

CONTINUOUS INTERNAL EVALUATION AND SEMESTER-END-EXAMINATION PATTERN
ACADEMIC BATCH 2022-23

CONTINUOUS INTERNAL EVALUATION (CIE)						
MATHEMATICS (L:T:P:: 2:2:2/ Credit: 04) Duration: 03 Hours						
		Internal Assessments (IAs)	Max. Marks	Average Marks	Marks after scale-down	Final Marks
Theory Component	IA	IA-1 (1.5 hr)	40	40	30 Marks	30+20 = 50
		IA-2 (1.5 hr)	40		Passing Standard (40% i. e 12 Marks)	
		IA-3 (1.5 hr)	40			
	Assignment	A-1 (1 hr)	10	10		
	AAT	AAT-1(1 hr)	10			
Practical Component	Cumulative Marks of Experiments	10 Marks/ Experiment (including regular and open-ended experiments)	-	15	20 Marks	
		(Write-up, Conduction, Viva-voce, Record, etc.) (2 hrs /Week /batch (Strength:15)			Passing Standard (40% i. e 08 Marks)	
	IA	IA-1 (02/03 hrs)	50	05		

SEMESTER END EXAMINATION (SEE)

Examination Duration: 03 hrs**Max. Marks: 100**

Note: The maximum of 04/05 questions to be set from the practical component of integrated course, the total marks of all questions should not be more than 30 marks.

			Max. Marks	Max. Marks	Final Marks
Theory Component	No. of Modules	05	200	100	50 Passing Standard (35% i.e 18 Marks)
	No. of Questions/Module	02	40		
	Marks/Question	20	20		
	No. of Questions to be answered/ module	01	20		
	No. of Questions to be answered/ course	05	100		

A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course if **CIE Score ≥ 40 %**, **SEE Score ≥ 35 %**, and a sum total of **CIE + SEE Score $\geq 40\%$**

CONTINUOUS INTERNAL EVALUATION (CIE)
PHYSICS (L:T:P:: 2:2:2/ Credit: 04) Duration : 03

		Internal Assessments (IAs)	Max. Marks	Average Marks	Marks after scale-down	Final Marks
Theory Component	IA	IA-1 (1.5 hr)	40	40	30 Marks	30+20 = 50
		IA-2 (1.5 hr)	40		Passing Standard (40% i. e 12 Marks)	
		IA-3 (1.5 hr)	40			
	Assignment	A-1 (1 hr)	10	10		
	AAT	AAT-1(1 hr)	10			
Practical Component	Cumulative Marks of Experiments	10 Marks/ Expt. (Write-up, Conduction, Viva-voce, Report, etc.) (2 hrs /Week /batch (Strength:15)	-	15	20 Marks Passing Standard (40% i. e 08 Marks)	
	IA	IA-1 (02/03 hrs)	50	05		

SEMESTER END EXAMINATION (SEE)

Examination Duration: 03 hrs

Max. Marks: 100

Note: The maximum of 04/05 questions to be set from the practical component of integrated course, the total marks of all questions should not be more than 30 marks.

			Max. Marks	Max. Marks	Final Marks
Theory Component	No. of Modules	05	200	100	50 Passing Standard (35% i.e 18 Marks)
	Questions/Module	02	40		
	Marks/Question	20	20		
	No. of Questions to be answered/ module	01	20		
	No. of Questions to be answered/ course	05	100		

A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course if **CIE Score $\geq 40\%$** , **SEE Score $\geq 35\%$** , and a sum total of **CIE + SEE Score $\geq 40\%$**

CONTINUOUS INTERNAL EVALUATION (CIE)
CHEMISTRY (L:T:P:: 2:2:2/ Credit: 04) Duration : 03

