



# SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi  
Accredited by NBA and NAAC 'A+' | An ISO 9001:2015 Certified and MHRD NIRF ranked institution  
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in



## INTERNAL EXAMINATION CELL

Cr. No. SEC/IEC/AM\_23/002

16-Feb-2023

### CIRCULAR

#### CONTINUOUS ASSESSMENT TEST - I - 6th SEMESTER B.E. / B. Tech.

Continuous Assessment Test - I for all the 6th Semester B.E. / B. Tech. students will be conducted from **24-Feb-2023** (Friday) to **06-Mar-2023** (Monday) with usual vigor and discipline.

#### **Question Paper Pattern:**

**Part A** -  $5 \times 2 = 10$  Marks

**Part B** -  $2 \times 13 = 26$  Marks (Either or pattern with or without sub Divisions)

**Part C** -  $1 \times 14 = 14$  Marks (with or without Choice)

(Based on Application/ Design/ Analysis/ Evaluation/ Creativity/ Case study)

**Timings: 10:00 a.m. to 11:30 a.m.**

The Course moderators are requested to submit the Question bank with the following contents for CAT I on or before **18-Feb-2023** to **cat.qp@sairamtap.edu.in**


1. Part A, Part B, Part C questions
2. The questions may be appropriately mapped with the corresponding Course Outcomes and Knowledge Level according to Bloom's Taxonomy
3. The CO distribution table must be available in the Question Bank for all CAT and End Semester examinations.
4. The Course moderators / Course Coordinators can come to the Internal Examination cell (G Block 5th Floor) and prepare two sets of Question Papers.

  
Internal Examination Cell Coordinator

  
Principal

#### **Copy to:**

1. Dean Student Affairs
2. Dean Academics
3. Dean Placement
4. Dean Networking
5. All HOD's
6. Office
7. Admin. Office
8. EDUMATE Co-ordinator
9. IQAC
10. COE
11. COE Office

  
16/2/23





# Sai SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi  
Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution  
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in

Founder Chairman : MJF. Ln. Leo Muthu



## Internal Examination Cell Continuous Assessment Test - I Time Table (2022-2023 EVEN Semester) B.E. & B. Tech. (III Year / VI Semester)

**PROGRAM:** B.E. - Artificial Intelligence  
and Data Science Engineering

Timing : 10:00 a.m. to 11:30 a.m.

Sem	Date	Day	Course Code	Course Name
6	24-Feb-23	Fri	20HSMC501	Universal Human Values 2: Understanding Harmony (OE - I) ✓
6	27-Feb-23	Mon	20AIPJ601	Innovative Design Project (10:00 a.m.to 04:10 p.m.) ✓
6	27-Feb-23	Mon	20AITP601	Skill Enhancement (09:00 a.m.to 09:50 a.m.) ✓
6	1-Mar-23	Wed	20AIPC601	Robotics Process Automation ✓
6	2-Mar-23	Thu	20AIPW602	Big Data Analytics with laboratory ✓
6	3-Mar-23	Fri	20AIPW603	Optimization Techniques for programming with lab ✓

**Note:** Continuous Assessment Test will not be conducted for courses enrolled under NPTEL Program

Internal Examination Cell Coordinator

Principal

Date: 16-Feb-2023





# SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi  
Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution  
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in

Founder Chairman : M.J.F. Ln. Leo Muthu



## Internal Examination Cell

### Continuous Assessment Test - I

### Time Table (2022-2023 EVEN Semester)

### B.E. & B. Tech. (III Year / VI Semester)

**PROGRAM:** B.E. - Civil Engineering

Timing : 10:00 a.m. to 11:30 a.m.

