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BMS Institute of Technology and Management

(An Autonomous Institution, Affiliated to VTU Belagavi)

Avalahalli, Doddaballapur Main Road, Bengaluru, Karnataka – 560064

Ref.: BMSIT&M/Exam/2023-24/ 104

Date: 21.09.2024

**CONTINUOUS INTERNAL EVALUATION (CIE)
AND
SEMESTER END EXAMINATION (SEE) PATTERN**

(Applicable to UG students admitted from the 2022 batch, effective from the Academic year 2024-25 onwards)

The UG students admitted from the 2022 batch onwards are hereby informed to note the following regarding Continuous Internal Evaluation and Semester End Examination pattern:

- The Weightage of Continuous Internal Evaluation (CIE) is 50% and for Semester End Examination (SEE) is 50%.
- The Minimum passing mark for the CIE is 40% of the Maximum marks (i.e. 20 marks out of 50) and for the SEE minimum passing mark is 35% of the Maximum marks (i.e. 18 out of 50 marks).
- A student will be declared to have passed the course if they secure a minimum of 40% (i.e. 40 marks out of 100) in the combined total of the CIE and SEE.

The following tables summarize the CIE and SEE Patterns for the courses of various credits:

INTEGRATED PROFESSIONAL COMPETENCE COURSE (IPCC) COURSES 4 OR 3 CREDITS							
Evaluation Type		Internal Assessments (IAs)	Test/ Exam Marks Conducted for	Marks to be scaled down to	Min. Marks to be Scored	Evaluation Details	
Theory Component	CIE - Internal Assessment (IA) Tests	CIE – Test 1 (1.5 hr)	40	20	-	The sum of the two internal assessment tests will be 80 Marks and the same shall be scaled down to 20 Marks .	
		CIE – Test 2 (1.5 hr)	40				
	CIE – CCA (Comprehensive Continuous Assessment)	CCA	10	10	-		Any one assessment method can be used from the list appended below.
	Total CIE Theory			30	12		
Practical Component	CIE - Practical		30	10	-	Each laboratory experiment is to be	

					assessed for 30 Marks using appropriate rubrics.
	CIE Practical Test	20	10	-	One test after all experiments to be conducted for 20 Marks
	Total CIE Practical		20	08	
Total CIE Theory + Practical			50	20	
	SEE	100	50	18	SEE exam is a theory exam, conducted for 100 Marks , scored marks are scaled down to 50 Marks .
	CIE + SEE		100	40	
Note: The assessment of the laboratory component for the IPCC courses shall be restricted to CIE only.					

PROFESSIONAL CORE COURSES (PCC) / ENGINEERING SCIENCE COURSES (ESC)						
03 OR 02 CREDITS						
Evaluation Type		Internal Assessments (IAs)	Test/Exam Marks Conducted for	Marks to be scaled down to	Min. Marks to be Scored	Evaluation Details
Theory Component	CIE – IA Tests	CIE – Test 1 (1.5 hr)	40	30	-	The sum of the two internal assessment tests will be 80 Marks and the same will be scaled down to 30 Marks .
		CIE – Test 2 (1.5 hr)	40			
	CIE - CCAs	CCA	20	20	-	Any Two assessment methods can be used from the list. If it is project-based, one CCA shall be given.
	Total CIE Theory				50	20
	SEE		100	50	18	SEE is a theory exam, conducted for 100 Marks , scored marks are scaled down to 50 Marks .
	CIE + SEE			100	40	

NON-IPCC COURSES

01 CREDIT - MULTIPLE CHOICE QUESTION TYPE

Evaluation Type		Internal Assessments (IAs)	Test/ Exam Marks Conducted for	Marks to be scaled down to	Min. Marks to be Scored	Evaluation Details
Continu ous Internal Evaluati on Compon ent	CIE - IA Tests (MCQs)	CIE - Test 1 (1 hr)	40	40	-	<p>The question paper pattern for this course shall be an MCQ of 1 or 2 Marks (s).</p> <p>The questions with 2 Marks can be framed based on a higher Bloom's level.</p> <p>The sum of the two internal assessment tests will be 80 Marks, and the same will be scaled down to 40 Marks.</p> <p>Any One Assessment method can be used from the list provided below.</p>
		CIE - Test 2 (1 hr)	40			
	CIE - CCAs	CCA	10	10	-	
	Total CIE			50	20	
SEE (MCQ Type)				50	18	<p>The question paper pattern for this course shall be an MCQ of 1 or 2 Marks (s).</p> <p>The questions with 2 Marks can be framed based on higher Bloom's level.</p> <p>MCQ-type question papers of 50 questions with each question of a 01 Mark, the examination duration is 01 hour.</p>
CIE + SEE				100	40	

