



MAHATMA GANDHI UNIVERSITY, KERALA

Abstract

Bachelor of Arts (Honours) Interior Architecture and Artistry - Fifth Semester - Modifications to the Course Outcomes, Course Content and Mode of Assessment - Approved - Orders Issued.

ACA 16

No. 6285/ACA 16/2026/MGU

Priyadarsini Hills, Dated: 20.06.2026

Read:- 1. U.O.No.5797/AC A16/2024/MGU, dated.27.06.2024.

2. Minutes of the meeting of the Expert Committee on Animation and Graphic Design (UG).
3. Orders of the Vice Chancellor under Section 10(17), Chapter III of the Mahatma Gandhi University Act 1985, dated. 19.06.2026.

ORDER

The syllabi of various Honours Under Graduate Programmes coming under The MGU-UGP (Honours) Regulations, 2024, have been approved vide paper read as (1) above and published on the website of the University.

The Expert Committee on Animation and Graphic Design (UG), discussed the need to modify the Course Outcomes and Mode of Assessment of DSC/DSE/SEC type courses, to modify the Course Content of DSE/SEC type courses, to rectify the typographical error in Course Name of DSC/DSE/SEC type courses, in the Fifth Semester syllabus of **Bachelor of Arts (Honours) Interior Architecture and Artistry** programme, and has submitted recommendations vide paper read as (2) above.

(Recommendations are attached as Annexure)

Considering the urgency, sanction has been accorded by the Vice Chancellor, in exercise of the powers of the Academic Council vested upon him under Section 10(17), Chapter III of the Mahatma Gandhi University Act 1985, vide paper read as (3) above, to approve the said recommendations.

Hence, the Course Outcomes, Course Content and Mode of Assessment of the said courses in the Fifth Semester syllabus of **Bachelor of Arts (Honours) Interior Architecture and Artistry** programme, stands modified to this extent.

Orders are issued accordingly.

SIJI ANNA KURIEN

ASSISTANT REGISTRAR III
(ACADEMIC)
For REGISTRAR

Copy To

1. PS to VC
2. PA to Registrar/CE
3. Convenor, Expert Committee, Animation and Graphic Design (UG)
4. JR 2 (Admin)/DR 2, AR 3 (Academic)
5. JR/DR/AR (Exam)
6. Tabulation/Academic Sections concerned
7. AC C1/AC C2 Sections
8. IT Cell 3/OQPM1 Sections
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File No. 50654/AC A16-3/2026/ACA 16.

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Section Officer

Annexure

SEMESTER V

Course Name: Material Specifications - II

Course Code: MG5DSCIAA300

Course Name (Index Page & Detailed Syllabus Page)	Material Specifications - II (Typographical Error Rectified)	Page No. 8 & 82
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COURSE OUTCOMES (CO)

CO No.	Expected Course Outcome (Modified)	Learning Domains	PO No	Page No.
1	Critically evaluate advanced interior materials and finishes, analyzing their physical, chemical, and aesthetic properties for specialized design applications.	No Change	No Change	82,83
2	Examine and justify material selection based on performance criteria such as durability, sustainability, life-cycle cost, and compliance with national and international standards.			
3	Apply technical knowledge of materials and specifications to develop detailed design solutions, integrating structural, environmental, and user-based requirements.			
4	Assess the behavior and performance of materials under varying environmental conditions, including thermal, acoustic, moisture, and fire-related factors.			
5	Formulate innovative and sustainable material strategies by comparing alternatives, solving complex design problems, and preparing professional material specifications and documentation.			

MODE OF ASSESSMENT (Modified)

