



**THIAGARAJAR SCHOOL OF ENVIRONMENTAL DESIGN
AND ARCHITECTURE (T'SEDA)
THIAGARAJAR COLLEGE OF ENGINEERING,
MADURAI – 625015**

(A Govt. Aided Autonomous Institution Affiliated to Anna University)

CURRICULUM AND SYLLABI – 2026

[B.Des. (Interior Design) – R 2026]

B.Des. (Interior Design) Programme (Full-Time)

Applicable to the students admitted in B.Des. (Interior Design) Programme,
offered in THIAGARAJAR SCHOOL OF ENVIRONMENTAL DESIGN
AND ARCHITECTURE (T'SEDA Thiagarajar college of Engineering,
from the Academic year 2026 – 2027 onwards

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI- 625150
 (A Govt. Aided, Autonomous Institution affiliated to Anna University)
THIAGARAJAR SCHOOL OF ENVIRONMENTAL DESIGN AND ARCHITECTURE
 (For the candidates admitted from 2026 - 2027)

Programme Educational Objectives (PEO's)

PEO1: Graduates shall apply design thinking, technical knowledge, and emerging technologies to create functional, innovative, and human-centred interior environments.

PEO2: Graduates shall pursue ethical professional development through continuous and lifelong learning in interior design practice.

PEO3: Graduates shall become socially responsible and environmentally conscious interior designers committed to sustainable design solutions.

PEO4: Graduates shall critically address spatial, functional, and user-experience challenges through research-informed design practice.

PEO5: Graduates shall become effective contributing members of multidisciplinary design and allied professional teams.

PEO – Mission Mapping

PEO	M1	M2	M3	M4	M5
PEO1	S	S	M	S	S
PEO2	S	S	S	M	M
PEO3	M	S	S	S	S
PEO4	S	S	S	M	S
PEO5	S	S	S	S	S

L – Low; M – Medium; S – Strong

Programme Outcomes – Competencies – Performance Indicators

PO1 – Knowledge and Reflective Thinking Apply knowledge of interior design, spatial aesthetics, humanities and environmental psychology to create meaningful interior environments.	
Competency	Performance Indicators [TPS Level – Verb]
1.1 Demonstrate competence in Interior Design, Visual Composition and Decorative Arts	1.1.1 Develop spatially and sensory-informed interior environment proposals using principles of visual composition and interior aesthetics to create. [TPS 6 – Create]
1.2 Demonstrate competence in Human Behaviour, Ergonomics and Spatial Psychology	1.2.1 Group knowledge of human behaviour, ergonomics, and spatial psychology to inform user-centred and inclusive interior design decisions. [TPS 4 – Analyse]
1.3 Demonstrate competence in Space Planning, Programme Development and Contextual Response	1.3.1 Devise contextually responsive interior design solutions using space planning and programming methods. [TPS 6 – Create]

1.4 Demonstrate competence in Interior Conservation, Adaptive Reuse and Heritage Sensitivity	1.4.1 Research interior conservation and adaptive reuse principles to address complex spatial and heritage-sensitive design problems. [TPS 4 – Analyse]
1.5 Demonstrate competence in Cultural, Contextual and Regional Identity Awareness	1.5.1 Relate understanding of cultural identity and regional context to develop interiors that are historically informed and contextually sensitive. [TPS 4 – Analyse]
1.6 Demonstrate competence in Building Services, Environmental Systems and Indoor Climate Knowledge	1.6.1 Experiment knowledge of plumbing systems, HVAC principles, indoor thermal comfort, and ventilation strategies to make informed decisions about building services integration in interior environments. [TPS 3 – Apply]
1.7 Demonstrate competence in Interior Finishes, Surface Materials and Spatial Aesthetics Knowledge	1.7.1 Question knowledge of interior finish materials, surface treatments, and their physical and aesthetic properties to select and specify finishes appropriate to functional, sensory, and performance requirements of interior spaces. [TPS 4 – Analyse]
1.8 Demonstrate competence in Fire Safety, Life Safety Systems and Regulatory Compliance Knowledge	1.8.1 Examine knowledge of fire safety principles, life safety regulations, and statutory compliance requirements — including fire-rated finishes, emergency lighting, sprinkler and suppression systems — to produce code-compliant interior design proposals. [TPS 4 – Analyse]

PO2 – Objective Critical Thinking

Identify, formulate and analyse complex interior design problems involving spatial, material, environmental and technical factors.

