

CAMBRIDGE INSTITUTE OF TECHNOLOGY

An Autonomous Institution

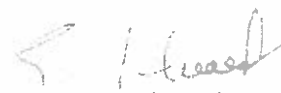
K.R. PURAM, BENGALURU – 560 036. Ph: 080-2561 8798 / 2561 8799

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NIRF Innovation Ranked, UGC 2(f), ISO Certified | Recognized by Govt. of Karnataka



Process for Autonomous Scheme (w.e.f. 2023-2024)


Principal

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ESC / PCC / PCC with handson (04 or 03 Credit Courses)

CIE: 30(IA – Internal Assessment Tests) + 20(CRA – Course Related Activities)

- 1. IA (30 Marks):** Two IA of 50 Marks each is conducted. Average of two IA is considered this will make to 50 Marks which is scaled down to 30 Marks.

Note1: Each IA shall be conducted for 50% coverage of syllabus.

Note2: If module 5 is application oriented then the each IA shall be conducted after covering 2 modules of the syllabus. The 5th module can be assessed based on report on the expert lecture / poster presentation / seminar / hands-on ...

Minimum Passing Marks 12

2. CRA (20 Marks):

Parameter		Marks
a.	Assignments	5
b.	Any two assessment methods viz. Course Seminars, Quiz, Group Discussions, Case Studies, In class assignments, projects, etc. <i>Note: If project based assessment is used, only one assessment may be adopted.</i>	15
	OR	
	Participation for Online Certificate Course of minimum duration of 8 to 12 hours <i>Note: Proof in terms of participation certificate or submission of online course assignment to be submitted (free online courses may be selected)</i>	15
Total		20
Minimum Passing Marks		10

Total CIE = 30(IA) + 20 (CRA) = 50

Minimum marks for CIE: 22 Marks.

SEE is conducted for 100 Marks, which is scaled down to 50 Marks.

Minimum marks for SEE: 35% of 50 = 18 Marks

Note: Minimum Passing Standard in a course: CIE + SEE = 40 Marks

The minimum passing marks is the binding on the course instructor based on the discussion with HoD / Dean / Principal

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IBSC / IESC / IPCC / IPEC (04 or 03 Credit Courses):

CIE: 20(IA – Internal Assessment Tests) + 10(CRA – Course Related Activities) + 20(Practical)

1. **IA (20 Marks):** Two IA of 50 Marks each is conducted. Average of two IA is considered this will make to 50 Marks which is scaled down to 20 Marks.

Note1: Each IA shall be conducted for 50% coverage of syllabus.

Note2: If module 5 is application oriented then the each IA shall be conducted after covering 2 modules of the syllabus. The 5th module can be assessed based on report on the expert lecture / poster presentation / seminar / hands-on ...

Minimum Marks 8

2. **CRA (10 Marks):**

Parameter		Marks
a.	Assignments	2
b.	Any two assessment methods viz. Course Seminars, Quiz, Group Discussions, Case Studies, In class assignments, online certificate, etc.	8
Total		10
Minimum Marks		4

3. **Practical (20 Marks):**

Students can opt any of the following:

- a) Guided Lab Experiments

Continuous Assessment			Test	
Parameters		Marks	Parameters	Marks
Continuous Assessment	Regularity	1	Write Up	8
	Observation + Conduction	4	Conduction/ Execution	30
	Viva	2	Viva voce	12
	Record write up	3	Total Marks	50
Total Marks		10	Scaled down to 10 Marks	
Minimum Marks		4	Minimum Marks	6

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b)

- (i) Guided Project / Research Paper / Survey Reports related to the course. Evaluation is based on the respective course instructor.

Presentation at the end of the semester	
Parameter	Marks
Relevance	2
Presentation and flow of slides	4
Results / Observations	4
Report	6
Viva	4
Total Marks	20
Minimum Marks	10

- (ii) 3 mandatory lab experiments (Simulation based experiments / Demo experiments) shall be conducted, questions on those experiments shall be included in SEE.

