

**TEACHING SCHEME
OF
M.TECH. IN MATERIAL SCIENCE & TECHNOLOGY**



**DEPARTMENT OF METALLURGICAL ENGINEERING
SCHOOL OF ENGINEERING,
OP JINDAL UNIVERSITY
RAIGARH, CHHATTISGARH**

Semester I

Sl. No	Subject Code	Subject	Periods per Week			Scheme of Examination		Total Marks	Credit L+(T+P)/2
			L	T	P	Theory / Practical			
						ESE			
1.	MME 011101	Structural Property Relations in Materials	3	1	..	50	50	100	4
2.	MME 011102	Diffusion and Kinetics	3	1	..	50	50	100	4
3.	MME 011103	Polymers, Ceramics and Composites	3	1	..	50	50	100	4
4.	MME 011104	Materials Characterization	3	1	..	50	50	100	4
5.	MME 011105	Corrosion and Control	3	1	..	50	50	100	4
6.	MME 011106	Material Science and Technology Lab-I	..	..	4	50	50	100	2
7.	MME 011107	Material Characterization Lab	..	..	4	50	50	100	2
8.	MME 011108	Research Seminar-I				25	25	50	2
Total			15	5	8	375	375	750	26

L: Lecture, **T:** Tutorial, **P:** Practical, **ESE:** End Semester Examination **T.A:** Teacher's Assessment.

Semester II

Sl. No	Subject Code	Subject	Periods per Week			Scheme of Examination		Total Marks	Credit L+(T+P)/2
						Theory / Practical			
			L	T	P	ESE	TA		
1.	MME 011209	Nano Materials and Nanostructures	3	1	..	50	50	100	4
2.	MME 011210	Steel Technology	3	1	..	50	50	100	4
3.	MME 011211	Materials Processing	3	1	..	50	50	100	4
4.	MME 011212	Computational Methods in Material Science	3	1	..	50	50	100	4
5.	MME 011213	Material Science and Technology Lab-II	..	..	4	50	50	100	2
6.	MME 011214	Steel Technology Lab	..	..	4	50	50	100	2
7.	MME 011215	Research Seminar-II				25	25	50	2
Total			12	4	8	325	325	650	22

L: Lecture, **T:** Tutorial, **P:** Practical, **ESE:** End Semester Examination **T.A:** Teacher's Assessment.

Semester III (Stage-I)

Sl. No	Subject Code	Subject	Periods per Week			Scheme of Examination		Total Marks	Credit L+(T+P)/2
						Theory / Practical			
			L	T	P	ESE	TA		
1.	MME 012116	Industrial Training	--	--	--	100	100	200	2
2.	MME 012117	Research Seminar- III	--	--	--	25	25	50	2
Total						125	125	250	4

L: Lecture, **T:** Tutorial, **P:** Practical, **ESE:** End Semester Examination **T.A:** Teacher's Assessment.

Semester III (Stage-II)

Sl. No	Subject Code	Subject	Periods per Week			Scheme of Examination		Total Marks	Credit L+(T+P)/2
						Theory / Practical			
			L	T	P	ESE	TA		
1.	MME 012118	Research Methodology	3	1	-	50	50	100	4
2.	MME 012119	Dissertation-I	..	..	28	125	125	250	10
Total			3	1	28	175	175	350	14

L: Lecture, **T:** Tutorial, **P:** Practical, **ESE:** End Semester Examination **T.A:** Teacher's Assessment.

Semester-IV

Sl. No	Subject Code	Subject	Periods per Week			Scheme of Examination		Total Marks	Credit L+(T+P)/2
			L	T	P	Theory / Practical			
						ESE	TA		
1.	MME 012220	Dissertation-II			34	200	200	400	14
Total					34	200	200	400	14

Scheme of Marks Allotment

Semester	Total Marks	Grand Total
I	750	2400
II	650	
III (Stage-I)	250	
III (Stage-II)	350	
IV	400	

L- Lecture
P- Practical

ESE- End Semester Exam
T.A- Teacher's Assessment

**Scheme of Teaching and Examination,
M. Tech. in Material Science & Technology**

**Table – A
PRE Scheme for Theoretical Subject**

Sl. No.	Component	Marks	Frequency (Number)	Total Marks
1.	Subjective Class Tests	25	01	25
2.	Teacher's Assessment	25	-	25
Grand Total				50