Competency	Performance Indicators [TPS Level – Verb]
2.1 Demonstrate competence in Building Physics, Acoustics and Environmental Comfort Systems	2.1.1 Formulate solutions to complex environmental challenges in interior spaces by analysing acoustic, lighting, and thermal comfort systems. [TPS 6 – Create]
2.2 Demonstrate competence in Interior Materials, Finishes and Surface Systems	2.2.1 Infer and select appropriate interior materials, finishes, and surface systems to resolve functional, sensory, and performance-based design problems. [TPS 6 – Create]

2.3 Demonstrate competence in Critical Inquiry and Analytical Thinking in Interior Design	2.3.1 Combine analytical and critical inquiry skills to assess and resolve complex spatial and experiential interior design problems. [TPS 6 – Create]
---	---

PO3 – Design / Development of Solutions

Design creative, functional, sustainable and technically resolved interior environments.

Competency	Performance Indicators [TPS Level – Verb]
3.1 Demonstrate competence in Creative and Functional Interior Design Solutions	3.1.1 Design original, functional, and aesthetically coherent interior solutions that address project requirements and user aspirations. [TPS 6 – Create]
3.2 Demonstrate competence in Universal Design, Life Safety and Inclusive Interiors	3.2.1 Combine principles of universal design and life safety standards to develop inclusive, accessible, and code-compliant interior environments. [TPS 6 – Create]
3.3 Demonstrate competence in Integration of Furniture, Fixtures, Equipment and Services	3.3.1 Assemble furniture systems, fixtures, equipment, and building services into a holistic, functional, and technically sound interior design. [TPS 6 – Create]
3.4 Demonstrate competence in Comprehensive and Sustainable Interior Design Development	3.4.1 Design comprehensive interior solutions that incorporate sustainable material strategies, occupant wellbeing targets, and long-term spatial resilience. [TPS 6 – Create]

PO4 – Research and Investigation

Conduct research-based interior design using data, precedents, user studies and evaluation tools.

Competency	Performance Indicators [TPS Level – Verb]
4.1 Demonstrate competence in Research-Based Space Programming and Design Investigation	4.1.1 Research user and space programming to define and inform interior design briefs with evidence-based insights. [TPS 4 – Analyse]
4.2 Demonstrate competence in Documentation, Data Collection and Design Evaluation	4.2.1 Classify, document, and evaluate design data to validate interior design decisions throughout the iterative design process. [TPS 4 – Analyse]
4.3 Demonstrate competence in Analysing Interior Design and Spatial Precedents	4.3.1 Interpret interior design and spatial precedents to extract relevant strategies and typologies applicable to contemporary design problems.

	[TPS 4 – Analyse]
4.4 Demonstrate competence in Contextual and Evidence-Based Interior Design Studies	4.4.1 Investigate evidence-based methodologies and contextual analysis to produce informed, justified, and user-responsive interior design outcomes. [TPS 4 – Analyse]

PO5 – Technical Skills

Use digital tools, drawing techniques and technologies in interior design documentation and communication.