Total CIE = 20(IA) + 10(CRA) + 20(Practical Component) = 50

Minimum marks for CIE: 22 Marks.

SEE is conducted for 100 Marks, which is scaled down to 50 Marks. SEE question paper shall include 15% of questions from the practical component.

Minimum marks for SEE: 35% of 50 = 18 Marks

Note: Minimum Passing Standard in a course: CIE + SEE = 40 Marks

The minimum passing marks is the binding on the course instructor based on the discussion with HoD / Dean / Principal

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ESCL / PCCL (1 Credit Course):

Continuous Assessment			Test	
Parameters		Marks	Parameters	Marks
Continous Assessment	Regularity	2	Write Up	7
	Observation + Conduction	8	Conduction/ Execution	35
	Viva	4	Viva voce	8
	Record write up	6	Total Marks	50
Total Marks		20	Scaled down to 30 Marks	
Minimum Marks		10	Minimum Marks	15

Total CIE = 20(Continuous Assessment) + 30(Test) = 50

Minimum marks for CIE: 25 Marks.

SEE is conducted for 100 Marks, which is scaled down to 50 Marks.

Minimum marks for SEE: 35% of 50 = 18 Marks

AEC (2 Credit Course)

For course type L:T:P = 2:0:0

CIE: 30(IA – Internal Assessment Tests) + 20(CRA – Course Related Activities)

- 1. IA (30 Marks):** Two IA of 50 Marks each is conducted. Average of two IA is considered this will make to 50 Marks which is scaled down to 30 Marks.

Note1: Each IA shall be conducted for 50% coverage of syllabus.

Note2: If module 5 is application oriented then the each IA shall be conducted after covering 2 modules of the syllabus. The 5th module can be assessed based on report on the expert lecture / poster presentation / seminar / hands-on ...

Minimum Passing Marks 12

2. CRA (20 Marks):

	Parameter	Marks
a.	Assignments	5
b.	Any two assessment methods viz. Course Seminars, Quiz, Group Discussions, Case Studies, In class assignments, projects,etc. <i>Note: If project based assessment is used, only one assessment may be adopted.</i>	15
	OR	
	Participation for Online Certificate Course of minimum duration of 40 hours	15
Total		20
Minimum Passing Marks		10

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Total CIE = 30(IA) + 20 (CRA) = 50

Minimum marks for CIE: 22 Marks.

SEE is conducted for 100 Marks, which is scaled down to 50 Marks.

Minimum marks for SEE: 35% of 50 = 18 Marks

Note: Minimum Passing Standard in a course: CIE + SEE = 40 Marks

The minimum passing marks is the binding on the course instructor based on the discussion with HoD / Dean / Principal

For course type L:T:P = 0:2:2

Continuous Assessment			Test	
Parameters		Marks	Parameters	Marks
Continous Assessment	Regularity	2	Write Up	7
	Observation + Conduction	8	Conduction/ Execution	35
	Viva	4	Viva voce	8
	Record write up	6	Total Marks	50
Total Marks		20	Scaled down to 30 Marks	
Minimum Marks		10	Minimum Marks	15

Total CIE = 20 (Continous Assessment) + 30(Test) = 50

Minimum marks for CIE: 25 Marks.

SEE is conducted for 100 Marks, which is scaled down to 50 Marks.

Minimum marks for SEE: 35% of 50 = 18 Marks

IOEC (3 Credit Course):

- I. These Courses will be offered by each department on the emerging technologies and Centre of Excellence to students of other branches. These courses shall not be offered to the students of offering department.

OR

- II. Students can opt for equivalent online certificate course (in confirmation and approval from the course instructor after submission of relevant document including registration) of duration of minimum 40 hours or Multiple certifications covering 40 hours will be accepted.