**Table – B
PRE Scheme for Practical (Laboratory) Subject**

Sl. No.	Component	Marks	Frequency (Number)	Total Marks
1.	Mid Term Viva Voce Exam	20	02	40
2.	Maintenance of Lab Records and Practical Files	10	-	10
Grand Total				50

**Table – C
PRE Scheme for Dissertation, Part – I**

Sl. No.	Component	Total Marks
1.	Submission	25
2.	Seminar Presentation	50
3.	Viva Voce	50
Grand Total		125

**Table – D
PRE Scheme for Dissertation, Part – II**

Sl. No.	Component	Total Marks
1.	Submission	50
2.	Seminar Presentation	75
3.	Viva Voce	75
Grand Total		200

Table – E
ESE Scheme Theoretical Subject

Sl. No.	Component	Total Marks
1.	Subject Test	50

Table – F
ESE Scheme for Practical (Laboratory) Subject

Sl. No.	Component	Total Marks
1.	Conduction of Practical	10
2.	Viva Voce	40
Grand Total		50

Table – G
ESE Scheme for Dissertation, Part – I

Sl. No.	Component	Total Marks
1.	Submission	25
2.	Seminar Presentation	50
3.	Viva Voce	50
Grand Total		125

Table – H
ESE Scheme for Dissertation, Part – II

Sl. No.	Component	Total Marks
1.	Submission	50
2.	Seminar Presentation	75
3.	Viva Voce	75
Grand Total		200



**TEACHING SCHEME
OF
M.TECH. IN COMPUTER SCIENCE AND ENGINEERING**



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SCHOOL OF ENGINEERING,
OP JINDAL UNIVERSITY
RAIGARH, CHHATTISGARH**

Semester I

Sl. No	Subject Code	Subject	Periods per Week			Scheme of Examination		Total Marks	Credit L+(T+P)/2
			L	T	P	Theory / Practical			
						ESE			
1.	CSE 011101	Embedded System	3	1	..	50	50	100	4
2.	CSE 011102	Data Structure & Algorithm design	3	1	..	50	50	100	4
3.	CSE 011103	Advance Database Engineering	3	1	..	50	50	100	4
4.	CSE 011104	Communication Technologies & Networks	3	1	..	50	50	100	4
5.	CSE 011105	Soft Computing	3	1	..	50	50	100	4
6.	CSE 011106	Embedded System lab	..	..	4	50	50	100	2
7.	CSE 011107	Data Structure & Algorithm lab	..	..	4	50	50	100	2
8.	CSE 011108	Research Seminar-I				25	25	50	2
Total			15	5	8	375	375	750	26

L: Lecture, **T:** Tutorial, **P:** Practical, **ESE:** End Semester Examination, **T.A:** Teacher's Assessment.

Semester II

Sl. No	Subject Code	Subject	Periods per Week			Scheme of Examination		Total Marks	Credit L+(T+P)/2
						Theory / Practical			
			L	T	P	ESE	TA		
1.	CSE 011209	Network Security	3	1	..	50	50	100	4
2.	CSE 011210	Data Warehousing & Mining	3	1	..	50	50	100	4
3.	CSE 011211	Machine Learning	3	1	..	50	50	100	4
4.	CSE 011212 (1-9)	Elective-I	3	1	..	50	50	100	4
5.	CSE 011213	Network Security lab	..	..	4	50	50	100	2
6.	CSE 011214	Data Mining Lab	..	..	4	50	50	100	2
7.	CSE 011215	Research Seminar-II				25	25	50	2
Total			12	4	8	325	325	650	22

L: Lecture, **T:** Tutorial, **P:** Practical, **ESE:** End Semester Examination, **T.A:** Teacher's Assessment.

Semester III (Stage-I)

Sl. No	Subject Code	Subject	Periods per Week			Scheme of Examination		Total Marks	Credit L+(T+P)/2
						Theory / Practical			
			L	T	P	ESE	TA		
1.	CSE 012116	Industrial Training	--	--	--	100	100	200	2
2.	CSE 012117	Research Seminar- III	--	--	--	25	25	50	2
Total						125	125	250	4

L: Lecture, **T:** Tutorial, **P:** Practical, **ESE:** End Semester Examination, **T.A:** Teacher's Assessment.