Competency	Performance Indicators [TPS Level – Verb]
5.1 Demonstrate competence in Technical Documentation and Interior Working Drawings	5.1.1 Devise accurate interior technical drawings, detail drawings, and construction documentation to professional standards. [TPS 6 – Create]
5.2 Demonstrate competence in Digital Representation and Visual Communication Skills	5.2.1 Use digital representation and visualisation tools to communicate interior design ideas effectively and with spatial precision. [TPS 3 – Apply]
5.3 Demonstrate competence in Interior Construction, Joinery and Fitout Technologies	5.3.1 Manipulate knowledge of interior construction methods, joinery details, and fitout technologies to produce buildable and technically resolved interior designs. [TPS 3 – Apply]
5.4 Demonstrate competence in Application of Contemporary Digital Design Tools	5.4.1 Use contemporary digital design tools, BIM, and visualisation software to enhance interior design quality, coordination, and client communication. [TPS 3 – Apply]
5.5 Demonstrate competence in Building Services Coordination, MEP Layout and Interior Services Documentation	5.5.1 Construct coordinated interior services layout drawings including sanitary plumbing plans, drainage routing, hot and cold water supply layouts, and integrate these with architectural and structural elements to professional documentation standards. [TPS 6 – Create]
5.6 Demonstrate competence in Interior Finishes Specification, Schedule Preparation and Surface Detailing	5.6.1 Prepare comprehensive interior finish schedules, material specification documents, and surface detail drawings that communicate finish selection, installation methodology, joint treatment, and maintenance requirements for walls, floors, and ceilings. [TPS 6 – Create]

PO6 – Comprehensive Design : Sustainability and Environment Design interior environments addressing indoor environment quality, sustainable material use, occupant wellbeing and resource efficiency.	
Competency	Performance Indicators [TPS Level – Verb]
6.1 Demonstrate competence in Sustainable and Biophilic Interior Design	6.1.1 Design biophilic and sustainable interiors that incorporate passive comfort strategies, natural elements, and low-impact material specifications. [TPS 6 – Create]
6.2 Demonstrate competence in Indoor Environment Quality and Occupant Wellbeing	6.2.1 Use principles of indoor air quality, daylight, acoustics, and thermal comfort to create healthy and occupant-centred interior environments. [TPS 3 – Apply]
6.3 Demonstrate competence in Sustainable Material Selection and Resource Efficiency	6.3.1 Develop material and finish specifications that optimise resource efficiency, minimise waste, and support circular economy principles in interiors. [TPS 6 – Create]
6.4 Demonstrate competence in Heritage Interiors, Adaptive Reuse and Responsible Design	6.4.1 Adapt heritage sensitivity and adaptive reuse strategies to sustainably transform and responsibly develop existing interior environments. [TPS 3 – Apply]
PO7 – Society, Ethics and Inclusion Apply principles of ethics, equity, inclusivity and social responsibility in interior design practice.	
Competency	Performance Indicators [TPS Level – Verb]
7.1 Demonstrate competence in Social Responsibility and Ethical Interior Design Practice	7.1.1 Use ethical frameworks and social responsibility principles to interior design practice and client-facing decision-making. [TPS 3 – Apply]
7.2 Demonstrate competence in Cultural Identity, Community Values and Contextual Sensitivity	7.2.1 Interpret awareness of cultural identity and community values to design interior environments that are contextually sensitive and socially responsible. [TPS 4 – Analyse]
7.3 Demonstrate competence in Legal Responsibilities, Professional Ethics and Client Awareness	7.3.1 Relate professional codes of ethics, legal obligations, and client responsibilities in interior design practice and project delivery. [TPS 4 – Analyse]
PO8 – Teamwork and Leadership Function effectively in multidisciplinary design teams and assume leadership roles in project delivery.	

Competency	Performance Indicators [TPS Level – Verb]
8.1 Demonstrate competence in Industry–Institute Interaction and Collaborative Design Practice	8.1.1 Demonstrate collaborative practice with industry partners and institutional stakeholders to develop professionally relevant interior design competencies. [TPS 3 – Apply]
8.2 Demonstrate competence in Leadership, Teamwork and Design Coordination	8.2.1 Practice leading and coordinating multidisciplinary design teams effectively to deliver interior design projects within defined objectives, budgets, and timelines. [TPS 3 – Apply]
8.3 Demonstrate competence in Administrative Roles and Interior Project Management	8.3.1 Adapt project management principles to plan, organise, and administer interior design projects efficiently from concept to completion. [TPS 3 – Apply]
8.4 Demonstrate competence in Self-Awareness, Emotional Intelligence and Personal Growth	8.4.1 Show self-awareness and emotional intelligence to contribute positively to design team dynamics and ongoing personal professional development. [TPS 3 – Apply]

PO9 – Communication

Communicate interior design ideas effectively through drawing, verbal, written and digital media.