SEM	DATE	DAY	COURSE CODE	COURSE NAME
6	24-Feb-23	Fri	20HSMC501	Universal Human Values 2: Understanding Harmony (OE - I) ✓
6	27-Feb-23	Mon	20CEPJ601	Innovative Design Project (10:00 a.m.to 04:10 p.m.) ✓
6	27-Feb-23	Mon	20CETP601	Skill Enhancement (09:00 a.m.to 09:50 a.m.) ✓
6	28-Feb-23	Tue	20CEPC601	Design of Steel Structures ✓
6	1-Mar-23	Wed	20CEPC602	Railways, Airports And Harbor Engineering ✓
6	2-Mar-23	Thu	20CEPC603	Structural Analysis II ✓
6	3-Mar-23	Fri	20CEEL601	Municipal Solid Waste Management (PE - II) ✓
6	3-Mar-23	Fri	20CEEL603	Prefabricated Structures (PE - II) ✓
6	3-Mar-23	Fri	20CEEL606	Advanced Surveying (PE - II) ✓

**Note:** Continuous Assessment Test will not be conducted for courses enrolled under NPTEL Program

  
Internal Examination Cell Coordinator

  
Principal

Date: 16-Feb-2023





# SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi  
Accredited by NBA and NAAC 'A+' | An ISO 9001:2015 Certified and MHRD NIRF-ranked institution  
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in

Founder Chairman : MJF. Ln. Leo Muthu



## Internal Examination Cell

### Continuous Assessment Test - I

### Time Table (2022-2023 EVEN Semester)

### B.E. & B. Tech. (III Year / VI Semester)

**PROGRAM:** B.E. - Computer Science  
and Engineering

Timing : 10:00 a.m. to 11:30 a.m.

SEM	DATE	DAY	COURSE CODE	COURSE NAME
6	24-Feb-23	Fri	20CSPC602	Compiler Design ✓
6	27-Feb-23	Mon	20CSPJ601	Innovative Design Project (10:00 a.m.to 04:10 p.m.) ✓
6	27-Feb-23	Mon	20CSTP601	Skill Enhancement (09:00 a.m.to 09:50 a.m.) ✓
6	1-Mar-23	Wed	20CSPC601	Artificial Intelligence ✓
6	2-Mar-23	Thu	20HSMG601	Principles of Engineering Management ✓
6	3-Mar-23	Fri	20CSEL601	Software Project Management (PE - II) ✓
6	3-Mar-23	Fri	20CSEL605	Predictive Modeling (PE - II) ✓

*Note: Continuous Assessment Test will not be conducted for courses enrolled under NPTEL Program*

Internal Examination Cell Coordinator

Principal

Date: 16-Feb-2023





# SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi  
Accredited by NBA and NAAC 'A\*' | An ISO 9001:2015 Certified and MHRD NIRF ranked institution  
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in

Founder Chairman : M.J.F. Ln. Leo Muthu



## Internal Examination Cell

### Continuous Assessment Test - I

#### Time Table (2022-2023 EVEN Semester)

#### B.E. & B. Tech. (III Year / VI Semester)

**PROGRAM:** B.Tech. - Computer  
Science and Business Systems

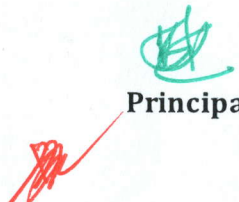
Timing : 10:00 a.m. to 11:30 a.m.

SEM	DATE	DAY	COURSE CODE	COURSE NAME
6	24-Feb-23	Fri	20CBEL609	Advance Finance (PE - IV) ✓
6	27-Feb-23	Mon	20CBPJ601	Innovative Design Project (10:00 a.m.to 04:10 p.m.) ✓
6	27-Feb-23	Mon	20CBTP601	Skill Enhancement (09:00 a.m.to 09:50 a.m.) ✓
6	28-Feb-23	Tue	20CBPC602	Information Security ✓
6	1-Mar-23	Wed	20CBPC603	Artificial Intelligence ✓
6	2-Mar-23	Thu	20CBEL607	Internet of Things with Laboratory (PE - III) ✓
6	2-Mar-23	Thu	20CBEL603	Modern Web Applications with Laboratory (PE - III) ✓
6	3-Mar-23	Fri	20HSEN601	Business Communication and Value Science-IV ✓