Semester III (Stage-II)

Sl. No	Subject Code	Subject	Periods per Week			Scheme of Examination		Total Marks	Credit L+(T+P)/2
						Theory / Practical			
			L	T	P	ESE	TA		
1.	CSE 012118 (1-9)	Elective-II	3	1	-	50	50	100	4
2.	CSE 012119	Dissertation-I	..	..	28	125	125	250	10
Total			3	1	28	175	175	350	14

L: Lecture, **T:** Tutorial, **P:** Practical, **ESE:** End Semester Examination, **T.A:** Teacher's Assessment.

Semester-IV

Sl. No	Subject Code	Subject	Periods per Week			Scheme of Examination		Total Marks	Credit L+(T+P)/2
						Theory/ Practical			
			L	T	P	ESE	TA		
1.	CSE 012220	Dissertation-II			34	200	200	400	14
Total					34	200	200	400	14

Scheme of Marks Allotment

Semester	Total Marks	Grand Total
I	750	2400
II	650	
III (Stage-I)	250	
III (Stage-II)	350	
IV	400	

L- Lecture
P- Practical

ESE- End Semester Exam
T.A- Teacher's Assessment

List of Elective Subjects:

Elective-I

Sl. No	Subject Code	Subject Name
1.	CSE 011212 (1)	Software Engineering
2.	CSE 011212 (2)	IoT Security
3.	CSE 011212 (3)	Design and Development of IoT Application
4.	CSE 011212 (4)	RTOS and Embedded OS
5.	CSE 011212 (5)	Quantum Computing
6.	CSE 011212 (6)	Wireless Sensor Network
7.	CSE 011212 (7)	Cloud Security
8.	CSE 011212 (8)	Enterprise storage system
9.	CSE 011212 (9)	Performance Evaluation and Reliability of Information Systems

Elective-II

Sl. No	Subject Code	Subject Name
1.	CSE 012118(1)	Cyber Laws & Information Security
2.	CSE 012118(2)	Robotics and Automation
3.	CSE 012118(3)	Automated Learning and Data Analysis
4.	CSE 012118(4)	Service-Oriented Computing
5.	CSE 012118(5)	Data Clustering
6.	CSE 012118(6)	Remote Sensing and GIS
7.	CSE 012118(7)	Indexing and Retrieval in Bigdata
8.	CSE 012118(8)	Advanced Digital Image Processing and Computer Vision
9.	CSE 012118(9)	Advances in Compiler Construction

**Scheme of Teaching and Examination,
M. Tech. in Computer Science and Engineering**

**Table – A
PRE Scheme for Theoretical Subject**

Sl. No	Component	Marks	Frequency (Number)	Total Marks
1.	Subjective Class Tests	25	01	25
2.	Teacher's Assessment	25	-	25
Grand Total				50

**Table – B
PRE Scheme for Practical (Laboratory) Subject**

Sl. No	Component	Marks	Frequency (Number)	Total Marks
1.	Mid Term Viva Voce Exam	20	02	40
2.	Maintenance of Lab Records and Practical Files	10	-	10
Grand Total				50

**Table – C
PRE Scheme for Dissertation, Part – I**

Sl. No	Component	Total Marks
1.	Submission	25
2.	Seminar Presentation	50
3.	Viva Voce	50
Grand Total		125

**Table – D
PRE Scheme for Dissertation, Part – II**

Sl. No	Component	Total Marks
1.	Submission	50
2.	Seminar Presentation	75
3.	Viva Voce	75
Grand Total		200

Table – E
ESE Scheme Theoretical Subject

Sl. No.	Component	Total Marks
1.	Subject Test	50

Table – F
ESE Scheme for Practical (Laboratory) Subject

Sl. No	Component	Total Marks
1.	Conduction of Practical	10
2.	Viva Voce	40
Grand Total		50

Table – G
ESE Scheme for Dissertation, Part – I

Sl. No	Component	Total Marks
1.	Submission	25
2.	Seminar Presentation	50
3.	Viva Voce	50
Grand Total		125

Table – H
ESE Scheme for Dissertation, Part – II

Sl. No	Component	Total Marks
1.	Submission	50
2.	Seminar Presentation	75
3.	Viva Voce	75
Grand Total		200



