



# **SATHYABAMA**

## **INSTITUTE OF SCIENCE AND TECHNOLOGY**

(DEEMED TO BE UNIVERSITY)

Accredited with 'A' grade by NAAC  
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.



### **DEPARTMENT OF MECHATRONICS ENGINEERING**

### **SCHOOL OF MECHANICAL**

02.11.2020

Ref: SIST/MECHATRONICS / ELECTIVE / EVEN / 2019-2020

### **STUDENT CIRCULAR**

The registration for elective courses for the VI semester B.E – Mechatronics Engineering students (2018 – 2022) Batch has been initiated. In this regard the students are asked to give their choice of elective to the year coordinator on or before 06.11.2020 before 3.00 pm. Alteration of courses is not entertained, if any student wants to alter the course, request has to be intimated only through the respective year coordinators for approval from Dean. The list of courses offered by the Department of Mechatronics /School of Mechanical Engineering is attached.

**Last date for registration for Elective course is 06<sup>th</sup> November 2020.**

For further clarification contact

Year Coordinator  
Mr. J R Deepak  
Assistant professor  
School of Mechanical Engineering  
Mobile No: 9047382398

**Dean**

**School of Mechanical**

**Copy to:**

All Deans, Heads and Staff room

For circulation to III-year Mechatronics Engineering classroom

| <b>Sl. No.</b> | <b>COURSE CODE</b> | <b>ELECTIVE COURSES (GROUP A)<br/>COURSE TITLE</b> | <b>L</b> | <b>T</b> | <b>P</b> | <b>C</b> | <b>PAGE No.</b> |
|----------------|--------------------|----------------------------------------------------|----------|----------|----------|----------|-----------------|
| 1              | SME1308            | Finite element analysis                            | 3        | 0        | 0        | 3        | 96              |
| 2              | SME1607            | Computational fluid dynamics                       | 3        | 0        | 0        | 3        | 98              |
| 3              | SME1614            | Experimental Stress Analysis                       | 3        | 0        | 0        | 3        | 100             |
| 4              | SPR1604            | Design for Manufacture and Assembly                | 3        | 0        | 0        | 3        | 102             |
| 5              | SPR1616            | Rapid Prototyping                                  | 3        | 0        | 0        | 3        | 104             |
| 6              | SIC1612            | Adaptive Control Systems                           | 3        | 0        | 0        | 3        | 106             |
| 7              | SIC1610            | Ultrasonic Instrumentation                         | 3        | 0        | 0        | 3        | 108             |
| 8              | SIC1614            | Soft Computing Techniques                          | 3        | 0        | 0        | 3        | 110             |

**DEPARTMENT OF MECHATRONICS ENGINEERING**  
**SCHOOL OF MECHANICAL**

**Students CBCS Course List 2020-2021**  
**III - YEAR - VI – SEM**

| Sl. No | Reg No   | Name                 | Subject Name          | Subject Code | Department |
|--------|----------|----------------------|-----------------------|--------------|------------|
| 1      | 38090001 | AATHISHANKARAN. K. S | Programming in MATLAB | SEC1618      | ECE        |
| 2      | 38090002 | AMAN DINODIYA        | Programming in MATLAB | SEC1618      | ECE        |
| 3      | 38090003 | BALA KABILAN. R      | Programming in MATLAB | SEC1618      | ECE        |
| 4      | 38090004 | DARVIN. V            | Programming in MATLAB | SEC1618      | ECE        |
| 5      | 38090006 | EZHUMALAI. A         | Programming in MATLAB | SEC1618      | ECE        |
| 6      | 38090009 | JOHN. B              | Programming in MATLAB | SEC1618      | ECE        |
| 7      | 38090010 | KAMALINEE. S         | Programming in MATLAB | SEC1618      | ECE        |
| 8      | 38090011 | KARTHICK RAJA. S     | Programming in MATLAB | SEC1618      | ECE        |
| 9      | 38090012 | LOKESH. G            | Programming in MATLAB | SEC1618      | ECE        |
| 10     | 38090013 | MANI. C              | Programming in MATLAB | SEC1618      | ECE        |
| 11     | 38090014 | NARESH. S            | Programming in MATLAB | SEC1618      | ECE        |
| 12     | 38090015 | NAVEEN. G            | Programming in MATLAB | SEC1618      | ECE        |
| 13     | 38090016 | NESARAJ.D            | Programming in MATLAB | SEC1618      | ECE        |
| 14     | 38090017 | RAGHAVENDRA. R       | Programming in MATLAB | SEC1618      | ECE        |
| 15     | 38090018 | SABEER KHAN. J       | Programming in MATLAB | SEC1618      | ECE        |
| 16     | 38090021 | VIGNESHWAR. M        | Programming in MATLAB | SEC1618      | ECE        |
| 17     | 38090701 | SHAIK VALI ABDUL HAQ | Programming in MATLAB | SEC1618      | ECE        |
| 18     | 38090901 | SAM THOMAS. U        | Programming in MATLAB | SEC1618      | ECE        |

