SANKAR POLYTECHNIC COLLEGE(AUTONOMOUS), SANKAR NAGAR
ASSESSMENT METHODOLOGY
P101 - TAMIZHAR MARABU

ASSESSMENT	MODE	PORTIONS	DURATION	EXAM MARKS	CONVERTED TO		MARK SPLIT UP		
							MCQ (1 MARKS	2 MARKS (5/8)	TOTAL
CA1	WRITTEN TEST	UNIT 1,2	2 HOURS	60	10	10(BEST OF CA1, CA2. CA3)	50	10	60
CA2	WRITTEN TEST	UNIT 3,4	2 HOURS	60	10				
CA3	WRITTEN TEST	UNIT 5	1 HOUR	30	10		20	10	30
CA4	ASSIGNMENT	ALL UNITS (1 ASSIGNMENT FROM EACH UNIT)	*	20 (Average of Best 3)	20		*	*	*
CA5	WRITTEN TEST (MODEL EXAM)	ALL UNITS	2 HOURS	60	10		50	10	60
END EXAM	WRITTEN TEST	ALL UNITS	2 HOURS	60	60				

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ASSESSMENT METHODOLOGY
P102 - BASIC MATHEMATICS

		Internal Assessment (40 Marks)				End Examination (60 Marks)			
		CA1	CA2	CA3					
When to be conducted		After 4 Weeks	After 10 Weeks	After 12 Weeks	Total (40 Marks)				
Exam Marks		30	30	20					
Converted to		15	15	10					
ASSESSMENT	MODE	PORTIONS	DURATION	EXAM MARKS	CONVERTED TO	MARK SPLIT UP			
						MCQ (1 MARK)	Short Answer (2 Marks)	Descriptive Answer (10 Marks)	TOTAL
CA1	WRITTEN TEST	UNIT 1,2	1 HOUR	30	15	10	10	10	30
CA2	WRITTEN TEST	UNIT 3,4	1 HOUR	30	15	10	10	10	30
CA3	WRITTEN TEST	UNIT 5	1 HOUR	20	10	6	4	10	20
END EXAM	WRITTEN TEST	ALL UNITS	2 HOURS	60	60 (No Conversion)	20	10	30	60

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CONTINUOUS ASSESSMENT - 1

CA1 - UNIT I & II

Part - A			**Part - B**			**Part - C**			**TOTAL MARKS**
MCQ Questions (Understand, Apply Levels)			**Short Answer Questions (Apply, Analyze, Evaluate and Create Levels)**			**Descriptive Answer Questions (Apply, Analyze, Evaluate and Create Levels)**			
No.of Questions	Marks for Each Question	Total Marks	No.of Questions	Marks for Each Question	Total Marks	No.of Questions	Marks for Each Question	Total Marks	
10	1	10	5	2	10	1	10	10	30
5 Questions from each unit. All questions are compulsory			Minimum 2 Questions from each unit. All questions are compulsory			1 Question from each unit. Answer Any One.			

CONTINUOUS ASSESSMENT - 2

CAII - UNIT III & IV

Part - A			**Part - B**			**Part - C**			**TOTAL MARKS**
MCQ Questions (Understand, Apply Levels)			**Short Answer Questions (Apply, Analyze, Evaluate and Create Levels)**			**Descriptive Answer Questions (Apply, Analyze, Evaluate and Create Levels)**			
No.of Questions	Marks for Each Question	Total Marks	No.of Questions	Marks for Each Question	Total Marks	No.of Questions	Marks for Each Question	Total Marks	
10	1	10	5	2	10	1	10	10	30
5 Questions from each unit. All questions are compulsory			Minimum 2 Questions from each unit. All questions are compulsory			1 Question from each unit. Answer Any One.			

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CONTINUOUS ASSESSMENT - 3

CAIII - UNIT V

Part - A			Part - B			Part - C			TOTAL MARKS
MCQ Questions (Understand, Apply Levels)			**Short Answer Questions (Apply, Analyze, Evaluate and Create Levels)**			**Descriptive Answer Questions (Apply, Analyze, Evaluate and Create Levels)**			
No.of Questions	Marks for Each Question	Total Marks	No.of Questions	Marks for Each Question	Total Marks	No.of Questions	Marks for Each Question	Total Marks	
6	1	6	2	2	4	1	10	10	20
6 Questions from unit V. All questions are compulsory			2 Questions from unit V. All questions are compulsory			2 Questions from unit V. Answer Any One.			

END EXAMINATIONS (ENTIRE SYLLABUS)

Part - A			Part - B			Part - C			TOTAL MARKS
MCQ Questions (Understand, Apply Levels)			**Short Answer Questions (Apply, Analyze, Evaluate and Create Levels)**			**Descriptive Answer Questions (Apply, Analyze, Evaluate and Create Levels)**			
No.of Questions	Marks for Each Question	Total Marks	No.of Questions	Marks for Each Question	Total Marks	No.of Questions	Marks for Each Question	Total Marks	
20	1	20	5	2	10	3	10	30	60
4 Questions from each unit. All questions are compulsory			8 Questions - Minimum 1 from each unit. Answer Any 5 questions.			1 Question from each unit. Answer Any 3 Questions.			

