

**J.D. BIRLA INSTITUTE**  
School of Interior Design  
**Four Year (8-Semester) B. Sc. (Hons.) in Interior Design with Minor in Design**  
**Foundations AND Sustainable Practices & Heritage Management/ Health & Wellness/**  
**Sustainable Fashion/ Retail & Brand Management/ Disability Studies**  
With Specializations in  
**Commercial Space Design (A)/ Interior Product & Furniture Design (B)**  
**CURRICULUM UNDER NEP**  
**(Applicable from Session 2026-2027)**

| Subject Code        | Course Nomenclature | Details                                                         | Credits   |
|---------------------|---------------------|-----------------------------------------------------------------|-----------|
| <b>SEMESTER-I</b>   |                     |                                                                 |           |
| ID101               | DSC                 | Introduction to Interior Design                                 | 4         |
| ID102               | DSC                 | Arts & Craft Foundations                                        | 2         |
| ID103               | MINOR               | Design Theory                                                   | 4         |
| ID104               | IDC                 | Computer Theory & Applications                                  | 3         |
| ID105               | AEC                 | Communication Skills & Personality Development                  | 2         |
| ID106               | SEC                 | Digital Fundamentals I (Adobe Suite)                            | 3         |
| ID107               | VAC                 | Emotional Intelligence                                          | 4         |
| <b>Total</b>        |                     |                                                                 | <b>22</b> |
| <b>SEMESTER-II</b>  |                     |                                                                 |           |
| ID201               | DSC                 | Building Construction & Materials                               | 4         |
| ID202               | DSC                 | History of Art & Architecture                                   | 4         |
| ID203               | DSC                 | Studio I: Form, Space & Order                                   | 2         |
| ID204               | MINOR               | Design Analysis                                                 | 4         |
| ID205               | AEC                 | Critical Thinking                                               | 2         |
| ID206               | SEC                 | Digital Fundamentals II (AutoCAD)                               | 3         |
| ID207               | VAC                 | Indian Knowledge Systems                                        | 4         |
| <b>Total</b>        |                     |                                                                 | <b>23</b> |
| <b>SEMESTER-III</b> |                     |                                                                 |           |
| ID301               | DSC                 | Skins, Surfaces & Finishes                                      | 4         |
| ID302               | DSC                 | Ergonomics & Human Factors                                      | 4         |
| ID303               | DSC                 | Studio II: Residential Space Design                             | 2         |
| ID304               | MINOR               | Design Processes & Methods                                      | 4         |
| ID305               | IDC                 | Environmental Studies & Sustainability                          | 3         |
| ID306               | AEC                 | Creative Writing in Hindi <b>OR</b> Creative Writing in Bengali | 2         |
| ID307               | SEC                 | Digital Fundamentals III (3D Modeling & Rendering)              | 3         |
| <b>Total</b>        |                     |                                                                 | <b>22</b> |
| <b>SEMESTER-IV</b>  |                     |                                                                 |           |
| ID401               | DSC                 | Commercial Interiors                                            | 4         |
| ID402               | DSC                 | Working Drawing & Detailing                                     | 2         |
| ID403               | DSC                 | Building Services                                               | 2         |
| ID404               | DSC                 | Model Making                                                    | 2         |
| ID405               | DSC                 | Term Paper & Seminar                                            | 4         |
| ID406               | MINOR               | Design Case Studies                                             | 4         |
| ID407               | IDC                 | Design Thinking                                                 | 3         |
| ID408               | AEC                 | Academic Writing & Statistics                                   | 2         |
| <b>Total</b>        |                     |                                                                 | <b>23</b> |
| <b>SEMESTER-V</b>   |                     |                                                                 |           |
| ID501               | DSC                 | Estimation, Costing & Specifications                            | 4         |
| ID502               | DSC                 | Color, Lighting and Material Integration                        | 4         |
| ID503               | DSC                 |                                                                 | 4         |
|                     | A                   | Vastu & Feng Shui                                               |           |
|                     | B                   | Furniture Systems                                               |           |