**TEACHING SCHEME
OF
M.TECH. IN POWER ELECTRONICS AND POWER SYSTEM**



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
SCHOOL OF ENGINEERING,
OP JINDAL UNIVERSITY
RAIGARH, CHHATTISGARH**

Semester I

Sl. No	Subject Code	Subject	Periods per Week			Scheme of Examination		Total Marks	Credit L+(T+P)/2
			L	T	P	Theory / Practical			
						ESE			
1.	EEE 011101	Advanced Numerical Methods and Scientific Computing	3	1	..	50	50	100	4
2.	EEE 011102	Power Electronic Devices & Circuits	3	1	..	50	50	100	4
3.	EEE 011103	Advanced Power System Analysis	3	1	..	50	50	100	4
4.	EEE 011104	Modern control Theory	3	1	..	50	50	100	4
5.	EEE 011105	HVDC Power Transmission	3	1	..	50	50	100	4
6.	EEE 011106	Power Electronic Lab	..	..	4	50	50	100	2
7.	EEE 011107	Advance Power System Simulation Lab	..	..	4	50	50	100	2
8.	EEE 011108	Research Seminar-I				25	25	50	2
Total			15	5	8	375	375	750	26

L: Lecture, **T:** Tutorial, **P:** Practical, **ESE:** End Semester Examination, **T.A:** Teacher's Assessment.

Semester II

Sl. No	Subject Code	Subject	Periods per Week			Scheme of Examination		Total Marks	Credit L+(T+P)/2
			L	T	P	Theory/ Practical			
						ESE	TA		
1.	EEE 011209	Power Electronics Controlled Electric Drives	3	1	..	50	50	100	4
2.	EEE 011210	Power Systems Dynamics and Control	3	1	..	50	50	100	4
3.	EEE 011211	Microprocessor Applications in Power Electronics	3	1	..	50	50	100	4
4.	EEE 011212 (1-6)	Elective I	3	1	..	50	50	100	4
5.	EEE 011213	Electrical Drives Lab	..	..	4	50	50	100	2
6.	EEE 011214	MATLAB Simulation Lab	..	..	4	50	50	100	2
7.	EEE 011215	Research Seminar-II				25	25	50	2
Total			12	4	8	325	325	650	22

L: Lecture, **T:** Tutorial, **P:** Practical, **ESE:** End Semester Examination, **T.A:** Teacher's Assessment.

The Semester also includes one professional elective subject which can be chosen by the students. List is attached in the following table.

Professional Elective -I (Annexure - I)

Sl. No	Subject Code	Name of the Courses
1.	EEE 011212(1)	FACTS
2.	EEE 011212(2)	Power Electronic Applications in Renewable Energy
3.	EEE 011212(3)	Circuit Simulation in Power Electronics
4.	EEE 011212(4)	Energy Management system
5.	EEE 011212(5)	Digital Simulations of Power Electronics Systems
6.	EEE 011212(6)	Hybrid and Electric Vehicles

Semester III (Stage-I)

Sl. No	Subject Code	Subject	Periods per Week			Scheme of Examination		Total Marks	Credit L+(T+P)/2
			L	T	P	Theory / Practical			
						ESE	TA		
1.	EEE 012116	Industrial Training	--	--	--	100	100	200	2
2.	EEE 012117	Research Seminar- III	--	--	--	25	25	50	2
Total						125	125	250	4

L: Lecture, **T:** Tutorial, **P:** Practical, **ESE:** End Semester Examination, **T.A:** Teacher's Assessment.

Semester III (Stage-II)

Sl. No	Subject Code	Subject	Periods per Week			Scheme of Examination		Total Marks	Credit L+(T+P)/2
			L	T	P	Theory / Practical			
						ESE	TA		
1.	EEE 012118 (1-5)	Elective-II	3	1	-	50	50	100	4
2.	EEE 012119	Dissertation-I	..	..	28	125	125	250	10
Total			3	1	28	175	175	350	14

L: Lecture, **T:** Tutorial, **P:** Practical, **ESE:** End Semester Examination, **T.A:** Teacher's Assessment.

The Semester also includes one professional elective subject which can be chosen by the students. List is attached in the following table.