Competency	Performance Indicators [TPS Level – Verb]
9.1 Demonstrate competence in Interior Drawing and Graphic Communication	9.1.1 Prepare clear and professional interior drawings and graphic presentations that effectively communicate spatial intent and material concepts. [TPS 6 – Create]
9.2 Demonstrate competence in Verbal, Written and Visual Presentation Skills	9.2.1 Develop interior design proposals through structured verbal presentations, written design reports, and visual media to diverse client and professional audiences. [TPS 6 – Create]
9.3 Demonstrate competence in Technical Documentation and Specification Writing	9.3.1 Write accurate interior technical documentation, material specifications, and project reports in accordance with professional standards. [TPS 6 – Create]
9.4 Demonstrate competence in Communication through Digital and Multimedia Tools	9.4.1 Combine digital and multimedia communication tools, including 3D walkthroughs and mood boards, to present and disseminate interior design ideas effectively.

[TPS 6 – Create]	
PO10 – Professional Practice, Finance, Management and Entrepreneurship Understand interior design practice, client contracts, project budgeting and delivery processes.	
Competency	Performance Indicators [TPS Level – Verb]
10.1 Demonstrate competence in Interior Design Practice, Contracts and Professional Procedures	10.1.1 Organize knowledge of professional procedures, client contracts, and practice management to operate effectively within the interior design profession. [TPS 4 – Analyse]
10.2 Demonstrate competence in Project Financing, Cost Control and Fitout Management	10.2.1 Infer cost planning and fitout management principles to control interior project budgets, procurement schedules, and delivery timelines. [TPS 6 – Create]
10.3 Demonstrate competence in Entrepreneurship, Consultancy and Design Practice Management	10.3.1 Develop entrepreneurial and consultancy skills to establish and manage interior design practices in competitive and evolving professional environments. [TPS 6 – Create]
10.4 Demonstrate competence in Adaptability to Emerging Trends and Global Design Practices	10.4.1 Adapt knowledge of global professional standards, ethical obligations, and emerging interior design trends to ensure responsible and contemporary practice. [TPS 3 – Apply]

PO11 – Lifelong Learning and Career Development Engage in continuous learning, professional reflection and self-development as an interior designer.	
Competency	Performance Indicators [TPS Level – Verb]
11.1 Demonstrate competence in Internship, Professional Training and Career Development	11.1.1 Develop industry-relevant interior design competencies and career readiness by engaging in structured internship and professional training experiences. [TPS 6 – Create]
11.2 Demonstrate competence in Lifelong Learning and Knowledge Enhancement	11.2.1 Prioritize commitment to continuous self-directed learning and knowledge enhancement in response to evolving interior design practice and trends. [TPS 5 – Evaluate]
11.3 Demonstrate competence in Self-Awareness, Leadership and Holistic Development	11.3.1 Value personal creative strengths and professional goals to support holistic growth and leadership development in interior design.

	[TPS 5 – Evaluate]
11.4 Demonstrate competence in Continuous Learning, Emerging Technologies and Evolving Design Practices	11.4.1 Assess personal design competencies and remain responsive to a rapidly changing interior design profession by independently pursuing knowledge of emerging materials, technologies, and global design movements. [TPS 5 – Evaluate]

PEO – PO Mapping

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
PEO1	S	S	S	S	S	M	M	L	S	S	S
PEO2	M	M	M	L	L	M	S	S	S	S	S
PEO3	S	S	S	S	S	S	S	M	L	M	M
PEO4	S	S	S	S	S	M	M	M	M	M	M
PEO5	S	S	S	S	S	S	S	S	S	S	S

L – Low; M – Medium; S – Strong

Programme Specific Outcomes (PSO)

After the successful completion of the B.Des. (Interior Design) Degree Programme:

PSO1: Graduates shall demonstrate competence in interior design by integrating social, environmental, technological, and sustainability considerations to create inclusive and resilient built interior environments.

