

**DIPLOMA IN ENGINEERING  
&  
SPECIAL PROGRAMMES  
FIRST YEAR**

**2007-2008**

**SEMESTER SYSTEM  
K - SCHEME**

**SYLLABUS**

**DIRECTORATE OF TECHNICAL EDUCATION  
TAMIL NADU**

**ANNEXURE- I**  
**CURRICULUM OUTLINE**

**I SEMESTER**

S.No.	SUBJECT	HOURS PER WEEK			
		Theory Hours	Tutorial / Drawing	Practical hours	Total Hours
1001	<a href="#">Communication English-I</a>	3	1	-	4
1002	<a href="#">Mathematics</a>	5	2	-	7
1003	<a href="#">Engineering Physics-I</a>	3	-	-	3
1004	<a href="#">Engineering Chemistry-I</a>	3	-	-	3
2005	<a href="#">Engineering Graphics</a>	-	6	-	6
2006	<a href="#">Physics Practical</a>	-	-	2	2
2007	<a href="#">Chemistry Practical</a>	-	-	2	2
2008	<a href="#">Computer Application</a>	-	-	4	4
2009	<a href="#">Workshop Practice</a>	-	-	4	4
TOTAL		14	9	12	35

**II SEMESTER**

S.No.	SUBJECT	HOURS PER WEEK			
		Theory Hours	Tutorial Drawing	Practical hours	Total Hours
2001	<a href="#">Communication English-II</a>	3	1	-	4
2002	<a href="#">Applied Mathematics</a>	5	2	-	7
2003	<a href="#">Engineering Physics-II</a>	3	-	-	3
2004	<a href="#">Engineering Chemistry-II</a>	3	-	-	3
2005	<a href="#">Engineering Graphics</a>	-	6	-	6
2006	<a href="#">Physics Practical</a>	-	-	2	2
2007	<a href="#">Chemistry Practical</a>	-	-	2	2
2008	<a href="#">Computer Application</a>	-	-	4	4
2009	<a href="#">Workshop Practice</a>	-	-	4	4
TOTAL		14	9	12	35

I & II Semester Duration: 16 Weeks (of study )

- Physical Education for atleast 3 hours/week shall be made compulsory for all students in the evening, after the general working hours of the Institution.

**ANNEXURE-II**  
**SCHEME OF EXAMINATION**

**I SEMESTER**

S.No.	SUBJECT	Examination Marks			Minimum for pass	Duration of Exam
		Internal assessment Marks	Board Exam. Marks	Total Marks		
1001	Communication English-I	25	75	100	40	3
1002	Mathematics	25	75	100	40	3
1003	Engineering Physics-I	25	75	100	40	3
1004	Engineering Chemistry-I	25	75	100	40	3
2005	Engineering Graphics	-	-	-	-	-
2006	Physics Practical	-	-	-	-	-
2007	Chemistry Practical	-	-	-	-	-
2008	Computer Application	-	-	-	-	-
2009	Workshop Practice	-	-	-	-	-
TOTAL		100	300	400		

**II SEMESTER**

S.No.	SUBJECT	Examination Marks			Minimum marks for pass	Duration of Exams
		Internal assessment Mark	Board Exam Mark	Total Marks		
2001	Communication English-II	25	75	100	40	3
2002	Applied Mathematics	25	75	100	40	3
2003	Engineering Physics-II	25	75	100	40	3
2004	Engineering Chemistry-II	25	75	100	40	3
2005	Engineering Graphics	25	75	100	40	3
2006	Physics Practical	25	75	100	50	3
2007	Chemistry Practical	25	75	100	50	3
2008	Computer Application	25	75	100	50	3
2009	Workshop Practice	25	75	100	50	3
TOTAL		225	675	900		

**ANNEXURE- I**  
**CURRICULUM OUTLINE**

**PART-TIME STUDY**

**I SEMESTER**

S.No.	SUBJECT	HOURS PER WEEK			
		Theory Hours	Tutorial Drawing	Practical hours	Total Hours
1001	Communication English-I	3	-	-	3
1002	Mathematics	5	-	-	5
1003	Engineering Physics-I	3	-	-	3
1004	Engineering Chemistry-I	3	-	-	3
2006	Physics Practical	-	-	2	2
2007	Chemistry Practical	-	-	2	2
2009	Workshop Practice	-	-	3	3
TOTAL		14	-	7	21

**II SEMESTER**

S.No.	SUBJECT	HOURS PER WEEK			
		Theory Hours	Tutorial Drawing	Practical hours	Total Hours
2001	Communication English-II	3	-	-	3
2002	Applied Mathematics	5	-	-	5
2003	Engineering Physics-II	3	-	-	3
2004	Engineering Chemistry-II	3	-	-	3
2006	Physics Practical	-	-	2	2
2007	Chemistry Practical	-	-	2	2
2009	Workshop Practice	-	-	3	3
TOTAL		14	0	7	21

I & II Semester Duration: 16 Weeks of study

2005 ENGINEERING GRAPHICS

2008 COMPUTER APPLICATION LAB

will figure in III SEMESTER

**ANNEXURE-II**  
**SCHEME OF EXAMINATION**  
**PART- TIME STUDY**

**I SEMESTER**

S.No	SUBJECT	Examination Marks			Minimum for pass	Duration of Exam Hours
		Internal assessment Mark	Board Exam. Marks	Total Marks		
1001	Communication English-I	25	75	100	40	3
1002	Mathematics	25	75	100	40	3
1003	Engineering Physics-I	25	75	100	40	3
1004	Engineering Chemistry-I	25	75	100	40	3
2006	Physics Practical	-	-	-	-	-
2007	Chemistry Practical	-	-	-	-	-
2009	Workshop Practice	-	-	-	-	-
TOTAL		100	300	400		

**II SEMESTER**

S.No	SUBJECT	Examination Marks			Minimum marks for pass	Duration of Exams Hours
		Internal assessment Mark	Board Exam Mark	Total Marks		
2001	Communication English-II	25	75	100	40	3
2002	Applied Mathematics	25	75	100	40	3
2003	Engineering Physics-II	25	75	100	40	3
2004	Engineering Chemistry-II	25	75	100	40	3
2006	Physics Practical	25	75	100	50	3
2007	Chemistry Practical	25	75	100	50	3
2009	Workshop Practice	25	75	100	50	3
TOTAL		175	525	700		