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_23/006   17-Mar-2023

CIRCULAR

CONTINUOUS ASSESSMENT TEST - I – 4th SEMESTER B.E. / B. Tech.

Continuous Assessment Test – I for all the 4th Semester B.E. / B. Tech. students will be conducted from **03-Apr-2023** (Monday) to **13-Apr-2023** (Thursday) with usual vigor and discipline.

Question Paper Pattern:

For all subjects except Mathematics

Part A – 5 × 2 = 10 Marks

Part B– 2 × 13 =26 Marks (Either or pattern with or without sub Divisions)

Part C– 1 × 14 = 14 Marks (with or without Choice)

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

For Mathematics

Part A – 5 × 2 = 10 Marks

Part B – 2 × 16 =32 Marks (Either or pattern with or without sub Divisions)

1 X 8 = 8 Marks

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

Timings: 2:15 p.m. to 3:45 p.m.   {03-Apr-2023 to 06-Apr-2023}

10:00 a.m. to 11:30 a.m.   {10-Apr-2023 to 13-Apr-2023}

The Course moderators are requested to submit the Question bank with the following contents for CAT I on or before **20-Mar-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 - G6509 (G Block 5th Floor) and prepare two sets of Question Papers.

Internal Examination Cell Coordinator   Principal

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

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Internal Examination Cell

Continuous Assessment Test - I

Time Table (2022-2023 EVEN Semester)

B.E. & B. Tech. (II Year / IV Semester)

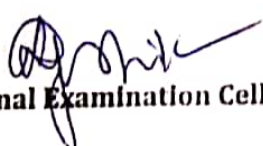**Program:** B.E. - Artificial Intelligence and Data Science Engineering

Timing: * 02:15 p.m. to 03:45 p.m. (03-Apr-23 to 06-Apr-23)

10:00 a.m. to 11:30 a.m.(10-Apr-23 to 13-Apr-23)

Sem	Date	Day	Course Code	Course Name
4	3-Apr-23	Mon	20AITP401	Skill Enhancement (09:00 a.m.to 09:50 a.m.)
4	3-Apr-23	Mon	20AITE401	Live-In-Lab II (10:00 a.m.to 02:00 p.m.)
4	3-Apr-23	Mon	20MGMC301	Constitution of India *
4	5-Apr-23	Wed	20AIPC401	Fundamentals of Artificial Intelligence *
4	6-Apr-23	Thu	20AIPC402	Biomedical Image and signal Processing *
4	10-Apr-23	Mon	20CSPW401	Computer Networks with Laboratory
4	11-Apr-23	Tue	20BSMA404	Linear Algebra and it's Application
4	12-Apr-23	Wed	20ITPC401	Design and Analysis of Algorithm
4	13-Apr-23	Thu	20AIPC403	Advanced Machine Learning

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

Internal Examination Cell Coordinator

Principal

Date: 17-Mar-2023

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Internal Examination Cell

Continuous Assessment Test - I

Time Table (2022-2023 EVEN Semester)

B.E. & B. Tech. (II Year / IV Semester)

Program: B.E. - Civil Engineering

Timing: * 02:15 p.m. to 03:45 p.m. (03-Apr-23 to 06-Apr-23)

10:00 a.m. to 11:30 a.m.(10-Apr-23 to 13-Apr-23)

SEM	DATE	DAY	COURSE CODE	COURSE NAME
4	3-Apr-23	Mon	20CETP401	Skill Enhancement (09:00 a.m.to 09:50 a.m.)
4	3-Apr-23	Mon	20CETE401	Live-In-Lab II (10:00 a.m.to 04:10 p.m.)
4	6-Apr-23	Thu	20CEPC401	**Applied Hydraulic Engineering ***
4	10-Apr-23	Mon	20CEPC402	Strength of Materials II
4	11-Apr-23	Tue	20BSMA403	Statistics and Numerical Methods
4	12-Apr-23	Wed	20CEPC403	Soil Mechanics
4	13-Apr-23	Thu	20CEPC404	Highway Engineering

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

Internal Examination Cell Coordinator   **Principal**

Date: 17-Mar-2023

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Internal Examination Cell

Continuous Assessment Test - I
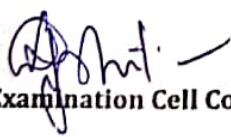
Time Table (2022-2023 EVEN Semester)

B.E. & B. Tech. (II Year / IV Semester)

Program: B.E. - Computer Science Engineering

Timing: * 02:15 p.m. to 03:45 p.m. (03-Apr-23 to 06-Apr-23)
10:00 a.m. to 11:30 a.m.(10-Apr-23 to 13-Apr-23)

SEM	DATE	DAY	COURSE CODE	COURSE NAME
4	3-Apr-23	Mon	20CSTP401	Skill Enhancement (09:00 a.m.to 09:50 a.m.)
4	3-Apr-23	Mon	20CSTE401	Live-in-Lab II (10:00 a.m.to 04:10 p.m.)
4	6-Apr-23	Thu	20CSPC403	Object Oriented Software Engineering *
4	10-Apr-23	Mon	20CSPW401	Computer Networks with Laboratory
4	11-Apr-23	Tue	20BSMA402	Probability and Queuing Theory
4	12-Apr-23	Wed	20ITPC401	Design and Analysis of Algorithm
4	13-Apr-23	Thu	20CSPC401	Operating Systems

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

Internal Examination Cell Coordinator   **Principal**

Date: 17-Mar-2023

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Internal Examination Cell

Continuous Assessment Test - I

Time Table (2022-2023 EVEN Semester)

B.E. & B. Tech. (II Year / IV Semester)