OR

- III. In place of OEC students may carry out any industrial internship or societal internship or societal project. Students have to submit the following – Request letter from our institution to the external organization, Letter of acceptance from the organization, Progress report / Attendance report)

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OR

- IV. The eligible students (having CGPA ≥ 7.5 without any backlogs) may register for Research work leading to a publication in reputed journal at the 5th semester in lieu of an Open elective. The Credit for the same shall be reflected in the 8th Semester grade card.

CIE: 20(IA – Internal Assessment Tests) + 10(CRA – Course Related Activities) + 20(Practical)

- I. **IA (20 Marks):** Two IA of 50 Marks each is conducted. Average of two IA is considered this will make to 50 Marks which is scaled down to 20 Marks.

Note1: Each IA shall be conducted for 50% coverage of syllabus.

Note2: If module 5 is application oriented then the each IA shall be conducted after covering 2 modules of the syllabus. The 5th module can be assessed based on report on the expert lecture / poster presentation / seminar / hands-on ...

Minimum Marks 8

CRA (10 Marks):

Parameter		Marks
a.	Assignments	2
b.	Any two assessment methods viz. Course Seminars, Quiz, Group Discussions, Case Studies, In class assignments, etc.	8
Total		10
Minimum Marks		4

Practical (20 Marks):

Continuous Assessment			Test	
Parameters		Marks	Parameters	Marks
Continuous Assessment	Regularity	1	Write Up	8
	Observation + Conduction	4	Conduction/ Execution	30
	Viva	2	Viva voce	12
	Record write up	3	Total Marks	50
Total Marks		10	Scaled down to 10 Marks	
Minimum Marks		4	Minimum Marks	6

- II) Full credit transfer on submission of graded certificate including both CIE and SEE.

- III) and IV): For industry internship / research a monthly progress report from industry / research organization indicating attendance and work progress has to be submitted and Presentation will be taken at the end of the semester for award of grade.

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Presentation at the end of the semester		
Parameter	Marks (Industry Internship)	Marks (Research)
Regularity	10	--
Relevance	10	10
Presentation and flow of slides	20	20
Results / Observations	20	20
Report	30	10
Publication	--	30
Viva	10	10
Total Marks	100	100
Minimum Marks	50	50

HSMC (2 Credit Course):

Biology for Engineers / Universal Human Values / Research Methodology and IPR / Project Management / Technical English and Soft skill.....

Offline mode:

Regular classes will be conducted as per the timetable, CIE and SEE will also conducted through offline mode (only MCQs).

CIE (50) = IA(30) + Activities(20)

a) IA (30 Marks)

IA1 and IA2 will be conducted for 25 marks each.

IA = Average of IA1 and IA2 will be scaled up to 30 Marks

b) Activities (20 Marks)

- Assignment: 10 Marks
- Quiz / Seminar / Unit Test: 10 Marks

SEE (50): Will be conducted for 50 marks comprising of only MCQs in offline mode

Note: To clear any subject, CIE + SEE = 40 Marks

Online mode:

Students can opt for equivalent online certificate course (in confirmation with the course instructor) and full credit transfer can be claimed on submission of graded certificate of duration of minimum 25 hours (which includes CIE and SEE)

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HSMC (1 Credit Course):

Offline Mode (SFH / Kannada / CIP / EVS or any other 1 credit course):

Regular classes will be conducted as per the timetable, CIE and SEE will also be conducted through offline mode (only MCQs).

CIE (50) = IA(30) + Activities(20)

a) IA (30 Marks)

IA1 and IA2 will be conducted for 25 marks each.

IA = Average of IA1 and IA2 will be scaled up to 30 Marks

b) Activities (20 Marks)

- Assignment: 10 Marks
- Quiz / Seminar / Unit Test: 10 Marks

SEE (50): Will be conducted for 50 marks comprising of only MCQs in offline mode.

Note: To clear any subject, CIE + SEE = 40 Marks

Online mode: (SFH / EVS – Excluding Kannada and CIP)

Students can opt for equivalent online certificate course (in confirmation with the course instructor) and full credit transfer can be claimed on submission of graded certificate of duration of minimum 15 hours (which includes CIE and SEE).