**Note:** Continuous Assessment Test will not be conducted for courses enrolled under NPTEL Program

  
Internal Examination Cell Coordinator

Date: 16-Feb-2023

  
Principal



# Sri SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi  
Accredited by NBA and NAAC 'A+' | An ISO 9001:2015 Certified and MHRD NIRF ranked institution  
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in

Founder Chairman : M.J.F. Ln. Leo Muthu



## Internal Examination Cell

### Continuous Assessment Test - I

#### Time Table (2022-2023 EVEN Semester)

#### B.E. & B. Tech. (III Year / VI Semester)

**PROGRAM:** B.E. - Electronics and  
Communication Engineering

Timing : 10:00 a.m. to 11:30 a.m.

SEM	DATE	DAY	COURSE CODE	COURSE NAME
6	24-Feb-23	Fri	20ECEL602	Wireless Sensor Networks (PE - II) ✓
6	24-Feb-23	Fri	20ECEL609	Machine Learning Techniques (PE - II) ✓
6	27-Feb-23	Mon	20ECPJ601	<b>Innovative Design Project (10:00 a.m.to 04:10 p.m.)</b> ✓
6	27-Feb-23	Mon	20ECTP601	<b>Skill Enhancement (09:00 a.m.to 09:50 a.m.)</b> ✓
6	1-Mar-23	Wed	20ECPC601	Transmission Lines & Antennas ✓
6	2-Mar-23	Thu	20ECPC603	Wireless Communication ✓
6	3-Mar-23	Fri	20CYOE905	Air Pollution and Control Engineering (OE - II) ✓
6	3-Mar-23	Fri	20ITOE903	Web Design (OE - II) ✓
6	3-Mar-23	Fri	20CYOE913	Waste Management and Recycling Technology (OE - II) ✓

**Note:** Continuous Assessment Test will not be conducted for courses enrolled under NPTEL Program

  
Internal Examination Cell Coordinator

  
Principal

Date: 16-Feb-2023





# Sai RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi  
Accredited by NBA and NAAC 'A+' | An ISO 9001:2015 Certified and MHRD NIRF ranked institution  
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in

Founder Chairman : MJF. Ln. Leo Muthu



## Internal Examination Cell

### Continuous Assessment Test - I

#### Time Table (2022-2023 EVEN Semester)

#### B.E. & B. Tech. (III Year / VI Semester)

**PROGRAM:** B.E. - Electrical and  
Electronics Engineering

Timing : 10:00 a.m. to 11:30 a.m.

SEM	DATE	DAY	COURSE CODE	COURSE NAME
6	24-Feb-23	Fri	20ITPC301	Data Structures ✓
6	27-Feb-23	Mon	20EEPJ601	Innovative Design Project (10:00 a.m.to 04:10 p.m.) ✓
6	27-Feb-23	Mon	20EETP601	Skill Enhancement (09:00 a.m.to 09:50 a.m.) ✓
6	28-Feb-23	Tue	20EEPC601	Solid State Drives and Control ✓
6	1-Mar-23	Wed	20EEPC602	Power System Operation and Control ✓
6	2-Mar-23	Thu	20EEPW601	Embedded Systems and IoT with Laboratory ✓
6	3-Mar-23	Fri	20EEEL602	High Voltage Engineering (PE - II) ✓
6	3-Mar-23	Fri	20EEEL608	Industrial Data Communication (PE - II) ✓

**Note:** Continuous Assessment Test will not be conducted for courses enrolled under NPTEL Program

  
Internal Examination Cell Coordinator

Date: 16-Feb-2023

  
Principal





# SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi  
Accredited by NBA and NAAC 'A\*' | An ISO 9001:2015 Certified and MHRD NIRF ranked institution  
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in

Founder Chairman : M.J.F. Ln. Leo Muthu



## Internal Examination Cell

### Continuous Assessment Test - I

#### Time Table (2022-2023 EVEN Semester)

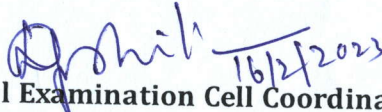
#### B.E. & B. Tech. (III Year / VI Semester)

**PROGRAM:** B.E. - Electronics and  
Instrumentation Engineering

Timing : 10:00 a.m. to 11:30 a.m.

