

Proposed Scheme and syllabus for BACHELOR OF INTERIOR DESIGN at Veer Narmad South Gujarat University, Surat.

**B.I.D.-I, Semester-II**

**INTERIOR MATERIALS AND TECHNOLOGY-II**

| A | SUBJECT                           | CONTACT HRS.. |        |          |            | CRE DITS | INTERNAL 60% |          |                       |               |                |                          | EXTERNAL 40%       |             |            |                      |                        | Grand Total        |             |
|---|-----------------------------------|---------------|--------|----------|------------|----------|--------------|----------|-----------------------|---------------|----------------|--------------------------|--------------------|-------------|------------|----------------------|------------------------|--------------------|-------------|
|   |                                   | Lecture       | Studio | Workshop | Total Hrs. |          | Credits      | Presence | Continuous evaluation | Internal Test | Mid.-Sem. jury | Total Internal (H+I+J+K) | Passing (40% OF L) | Final Exam. | Final Jury | Portfolio Submission | Total External (N+O+P) | Passing (40% of Q) | Total (L+Q) |
| B | C                                 | D             | E      | F        | G          | H        | I            | J        | K                     | L             | M              | N                        | O                  | P           | Q          | R                    | S                      | T                  |             |
|   |                                   |               |        |          |            | 10% of S | 30% of S     | 20% S    |                       | 60% of S      | 24% of S       | 40% of S                 |                    |             |            | 16% S                | 100 %                  | 45% of S           |             |
|   | Interior Material & Technology-II | 2             | 3      |          | 5          | 3        | 30           | 90       | 60                    | -             | 180            | 72                       | 120                | -           | -          | 120                  | 48                     | 300                | 135         |

**EMPHASIS:** Understanding of making of openings

**CONTENT:** Definition & terminology of opening  
 Introduction of materials used for making of an opening – wood, M. S., Steel, Aluminium  
 Design standards & criteria of openings  
 Construction sequence & method of openings  
 Construction of opening out of wood, steel & Aluminium  
 Specifications of openings  
 Understanding & exposure of Hardware  
 Hinges, Handles, Fasteners, Locking devices

**REFERENCES:** Mackay W. L. – Building Construction – Volume – I , II, III & IV  
 Barry R – The Construction of Buildings - I , II, III & IV  
 Cowan Henry – Handbook of Architectural Technology  
 Atten Edward – Fundamentals of Building Construction  
 Sushil Kumar – Building Construction