PSO2: Graduates shall employ contemporary design tools, digital technologies, building interior systems, and interdisciplinary knowledge in interior design practice and allied fields of design and development.

PSO3: Graduates shall engage in research, critical inquiry, ethical professional practice, and lifelong learning to contribute effectively to the advancement of interior design and society.

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI- 625150
 (A Govt. Aided, Autonomous Institution affiliated to Anna University)
THIAGARAJAR SCHOOL OF ENVIRONMENTAL DESIGN AND ARCHITECTURE
 (For the candidates admitted from 2026 - 2027)

SCHEDULE OF COURSES

	DESIGN THINKING AND DEVELOPMENT	KNOWLEDGE		TECHNOLOGY		SKILL DEVELOPMENT		ELECTIVE COURSES	ELECTIVE OPTIONS	Credits
Sem 1	Foundational Design Skills	History of Interior Design	Perception of Interior Spaces			Graphical Representation Techniques	Expressions in Design			23
	(PCC - DT)	(PCC – KN)	(PCC - KN)			(PCC - SD)	(PCC - SD)			
	26IDCA0	26IDCB0	26IDCC0			26IDCD0	26IDCE0			
	12	2	3			3	3			

Programme Core Courses = 152 Credits ; Elective Foundation Courses/Programme Elective Courses = 8 Credits – 12 Credits
 TOTAL CREDITS = 160 CREDITS (Minimum)

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI- 625150
 (A Govt. Aided, Autonomous Institution affiliated to Anna University)
THIAGARAJAR SCHOOL OF ENVIRONMENTAL DESIGN AND ARCHITECTURE
 (For the candidates admitted from 2026 - 2027)

COURSES OF STUDY

Degree : B.Des. (Interior Design)

Annexure – I

FIRST SEMESTER

S.No	Course Code	Name of the Course	Number of Hours/Weeks			Credit	Semester/ Prerequisite
			L	T	S		
1	26IDCA0	Foundational Design Skills	-	-	12	12	I Sem & above
2	26IDCB0	History of Interior Design	2	-	-	2	I Sem & above
3	26IDCC0	Perception of Interior Spaces	1	-	2	3	I Sem & above
4	26IDCD0	Graphical Representation Techniques	-	1	2	3	I Sem & above
5	26IDCE0	Expressions in Design	-	1	2	3	I Sem & above

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI- 625150
 (A Govt. Aided, Autonomous Institution affiliated to Anna University)
THIAGARAJAR SCHOOL OF ENVIRONMENTAL DESIGN AND ARCHITECTURE
 (For the candidates admitted from 2026 - 2027)

SCHEME OF EXAMINATIONS

Degree : B.Des. (Interior Design)

Annexure – II

S.No	Course Code	Name of the Course	Duration of Terminal Exam in Hours	Marks			Min. Marks for Pass	
				Continuous Assessment	Terminal Exam	Max. Marks	Terminal Exam	Total
1	26IDCA0	Foundational Design Skills	-	60	40	100	45	50
2	26IDCB0	History of Interior Design	3	40	60	100	45	50
3	26IDCC0	Perception of Interior Spaces	3	50	50	100	45	50
4	26IDCD0	Graphical Representation Techniques	-	50	50	100	45	50
5	26IDCE0	Expressions in Design	-	50	50	100	45	50

- For Theory courses, Terminal Examination will be conducted for maximum marks of 100 and subsequently be reduced to 60 marks for the award of terminal examination marks.
- For Theory cum Studio Courses, Terminal Examination will be conducted as written exam or viva-voce for maximum marks of 100 and subsequently be reduced to 50 marks for the award of terminal examination marks.
- For Studio Courses, Terminal Examination in the form of Viva-voce will be conducted during the end semester for a maximum of 100 marks and subsequently be reduced to 40 marks for the award of terminal examination marks.

**** Terminal Examination will be conducted for maximum marks of 100 and subsequently be reduced as mentioned above for the award of terminal examination marks.**