PROFESSIONAL CORE COURSE LABORATORY (PCCL) / ABILITY ENHANCEMENT COURSE LABORATORY (AEC)					
01 CREDIT					
Evaluation Type	Internal Assessments (IAs)	Test/Exam Marks Conducted for	Marks to be scaled down to	Min. Marks to be Scored	Evaluation Details
Continuous Internal Evaluation	CIE - Practical	30	30		Each laboratory experiment is to be evaluated for 30 Marks using appropriate rubrics.
	CIE - Practical Test	50	20		One test after all experiments is to be conducted for 50 Marks and to be scaled down to 20 Marks .
	Total CIE	-	50	20	
Semester End Examination		100	50	18	SEE to be conducted for 100 Marks .
CIE+SEE		100		40	

NON-IPCC / ABILITY ENHANCEMENT COURSE (AEC)					
01 CREDIT - DESCRIPTIVE TYPE					
Evaluation Type	Internal Assessments (IAs)	Test/Exam Marks Conducted for	Marks to be scaled down to	Min. Marks to be Scored	Evaluation Details
Theory Component	CIE - IA Tests	CIE - Test 1 (1.5 hr)	40	30	The sum of the two internal assessment tests will be 80 Marks and the same will be scaled down to 30 Marks . Any Two assessment methods can be used from the list. If it is project-based, one CCA shall be given.
		CIE - Test 2 (1.5 hr)	40		
	CIE - CCAs	CCA	20	20	
	Total CIE Theory			50	

SEE	100	50	18	SEE is a theory exam, conducted for 100 Marks for 02 Hours duration , scored marks are scaled down to 50 Marks.
CIE + SEE		100	40	

**COMPUTER AIDED ENGINEERING DRAWING (BCEDK103/BCEDK203)
3 CREDIT**

Evaluation Type		Topics/ Modules	Computer Printout	Preparatory Sketch	Max Marks	Total Marks	Marks to be Scaled Down to	Min Marks to Pass
CIE	Sketch Book and CAD Modelling	Projection of Points	10	05	15	200	20	-
		Projection of Lines	10	10	20			
		Projection of Planes	20	15	35			
		Projection of Solids	40	20	60			
		Isometric Projections	20	15	35			
		Development of lateral surfaces	20	15	35			
	Test 1	Module 1 & 2	24	06	30	70	20	-
		Module 3	32	08	40			
	Test 2	Module 3	32	08	40	70	20	-
		Module 4	24	06	30			
	CCA 1	Module 5	08	02	10	10	10	-
	CCA 2	Module 5	08	02	10			
CIE Total							50	20
SEE	Module 1 & 2	24	06	30	100	50	18	
	Module 3	32	08	40				
	Module 4	24	06	30				
CIE + SEE							100	40

COMPUTER AIDED MODELLING FOR MANUFACTURING (BME305)


1 CREDIT

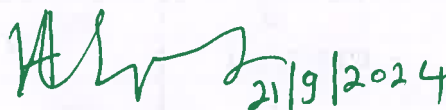
Evaluation Type		Topics/ Modules	Computer Printout	Preparatory Calculations / Sketch	Max Marks	Total Marks	Marks to be Scaled Down to	Min Marks to Pass
CIE	Sketch Book and CAD Modelling	Module 1	60	30	90	200	20	
		Module 2	40	20	60			
		Module 3	40	10	50			
	Test 1	Module 1	20	10	30	60	20	-
		Module 2	20	10	30			
	Test 2	Module 1	20	10	30	60	20	-
		Module 3	20	10	30			
	CCA	Module 1	30	10	40	40	10	-
	CIE Total							50
SEE	Module 1	30	10	40	100	50	18	
	Module 2	20	10	30				
	Module 3	20	10	30				
CIE + SEE							100	40

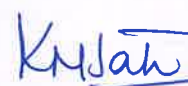
Learning Activities for CCAs:

A faculty member may choose the following CCAs based on the needs of the course:

1. Course project
2. Literature review
3. MOOC
4. Case studies
5. Tool exploration
6. GATE-based aptitude test
7. Open book tests
8. Industry integrated learning
9. Analysis of Industry / Technical / Business reports
10. Programming assignments with higher Bloom level
11. Group discussions
12. Industrial / Social / Rural projects


CoE 21/09/2024


Principal 21/9/2024


Dean - AA 21/09/24

Copy To:

1. The Vice-Principal, Deans, HoDs, and Associate HoDs
2. All faculty members and students of 2022, 2023, and 2024 batch.
3. Examination Section