

## **DEPARTMENT OF AUTOMOBILE ENGINEERING**



## PRODUCT AND PROCESS DEVELOPMENT

| SI. | Course |  | Category | Periods<br>Per week |   |   | Total<br>Contact |         |
|-----|--------|--|----------|---------------------|---|---|------------------|---------|
| No. | code   | Course title                               |          | L                   | T | P | periods          | Credits |
| 1.  | AU3030 | Automotive Product Design                  | PEC      | 3                   | 0 | 0 | 3                | 3       |
| 2.  | AU3031 | Ergonomics in Automotive Design            | PEC      | 3                   | 0 | 0 | 3                | 3       |
| 3.  | AU3032 | Vehicle Control Systems                    | PEC      | 3                   | 0 | 0 | 3                | 3       |
| 4.  | CME339 | Additive Manufacturing                     | PEC      | 2                   | 0 | 2 | 4                | 3       |
| 5.  | AU3033 | Finite Element Analysis                    | PEC      | 3                   | 0 | 0 | 3                | 3       |
| 6.  | AU3034 | New Product Development Process            | PEC      | 3                   | 0 | 0 | 3                | 3       |
| 7.  | AU3035 | Automotive Product LifeCycle<br>Management | PEC      | 3                   | 0 | 0 | 3                | 3       |
| 8.  | CAU332 | Dynamics of GroundVehicles                 | PEC      | 3                   | 0 | 0 | 3                | 3       |

## REGULATION – 2021 CHOICE BASED CREDIT SYSTEM