		Internal Assessments (IAs)	Max. Marks	Average Marks	Marks after scale-down	Final Marks
Theory Component	IA	IA-1 (1.5 hr)	40	40	30 Marks	30+20 = 50
		IA-2 (1.5 hr)	40		Passing Standard (40% i. e 12 Marks)	
		IA-3 (1.5 hr)	40			
	Assignment	A-1 (1 hr)	10	10		
	AAT	AAT-1(1 hr)	10			
Practical Component	Cumulative Marks of Experiments	10 Marks/ Expt. (Write-up, Conduction, Viva-voce, Report, etc.) (2 hrs /Week /batch (Strength:15)		15	20 Marks Passing Standard (40% i. e 08 Marks)	
	IA	IA-1 (02/03 hrs)	50	05		

SEMESTER END EXAMINATION (SEE)

Examination Duration: 03 hrs

Max. Marks: 100

Note: The maximum of 04/05 questions to be set from the practical component of integrated course, the total marks of all questions should not be more than 30 marks.

			Max. Marks	Max. Marks	Final Marks
Theory Component	No. of Modules	05	200	100	50 Passing Standard (35% i.e 18 Marks)
	Questions/Module	02	40		
	Marks/Question	20	20		
	No. of Questions to be answered/ module	01	20		
	No. of Questions to be answered/ course	05	100		

A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course if **CIE Score $\geq 40\%$** , **SEE Score $\geq 35\%$** , and a sum total of **CIE + SEE Score $\geq 40\%$**

CONTINUOUS INTERNAL EVALUATION (CIE)
PRINCIPLES OF PROGRAMMING USING C (ESC)
 L:T:P:: 2:0:2/ Credit: 03 **Duration: 03**

		Internal Assessments (IAs)	Max. Marks	Average Marks	Marks after scale-down	Final Marks
Theory Component	IA	IA-1 (1.5 hr)	40	40	30 Marks	30+20 = 50
		IA-2 (1.5 hr)	40		Passing Standard (40% i. e 12 Marks)	
		IA-3 (1.5 hr)	40			
	Assignment	A-1 (1 hr)	10			
	AAT	AAT-1(1 hr)	10			
Practical Component	Cumulative Marks of Experiments	10 Marks/ Expt. (Write-up, Conduction, Viva-voce, Report, etc.) (2 hrs /Week /batch (Strength:15)		15	20 Marks Passing Standard (40% i. e 08 Marks)	
	IA	IA-1 (02/03 hrs)	50	05		

SEMESTER END EXAMINATION (SEE)

Examination Duration: 03 hrs

Max. Marks: 100

Note: The maximum of 04/05 questions to be set from the practical component of integrated course, the total marks of all questions should not be more than 30 marks.

			Max. Marks	Max. Marks	Final Marks
Theory Component	No. of Modules	05	200	100	50 Passing Standard (35% i.e 18 Marks)
	Questions/Module	02	40		
	Marks/Question	20	20		
	No. of Questions to be answered/ module	01	20		
	No. of Questions to be answered/	05	100		

A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course if **CIE Score** \geq 40 %, **SEE Score** \geq 35 %, and a sum total of **CIE + SEE Score** \geq 40%

CONTINUOUS INTERNAL EVALUATION (CIE)

INTRODUCTION TO C PROGRAMMING (ESC-I/II)

L:T:P:: 2:0:2/ Credit: 04 **Duration:** 03

		Internal Assessments (IAs)	Max. Marks	Average Marks	Marks after scale-down	Final Marks
Theory Component	IA	IA-1 (1.5 hr)	40	40	30 Marks	30+20 = 50
		IA-2 (1.5 hr)	40		Passing Standard (40% i. e 12 Marks)	
		IA-3 (1.5 hr)	40			
	Assignment	A-1 (1 hr)	10			
	AAT	AAT-1(1 hr)	10			
Practical Component	Cumulative Marks of Experiments	10 Marks/ Expt. (Write-up, Conduction, Viva-voce, Report, etc.) (2 hrs /Week /batch (Strength:15)		15		
	IA	IA-1 (02/03 hrs)	50	05	Passing Standard (40% i. e 08 Marks)	

SEMESTER END EXAMINATION (SEE)

Examination Duration: 03 hrs

Max. Marks: 100

Note: The maximum of 04/05 questions to be set from the practical component of integrated course, the total marks of all questions should not be more than 30 marks.