|                                                                                                                                                                 |                             |                                                             |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------------|------------|
| ID504                                                                                                                                                           | DSC                         |                                                             | 2          |
|                                                                                                                                                                 | A                           | Studio III: Commercial Space Design                         |            |
|                                                                                                                                                                 | B                           | Studio III: Product & Furniture                             |            |
| ID505                                                                                                                                                           | DSC                         | Built-in Furniture & Modular Systems Design                 | 2          |
| ID506                                                                                                                                                           | MINOR                       | Sustainable Practices/ MINOR 3                              | 4          |
| ID507                                                                                                                                                           | -----                       | SUMMER INTERNSHIP (6-week)                                  | 2          |
| <b>Total</b>                                                                                                                                                    |                             |                                                             | <b>22</b>  |
| <b>SEMESTER-VI</b>                                                                                                                                              |                             |                                                             |            |
| ID601                                                                                                                                                           | DSC                         | Accessories & Soft Furnishing                               | 4          |
| ID602                                                                                                                                                           | DSC                         | Professional Practices & Project Management                 | 4          |
| ID603                                                                                                                                                           | DSC                         | Vernacular Craft & Interior Archetypes                      | 4          |
| ID604                                                                                                                                                           | DSC                         |                                                             | 4          |
|                                                                                                                                                                 | A                           | Commercial Design Strategy & Brand Integration              |            |
|                                                                                                                                                                 | B                           | Product Semantics & Meaning in Design                       |            |
| ID605                                                                                                                                                           | DSC                         |                                                             | 2          |
|                                                                                                                                                                 | A                           | Studio IV: Recreational Space Design                        |            |
|                                                                                                                                                                 | B                           | Studio IV: Domestic Product Systems                         |            |
| ID606                                                                                                                                                           | DSC                         | Digital Fabrication                                         | 2          |
| ID607                                                                                                                                                           | MINOR                       | Eco-friendly Products & Energy Efficient Buildings/ MINOR 3 | 4          |
| <b>Total</b>                                                                                                                                                    |                             |                                                             | <b>24</b>  |
| <b>SEMESTER-VII</b>                                                                                                                                             |                             |                                                             |            |
| ID701                                                                                                                                                           | DSC                         | Design Research Methods                                     | 4          |
| ID702                                                                                                                                                           | DSC                         | Transformable Spaces & Furniture                            | 4          |
| ID703                                                                                                                                                           | DSC                         |                                                             | 4          |
|                                                                                                                                                                 | A                           | Landscape & Horticulture                                    |            |
|                                                                                                                                                                 | B                           | Industry Project                                            |            |
| ID704                                                                                                                                                           | DSC                         |                                                             | 2          |
|                                                                                                                                                                 | A                           | Studio V: Institutional Space Design                        |            |
|                                                                                                                                                                 | B                           | Studio V: Contract & Retail Furniture Systems               |            |
| ID705                                                                                                                                                           | DSC                         | Studio VI: Capstone Design Project                          | 2          |
| ID706                                                                                                                                                           | MINOR                       | Restoration & Renovation/ MINOR 3                           | 4          |
| <b>Total</b>                                                                                                                                                    |                             |                                                             | <b>20</b>  |
| <b>SEMESTER-VIII</b>                                                                                                                                            |                             |                                                             |            |
| ID801                                                                                                                                                           | DSC                         | Smart Interiors &IoT Applications                           | 4          |
| ID802                                                                                                                                                           | MINOR                       | Heritage Management/ MINOR 3                                | 4          |
| ID803                                                                                                                                                           | <b>Any one from I or II</b> |                                                             |            |
|                                                                                                                                                                 | I                           | DISSERTATION                                                | 12         |
|                                                                                                                                                                 | II                          |                                                             |            |
|                                                                                                                                                                 | II1                         |                                                             | 4          |
|                                                                                                                                                                 | A                           | Universal Interior Design                                   |            |
|                                                                                                                                                                 | B                           | Furniture & Product Design for Inclusivity                  |            |
|                                                                                                                                                                 | II2                         |                                                             | 4          |
|                                                                                                                                                                 | A                           | Low Cost Solutions                                          |            |
|                                                                                                                                                                 | B                           | Manufacturing Processes & Quality Control                   |            |
|                                                                                                                                                                 | II3                         |                                                             | 4          |
|                                                                                                                                                                 | A                           | Experiential Interior Design                                |            |
|                                                                                                                                                                 | B                           | Sourcing, Procurement & Supply Chain (Product focused)      |            |
| <b>Total</b>                                                                                                                                                    |                             |                                                             | <b>20</b>  |
| <b>GRAND TOTAL</b>                                                                                                                                              |                             |                                                             | <b>176</b> |
| ■ DSC: Discipline Specific Core ■ IDC: Inter-Disciplinary Course ■ AEC: Ability Enhancement Course<br>■ SEC: Skill Enhancement Course ■ VAC: Value Added Course |                             |                                                             |            |

## Minor Courses Offered by B.Sc. (Hons.) in Interior Design

| <b>MINOR-1: Foundations of Creative &amp; Human Centric Studies</b>                    |                                                    |                |
|----------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
| ID103                                                                                  | Design Theory                                      |                |
| ID204                                                                                  | Design Analysis                                    |                |
| ID304                                                                                  | Design Processes & Methods                         |                |
| ID406                                                                                  | Design Case Studies                                |                |
| <b>MINOR-2: Sustainable Practices &amp; Heritage Management</b>                        |                                                    |                |
| ID506                                                                                  | Sustainable Practices                              |                |
| ID607                                                                                  | Eco-friendly Products & Energy Efficient Buildings |                |
| ID706                                                                                  | Restoration & Renovation                           |                |
| ID802                                                                                  | Heritage Management                                |                |
| <b>MINOR-3: Any one course from the list given below (offered from other Schools):</b> |                                                    |                |
| 1                                                                                      | Health & Wellness                                  | School of FSNM |
| 2                                                                                      | Sustainable Fashion                                | School of FT   |
| 3                                                                                      | Retail & Brand Management                          | School of FT   |
| 4                                                                                      | Disability Studies                                 | School of AP   |

