



RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA, BHOPAL

PROGRAMME NAME : Years Diploma in **Electrical And Electronics Engineering [E06]**
 Name of Scheme : **Jul.09** Implemented from Session 2009– 2010
 Scheme of Studies and Examinations for : **SIXTH SEMESTER** Exam Code: **890**

COURSE CODE	COURSE TITLE	PAP ER CODE	THEORY COMPONENT								PRACTICAL COMPONENT						TOTAL
			LECTURE S	CONTINUOUS EVALUATION		END OF THE TERM/ SEMESTER EVALUATION			TOTAL MARKS	PRACTICAL Hrs. Per Week	CONTIN UOUS EVALUA TION	END OF THE TERM/ SEMESTER EVALUATION			TOTAL		
				Hrs. Per Week	TERM WORK	PROGR- ESSIVE TESTS (TWO)	THEORY PAPER					LAB. WORK	PRACTICAL / ORAL EXAMINATION (VIVA)				
I	II	NO.	MARKS								DURATION (Hrs)					NO.	MARKS
601	MICROPROCESSOR AND MICROCONTROLLER	6405	04	15	10	10	01	100	03	135	02	15	01	50	03	65	200
611/ 612	COMPUTER PROGRAMMING / PROGRAMMABLE LOGIC CONTROLLER	6215 6216	06	15	10	10	01	100	03	135	02	15	01	50	03	65	200
603	ENERGY CONSERVATION & MANAGEMENT	6244	0 6	30	10	10	01	100	03	150	--	---	---	---	---	---	150
604	PROJECT	---	---	---	---	---	---	--	--	--	12	100	01	200	03	300	300
605	PROFESSIONAL ACTIVITIES (PA)	-----	--	--	--	--	--	--	--	--	02	GRADE TO BE AWARDED					
	TOTAL	-----	16	60	30	30		300		420	18	130		300		430	850

1. Number of Theory Papers	:	03
2. Total Theory Marks	:	300
3. Number of Practicals	:	03
4. Total Practical Marks	:	300
5. Total marks of Sessional +Prog. Asst.	:	250
6. Grand Total	:	850

Passing Marks for

(a) Theory : 33%

(b) Practical : 40%

(c) Sessional : 60%



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A). DISTRIBUTION OF MARKS

S No.	SEMESTE R	TOTAL OF									%RATIO OF THEORY (4): PRACTIC AL (7) =	%RATIO OF CONT. EVALN (8): /EN OF SEM EVALN
		THEORY COMPONENT				PRACTIAL COMPONENT			CONTI NUOU S EVAL UATI ON (1)+(2) +(5)=	END OF THE SEM EVAL UATI ON (3)+(6) =		
		CONTINUOUS EVALUTION		END OF SEMESTER EVALUTIO N	TOTAL	CONTINUOU S EVALUTION	END OF SEMESTER EVALUTION	TOTAL				
		PROGRESSIV E TESTS PASSING MARKS: NILL	SESSIONAL MARKS PASSING MARKS: 60%									
		1	2	3	4	5	6	7	8	9	10	11
1	FIRST	80	90	400	570	30	100	130	200	500	57/13	2/5
2	SECOND	80	75	400	555	95	250	345	250	650	555/345	25/50
3	THIRD	100	90	500	690	60	200	260	250	700	690/260	25/70
4	FOURTH	100	90	500	690	60	200	260	250	700	69/26	25/70
5	FIFTH	100	90	500	690	60	200	260	250	700	69/26	25/70
6	SIXTH	60	60	300	420	130	300	430	250	600	62/43	05/12
TOTAL		520	495	2600	3615	435	1250	1685	1450	3850	723/337	29/77



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B). DISTRIBUTION OF TIME PER WEEK

S. No.	SEMESTER	THEORY	PRACTIAL	PROFESSIONAL ACTIVIES#	TOTAL	PERCENTAGE WISE DISTRIBUTION OF THEORY (1) & PRACTIAL (2+3)
		(1)	(2)	(3)	(4)	(5)
1	FIRST	26	08	02	36	26/10
2	SECOND	22	12	02	36	22/14
3	THIRD	23	11	02	36	23/13
4	FOURTH	26	08	02	36	26/10
5	FIFTH	26	08	02	36	26/10
6	SIXTH	16	18	02	36	16/20
TOTAL		132	65	12	216	139/65

Two hours per week per semester, therefore total 12 hours for six semesters in a regular Diploma programme of three years duration.

C) AWARD OF DIVISION IN FINAL DIPLOMA

- 1) TOAL OF FIFTH SEMESTER MARKS: 950
TOTAL OF SIXTH SEMESTER MARKS: 850
GRAND TOTAL **1800**

- 2) GRADES OF PROFESSIONAL ACTIVIES: **Best of the two grades** obtained in P.A. of fifth and sixth semester.

