discuss the modern approaches to Decision making under uncertainty
17	922515105021	KAVIYA R	With the help of block diagram, explain the process of Management byObjectives (MBO)
18	922515105020	KAVIYA G	Explain MBO which a focus on IT industry
19	922515105022	KEERTHANA S	Name the factors determine departmentation also mention the bases of departmentation and give example.
20	922515105023	KOWSALYA G	Bring out the factors affecting centralization/Decentralization. Also highlight the merits and demerits of centralization/Decentralization with examples.
21	922515105024	KUMARAN S	Enumerate in detail about the selection process which is widely followed in selecting IT professionals. Also highlight the different types of interviews that can be used in the selection process.

Sl. No.	Reg. No.	Name of the Student	Assignment Questions
22	922515105025	MALARVIZHI M	What do you mean by departmentation? Discuss in detail about the different strategies adopted in departmentation.
23	922515105026	MANJUTHAA N	Describe the various steps in providing appropriate human resources
24	922515105027	MANOBHARATHI S	Analyze the position requirements, important characteristics of job design and characteristics needed by managers.
25	922515105028	MOHANLAL M	Mention the factors which are responsible for the emergence of informal organization.
26	922515105029	POOVARASAN S	State and explain the basic steps involved in a typical selection procedure.
27	922515105030	PRAKASH G	Explain the concept of Decentralization and the importance of performance appraisal.
28	922515105031	PRAVEEN KUMAR M	Explain Maslow's theory of motivation and compare and contrast XY theory
29	922515105032	PRAVEENKUMAR S	Elucidate the different leadership styles .explain in detail about the Blake and Mouton's managerial grid
30	922515105033	RAMYA J	Define communication .Explain the process of communication .Explain the various types of communication with its relative merits and demerits.
31	922515105034	RUBA K	The various types of organizational communication The role of electronic media in the effective communication. Barriers in effective communication.
32	922515105035	SABARINATHAN M	Discuss the different theories of motivation.
33	922515105036	SANJAY S	What are the requirements for effective controlling? What is role of IT controlling?
34	922515105037	SANTHOSH S	What is productivity ? Explain the methods of improving productivity in IT industry? Explain the impact of liberalization quoting examples from software industry.
35	922515105038	SANTHOSHKUMAR K	What are the steps in controlling process and state the essentials of effective control.
36	922515105040	SIVAKUMAR M	What is budgetary control and explain its significance.
37	922515105041	SIVARANJANI S	Bring out the importance of productivity measures in any organization. Also enumerate the different productivity enhancement tools used by the organization in the present competitive scenario.
38	922515105042	SIVASANKARAN K	Bring out the different characteristics of an effective budget. Also bring out the different types of Budget with its relative merits and demerits.
39	922515105043	SNEKA V	Explain the traditional and modern technologies of budgeting in detail.
40	922515105044	SOUNDARYA D	Describe the tools and techniques other than operation research for improving the productivity and discuss the future of operations research.
41	922515105045	SOWBARNICA A	What are the steps involved in the process of controlling? Give an account of some popular non-budgetary control techniques.
42	922515105046	SOWBARNIGA S	Define the productivity and identify the problems involved in measuring the productivity of knowledge workers.

Sl. No.	Reg. No.	Name of the Student	Assignment Questions
			What are the basic steps in planning the system in operations management?
43	922515105048	SUBIDSHA S	Give an account of some popular non-budgetary control techniques, with special reference to break-even analysis and ratio analysis.
44	922515105049	THAHIRABANU M	What tools and techniques do you suggest to improve productivity in Indian Organizations?
45	922515105050	TIRUAJAN C S	What tools and techniques do you suggest to improve productivity in Indian Organizations?
46	922515105051	VAISHALI K	Explain the concept and process of controlling. Write a note on the different types of control.
47	922515105052	VIGNESHWARAN B	Explain the concept and process of controlling. Write a note on the different types of control.
48	922515105053	YUVARAJ P	Define the productivity and identify the problems involved in measuring the productivity of knowledge workers. What are the basic steps in planning the system in operations management?
49	922515105301	NITHYA M	What are the steps involved in the process of controlling? Give an account of some popular non-budgetary control techniques.
50	922515105302	SANTHOSH S	Explain the traditional and modern technologies of budgeting in detail.