Assessment Types	A. Continuous Comprehensive Assessment (CCA) - 30 Marks <ul style="list-style-type: none">• Assignments, Seminars, Market Survey and Presentations, Internal Examinations• Assessments must be clearly mapped to the Course Outcomes (COs) specified in the syllabus.• The Teacher-Specific Module (TSM) is a compulsory part of the CCA. It should be designed, conducted, and evaluated by the teacher and must also be mapped to relevant Cos.	Page No. 84,85
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Assessment Types	B . End Semester Evaluation (ESE) - 70 Marks				Page No. 84,85
	Written Theory Examination of 70 marks, Duration:2 hours				
	Mapped COs	ESE Assessment criteria & Description		Marks	
	CO1	Critically evaluate advanced interior materials and finishes, analyzing their physical, chemical, and aesthetic properties for specialized design applications.		12	
	CO2	Examine and justify material selection based on performance criteria such as durability, sustainability, life-cycle cost, and compliance with national and international standards.		12	
	CO3	Apply technical knowledge of materials and specifications to develop detailed design solutions, integrating structural, environmental, and user-based requirements.		12	
	CO4	Assess the behavior and performance of materials under varying environmental conditions, including thermal, acoustic, moisture, and fire-related factors.		17	
CO5	Formulate innovative and sustainable material strategies by comparing alternatives, solving complex design problems, and preparing professional material specifications and documentation.		17		
End Semester Evaluation (ESE) - Question Paper Pattern					
Question Paper Parts	Number of Maximum Questions	Number of Questions to be Answered	Marks for Each Question	Total Marks	
Part A	12	10	2	20	
Part B	8	6	5	30	
Part C	3	2	10	20	
Total Marks				70	

Course Name: Interior Design Studio - II

Course Code: MG5DSCIAA301

MODE OF ASSESSMENT (Modified)

Assessment Types	A. Continuous Comprehensive Assessment (CCA) - 30 Marks		
	<ul style="list-style-type: none">● Teachers can choose suitable assessment methods like Assignments, small group projects, in – class exercise, portfolio development.● All assessments must be clearly mapped to the Course Outcomes (COs) specified in the syllabus.● The Teacher-Specific Module (TSM) is a compulsory part of the CCA. It should be designed, conducted, and evaluated by the teacher and must also be mapped to relevant COs.		
	B. End Semester Evaluation (ESE) - 70 Marks		
	<ul style="list-style-type: none">● Practical Examination- Portfolio presentation and viva voce		
	Mapped CO	ESE Assessment criteria & Description	Marks
	CO1	Awareness and application of commercial design principles through space planning (office spaces, workstations, reception, lobby, conference room). Preparation of concept sketches and basic layouts.	15
	CO2	Understanding and application of rules and regulations in design including legal aspects, spatial standards, and functional requirements. Design solutions for public/commercial spaces (hotel lounge, restaurant, bank, etc.).	20
	CO3	Analysis and presentation of case studies (live + literature). Submission includes site study, measurements, photographs, and concept/style development with material understanding.	15
CO4	Design development through illustrations, perspectives, and 3D visualization. Application of colour, materials, lighting, furniture, and finishes.	10	
CO5	Final presentation drawings including plans, elevations, sections, furniture detailing, and optional services (electrical/HVAC). Overall presentation quality and detailing.	10	
	ESE Total	70	

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No.
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Course Name: Computer Aided Design - II

Course Code: MG5SECIAA300

Course Name (Detailed Syllabus Page)	Computer Aided Design - II (Typographical Error Rectified)	Page No. 90
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COURSE OUTCOMES (CO)

CO No.	Expected Course Outcome (Modified)	Learning Domains (Modified)	PO No. (Modified)	Page No.
1	Recognise and recall architectural and interior design terminology, CAD software commands, and spatial planning principles for effective 3D modelling.	K,U	1,2,4	90, 91
2	Acknowledging the crucial role of 3D modelling in design processes, particularly parametric design for adaptability, and appreciating how lighting, materials, and textures enhance interior 3D visualizations.	K,U,A	1,2,4	
3	Integrate assembly and parametric 3D modelling techniques for architectural and interior elements while critically analysing spatial relationships, resolving interior design challenges, and evaluating how design decisions influence both aesthetic quality and functional performance within adaptable, comprehensive spaces	A, An, E	1,6,9	
4	Independently develop comprehensive 3D models with architectural and interior elements, produce realistic renderings, enhance collaboration through shared CAD files and documentation.	C, S	1,7,10	
5	Removed			

COURSE CONTENT

Content for Classroom transaction (Units)

Module	Units	Course Description	Hrs	CO No. (Modified)	Page No.	
1	3D basics and Operations		No Change	No Change	91	
	1.1	No Change				1
	1.2					1,2
	1.3					2
2	3D Modelling Tools & Techniques		No Change	No Change	91	
	2.1	No Change				2
	2.2					2,3
	2.3					2,3
3	Architectural & Interior 3D Modelling		No Change	No Change	91	
	3.1	No Change				3,4
	3.2					4
	3.3					4
4	Teacher Specific Content					

MODE OF ASSESSMENT (Modified)

