

Bachelor of Vocation  
Robotics and Automation(2023-26)  
Third Semester (Re-appear)- June, 2026

| Subject Name  |              |                 | Kinematics and Dynamics of Robots |      |      | Microprocessor and microcontroller |      |       | Electronic Devices and Circuits |      |      | Automatic Control System |      |      | Sensors Applications in Manufacturin g |      |      | Industrial Automation System |      |      | Hydraulics and Pneumatics |      |      | Industrial Robotics &Material Handling System |      |       | Kinematics and Dynamics of Robots |      |       | Microprocessor and microcontroller |      |       | Electronic Devices and Circuits |      |       | Automatic Control System |      |       | Sensors Applications in Manufacturing |      |       | Industrial Automation System |      |       | Hydraulics and Pneumatics |    |    | Industrial Robotics &Material Handling System |     |     | SGPA                                           |  |  |  |
|---------------|--------------|-----------------|-----------------------------------|------|------|------------------------------------|------|-------|---------------------------------|------|------|--------------------------|------|------|----------------------------------------|------|------|------------------------------|------|------|---------------------------|------|------|-----------------------------------------------|------|-------|-----------------------------------|------|-------|------------------------------------|------|-------|---------------------------------|------|-------|--------------------------|------|-------|---------------------------------------|------|-------|------------------------------|------|-------|---------------------------|----|----|-----------------------------------------------|-----|-----|------------------------------------------------|--|--|--|
| Subject Code  |              |                 | ME-604                            |      |      | ECE-603                            |      |       | ECE-602                         |      |      | EE-601                   |      |      | ECE-605                                |      |      | RA-601                       |      |      | ME-605                    |      |      | RA-602                                        |      |       | ME-604L                           |      |       | ECE-603L                           |      |       | ECE-602L                        |      |       | EE-601L                  |      |       | ECE-605L                              |      |       | RA-601L                      |      |       | ME-605L                   |    |    | RA-602L                                       |     |     |                                                |  |  |  |
| Credit        |              |                 | 3                                 |      |      | 3                                  |      |       | 3                               |      |      | 3                        |      |      | 3                                      |      |      | 3                            |      |      | 3                         |      |      | 3                                             |      |       | 1                                 |      |       | 1                                  |      |       | 1                               |      |       | 1                        |      |       | 1                                     |      |       | 1                            |      |       | 1                         |    |    |                                               |     |     |                                                |  |  |  |
| Maximum Marks |              |                 | 15                                | 35   | 50   | 15                                 | 35   | 50    | 15                              | 35   | 50   | 15                       | 35   | 50   | 15                                     | 35   | 50   | 15                           | 35   | 50   | 15                        | 35   | 50   | 35                                            | 15   | 50    | 35                                | 15   | 50    | 35                                 | 15   | 50    | 35                              | 15   | 50    | 35                       | 15   | 50    | 35                                    | 15   | 50    | 35                           | 15   | 50    |                           |    |    |                                               |     |     |                                                |  |  |  |
| Minimum Marks |              |                 | 6                                 | 14   | 20   | 6                                  | 14   | 20    | 6                               | 14   | 20   | 6                        | 14   | 20   | 6                                      | 14   | 20   | 6                            | 14   | 20   | 6                         | 14   | 20   | 14                                            | 6    | 20    | 14                                | 6    | 20    | 14                                 | 6    | 20    | 14                              | 6    | 20    | 14                       | 6    | 20    | 14                                    | 6    | 20    | 14                           | 6    | 20    |                           |    |    |                                               |     |     |                                                |  |  |  |
| S. N o.       | Roll Number  | Student's Name  | Theory                            |      |      |                                    |      |       |                                 |      |      |                          |      |      |                                        |      |      |                              |      |      |                           |      |      |                                               |      |       | Practical                         |      |       |                                    |      |       |                                 |      |       |                          |      |       |                                       |      |       |                              |      |       |                           |    |    |                                               |     |     |                                                |  |  |  |
|               |              |                 | Int.                              | Ext. | Grad | Int.                               | Ext. | Grade | Int.                            | Ext. | Grad | Int.                     | Ext. | Grad | Int.                                   | Ext. | Grad | Int.                         | Ext. | Grad | Int.                      | Ext. | Grad | Int.                                          | Ext. | Grade | Int.                              | Ext. | Grade | Int.                               | Ext. | Grade | Int.                            | Ext. | Grade | Int.                     | Ext. | Grade | Int.                                  | Ext. | Grade | Int.                         | Ext. | Grade |                           |    |    |                                               |     |     |                                                |  |  |  |
| 4             | 23UGRBA02112 | Mohit           | 10                                | 18   | B    | 7                                  | 6    | F     | 8                               | 14   | P    | 9                        | AB   | F    | 10                                     | 14   | C    | 8                            | 22   | B+   | 12                        | 17   | B    | 12                                            | 27   | A     | 30                                | 13   | A+    | 20                                 | 8    | B     | 22                              | 8    | B+    | 20                       | 9    | B     | 26                                    | 8    | B+    | 19                           | 7    | C     | 33                        | 13 | O  | 31                                            | 12  | A+  | DTN-ECE-603 RE-EE-601 DTN-ECE-605L DTN-RA-601L |  |  |  |
| 7             | 23UGRBA02119 | Sahil           | 11                                | 14   | C    | 9                                  | 14   | C     | 6                               | 7    | F    | 7                        | 17   | C    | 8                                      | 14   | P    | 8                            | 16   | C    | 11                        | 18   | B    | 12                                            | 27   | A     | 30                                | 12   | A+    | 18                                 | 7    | C     | 18                              | 8    | C     | 18                       | 9    | C     | 20                                    | 10   | B+    | 18                           | 7    | C     | 28                        | 13 | A+ | 29                                            | 13  | A+  | RE-ECE-602                                     |  |  |  |
| 9             | 23UGRBA02121 | Sanket Bhardwaj | 10                                | AB   | F    | 8                                  | 1    | F     | 6                               | 4    | F    | 7                        | 14   | P    | 6                                      | 5    | F    | 6                            | AB   | F    | 8                         | 14   | P    | 8                                             | AB   | F     | 30                                | 11   | A+    | 15                                 | DTN  | DTN   | 15                              | DTN  | DTN   | 15                       | DTN  | DTN   | 16                                    | 14   | B+    | 15                           | DTN  | DTN   | 17                        | 12 | B  | 25                                            | DTN | DTN | DTN-ECE-603L                                   |  |  |  |

Date : 06/08/2026 Examination Department

\*The Results displayed here subject to updation/correction. The final result will on DMC.

| Sr. No. | Abbreviation | Stand for:                                            |
|---------|--------------|-------------------------------------------------------|
| 1       | Note         | Marks show in in the column of result means “Pass”    |
| 2       | RE           | Re-appear in the paper indicated in the result column |
| 3       | RL_UMC       | Result late due to Unfair Means Case                  |
| 4       | RL_D         | Result late due to Document                           |
| 5       | RL_A         | Result late due to Awards                             |
| 6       | DTN          | Detained                                              |
| 7       | AB           | Absent                                                |
| 8       | PC           | Paper Cancel                                          |