

**Basaveshwar Engineering College, Bagalkote**  
**Department of Automobile Engineering**  
**Scheme of Teaching and Evaluation**  
**(THE STUDENTS ADMITTED TO FIRST YEAR IN THE ACADEMIC YEAR 2024-25)**  
**III Semester**

[illegible]

**Basaveshwar Engineering College, Bagalkote**  
**Department of Automobile Engineering**  
**Scheme of Teaching and Evaluation**  
**(THE STUDENTS ADMITTED TO FIRST YEAR IN THE ACADEMIC YEAR 2024-25)**  
**IV Semester**

[illegible]

## V Semester

[illegible]

**Basaveshwar Engineering College, Bagalkote**  
**Department of Automobile Engineering**  
**Scheme of Teaching and Evaluation**  
**(THE STUDENTS ADMITTED TO FIRST YEAR IN THE ACADEMIC YEAR 2024-25)**  
**VI Semester**

| Sl.<br>No. | Course<br>Category                             | Course Code | Course Title                       | Teaching-Learning Scheme       |                                |                                |                                                               | Examination Duration<br>(Hrs./Sem.) |     | Total Hours | Examination Scheme and Evaluation |           |              | Credits (C)<br>=Total<br>Hours/30 |
|------------|------------------------------------------------|-------------|------------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------------------------------------|-------------------------------------|-----|-------------|-----------------------------------|-----------|--------------|-----------------------------------|
|            |                                                |             |                                    | L<br><br>Hrs./Week (Hrs./Sem.) | T<br><br>Hrs./Week (Hrs./Sem.) | P<br><br>Hrs./Week (Hrs./Sem.) | Term Work (TW) and Self Learning (SL)<br>(TW+SL)<br>Hrs./Sem. | CIE                                 | SEE |             | CIE Marks                         | SEE Marks | Total Marks  |                                   |
| 1          | AEC                                            | BHSA600C    | Indian Knowledge System (AEC)      | 1 (14)                         | 0                              | 0                              | 13                                                            | 02                                  | 01  | 30          | 50                                | 50        | 100          | 1                                 |
| 2          | PCC                                            | BAUA601C    | Automotive Engine Component Design | 3 (42)                         | 0                              | 0                              | 42                                                            | 03                                  | 03  | 90          | 50                                | 50        | 100          | 3                                 |
| 3          | PCC                                            | BAUA602C    | Autotronics                        | 3 (42)                         | 0                              | 0                              | 42                                                            | 03                                  | 03  | 90          | 50                                | 50        | 100          | 3                                 |
| 4          | PCC                                            | BAUA603C    | Hybrid and Electric Vehicles       | 3 (42)                         | 0                              | 0                              | 42                                                            | 03                                  | 03  | 90          | 50                                | 50        | 100          | 3                                 |
| 5          | PCC                                            | BAUA604C    | CAD/CAM                            | 3 (42)                         | 0                              | 0                              | 42                                                            | 03                                  | 03  | 90          | 50                                | 50        | 100          | 3                                 |
| 6          | PCC                                            | BAUA605L    | Computer Aided Engineering Lab     | 0                              | 0                              | 1 (24)                         | -                                                             | 03                                  | 03  | 30          | 50                                | 50        | 100          | 1                                 |
| 7          | PEC                                            | BAUAXXXE    | **Professional Elective - II       | 3 (42)                         | 0                              | 0                              | 42                                                            | 2                                   | 2   | 90          | 50                                | 50        | 100          | 3                                 |
| 8          | OEC                                            | BAUAXXXN    | Open Elective - II                 | 3 (42)                         | 0                              | 0                              | 42                                                            | 2                                   | 2   | 90          | 50                                | 50        | 100          | 3                                 |
| 9          | MC                                             | BHSX660M    | Yoga/NSS/Sports/ Music             | 0                              | 0                              | 2(28)                          | -                                                             | 2                                   | -   | 30          | 100                               | -         | 100          | 0                                 |
|            | <b>** Hydraulics and Pneumatics (BAUA022E)</b> |             |                                    |                                |                                |                                |                                                               |                                     |     |             |                                   |           | <b>Total</b> | <b>20</b>                         |

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**VII Semester**

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**VIII Semester**

| Sl. No. | Course Category | Course Code | Course Title | Teaching-Learning Scheme   |                            |                            |                                                         | Examination Duration (Hrs./Sem.) |     | Total Hours | Examination Scheme and Evaluation |           |             | Credits (C) =Total Hours/30 |
|---------|-----------------|-------------|--------------|----------------------------|----------------------------|----------------------------|---------------------------------------------------------|----------------------------------|-----|-------------|-----------------------------------|-----------|-------------|-----------------------------|
|         |                 |             |              | L<br>Hrs./Week (Hrs./Sem.) | T<br>Hrs./Week (Hrs./Sem.) | P<br>Hrs./Week (Hrs./Sem.) | Term Work (TW) and Self Learning (SL) (TW+SL) Hrs./Sem. | CIE                              | SEE |             | CIE Marks                         | SEE Marks | Total Marks |                             |
| 1       |                 | BAUAXXXO    | MOOCS        | 3 (42)                     | 0                          | 0                          | 90                                                      | 03                               | 03  | 90          | 50                                | 50        | 100         | 3                           |
| 2       |                 | BAUAXXXO    | MOOCS        | 3 (42)                     | 0                          | 0                          | 90                                                      | 03                               | 03  | 90          | 50                                | 50        | 100         | 3                           |
| 3       |                 | BAUA801I    | Internship   | 20 Contact hours per week  |                            |                            | 0                                                       | 03                               | 03  | 300         | 50                                | 50        | 100         | 10                          |
|         |                 |             | Total        |                            |                            |                            |                                                         |                                  |     |             |                                   |           | Total       | 16                          |

CH=Contact Hrs