			Max. Marks	Max. Marks	Final Marks
Theory Component	No. of Modules	05	200	100	50 Passing Standard (35% i.e 18 Marks)
	Questions/Module	02	40		
	Marks/Question	20	20		
	No. of Questions to be answered/ module	01	20		
	No. of Questions to be answered/ course	05	100		

A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course if **CIE Score** \geq 40 %, **SEE Score** \geq 35 %, and a sum total of **CIE + SEE Score** \geq 40%

CONTINUOUS INTERNAL EVALUATION (CIE)
PROGRAMMING LANGUAGE COURSES (PLC -I/II)
 L:T:P:: 2:0:2/ Credit: 03 **Duration : 03**

		Internal Assessments (IAs)	Max. Marks	Average Marks	Marks after scale-down	Final Marks
Theory Component	IA	IA-1 (1.5 hr) ✓	40	40	30 Marks	
		IA-2 (1.5 hr) ✓	40		Passing Standard (40% i. e 12 Marks)	
		IA-3 (1.5 hr) ✓	40			
	Assignment	A-1 (1 hr)	10 ✓	10 ✓		
	AAT	AAT-1(1 hr)	10 ✓			
Practical Component	Cumulative Marks of Experiments	10 Marks/ Expt. (Write-up, Conduction, Viva-voce, Report, etc.) (2 hrs /Week /batch (Strength:15)		15 ✓	20 Marks Passing Standard (40% i. e 08 Marks)	30+20 = 50
	IA	IA-1 (02/03 hrs)	50 ✓	05 ✓		

SEMESTER END EXAMINATION (SEE)
Examination Duration: 03 hrs Max. Marks: 100

Note: The maximum of 04/05 questions to be set from the practical component of integrated course, the total marks of all questions should not be more than 30 marks.

			Max. Marks	Max. Marks	Final Marks
Theory Component	No. of Modules	05	200	30 ✓	50 ✓ Passing Standard (35% i.e 18 Marks)
	Questions/Module	02	40		
	Marks/Question	20	20		
	No. of Questions to be answered/ module	01	20		
	No. of Questions to be answered/ course	05	100		

A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course if **CIE Score ≥ 40 %**, **SEE Score ≥ 35 %**, and a sum total of **CIE + SEE Score ≥ 40%**

CONTINUOUS INTERNAL EVALUATION (CIE)

COMPUTER AIDED ENGINEERING DRAWING: 22CED13/23

L: T:P: 2:0:2/ Credit: 03 Duration: 03

- CIE shall be evaluated for max. marks of 100 and later the same shall be scaled-down to 50 marks as detailed below:
- CIE component should comprise of Continuous evaluation of Drawing work of students based on below detailed weightage.

Module	Max. Marks Weightage	Evaluation Weightage in marks	
		Computer display and print out (a)	Sketching (b)
Module 1	35	15	20
Module 2	35	15	20
Module 3	60	20	40
Module 4	70	30	40
	200	80	120
Total	100	80	(Scaled down to 20 Marks) 20
Module 5	10	5	5
Consideration of Class work		Total of Modules 1 to 4 [(a) + (b)] = 100 marks will be scaled down to 20 Marks + 10 marks for AAT from Module 5 = 30 marks	

- Two tests covering all the modules is to be conducted and evaluation to be based on SEE pattern, and the average of two tests is to be scaled down to **20 Marks**.
- The final CIE (50) = Class work marks (30) + Test marks (20)

SEMESTER END EXAMINATION (SEE)

Examination Duration: 03 hrs Max. Marks: 100

Question paper pattern:

- Module 1 and Module 2 will have ONE question each. Student required to answer any ONE question.
- Module 3 will have TWO questions. Student required to answer any ONE question.
- Module 4 will have TWO questions. Student required to answer any ONE question.
- Module 5 is for understanding the application concepts and for practice using the necessary software. This module is not considered for SEE.