### Specialization in Commercial Space Design (A)

|            |                                                |
|------------|------------------------------------------------|
| ID503:A    | Vastu & Feng Shui                              |
| ID504:A    | Studio III: Commercial Space Design            |
| ID604:A    | Commercial Design Strategy & Brand Integration |
| ID605:A    | Studio V: Recreational Space Design            |
| ID703:A    | Landscape & Horticulture                       |
| ID704:A    | Studio VII: Institutional Space Design         |
| ID803II1:A | Universal Interior Design                      |
| ID803II2:A | Low Cost Solutions                             |
| ID803II3:A | Experiential Interior Design                   |

### Specialization in Interior Products & Furniture Design (B)

|            |                                                        |
|------------|--------------------------------------------------------|
| ID503:B    | Furniture Systems                                      |
| ID504:B    | Studio III: Product & Furniture                        |
| ID604:B    | Product Semantics & Meaning in Design                  |
| ID605:B    | Studio IV: Domestic Product Systems                    |
| ID703:B    | Industry Project                                       |
| ID704:B    | Studio V: Contract & Retail Furniture Systems          |
| ID803II1:B | Furniture & Product Design for Inclusivity             |
| ID803II2:B | Manufacturing Processes & Quality Control              |
| ID803II3:B | Sourcing, Procurement & Supply Chain (Product focused) |

## **PROGRAMME OUTCOMES (POs)**

Graduates of the B. Sc. (Hons.) in Interior Design programme will be able to:

### **PO1: Foundational Domain Knowledge**

Apply fundamental knowledge of interior design principles, spatial planning, building systems, materials, finishes, furniture, ergonomics, lighting, services, sustainability and allied disciplines to analyze and solve interior design-related problems across diverse contexts.

### **PO2: Critical Thinking & Problem Analysis**

Identify and analyze problems related to interior environments, user needs, functional requirements, spatial constraints, regulations, market demands and cultural contexts, and formulate appropriate strategies for effective and context-responsive interior design solutions.

### **PO3: Design/Development of Solutions**

Conceptualize, design and develop creative, functional, and technically sound interior design solutions—including commercial spaces, furniture and interior products—that address user needs, professional standards, regulatory requirements and societal expectations.

### **PO4: Conduct Investigations of Complex Problems**

Investigate complex interior design challenges by examining spatial relationships, materials, systems, human interaction, production methods and environmental performance using appropriate design research, qualitative and quantitative methods.

### **PO5: Usage of Modern Methods & Tools**

Select and apply contemporary tools, technologies, software and fabrication techniques relevant to interior design, commercial environments, furniture and product development, with an understanding of their capabilities, limitations and professional applications.

### **PO6: The Science & Society**

Apply interior design knowledge to respond to social, cultural, economic and behavioural needs, enhancing user experience, accessibility, safety and quality of life through inclusive and contextually responsive interior environments.

### **PO7: Environment & Sustainability**

Recognize environmental and social responsibilities and integrate sustainable design strategies, responsible material selection, energy efficiency, life-cycle thinking and ethical production practices in interior spaces, furniture and product design solutions.

### **PO8: Ethics & Professional Responsibility**

Understand and uphold ethical, legal and professional responsibilities related to building codes, standards, contracts, intellectual property, workplace safety, accessibility norms and social accountability in interior design practice.

### **PO9: Individual & Team Work**

Demonstrate the ability to work effectively as an independent interior designer and as a collaborative team member or leader in multidisciplinary, professional and industry-oriented environments.

### **PO10: Communication**

Communicate interior design concepts, spatial ideas, technical drawings, specifications and professional viewpoints effectively through visual representation, verbal presentation and written documentation to clients, consultants, manufacturers and stakeholders.

### **PO11: Project Management & Entrepreneurship**

Apply fundamental project management principles, costing, scheduling, coordination, documentation and entrepreneurial awareness in planning, executing and evaluating interior design projects and professional practices.

### **PO12: Life-long Learning**

Recognize the need for continuous learning and professional development to adapt to evolving design trends, technologies, sustainability practices, materials, regulations and global changes in the interior design profession.

## **PROGRAMME SPECIFIC OUTCOMES (PSOs)**

On successful completion of the B. Sc. (Hons.) in Interior Design programme, students will be able to:

### **PSO1: Interior Space Design, Technology & Professional Practice**

Graduates will be able to conceptualize, design and execute interior environments—particularly commercial spaces—by integrating spatial planning, materials, building services, furniture systems, digital tools, regulations and professional practices.

### **PSO2: Interior Products, Furniture Design & Sustainable Innovation**

Graduates will be able to design and develop interior products and furniture by integrating material studies, ergonomics, construction techniques, digital fabrication, manufacturing processes, sustainability principles and market considerations.