



# DR. APJ ABDUL KALAM UNIVERSITY, INDORE

## CREDIT BASED GRADING SYSTEM

PROGRAMME NAME: **THREE YEAR DIPLOMA IN ELECTRICAL ENGG**

NAME OF SCHEME :CGPA 2016

IMPLEMENTED FROM SESSION : JULY 2016

SCHEME OF STUDIES AND EXAMINATION FOR : **SEMESTER V**

EXAM CODE:

COURSE CODE	COURSE TITLE	PAPER CODE/ SUBJECT CODE	THEORY COMPONENT							PRACTICAL COMPONENT					TOTAL CREDIT	GRAND TOTAL OF MARKS				
			LECTURES	CONTINUOUS EVALUATION		END OF THE TERM/ SEMESTER EVALUATION			THEORY CREDIT	PRACTICAL Hrs. Per Week	CONTINUOUS EVALUATION	END OF THE TERM/ SEMESTER EVALUATION					PRACTICAL CREDIT			
				Hrs. PER WEEK	TERM WORK QUIZ, ASSIGNMENT	MID TERM TEST (TWO)		THEORY PAPER				LAB. WORK QUIZ, ASSIGNMENT	PRACTICAL /ORAL EXAMINATION (VIVA)							
						I	II	NO.					MARKS	DURATION (Hrs.)				NO.	MARKS	ON (Hrs.)
501	INSTRUMENTATION	EED 501T	05	10	10	10	01	70	03	04	---	---	---	---	---	---	04	100		
502	POWER SYSTEM OPERATION & PROTECTION	EED 502T	06	10	10	10	01	70	03	04	---	---	---	---	---	---	04	100		
503	POWER ELECTRONICS & APPLICATION	EED 503T	05	10	10	10	01	70	03	04	---	---	---	---	---	---	04	100		
504	UTILIZATION OF ELECTRICAL POWER	EED 504T	04	10	10	10	01	70	03	04	---	---	---	---	---	---	04	100		
505	ESTIMATING & COSTING	EED 505T	06	10	10	10	01	70	03	04	---	---	---	---	---	---	04	100		
501	INSTRUMENTATION	EED 501P	...	...	...	...	...	...	...	...	02	20	01	30	03	02	02	50		
502	POWER SYSTEM OPERATION & PROTECTION	EED 502P	...	...	...	...	...	...	...	...	02	20	01	30	03	02	02	50		
503	POWER ELECTRONICS & APPLICATION	EED 503P	...	...	...	...	...	...	...	...	02	20	01	30	03	02	02	50		
504	UTILIZATION OF ELECTRICAL POWER	EED 504P	...	...	...	...	...	...	...	...	02	20	01	30	03	02	02	50		
506	PROFESSIONAL ACTIVITIES	DE9999P	...	...	...	...	...	...	...	...	02	...	...	...	...	...	...	...		
<b>TOTAL</b>			26	50	50	50		350		20	10	80		120		08	28	700		

**Minimum Pass Grade in Theory & Practical 'D'**

Theory Credits : 20	Theory Marks : 350
Practical Credits : 08	Practical Marks : 120
<b>Total Credits : 28</b>	Quiz, Mid Term, Lab. Work : 230
	<b>TOTAL : 700</b>

**Note: \* For DE9999P there will be no examination and grading will be awarded only on the basis of internal assessment**



(...Nurturing Talents to Success)

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PROGRAMME NAME: **THREE YEAR DIPLOMA IN ELECTRICAL ENGG**

NAME OF SCHEME :CGPA 2016

IMPLEMENTED FROM SESSION : JULY 2016

SCHEME OF STUDIES AND EXAMINATION FOR : **SEMESTER VI**

EXAM CODE:

COURSE CODE	COURSE TITLE	PAPER CODE/ SUBJECT CODE	THEORY COMPONENT							PRACTICAL COMPONENT					TOTAL CREDIT	GRAND TOTAL OF MARKS		
			LECTURES	CONTINUOUS EVALUATION		END OF THE TERM/ SEMESTER EVALUATION			THEORY CREDIT	PRACTICAL Hrs. Per Week	CONTINUOUS EVALUATION	END OF THE TERM/ SEMESTER EVALUATION						
				Hrs. PER WEEK	TERM WORK QUIZ, ASSIGNMENT	MID TERM TEST (TWO)		THEORY PAPER				LAB. WORK QUIZ, ASSIGNMENT	PRACTICAL /ORAL EXAMINATION (VIVA)					
			I			II	NO.	MARKS	DURATION (Hrs.)	NO.	MARKS		ON (Hrs.)					
601	ENERGY CONSERVATION AND MANAGEMENT	EED 601T	06	10	10	10	01	70	03	04	---	---	---	---	---	---	04	100
602	INSTALLATION, MAINTENANCE AND TESTING	EED 602T	06	10	10	10	01	70	03	04	---	---	---	---	---	---	04	100
603	ELECTRIC TRACTION / PROGRAMMABLE LOGIC CONTROLLER	EED 611T/ 612T	06	10	10	10	01	70	03	04	---	---	---	---	---	---	04	100
602	INSTALLATION, MAINTENANCE AND TESTING	EED 602P	...	...	...	...	...	...	...	...	02	20	01	30	03	03	02	50
603	ELECTRIC TRACTION / PROGRAMMABLE LOGIC CONTROLLER	EED 611P/ 612P	...	...	...	...	...	...	...	...	02	20	01	30	03	03	02	50
604	PROJECT	EED 604P	...	...	...	...	...	...	...	...	12	100	01	30	200	03	12	300
605	PROFESSIONAL ACTIVITIES	DE9999P	...	...	...	...	...	...	...	...	02	...	...	...	...	...	...	...
<b>TOTAL</b>			24	30	30	30		210		12	18	140		120		08	26	700

**Minimum Pass Grade in Theory & Practical 'D'**

Theory Credits	: 12	Theory Marks	: 210
Practical Credits	: 14	Practical Marks	: 260
<b>Total Credits</b>	<b>: 26</b>	Quiz, Mid Term, Lab. Work	: 230
		<b>Total</b>	<b>: 700</b>

**Note: \* For DE9999P there will be no examination and grading will be awarded only on the basis of internal assessment**