### EE6005 POWER QUALITY

Name of Faculty member: **K.UMAMAHESWARI ASP/EEE**

Sl. No.	Reg. No.	Name of the Student	Assignment Questions
1.	922515105001	AJITHKUMAR P	Explain power quality terminologies.
2.	922515105002	ALAGAPPAN P L	Discuss the Responsibility of supplier and users of electrical power.
3.	922515105003	ANANTH M	What are the Common power frequency disturbances? Explain them.
4.	922515105004	BOOMAMALLESHWARI G S	Explain the cures of low frequency disturbances
5.	922515105005	BOOPATHI K	Discuss voltage tolerance
6.	922515105006	CHARUMATHI M	Write a note on Transient system model with examples.
7.	922515105007	DHIVYA S	With an example illustrate the transient waveforms
8.	922515105008	DINESH R	Explain about earth ground grid system
9.	922515105010	FRANKLIN J	What are the earth resistance testes? Write in brief.
10.	922515105012	GAYATHRI R	Write a note on Power ground system.
11.	922515105013	GIRI PRASATH S	Illustrate signal reference ground with neat diagram.
12.	922515105014	GOKULNATH S	Write a note on Single and multi point grounding.
13.	922515105015	GOPINATH R	Give short notes on ground loops.

Sl. No.	Reg. No.	Name of the Student	Assignment Questions
14.	922515105017	HARSHINI A	Define power factor and explain the real and reactive powers.
15.	922515105018	KARTHEE P M	Write a note on optimization algorithms for power factor correction.
16.	922515105019	KATHIRVEL G	What are the applications of synchronous condenser and explain it
17.	922515105020	KAVIYA G	Explain static VAR compensator.
18.	922515105021	KAVIYA R	Explain Electromagnetic Interference.
19.	922515105022	KEERTHANA S	What are high frequency interference and explain it.
20.	922515105023	KOWSALYA G	Write a note on cable shielding to minimize EMI.
21.	922515105024	KUMARAN S	Give a note on health concerns of EMI.
22.	922515105025	MALARVIZHI M	Discuss Resurgence of Distributed Generation and DG technologies.
23.	922515105026	MANJUTHAA N	Write a note on power quality Analyzer.
24.	922515105027	MANOBHARATHI S	Give notes on Fluke Power Quality Analyzer.
25.	922515105028	MOHANLAL M	Explain Harmonic / spectrum analyzer.
26.	922515105029	POOVARASAN S	Explain the digital control of scalable AC/DC and DC/DC converters.\
27.	922515105030	PRAKASH G	Explain Mobile network analyzers.
28.	922515105031	PRAVEENKUMAR M	Write a note on power monitoring devices with example.
29.	922515105032	PRAVEENKUMAR S	Explain the analysis of power quality measurements.
30.	922515105033	RAMYA J	Discuss about power line analyzer.
31.	922515105034	RUBA K	Explain the Instrument set up guidelines for monitoring the power Quality.
32.	922515105035	SABARINATHAN M	Write the application of synchronous condensers and static VAR compensators
33.	922515105036	SANJAY S	Explain Signal reference ground methods with neat diagram
34.	922515105037	SANTHOSH S	Write as note on EMI Mitigation.
35.	922515105038	SANTHOSHKUMAR K	Cable shielding to minimize EMI
36.	922515105040	SIVAKUMAR M	Explain power quality terminologies.
37.	922515105041	SIVARANJANI S	Illustrate signal reference ground with neat diagram.
38.	922515105042	SIVASANKARAN K	Write a note on Single and multi point grounding.
39.	922515105043	SNEKA V	Explain Mobile network analyzers.
40.	922515105044	SOUNDARYA D	Write a note on power monitoring devices with example.
41.	922515105045	SOWBARNICA A	Explain the analysis of power quality measurements.
42.	922515105046	SOWBARNIGA S	Give a note on health concerns of EMI.
43.	922515105048	SUBIDSHA S	Discuss Resurgence of Distributed Generation and DG technologies.
44.	922515105049	THAHIRA BANU M	Write a note on power quality Analyzer.
45.	922515105050	TIRUAJAN C.S.	What are high frequency interference and explain it.
46.	922515105051	VAISHALI K	Write a note on cable shielding to minimize EMI.
47.	922515105052	VIGNESHWARAN B	Discuss the Responsibility of supplier and users of electrical power.
48.	922515105053	YUVARAJ P	What are the Common power frequency disturbances? Explain them.
49.	922515105301	NITHIYA M	Explain the cures of low frequency disturbances
50.	922515105302	SANTHOSH S	Discuss voltage tolerance

