

**ACADEMIC AFFAIRS OFFICE
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

No. Acd./251 /IAPC-95

Dated: December 30, 2020

Head, Department of Architecture & Planning

The IAPC in its 95th meeting held on 09.12.2020 and 11.12.2020 vide Item No. 95.2.6(2) considered the proposal of Department of Arch. & Planning to include new PEC i.e., ARN-634: Interior Architecture and Material Culture in the M. Arch curriculum.

The IAPC approved the proposal with minor modifications. Duly modified syllabus is attached as **Appendix-A**.


Assistant Registrar (Curriculum)

Encl: as above

Copy to (through e mail):-

1. All faculty
2. All Heads of Departments/ Centres
3. Dean, Academic Affairs
4. Associate Dean of Academic Affairs (Curriculum)
5. Channel I/ Academic webpage of iitr.ac.in

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

NAME OF DEPARTMENT/CENTRE: Department of Architecture and Planning

1. **Subject Code:** ARN-634 **Course Title:** Interior Architecture & Material Culture
2. **Contact Hours:** **L:** 2 **T:** 0 **P:** 2
3. **Examination Duration (Hrs.):** **Theory:** 2 **Practical:** 0
4. **Relative Weightage:** CWS: 10-25 PRS: 25 MTE: 15-25 ETE: 30-40 PRE: 0
5. **Credits:** 3 6. **Semester:** Spring 7. **Subject Area:** PEC
8. **Pre-requisite:** Nil
9. **Objective:** To impart knowledge and skills of Interior Architecture, in the creation of interior spaces, with a specific focus on material culture studies.

10. Details of the Course

S.No.	Contents	Contact hours
1.	Introduction; Emergence; Evolution and Growth: Definitions; Varied Perspectives; Importance and Need; Scope; Best Practices and Insights, Traversing through Historiography of Interior Architecture; Theories; Related Movements and Reforms; Emergence; Evolution; Acceptance and Growth within the milieu of Architectural Education and Design Practices; Scholarly Discourses; Documentaries	5
2.	Types; Elements and Composition: Understanding varied spaces – Retail; Work; Living; Restorative; Public; Transient, Understanding the elements that constitute Interior Architecture, Concepts of Place and Space, Understanding Composition, Chemistry of Colours, Physics of Light; Case Studies; Rating Systems and Green Interiors	4
3.	Anthropological Quests and Ethnographic Approaches: Material Culture; social reality grounded in the objects and architecture that surround people; the behaviors, norms, and rituals; skills; building (space-making) crafts; building (space-making) elements; tools; techniques; technology; local resources; community participation; establishing inter-relationships	5
4.	Exposure & Surveys: Inventories of materials and know-how; Market Exposure and Surveys; National and International Examples; Demonstrations and Hands-On Explorations focusing on Interior Architecture and Material Culture	7
5.	Design-Build Procedures: Design-Build Procedures (Construction and Making Processes) in both traditional and contemporary times; Explorations and Exemplary Illustrations on Interior Architecture and Design-Build Procedures; Experimental Approaches; State-of-the-Art Technologies; Estimation and Costing; Services; Demonstrations and Hands-on Explorations focusing on Interior Architecture and Design-Build Procedures	7
Total		28

11. Suggested Exercises:

S.No.	Description
1.	Mapping and investigating how the materials and their applications have evolved with changing time and technology; conceptualising and developing prototypes focusing on research and innovation on varied materials
2.	Design-Build Procedures (Construction and Making Processes) and hands-on exposures in both traditional and contemporary interior architecture practices
3.	Creating Inventories of materials, skills, and techniques
4.	Mapping clusters and communities of makers with an intention to document knowledge systems
5.	On-site experimental and trans-disciplinary workshops emphasizing interior architecture and material culture
6.	Surveys; Analysis and developing Design Strategies

12. Suggested Books:

S.No.	Name of Authors/Book/Publisher	Year of Publication / Reprint
1.	Dernie, D. "Architecture, Imagination and Material Culture", Wiley-Academy	2000
2.	Coles, J and House, N. "The Fundamentals of Interior-Architecture (second edition)", Ava Publishing	2007
3.	Hudson, J. "Interior-Architecture Now", Laurence King Publishers	2007
4.	Hudson, J. "Interior Architecture: From Brief to Build", Laurence King Publishing	2010
5.	Leydecker, S. "Designing Interior Architecture: Concept, Typology, Material, Construction", Birkhauser Verlag AG	2013
6.	Brooker, G and Weinthal, L. "The Handbook of Interior Architecture and Design", Bloomsbury	2013
7.	Frampton, K. "Architecture as Material Culture", Oro Editions	2013
8.	Saraswat, S. "Interior-Architecture and Narratives: Craft, a Medium", LAP Lambert Publishing Ltd.	2017