SEM	DATE	DAY	COURSE CODE	COURSE NAME
6	24-Feb-23	Fri	20EIPC603	Power Electronics, Drives and Control ✓
6	27-Feb-23	Mon	20EIPJ601	Innovative Design Project (10:00 a.m.to 04:10 p.m.) ✓
6	27-Feb-23	Mon	20EITP601	Skill Enhancement (09:00 a.m.to 09:50 a.m.) ✓
6	1-Mar-23	Wed	20EIPC601	Industrial Communication Networks ✓
6	2-Mar-23	Thu	20EIPC602	Embedded Systems ✓
6	3-Mar-23	Fri	20ESCS601	Computer Networks (PE - II) ✓
6	3-Mar-23	Fri	20ICPC602	Biomedical Instrumentation (PE - II) ✓
6	3-Mar-23	Fri	20ECE611	Total Quality Management (PE - II) ✓

**Note:** Continuous Assessment Test will not be conducted for courses enrolled under NPTEL Program

  
Internal Examination Cell Coordinator

  
Principal

Date: 16-Feb-2023







# Sai RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi  
Accredited by NBA and NAAC "A\*" | An ISO 9001:2015 Certified and MHRD NIRF ranked Institution  
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in

Founder Chairman : MJF. Ln. Leo Muthu



## Internal Examination Cell

### Continuous Assessment Test - I

#### Time Table (2022-2023 EVEN Semester)

#### B.E. & B. Tech. (III Year / VI Semester)

**PROGRAM:** B.E. -Instrumentation  
and Control Engineering

Timing : 10:00 a.m. to 11:30 a.m.

SEM	DATE	DAY	COURSE CODE	COURSE NAME
6	24-Feb-23	Fri	20HSMC501	Universal Human Values 2: Understanding Harmony (OE - I)
6	27-Feb-23	Mon	20ICPJ601	Innovative Design Project (10:00 a.m.to 04:10 p.m.) ✓
6	27-Feb-23	Mon	20ICTP601	Skill Enhancement (09:00 a.m.to 09:50 a.m.) ✓
6	1-Mar-23	Wed	20ICPC601	Industrial Data Networks ✓
6	2-Mar-23	Thu	20EIPC602	Embedded Systems ✓
6	3-Mar-23	Fri	20ICPC602	Biomedical Instrumentation (PE - II) ✓

**Note:** Continuous Assessment Test will not be conducted for courses enrolled under NPTEL Program

  
Internal Examination Cell Coordinator

  
Principal

Date: 16-Feb-2023





# SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi  
Accredited by NBA and NAAC 'A+' | An ISO 9001:2015 Certified and MHRD NIRF ranked Institution  
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in

Founder Chairman : M.J.F. Ln. Leo Muthu



## Internal Examination Cell

### Continuous Assessment Test - I

#### Time Table (2022-2023 EVEN Semester)

#### B.E. & B. Tech. (III Year / VI Semester)

**PROGRAM:** B.Tech. - Information  
Technology

Timing : 10:00 a.m. to 11:30 a.m.