Scheme of Evaluation:

Each of the question will be distributed in to TWO segments. The first being **SKETCHING** to its actual scale in the sketch book followed by the second segment being **DRAFTING** using a relevant Graphics Software.

Q. No	Question Paper Pattern	Marks for SKETCHING	Marks for DRAFTING	TOTAL MARKS
1	Module 1 and Module 2	5	25	30
2	Module 3	10	30	40
3	Module 4	5	25	30
	Total Marks	20	80	100

CoE 26/12/2022

26.12.2022
Dean (A)

Principal

CONTINUOUS INTERNAL EVALUATION (CIE)
INTRODUCTIONS TO CIVIL ENGINEERING/ ELECTRICAL ENGINEERING / ELECTRONICS
ENGINEERING/ MECHANICAL ENGINEERING
 (ESC-I/II,ETC-I/II) L:T:P:: 3:0:0/ Credit: 3

		Internal Assessments (IAs)	Max. Marks	Average Marks	Marks after scale-down	Final Marks
Theory Component	IA	IA-1 (1.5 hrs)	40	40	30	50
		IA-2 (1.5 hrs)	40			
		IA-3 (1.5 hrs)	40			
	Assignment	A-1 (1hr)	20	20	20	Passing Standard (40% i. e 20 Marks)
	AAT	AAT-1(1 hr)	20			


SEMESTER END EXAMINATION (SEE)

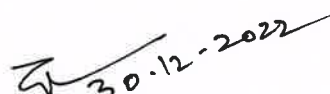
Examination Duration: 03 hrs

Max. Marks: 100

			Max. Marks	Max. Marks	Final Marks
Theory Component	No. of Modules	05	200	100	50 Passing Standard (35% i. e 18 Marks)
	Questions/Module	02	40		
	Marks/Question	20	20		
	No. of Questions to be answered/ module	01	20		
	No. of Questions to be answered/ course	05	100		

A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course if **CIE Score $\geq 40\%$** , **SEE Score $\geq 35\%$** , and a sum total of **CIE + SEE Score $\geq 40\%$**


CoE 30/12/2022


Dean (A)


Principal

CONTINUOUS INTERNAL EVALUATION (CIE)

SAMKRUTIKA KANNADA/BALAKE KANNADA/INDIAN CONSTITUTION /INNOVATION AND DESIGN THINKING /SCIENTIFIC FOUNDATIONS OF HEALTH

L:T:P:: 1:0:0/ Credit: 01

Duration: 01 hrs

		Internal Assessments (IAs)	Max. Marks	Average Marks	Marks after scale-down	Final Marks
Continuous Internal Evaluation Component	IA (MCQs)	IA-2 (1hr)	40	40	30	50
		IA-3 (1hr)	40			Passing Standard (40% i. e 20 Marks)
	Assignment	A-1 (1hr)	20	20		
	AAT	AAT-1(1 hr)	20			


SEMESTER END EXAMINATION (SEE)

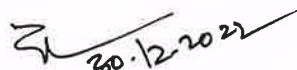
Examination Duration: 01 hr

Max. Marks: 50

			Max. Marks	Final Marks
Theory Component (MCQs)	Marks/Question	1	50	50
	No. of Questions to be answered/course	50	50	Passing Standard (35% i. e 18 Marks)

A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course if **CIE Score $\geq 40\%$** , **SEE Score $\geq 35\%$** , and a sum total of **CIE + SEE Score $\geq 40\%$**


CoE 30/12/2022


Dean (A)


Principal