



**COURSE CONTENT**  
**Bachelor of Architecture (B. Architecture)**  
**With effect from: BATCH 2014-19 & BATCH 2015-20**

**Semester I:**

| Course Code | Paper                                | L         | T/D/P     | Credit    |
|-------------|--------------------------------------|-----------|-----------|-----------|
| APGAR 0101  | Architectural Design- I              | 2         | 8         | 6         |
| APGAR 0102  | Building Construction & Materials- I | 1         | 4         | 3         |
| APGAR 0103  | Architectural Graphics- I            | 1         | 4         | 3         |
| APGAR 0104  | Visual Arts                          | 1         | 2         | 2         |
| APGAR 0105  | History of Architecture- I           | 2         | 1         | 3         |
| APGAR 0106  | Structures- I                        | 2         | 1         | 3         |
| APGAR 0107  | Mathematics                          | 1         | 2         | 2         |
| APGAR 0108  | Communication Skills                 | 1         | 1         | 2         |
|             | <b>TOTAL</b>                         | <b>11</b> | <b>23</b> | <b>24</b> |

**Semester II:**

| Course Code | Paper                                 | L         | T/D/P     | Credit    |
|-------------|---------------------------------------|-----------|-----------|-----------|
| APGAR 0201  | Architectural Design- II              | 2         | 10        | 7         |
| APGAR 0202  | Building Construction & Materials- II | 1         | 4         | 3         |
| APGAR 0203  | Architectural Graphics- II            | 1         | 4         | 3         |
| APGAR 0204  | Theory of Design                      | 2         | -         | 2         |
| APGAR 0205  | History of Architecture- II           | 2         | 1         | 3         |
| APGAR 0206  | Structures- II                        | 2         | 1         | 3         |
| APGAR 0207  | Surveying & Levelling                 | 1         | 2         | 2         |
| APGAR 0208  | Workshop- I                           | -         | 2         | 1         |
|             | <b>TOTAL</b>                          | <b>11</b> | <b>24</b> | <b>24</b> |

**Semester III:**

| Course Code | Paper                                    | L         | T/D/P     | Credit    |
|-------------|------------------------------------------|-----------|-----------|-----------|
| APGAR 0301  | Architecture Design- III                 | 2         | 10        | 7         |
| APGAR 0302  | Building Construction & Materials- III   | 1         | 4         | 3         |
| APGAR 0303  | Computer Applications in Architecture- I | 1         | 4         | 3         |
| APGAR 0304  | Building Services- I                     | 2         | 1         | 3         |
| APGAR 0305  | History of Architecture- III             | 2         | 1         | 3         |
| APGAR 0306  | Structures- III                          | 2         | 1         | 3         |
| APGAR 0307  | Building Climatology                     | 2         | 1         | 3         |
| APGAR 0308  | Workshop- II                             | -         | 2         | 1         |
|             | <b>TOTAL</b>                             | <b>12</b> | <b>24</b> | <b>26</b> |

**Semester IV:**

| <b>Course Code</b> | <b>Paper</b>                              | <b>L</b>  | <b>T/D/P</b> | <b>Credit</b> |
|--------------------|-------------------------------------------|-----------|--------------|---------------|
| <b>APGAR 0401</b>  | Architecture Design- IV                   | 2         | 10           | 7             |
| <b>APGAR 0402</b>  | Building Construction & Materials- IV     | 1         | 4            | 3             |
| <b>APGAR 0403</b>  | Computer Applications in Architecture- II | 1         | 4            | 3             |
| <b>APGAR 0404</b>  | Building Services- II                     | 2         | 1            | 3             |
| <b>APGAR 0405</b>  | History of Architecture- IV               | 2         | 1            | 3             |
| <b>APGAR 0406</b>  | Structures- IV                            | 2         | 1            | 3             |
| <b>APGAR 0407</b>  | Site Planning                             | 2         | 1            | 3             |
|                    | <b>TOTAL</b>                              | <b>12</b> | <b>22</b>    | <b>25</b>     |

**Semester V:**

| <b>Course Code</b> | <b>Paper</b>                         | <b>L</b>  | <b>T/D/P</b> | <b>Credit</b> |
|--------------------|--------------------------------------|-----------|--------------|---------------|
| <b>APGAR 0501</b>  | Architectural Design- V              | 2         | 12           | 8             |
| <b>APGAR 0502</b>  | Building Construction & Materials- V | 1         | 4            | 3             |
| <b>APGAR 0503</b>  | Landscape Architecture               | 2         | 1            | 3             |
| <b>APGAR 0504</b>  | Building Services- III               | 2         | 1            | 3             |
| <b>APGAR 0505</b>  | Contemporary Architecture- I         | 2         | 1            | 3             |
| <b>APGAR 0506</b>  | Structures- V                        | 2         | 1            | 3             |
| <b>APGAR 0507</b>  | Urban Design                         | 2         | 1            | 3             |
|                    | <b>TOTAL</b>                         | <b>13</b> | <b>21</b>    | <b>26</b>     |