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SANKAR POLYTECHNIC COLLEGE(AUTONOMOUS), SANKAR NAGAR
ASSESSMENT METHODOLOGY
P201 - TAMILS AND TECHNOLOGY

ASSESSMENT	MODE	PORTIONS	DURATION	EXAM MARKS	CONVERTED TO		MARK SPLIT UP		
							MCQ (1 MARKS	2 MARKS (5/8)	TOTAL
CA1	WRITTEN TEST	UNIT 1,2	2 HOURS	60	10	10(BEST OF CA1, CA2. CA3)	50	10	60
CA2	WRITTEN TEST	UNIT 3,4	2 HOURS	60	10				
CA3	WRITTEN TEST	UNIT 5	1 HOUR	30	10		20	10	30
CA4	ASSIGNMENT	ALL UNITS (1 ASSIGNMENT FROM EACH UNIT)	*	20 (Average of Best 3)	20		*	*	*
CA5	WRITTEN TEST (MODEL EXAM)	ALL UNITS	2 HOURS	60	10		50	10	60
END EXAM	WRITTEN TEST	ALL UNITS	2 HOURS	60	60				

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ASSESSMENT METHODOLOGY

Theory

		Internal Assessment (40 Marks)				End Examination (60 Marks)			
		CA1	CA2	CA3					
When to be conducted		After 4 Weeks	After 10 Weeks	After 12 Weeks	Total (40 Marks)				
Exam Marks		30	30	20					
Converted to		15	15	10					
ASSESSMENT	MODE	PORTIONS	DURATION	EXAM MARKS	CONVERTED TO	MARK SPLIT UP			
						MCQ (1 MARK)	Short Answer (2 Marks)	Descriptive Answer (10 Marks)	TOTAL
CA1	WRITTEN TEST	UNIT 1,2	1 HOUR	30	15	10	10	10	30
CA2	WRITTEN TEST	UNIT 3,4	1 HOUR	30	15	10	10	10	30
CA3	WRITTEN TEST	UNIT 5	1 HOUR	20	10	6	4	10	20
END EXAM	WRITTEN TEST	ALL UNITS	2 HOURS	60	60 (No Conversion)	20	10	30	60

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CONTINUOUS ASSESSMENT - 1

CA1 - UNIT I & II

Part - A			Part - B			Part - C			TOTAL MARKS
MCQ Questions (Understand, Apply Levels)			**Short Answer Questions (Apply, Analyze, Evaluate and Create Levels)**			**Descriptive Answer Questions (Apply, Analyze, Evaluate and Create Levels)**			
No.of Questions	Marks for Each Question	Total Marks	No.of Questions	Marks for Each Question	Total Marks	No.of Questions	Marks for Each Question	Total Marks	
10	1	10	5	2	10	1	10	10	30
5 Questions from each unit. All questions are compulsory			Minimum 2 Questions from each unit. All questions are compulsory			1 Question from each unit. Answer Any One.			

CONTINUOUS ASSESSMENT - 2

CAII - UNIT III & IV

Part - A			Part - B			Part - C			TOTAL MARKS
MCQ Questions (Understand, Apply Levels)			**Short Answer Questions (Apply, Analyze, Evaluate and Create Levels)**			**Descriptive Answer Questions (Apply, Analyze, Evaluate and Create Levels)**			
No.of Questions	Marks for Each Question	Total Marks	No.of Questions	Marks for Each Question	Total Marks	No.of Questions	Marks for Each Question	Total Marks	
10	1	10	5	2	10	1	10	10	30
5 Questions from each unit. All questions are compulsory			Minimum 2 Questions from each unit. All questions are compulsory			1 Question from each unit. Answer Any One.			

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CONTINUOUS ASSESSMENT - 3

CAIII - UNIT V

Part - A			Part - B			Part - C			TOTAL MARKS
MCQ Questions (Understand, Apply Levels)			**Short Answer Questions (Apply, Analyze, Evaluate and Create Levels)**			**Descriptive Answer Questions (Apply, Analyze, Evaluate and Create Levels)**			
No.of Questions	Marks for Each Question	Total Marks	No.of Questions	Marks for Each Question	Total Marks	No.of Questions	Marks for Each Question	Total Marks	
6	1	6	2	2	4	1	10	10	20
6 Questions from unit V. All questions are compulsory			2 Questions from unit V. All questions are compulsory			2 Questions from unit V. Answer Any One.			

END EXAMINATIONS (ENTIRE SYLLABUS)

Part - A			Part - B			Part - C			TOTAL MARKS
MCQ Questions (Understand, Apply Levels)			**Short Answer Questions (Apply, Analyze, Evaluate and Create Levels)**			**Descriptive Answer Questions (Apply, Analyze, Evaluate and Create Levels)**			
No.of Questions	Marks for Each Question	Total Marks	No.of Questions	Marks for Each Question	Total Marks	No.of Questions	Marks for Each Question	Total Marks	
20	1	20	5	2	10	3	10	30	60
4 Questions from each unit. All questions are compulsory			8 Questions - Minimum 1 from each unit. Answer Any 5 questions.			1 Question from each unit. Answer Any 3 Questions.			