Professional Elective -II (Annexure - II)

Sl. No	Subject Code	Name of the Courses
1.	EEE012118(1)	Applications of Power Electronics to Power Systems
2.	EEE012118(2)	Modelling and Analysis of Electrical Machines
3.	EEE012118(3)	Robotics and Automation
4.	EEE012118(4)	Computer Application of Power Systems
5.	EEE012118(5)	Digital Signal Processing & its Application

Semester-IV

Sl. No	Subject Code	Subject	Periods per Week			Scheme of Examination		Total Marks	Credit L+(T+P)/2
			L	T	P	Theory / Practical			
						ESE	TA		
1.	EEE 012220	Dissertation-II			34	200	200	400	14
Total					34	200	200	400	14

Scheme of Marks Allotment

Semester	Total Marks	Grand Total
I	750	2400
II	650	
III (Stage-I)	250	
III (Stage-II)	350	
IV	400	

L- Lecture
P- Practical

ESE- End Semester Exam
T.A- Teacher's Assessment

**Scheme of Teaching and Examination,
M. Tech. in Power Electronics and Power System**

**Table – A
PRE Scheme for Theoretical Subject**

Sl. No.	Component	Marks	Frequency (Number)	Total Marks
1.	Subjective Class Tests	25	01	25
2.	Teacher's Assessment	25	-	25
Grand Total				50

**Table – B
PRE Scheme for Practical (Laboratory) Subject**

Sl. No.	Component	Marks	Frequency (Number)	Total Marks
1.	Mid Term Viva Voce Exam	20	02	40
2.	Maintenance of Lab Records and Practical Files	10	-	10
Grand Total				50

**Table – C
PRE Scheme for Dissertation, Part – I**

Sl. No.	Component	Total Marks
1.	Submission	25
2.	Seminar Presentation	50
3.	Viva Voce	50
Grand Total		125

**Table – D
PRE Scheme for Dissertation, Part – II**

Sl. No.	Component	Total Marks
1.	Submission	50
2.	Seminar Presentation	75
3.	Viva Voce	75
Grand Total		200

Table – E
ESE Scheme Theoretical Subject

Sl. No.	Component	Total Marks
1	Subject Test	50

Table – F
ESE Scheme for Practical (Laboratory) Subject

Sl. No.	Component	Total Marks
1.	Conduction of Practical	10
2.	Viva Voce	40
Grand Total		50

Table – G
ESE Scheme for Dissertation, Part – I

Sl. No.	Component	Total Marks
1.	Submission	25
2.	Seminar Presentation	50
3.	Viva Voce	50
Grand Total		125

Table – H
ESE Scheme for Dissertation, Part – II

Sl. No.	Component	Total Marks
1.	Submission	50
2.	Seminar Presentation	75
3.	Viva Voce	75
Grand Total		200

**TEACHING SCHEME
OF
M.TECH. IN POWER PLANT ENGINEERING AND ENERGY MANAGEMENT**



**DEPARTMENT OF MECHANICAL ENGINEERING
SCHOOL OF ENGINEERING,
OP JINDAL UNIVERSITY
RAIGARH, CHHATTISGARH**

Semester I

Sl. No	Subject Code	Subject	Periods per Week			Scheme of Examination		Total Marks	Credit L+(T+P)/2
			L	T	P	Theory / Practical			
						ESE	TA		
1.	MEE 011101	Basic Power Plant Engineering	3	1	..	50	50	100	4
2.	MEE 011102	Advances in Numerical Method and Scientific Computing	3	1	..	50	50	100	4
3.	MEE 011103	Power Plant Machines	3	1		50	50	100	4
4.	MEE 011104	Advanced Thermodynamics and Combustion	3	1	..	50	50	100	4
5.	MEE 011105	Design & Analysis of Power Plant Engg.	3	1	..	50	50	100	4
6.	MEE 011106	Power Plant Engineering Lab-I	..	..	4	50	50	100	2
7.	MEE 011107	Numerical methods Lab	..	..	4	50	50	100	2
8.	MEE 011108	Research Seminar -I				25	25	50	2
Total			15	5	8	375	375	750	26

L: Lecture, **T:** Tutorial, **P:** Practical, **ESE:** End Semester Examination **T.A:** Teacher's Assessment.