| Sl. No | Reg No   | Name            | Subject Name                          | Subject Code | Department |
|--------|----------|-----------------|---------------------------------------|--------------|------------|
| 1      | 38090005 | DHANAPRASATH. G | Industrial Robotics and Expert System | SPR1606      | MECH       |
| 2      | 38090702 | HARI PRASAD. CH | Industrial Robotics and Expert System | SPR1606      | MECH       |
| 3      | 38090703 | HARISH. V       | Industrial Robotics and Expert System | SPR1606      | MECH       |

| Sl. No | Reg No   | Name            | Subject Name            | Subject Code | Department |
|--------|----------|-----------------|-------------------------|--------------|------------|
| 1      | 38090008 | JOHN BRUTTUS. R | Adaptive Control System | SIC1612      | EIE        |
| 2      | 38090019 | SIVASURYA. P    | Adaptive Control System | SIC1612      | EIE        |
| 3      | 38090020 | SRIRAM. S       | Adaptive Control System | SIC1612      | EIE        |

*S. R.*

**Dean**  
**School of Mechanical Engineering**

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY  
III YEAR – VI SEM– MECHATRONICS ENGINEERING – Batch - 2018 - 2022  
ZOOM LOGIN DETAILS

| CBCS/Elective Courses Offered  | COURSE CODE    | COURSE                                | ZOOM DETAIL                                                                                                                                                                                                              |
|--------------------------------|----------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ECE                            | SEC1618        | Programming in MATLAB                 | Join Zoom Meeting<br><a href="https://zoom.us/j/8165145158?pwd=WFFybG9GMEZ1NDVpcmlxQWZRQVA3Zz09">https://zoom.us/j/8165145158?pwd=WFFybG9GMEZ1NDVpcmlxQWZRQVA3Zz09</a><br>Meeting ID: 816 514 5158<br>Passcode: PIM5425  |
| MECH                           | SMEX3012       | Industrial Robotics and Expert System | Join Zoom Meeting<br><a href="https://t.ly/XowS">https://t.ly/XowS</a>                                                                                                                                                   |
| EIE (Mechatronics Engineering) | SIC1612        | Adaptive Control System               | Join Zoom Meeting<br><a href="https://zoom.us/j/91413582926?pwd=bktPT0J4Mk5ST2pyQ3d6eTBJS2lWUT09">https://zoom.us/j/91413582926?pwd=bktPT0J4Mk5ST2pyQ3d6eTBJS2lWUT09</a><br>Meeting ID: 914 1358 2926<br>Passcode: 12345 |
| BE Mechatronics Engineering    | (All Subjects) | Virtual Class                         | Join Zoom Meeting<br><a href="https://zoom.us/j/91413582926?pwd=bktPT0J4Mk5ST2pyQ3d6eTBJS2lWUT09">https://zoom.us/j/91413582926?pwd=bktPT0J4Mk5ST2pyQ3d6eTBJS2lWUT09</a><br>Meeting ID: 914 1358 2926<br>Passcode: 12345 |



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