

**Veermata Jijabai Technological Institute**

**Veermata Jijabai Technological Institute**

**Scheme of Teaching and Evaluation**

**B Tech Programmes**

**(R2009)**

**(Proposed)**

**Effective from Academic Year 2009-10**

# Veerмата Jijabai Technological Institute

## Scheme of Teaching and Evaluation F Y B Tech (Semester I)

(Computer Engineering, Information Technology, Electrical Engineering, Textile Technology)

Theory Courses										
Course Code	Course Name	Hr/Week			Credits	Examination Scheme (Evaluation in % Weightage)				
		L	T	P		TA	IST	ESE	Total	ESE (W) (hrs)
PH0001	Applied Physics-I	3	-	-	3	10	30	60	100	3
CH0001	Applied Chemistry-I	3	-	-	3	10	30	60	100	3
MA0001	Applied Mathematics-I	3	1	-	4	10	30	60	100	3
EE0001	Basic Electrical & Electronics Engineering	3	1	-	4	10	30	60	100	3
ME0001	Engineering Graphics	2	1	-	3	10	30	60	100	3
Total		14	3	-	17					

Laboratory Courses										
Course Code	Course Name	Hr/Week			Credits	Examination Scheme (Evaluation in % Weightage)				
		L	T	P		TA	ESE (O)	ESE (P)	Total	ESE (P) (hrs)
AS1001	Applied Science-I	-	-	3	1.5	50	50	100		
EE1001	Basic Electrical & Electronics Engineering	-	-	3	1.5	50	50	100		
ME1001	Engineering Graphics	-	-	3	1.5	50	50	100		
ME1002	Workshop	-	-	3	1.5	50	50	100		
Total		-	-	12	6					

Co-curricular Activities										
Course Code	Course Name	Hr/Week			Credits					
		L	T	P						
CC4011	Industry-Academia Interaction	-	-	2	P/NP					
CC4012	E-Library/ Internet	-	-	3	-					
Total		-	-	5	-					

Total for Semester	L	T	P	Total Hours	Credits
	14	3	17	34	23

**Abbreviations:**

L: Lectures, T: Tutorial, P: Practical, TA: Teacher Assessment, ESE (P): End Semester Practical Examination, ESE (O): End Semester Oral Examination, IST: In Semester Test/s, ESE (W): End Semester Written Examination, ESE (W) (hrs): End Semester Written Examination duration, ESE (O) (hrs): End Semester Examination Practical (duration), P/NP: Pass/Not Pass

**Notes:**

TA for Theory and Laboratory courses shall carry 25 marks  
 IST: One mid semester test (20 marks, one hour duration) and two surprise tests/quizzes (5 marks each).  
 ESE(W) shall be of 100 marks and of 3 hours, ESE(P) and ESE(O) shall be decided as per course requirement. ESE(O) and ESE (P) shall together carry 25 marks.

**Effective from Academic Year 2009-10**

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# Veermata Jijabai Technological Institute

## Scheme of Teaching and Evaluation F Y B Tech (Semester II)

(Computer Engineering, Information Technology, Electrical Engineering, Textile Technology)

Theory Courses										
Course Code	Course Name	Hr/Week			Credits	Examination Scheme (Evaluation in % Weightage)				
		L	T	P		TA	IST	ESE	Total	ESE (W) (hrs)
PH0002	Applied Physics-II	3	-	-	3	10	30	60	100	3
CH0002	Applied Chemistry-II	3	-	-	3	10	30	60	100	3
MA0002	Applied Mathematics-II	3	1	-	4	10	30	60	100	3
SE0001	Applied Mechanics	3	1	-	4	10	30	60	100	3
CO0001	Computer Programming	2	1	-	3	10	30	60	100	3
Total		14	3	-	17					

Laboratory Courses										
Course Code	Course Name	Hr/Week			Credits	Examination Scheme (Evaluation in % Weightage)				
		L	T	P		TA	ESE (O)	ESE (P)	Total	ESE (P) (hrs)
AS1001	Applied Science-I	-	-	3	1.5	50	50	100		
EE1001	Applied Mechanics	-	-	3	1.5	50	50	100		
ME1001	Computer Programming	-	-	3	1.5	50	50	100		
ME1002	Workshop	-	-	3	1.5	50	50	100		
Total		-	-	12	6					

Co-curricular Activities										
Course Code	Course Name	Hr/Week			Credits					
		L	T	P						
CC4021	Industry-Academia Interaction	-	-	2	P/NP					
CC4022	E-Library/ Internet	-	-	3	-					
Total		-	-	5	-					

Total for Semester	L	T	P	Total Hours	Credits
	14	3	17	34	23

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# Veermata Jijabai Technological Institute

## Scheme of Teaching and Evaluation F Y B Tech (Semester I)

(Civil Engineering, Mechanical Engineering, Electronics Engineering, Production Engineering)

Theory Courses										
Course Code	Course Name	Hr/Week			Credits	Examination Scheme (Evaluation in % Weightage)				
		L	T	P		TA	IST	ESE	Total	ESE (W) (hrs)
PH0001	Applied Physics-I	3	-	-	3	10	30	60	100	3
CH0001	Applied Chemistry-I	3	-	-	3	10	30	60	100	3
MA0001	Applied Mathematics-I	3	1	-	4	10	30	60	100	3
SE0001	Applied Mechanics	3	1	-	4	10	30	60	100	3
CO0001	Computer Programming	2	1	-	3	10	30	60	100	3
Total		14	3	-	17					

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		L	T	P		TA	ESE (O)	ESE (P)	Total	ESE (P) (hrs)
AS1001	Applied Science-I	-	-	3	1.5	50	50	100		
EE1001	Applied Mechanics	-	-	3	1.5	50	50	100		
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Total		-	-	12	6					

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Course Code	Course Name	Hr/Week			Credits					
		L	T	P						
CC4011	Industry-Academia Interaction	-	-	2	P/NP					
CC4012	E-Library/ Internet	-	-	3	-					
Total		-	-	5	-					

Total for Semester	L	T	P	Total Hours	Credits
	14	3	17	34	23

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# Veermata Jijabai Technological Institute

## Scheme of Teaching and Evaluation F Y B Tech (Semester II)

(Civil Engineering, Mechanical Engineering, Electronics Engineering, Production Engineering)

Theory Courses										
Course Code	Course Name	Hr/Week			Credits	Examination Scheme (Evaluation in % Weightage)				
		L	T	P		TA	IST	ESE	Total	ESE (W) (hrs)
PH0002	Applied Physics-II	3	-	-	3	10	30	60	100	3
CH0002	Applied Chemistry-II	3	-	-	3	10	30	60	100	3
MA0002	Applied Mathematics-II	3	1	-	4	10	30	60	100	3
EE0001	Basic Electrical & Electronics Engineering	3	1	-	4	10	30	60	100	3
ME0001	Engineering Graphics	2	1	-	3	10	30	60	100	3
Total		14	3	-	17					

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EE1001	Basic Electrical & Electronics Engineering	-	-	3	1.5	50	50		100	
ME1001	Engineering Graphics	-	-	3	1.5	50	50		100	
ME1002	Workshop	-	-	3	1.5	50	50		100	
Total		-	-	12	6					

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Course Code	Course Name	Hr/Week			Credits					
		L	T	P						
CC4021	Industry-Academia Interaction	-	-	2	P/NP					
CC4022	E-Library/ Internet	-	-	3	-					
Total		-	-	5	-					

Total for Semester	L	T	P	Total Hours	Credits
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