Semester II

Sl. No	Subject Code	Subject	Periods per Week			Scheme of Examination		Total Marks	Credit L+(T+P)/2
						Theory / Practical			
			L	T	P	ESE	TA		
1.	MEE 011209	Power Plant Instrumentation and Control Engineering	3	1	..	50	50	100	4
2.	MEE 011210	Advanced Steam & Gas Turbine Engineering	3	1	..	50	50	100	4
3.	MEE 011211	Design of Thermal Power Plant Heat Exchangers	3	1		50	50	100	4
4.	MEE 011212	Computational Fluid Dynamics and its Applications in Power Engineering	3	1	..	50	50	100	4
5..	MEE 011213	Power Plant Engineering Lab-II	..	..	4	50	50	100	2
6.	MEE 011214	Computational Fluid Dynamics Lab	..	..	4	50	50	100	2
7.	MEE 011215	Research Seminar -II				25	25	50	2
Total			12	4	8	325	325	650	22

L: Lecture, **T:** Tutorial, **P:** Practical, **ESE:** End Semester Examination **T.A:** Teacher's Assessment.

Semester III (Stage-I)

Sl. No	Subject Code	Subject	Periods per Week			Scheme of Examination		Total Marks	Credit L+(T+P)/2
						Theory / Practical			
			L	T	P	ESE	TA		
1.	MEE 012116	Industrial Training	-	-	-	100	100	200	2
2.	MEE 012117	Research seminar III: Literature survey course	-	-	-	25	25	50	2
Total						125	125	250	4

L: Lecture, **T:** Tutorial, **P:** Practical, **ESE:** End Semester Examination **T.A:** Teacher's Assessment.

Semester III (Stage-II)

Sl. No	Subject Code	Subject	Periods per Week			Scheme of Examination		Total Marks	Credit L+(T+P)/2			
						Theory / Practical						
			L	T	P	ESE	TA					
1.	MEE 012118	Energy Management and Audit	3	1	-	50	50	100	4			
2.	MEE 012119	Dissertation-I	..	..	28	125	125	250	10	
Total						3	1	28	175	175	350	14

L: Lecture, **T:** Tutorial, **P:** Practical, **ESE:** End Semester Examination **T.A:** Teacher's Assessment.

Semester-IV

Sl. No	Subject Code	Subject	Periods per Week			Scheme of Examination		Total Marks	Credit L+(T+P)/2
			L	T	P	Theory/ Practical			
						ESE	TA		
1.	MEE 012220	Dissertation-II + Seminar			34	200	200	400	14
Total					34	200	200	400	14

Scheme of Marks Allotment

Semester	Total Marks	Grand Total
I	750	2400
II	650	
III (Stage-I)	250	
III (Stage-II)	350	
IV	400	

L- Lecture
P- Practical

ESE- End Semester Exam
T.A- Teacher's Assessment

**Scheme of Teaching and Examination,
M. Tech. in Power Plant Engineering and Energy Management**

**Table - A
PRE Scheme for Theoretical Subject**

Sl. No.	Component	Marks	Frequency (Number)	Total Marks
1.	Subjective Class Tests	25	01	25
2.	Teacher's Assessment	25	-	25
Grand Total				50

**Table - B
PRE Scheme for Practical (Laboratory) Subject**

Sl. No.	Component	Marks	Frequency (Number)	Total Marks
1.	Mid Term Viva Voce Exam	20	02	40
2.	Maintenance of Lab Records and Practical Files	10	-	10
Grand Total				50

**Table - C
PRE Scheme for Dissertation, Part - I**

Sl. No.	Component	Total Marks
1.	Submission	25

2.	Seminar Presentation	50
3.	Viva Voce	50
Grand Total		125

Table - D
PRE Scheme for Dissertation, Part - II

Sl. No.	Component	Total Marks
1.	Submission	50
2.	Seminar Presentation	75
3.	Viva Voce	75
Grand Total		200

Table – E
ESE Scheme Theoretical Subject

Sl. No.	Component	Total Marks
1.	Subject Test	50

Table – F
ESE Scheme for Practical (Laboratory) Subject

Sl. No.	Component	Total Marks
1.	Conduction of Practical	10
2.	Viva Voce	40
Grand Total		50

Table – G
ESE Scheme for Dissertation, Part – I

Sl. No.	Component	Total Marks
1.	Submission	25
2.	Seminar Presentation	50
3.	Viva Voce	50
Grand Total		125

Table – H
ESE Scheme for Dissertation, Part – II

Sl. No.	Component	Total Marks
1.	Submission	50
2.	Seminar Presentation	75
3.	Viva Voce	75
Grand Total		200