Continuous Comprehensive Assessment (CCA): 25 Marks	Page No:
CCA can be Assignments/Individual Projects/Class Room Works based on each CO's	92

End Semester Evaluation (ESE): 50 Marks				Page No: 92
Practical Examination				
CO	Evaluation Criteria	Evaluation Method	Marks	
CO1	Usage of commands and their applications	Practical Exam	10	
CO2	Modelling the rooms or buildings, furniture designing	Practical Exam	15	
CO3	Aesthetic quality and functional performance	Practical Exam	15	
CO4	Application of texture, light and realistic rendered images	Practical Exam	10	

Course Name: 3D Visualisation
Course Code: MG5DSEIAA300

Course Name (Detailed Syllabus Page)	3D Visualisation (Typographical Error Rectified)	Page No. 94
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MODE OF ASSESSMENT (Modified)

Assessment Types	A. Continuous Comprehensive Assessment (CCA) - 30 Marks			Page No. 96,97
	<ul style="list-style-type: none"> ● Evaluation based on Assignments, Internal Tests, Practical Exercises and Project Work out of 30 marks. ● All assessments must be clearly mapped to the Course Outcomes (COs) specified in the syllabus. ● The Teacher-Specific Module (TSM) is a compulsory component of the CCA 			
	B. End Semester Evaluation (ESE) - 70 Marks			
	<ul style="list-style-type: none"> ● The End Semester Evaluation shall be conducted as a practical examination of 5 hours duration using 3D software. ● Students will be given an image to model and render. ● The final output will be evaluated along with the working file 			
	Mapped COs	ESE Assessment Criteria & Description	Marks	
	CO1	Demonstrate fundamental knowledge of 3D graphics concepts, including coordinate systems, object transformations and basic software tools used in 3D modelling.	20	

CO2	Apply modelling techniques such as polygon, spline and parametric modelling to create accurate 3D objects with proper structure and detailing.	15
CO3	Implement lighting setups, camera positioning and animation basics to enhance the visual quality and presentation of 3D scenes.	15
CO4	Analyse and apply appropriate rendering techniques, materials and effects to achieve realistic output and evaluate visual results.	5
CO5	Develop a complete and visually appealing 3D scene by integrating modelling, texturing, lighting and rendering techniques, demonstrating creativity and technical proficiency.	15
ESE Total		70

Course Name: Advanced Lighting
Course Code: MG5DSEIAA301

COURSE OUTCOMES (CO)

CO No.	Expected Course Outcome	Learning Domains	PO No. (Modified)	Page No.
1	No Change	No Change	No Change	98
2			4,3,9	
3			No Change	
4			No Change	
5			No Change	

COURSE CONTENT

Content for Classroom transaction (Units)

Module	Units	Course Description	Hrs (Modified)	CO No.	Page No.
1	Understanding Lighting Systems				99,100
	No Change				
2	Perception of Light and Colour				99,100
	No Change				

3	Effective utilisation of natural light			No Change
	3.1	No Change	8	
	3.2		7	
	3.3		6	
3.4	Removed			
4	Task Based Lighting Load Calculations.			No Change
	4.1	No Change	6	
	4.2		8	
	4.3		6	
5	Teacher Specific Content			

MODE OF ASSESSMENT (Modified)

Continuous Comprehensive Assessment (CCA): 30 Marks	Page No:
CCA can be Assignments/Group Projects/Class Room Works based on each CO's	101

End Semester Evaluation (ESE): 70 Marks (Practical)				Page No: 101
Project submission, Market study report, Data collections and Viva				
CO	Evaluation Criteria	Evaluation Method	Marks	
CO1	Knowledge of different types of lighting systems, Lamps, Reflectors, Light fitting	Viva and Market study report	10	
CO2	Knowledge about light control devices and accessories	Viva	5	
CO3	Psychology of light, light colors and importance of interior lighting using natural lights	Viva and Project	30	
CO4	Light load calculation and its application	Project, Data collection	15	
CO5	Drawing preparations and specification	Project	10	

Course Name: Estimation & Costing

Course Code: MG5DSEIAA302

Course Name (Detailed Syllabus Page)	Estimation & Costing (Typographical Error Rectified)	Page No. 102
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COURSE OUTCOMES (CO)

CO No.	Expected Course Outcome	Learning Domains	PO No. (Modified)	Page No.
1	No Change	No Change	1,3	102
2			No Change	
3				
4				
5				

COURSE CONTENT

Content for Classroom Transaction (Units)