SEM	DATE	DAY	COURSE CODE	COURSE NAME
6	24-Feb-23	Fri	20HSMC501	Universal Human Values 2: Understanding Harmony (OE - I)
6	27-Feb-23	Mon	20ITPJ601	<b>Innovative Design Project (10:00 a.m.to 04:10 p.m.)</b> ✓
6	27-Feb-23	Mon	20ITTP601	<b>Skill Enhancement (09:00 a.m.to 09:50 a.m.)</b> ✓
6	1-Mar-23	Wed	20CSPC601	Artificial Intelligence ✓
6	2-Mar-23	Thu	20HSMG601	Principles of Engineering Management ✓
6	3-Mar-23	Fri	20ITEL609	NoSQL Database Techniques (PE - I) ✓
6	3-Mar-23	Fri	20ITEL601	Software Testing (PE - I) ✓
6	3-Mar-23	Fri	20ITEL603	Cyber Security and Forensics (PE - I) ✓

**Note:** Continuous Assessment Test will not be conducted for courses enrolled under NPTEL Program

  
Internal Examination Cell Coordinator

  
Principal

Date: 16-Feb-2023





# SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi  
Accredited by NBA and NAAC 'A+' | An ISO 9001:2015 Certified and MHRD NIRF ranked institution  
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in

Founder Chairman : M.J.F. Ln. Leo Muthu



## Internal Examination Cell

### Continuous Assessment Test - I

#### Time Table (2022-2023 EVEN Semester)

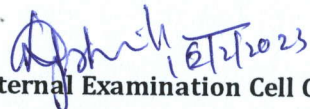
#### B.E. & B. Tech. (III Year / VI Semester)

**PROGRAM:** B.E. - Mechanical  
Engineering

Timing : 10:00 a.m. to 11:30 a.m.

SEM	DATE	DAY	COURSE CODE	COURSE NAME
6	24-Feb-23	Fri	20HSMC501	Universal Human Values 2: Understanding Harmony (OE - I) ✓
6	27-Feb-23	Mon	20MGMC301	Constitution of India (10:00 a.m.to 11:30 a.m.) ✓
6	27-Feb-23	Mon	20MEPJ601	Innovative Design and Fabrication Project (11:45 a.m.to 04:10 p.m.) ✓
6	27-Feb-23	Mon	20METP601	Skill Enhancement (09:00 a.m.to 09:50 a.m.) ✓
6	1-Mar-23	Wed	20MEPC601	Design of Transmission Systems ✓
6	2-Mar-23	Thu	20MEPC602	Heat Transfer ✓
6	3-Mar-23	Fri	20MEPC603	Mechatronics ✓

*Note: Continuous Assessment Test will not be conducted for courses enrolled under NPTEL Program*

  
Internal Examination Cell Coordinator

  
Principal

Date: 16-Feb-2023







# SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi  
Accredited by NBA and NAAC 'A+' | An ISO 9001:2015 Certified and MHRD NIRF-ranked institution  
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in

Founder Chairman : M.J.F. Ln. Leo Muthu



## Internal Examination Cell

### Continuous Assessment Test - I

#### Time Table (2022-2023 EVEN Semester)

#### B.E. & B. Tech. (III Year / VI Semester)

**PROGRAM:** B.E. - Production  
Engineering

Timing : 10:00 a.m. to 11:30 a.m.

SEM	DATE	DAY	COURSE CODE	COURSE NAME
6	24-Feb-23	Fri	20HSMC501	Universal Human Values 2: Understanding Harmony (OE - I)
6	27-Feb-23	Mon	20PRPJ601	<b>Innovative Design Project (10:00 a.m.to 04:10 p.m.)</b>
6	27-Feb-23	Mon	20PRTP601	<b>Skill Enhancement (09:00 a.m.to 09:50 a.m.)</b>
6	28-Feb-23	Tue	20PRPC601	Production Planning and Control
6	1-Mar-23	Wed	20MEEL717	Statistical Quality Control and Reliability Engineering
6	2-Mar-23	Thu	20ESIC601	Instrumentation and Control Systems
6	3-Mar-23	Fri	20MEPC603	Mechatronics

**Note:** Continuous Assessment Test will not be conducted for courses enrolled under NPTEL Program

  
Internal Examination Cell Coordinator

  
Principal

Date: 16-Feb-2023