### EE6007- MICRO ELECTRO MECHANICAL SYSTEMS

Sl. No.	Reg.No.	Student Name	Assignment topic
1	922515105001	AJITHKUMAR P	Write the Process of Chemical Vapour Deposition
2	922515105002	ALAGAPPAN P L	Write the Air bag opening system in auto vehicles
3	922515105003	ANANTH M	Write the Micro motor applications of MEMS
4	922515105004	BOOMAMALLESHWARI G S	Write the Landing gear operating system in aircrafts
5	922515105005	BOOPATHI K	Write the Temperature sensor application in boilers
6	922515105006	CHARUMATHI M	Write the MEMS accelerometer applications
7	922515105007	DHIVYA S	Write the acoustic sensor operation
8	922515105008	DINESH R	Write about MEMS based data storage devices
9	922515105010	FRANKLIN J	Write the process of Physical Vapour deposition
10	922515105012	GAYATHRI R	Write the application of Flow sensor
11	922515105013	GIRI PRASATH S	Write the application of Tactile sensor
12	922515105014	GOKULNATH S	Design a airbag system for a car using MEMS
13	922515105015	GOPINATH R	Write the application of Thermal couples
14	922515105017	HARSHINI A	Write the applications of inertia sensor.
15	922515105018	KARTHEE P M	Write the Temperature sensor application in boilers
16	922515105019	KATHIRVEL G	Write the Micro motor applications of MEMS
17	922515105020	KAVIYA G	Write the process of Physical Vapour deposition
18	922515105021	KAVIYA R	Write the application of Tactile sensor
19	922515105022	KEERTHANA S	Write the Landing gear operating system in aircrafts
20	922515105023	KOWSALYA G	Write about MEMS based data storage devices
21	922515105024	KUMARAN S	Write the applications of Micro optical.
22	922515105025	MALARVIZHI M	Write the applications of micro mirrors
23	922515105026	MANJUTHAA N	Write the Process of Chemical Vapour Deposition
24	922515105027	MANOBHARATHI S	Write the silicon based micro fabrication process
25	922515105028	MOHANLAL M	Write the applications of SU 8
26	922515105029	POOVARASAN S	Write the Landing gear operating system in aircrafts
27	922515105030	PRAKASH G	Write the Temperature sensor application in boilers
28	922515105031	PRAVEENKUMAR M	Write the applications of SU 8
29	922515105032	PRAVEENKUMAR S	Write about the MEMS based aircraft system
30	922515105033	RAMYA J	Write the pace maker operation and how the MEMS device is using in it?
31	922515105034	RUBA K	Write about MEMS based data storage devices
32	922515105035	SABARINATHAN M	Write the Micro motor applications of MEMS
33	922515105036	SANJAY S	Write about MEMS based data storage devices
34	922515105037	SANTHOSH S	Write about MEMS based data storage devices
35	922515105038	SANTHOSHKUMAR K	Write the Micro motor applications of MEMS

36	922515105040	SIVAKUMAR M	Write the applications of SU 8
37	922515105041	SIVARANJANI S	Write the LASER ablation method
38	922515105042	SIVASANKARAN K	Write the silicon based micro fabrication process
39	922515105043	SNEKA V	Write the Micro motor applications of MEMS
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50	922515105302	SANTHOSH S	Write the application of Tactile sensor