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ASSESSMENT METHODOLOGY
Practical

		Continuous Assessment (40 Marks)				End Examination (60 Marks)
		CA1	CA2	CA3	CA 4	
Mode		Practical Test	Practical Test	Practical Document	Practical Test	Practical Examination
Portion		Part A Exercises	Part B Exercises	All Exercises	All Exercises	All Exercises
Duration		2 Hours	2 Hours	Regularly	3 Hours	3 Hours
Exam Marks		50	50	Each Experiment 10 Marks	100	100
Converted to		10	10	10	20	60
Marks		10 (Best of CA 1, CA2)		10	20	60
Interal Marks		40				60
Tendative Schedule		7th Week	14th Week	15th Week	16th Week	

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SCHEME OF EVALUATION

Model Practical and End Semester Examination - Practical Exam

Part	Description	Marks
A	Aim & Apparatus Required/Software Required	10
B	Circuit Diagram/Algorithm/Flow Chart	25
C	Connections/Program	25
D	Execution and Output/Result	30
E	Viva Voce	10
Total Marks		100

Note: Practical Document with Bonafide certificate must be submitted to Model Practical Examination and End Semester Practical Examination.

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ASSESSMENT METHODOLOGY

Practicum - Practical

		Continuous Assessment (40 Marks)				End Examination (60 Marks)
		CA1	CA2	CA3	CA 4	
Mode		Practical Test	Practical Test	Written Test Theory	Practical Test	Practical Examination
Portion		Part A Exercises	Part B Exercises	All Units	All Exercises	All Exercises
Duration		2 Hours	2 Hours	2 Hours	3 Hours	3 Hours
Exam Marks		60	60	60	100	100
Converted to		10	10	15	15	60
Marks		10 (Best of CA 1, CA2)		15	15	60
Interal Marks		40				60
Tentative Schedule		7th Week	14th Week	15th Week	16th Week	

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CA 3 - Written Test Theory

Entire Syllabus

Part - A			**Part - B**			**TOTAL MARKS**
MCQ Questions (Understand, Apply Levels)			**MCQ Questions (Apply, Analyze, Evaluate and Create Levels)**			
No.of Questions	Marks for Each Question	Total Marks	No.of Questions	Marks for Each Question	Total Marks	60
40	1	40	10	2	20	
8 Questions from each unit. Answer All Questions.			3 Questions from each unit. Out of 15 questions, 10 questions to be answered.			

SCHEME OF EVALUATION

Model Practical and End Semester Examination - Practical Exam

Part	Description	Marks
A	Aim & Apparatus Required	5
B	Circuit Diagram	20
C	Connections	20
D	Execution and Output/Result	25
E	MCQ from theory portion	20
F	Viva Voce	10
Total Marks		100

Note: Practical Document with Bonafide certificate must be submitted to Model Practical Examination and End Semester Practical Examination.

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SCHEME OF EVALUATION

Model Practical and End Semester Examination - Practical Exam

Part	Description	Marks
A	Aim & Apparatus Required	5
B	Algorithm or Flow Chart	20
C	Program	20
D	Execution and Output/Result	25
E	MCQ from theory portion	20
F	Viva Voce	10
Total Marks		100

Note: Practical Document with Bonafide certificate must be submitted to Model Practical Examination and End Semester Practical Examination.

SCHEME OF EVALUATION

Model Practical and End Semester Examination - Practical Exam

Part	Description for CAD Ex.	Marks	Part	Description for Ex: 5 to 8	Marks
A	Aim & Apparatus Required	5	A	Aim & Apparatus Required	5
B	Manual Drawing	10	B	Pipe Layout & Load Calculation	15
C	Circuit using CAD Software	45	C	Wiring Diagram & Material Calculation	25
D	Printout	10	D	Schedule of Materials with Cost	25
E	MCQ from theory portion	20	E	MCQ from theory portion	20
F	Viva Voce	10	F	Viva Voce	10
Total Marks		100	**Total Marks**		100

Note: Practical Document with Bonafide certificate must be submitted to Model Practical Examination and End Semester Practical Examination.

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SCHEME OF EVALUATION

Model Practical and End Semester Examination - Practical Exam

Part	Description	Marks
A	Aim & Apparatus Required	5
B	Circuit / Connection Diagram	20
C	Dismantle & Identify the Parts	20
D	Checking, Re-assembling & Testing	25
E	MCQ from theory portion	20
F	Viva Voce	10
Total Marks		100

Note: Practical Document with Bonafide certificate must be submitted to Model Practical Examination and End Semester Practical Examination.

Practicum - Theory

Type of Exam	Marks	Duration	Format
Theory	50 Marks	90 Minutes	25 MCQs (25 Marks) 5 Two Mark Questions (10 Marks) + 5 Three Marks Questions (15 Marks)
Practical	50 Marks	90 Minutes	1 Task - Based Practical Question (50 Marks)

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