Module	Units	Course description (Modified)	Hrs	CO No. (Modified)	Page No	
1	Fundamentals of Estimation & Application of Software					
	1.1	No Change	No Change	1,2,3	103,104	
	1.2			4,5		
2	BOQ Presentation & Market Study					
	No Change					
3	Material Specification & Estimation					
	No Change					
4	Detailed Estimation & Record Submission					
	4.1	Preparing detailed estimation of an interior works, study on the calculation involved to get the exact estimate of the product on permit basis.	No Change	No Change		
	4.2	Pick any one room of a -Residence -Commercial space (offices, restaurants, banks, cafes) and submit with detailed estimate of any one room from each learner compulsorily		1,5		
5	Teacher Specific Content					

MODE OF ASSESSMENT (Modified)

A. Continuous Comprehensive Assessment (CCA) - 30 Marks

- CCA should be based on Assignments, small group projects and in – class exercise,
- All assessments must be clearly mapped to the Course Outcomes (COs) specified in the syllabus.
- The Teacher-Specific Module (TSM) is a compulsory part of the CCA. It should be designed, conducted, and evaluated by the teacher and must also be mapped to relevant COs.

B. End Semester Evaluation (ESE) - 70 Marks

- Practical - Project Submission and viva voce**

Mapped CO	ESE Assessment Criteria & Description	Marks
CO1	The student shows understanding of basic estimation concepts, types of estimates, and cost factors. They also explain the role of software in estimation and specification.	15
CO2	The student applies estimation methods correctly with accurate quantity take-offs and cost calculations. The work should be clear and logically presented.	15
CO3	The student uses software tools effectively to prepare estimates and quantity data. They also interpret the results clearly for decision-making.	15
CO4	The student writes clear and detailed material specifications in a proper format. The documentation should match the project requirements.	15
CO5	The student analyzes cost factors and selects suitable estimation methods. They also evaluate the results and justify their decisions clearly.	10
ESE Total		70

Assessment Types

Page No.
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Course Name: Furniture Modelling & Designing
Course Code: MG5DSEIAA303

Course Name (Detailed Syllabus Page)	Furniture Modelling & Designing (Typographical Error Rectified)	Page No. 106
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COURSE CONTENT

Content for Classroom Transaction (Units)

Module	Units	Course description	Hrs (Modified)	CO No.	Page No
1	Functional and Formal Issues in Design				108
	No Change				
2	Ergonomics and Human Factors				
	No Change				
3	Designing				
	3.1	No Change	7	No Change	
	3.2		9		
	3.3		9		
	3.4	Removed			
4	Modular Approaches to Furniture Design				
	4.1	No Change	No Change	No Change	
	4.2				
	4.3		8		
5	Teacher Specific Content				

MODE OF ASSESSMENT (Modified)

Assessment Types	<p>A. Continuous Comprehensive Assessment (CCA) - 30 Marks</p> <ul style="list-style-type: none"> ● Teachers can choose suitable assessment methods like assignments, furniture making workshops ● All assessments must be clearly mapped to the Course Outcomes (COs) specified in the syllabus. ● The Teacher-Specific Module (TSM) is a compulsory part of the CCA. It should be designed, conducted, and evaluated by the teacher and must also be mapped to relevant COs 	Page No. 109
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B. End Semester Evaluation (ESE) - 70 Marks

- Practical Examination - Portfolio presentation and viva voce

CO	ESE Components	ESE Assessment Criteria & Description	Marks	Total Mark
CO1	VIVA	Understand furniture typology, human factors, ergonomics, and materials in furniture design.	5	15
	SKETCHBOOK	Anthropometric data, usability, clarity.	10	
CO2	VIVA	Analyze historical evolution, styles, and functional aspects of furniture systems.	5	15
	SKETCHBOOK	Depth of study, relevance, visual documentation.	10	
CO3	VIVA	Apply design principles to develop furniture.	5	15
	SKETCHBOOK	Creativity, problem-solving, iteration.	10	
CO4	VIVA	Recognize influential designers, movements, and stylistic expressions in furniture design.	5	10
	SKETCHBOOK	Understanding of materials & joinery.	5	
CO5	VIVA	Evaluate design principles, visual theories, materials, and market systems for effective furniture solutions.	5	15
	SKETCHBOOK	Originality, concept strength.	10	
ESE Total				70

Assessment Types**Page No.**
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