**Semester VI:**

| <b>Course Code</b> | <b>Paper</b>                          | <b>L</b>  | <b>T/D/P</b> | <b>Credit</b> |
|--------------------|---------------------------------------|-----------|--------------|---------------|
| <b>APGAR 0601</b>  | Architectural Design- VI              | 2         | 12           | 8             |
| <b>APGAR 0602</b>  | Building Construction & Materials- VI | 1         | 4            | 3             |
| <b>APGAR 0603</b>  | Estimation, Costing & Specification   | 1         | 2            | 2             |
| <b>APGAR 0604</b>  | Sustainable planning & Architecture   | 2         | 1            | 3             |
| <b>APGAR 0605</b>  | Contemporary Architecture- II         | 2         | 1            | 3             |
| <b>APGAR 0606</b>  | Structures VI                         | 2         | 1            | 3             |
| <b>APGAR 0607</b>  | Elective- I                           | 2         | 1            | 2             |
|                    | <b>TOTAL</b>                          | <b>12</b> | <b>22</b>    | <b>24</b>     |

**Semester VII:**

| <b>Course Code</b> | <b>Paper</b>                      | <b>L</b>  | <b>T/D/P</b> | <b>Credit</b> |
|--------------------|-----------------------------------|-----------|--------------|---------------|
| <b>APGAR 0701</b>  | Architectural Design- VII         | 2         | 12           | 8             |
| <b>APGAR 0702</b>  | Advanced Building Construction    | 1         | 4            | 3             |
| <b>APGAR 0703</b>  | Earthquake Resistant Architecture | 2         | -            | 2             |
| <b>APGAR 0704</b>  | Hill Architecture                 | 2         | 1            | 3             |
| <b>APGAR 0705</b>  | Human Settlement Planning         | 2         | 1            | 2             |
| <b>APGAR 0706</b>  | Research Methodology              | 2         | 1            | 3             |
| <b>APGAR 0707</b>  | Elective- II                      | 2         | 1            | 2             |
|                    | <b>TOTAL</b>                      | <b>13</b> | <b>20</b>    | <b>23</b>     |

**Semester VIII:**

| <b>Course Code</b> | <b>Paper</b>                                | <b>L</b> | <b>T/D/P</b> | <b>Credit</b> |
|--------------------|---------------------------------------------|----------|--------------|---------------|
| <b>APGAR 0801</b>  | Architectural Thesis                        | -        | -            | 15            |
| <b>APGAR 0802</b>  | Professional Practice & Building & Bye laws | 2        | 1            | 3             |
| <b>APGAR 0803</b>  | Construction & Project Management           | 2        | 1            | 3             |
|                    | <b>TOTAL</b>                                | <b>4</b> | <b>2</b>     | <b>21</b>     |

**Semester IX:**

| <b>Course Code</b> | <b>Paper</b>         | <b>L</b> | <b>T/D/P</b> | <b>Credit</b> |
|--------------------|----------------------|----------|--------------|---------------|
| <b>APGAR 0901</b>  | Practical Training-I | -        | -            | 15            |
|                    | <b>TOTAL</b>         |          |              |               |

**Semester X:**

| <b>Course Code</b> | <b>Paper</b>           | <b>L</b> | <b>T/D/P</b> | <b>Credit</b> |
|--------------------|------------------------|----------|--------------|---------------|
| <b>APGAR 1001</b>  | Practical Training- II | -        | -            | 15            |
|                    | <b>TOTAL</b>           |          |              |               |

**Department Electives:**

| <b>Course Code</b> | <b>Paper</b>               | <b>L</b> | <b>T/D/P</b> | <b>Credit</b> |
|--------------------|----------------------------|----------|--------------|---------------|
| <b>Elective 1</b>  | Ekistics                   |          |              |               |
|                    | Low Cost Buildings         |          |              |               |
|                    | Vernacular Architecture    |          |              |               |
| <b>Elective II</b> | Architectural Conservation |          |              |               |
|                    | Infrastructure Planning    |          |              |               |
|                    | Interior Design            |          |              |               |