Program: B.Tech. - Computer Science and Business Systems

Timing: * 02:15 p.m. to 03:45 p.m. (03-Apr-23 to 06-Apr-23)

10:00 a.m. to 11:30 a.m.(10-Apr-23 to 13-Apr-23)

SEM	DATE	DAY	COURSE CODE	COURSE NAME
4	3-Apr-23	Mon	20CBTP401	Skill Enhancement (09:00 a.m.to 09:50 a.m.)
4	3-Apr-23	Mon	20CBTE401	Live-in-Lab II (10:00 a.m.to 04:10 p.m.)
4	5-Apr-23	Wed	20CBMC401	Essence of Indian Traditional Knowledge *
4	6-Apr-23	Thu	20CBPC402	Software Design with UML *
4	10-Apr-23	Mon	20CBMG401	Introduction to Innovation, IP Management and Entrepreneurship
4	11-Apr-23	Tue	20BSMA405	Operations Research with Laboratory
4	12-Apr-23	Wed	20CBMG402	Marketing Management
4	13-Apr-23	Thu	20CBPC403	Operating Systems

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

Internal Examination Cell Coordinator

Principal

Date: 17-Mar-2023

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Internal Examination Cell

Continuous Assessment Test - I

Time Table (2022-2023 EVEN Semester)

B.E. & B. Tech. (II Year / IV Semester)

Program: B.E. - Electronics and Communication Engineering

Timing: * 02:15 p.m. to 03:45 p.m. (03-Apr-23 to 06-Apr-23)
10:00 a.m. to 11:30 a.m.(10-Apr-23 to 13-Apr-23)

SEM	DATE	DAY	COURSE CODE	COURSE NAME
4	3-Apr-23	Mon	20ECTP401	Skill Enhancement (09:00 a.m.to 09:50 a.m.)
4	3-Apr-23	Mon	20ECTE401	Live-in-Lab II (10:00 a.m.to 04:10 p.m.)
4	6-Apr-23	Thu	20ECPC401	Communication Theory *
4	10-Apr-23	Mon	20ECPW401	Electronic Circuits with Laboratory
4	11-Apr-23	Tue	20BSMA401	Probability Theory and Stochastic Processes
4	12-Apr-23	Wed	20ECPW402	Linear integrated Circuits with Laboratory
4	13-Apr-23	Thu	20ECPC402	Microcontrollers & Embedded Systems

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

Internal Examination Cell Coordinator

Principal

Date: 17-Mar-2023

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Internal Examination Cell

Continuous Assessment Test - I

Time Table (2022-2023 EVEN Semester)

B.E. & B. Tech. (II Year / IV Semester)

Program: B.E. - Electrical and Electronics Engineering

Timing: * 02:15 p.m. to 03:45 p.m. (03-Apr-23 to 06-Apr-23)
10:00 a.m. to 11:30 a.m. (10-Apr-23 to 13-Apr-23)

SEM	DATE	DAY	COURSE CODE	COURSE NAME
4	3-Apr-23	Mon	20EETP401	Skill Enhancement (09:00 a.m.to 09:50 a.m.)
4	3-Apr-23	Mon	20EETE401	Live-in-Lab II (10:00 a.m.to 04:10 p.m.)
4	6-Apr-23	Thu	20EEPC401	Synchronous and Induction Machines *
4	10-Apr-23	Mon	20EEPC402	Transmission and Distribution
4	11-Apr-23	Tue	20BSMA403	Statistics and Numerical Methods
4	12-Apr-23	Wed	20EEPC403	Measurements and Instrumentation
4	13-Apr-23	Thu	20EEPC404	Control Engineering

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

Internal Examination Cell Coordinator   **Principal**

Date: 21-Mar-2023

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Internal Examination Cell

Continuous Assessment Test - I

Time Table (2022-2023 EVEN Semester)

B.E. & B. Tech. (II Year / IV Semester)

Program: B.E. - Electronics and Instrumentation Engineering

Timing: * 02:15 p.m. to 03:45 p.m. (03-Apr-23 to 06-Apr-23)
10:00 a.m. to 11:30 a.m.(10-Apr-23 to 13-Apr-23)

SEM	DATE	DAY	COURSE CODE	COURSE NAME
4	3-Apr-23	Mon	20EITP401	Skill Enhancement (09:00 a.m.to 09:50 a.m.)
4	3-Apr-23	Mon	20EITE401	Live-in-Lab II (10:00 a.m.to 02:00 p.m.)
4	3-Apr-23	Mon	20MGMC301	**Constitution of India ***
4	5-Apr-23	Wed	20EIPC402	**Principles of Communication Engineering ***
4	6-Apr-23	Thu	20ICPC402	**Industrial Instrumentation ***
4	10-Apr-23	Mon	20ICPC401	Control Systems
4	11-Apr-23	Tue	20BSMA403	Statistics and Numerical Methods
4	12-Apr-23	Wed	20EIPW401	Digital Electronics with Laboratory
4	13-Apr-23	Thu	20EIPC401	Electrical Machines

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

Internal Examination Cell Coordinator

Principal

Date: 17-Mar-2023

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Internal Examination Cell

Continuous Assessment Test - I

Time Table (2022-2023 EVEN Semester)

B.E. & B. Tech. (II Year / IV Semester)

Program: B.E. - Instrumentation and Engineering

Timing: * 02:15 p.m. to 03:45 p.m. (03-Apr-23 to 06-Apr-23)

10:00 a.m. to 11:30 a.m.(10-Apr-23 to 13-Apr-23)

SEM	DATE	DAY	COURSE CODE	COURSE NAME
4	3-Apr-23	Mon	20ICTP401	Skill Enhancement (09:00 a.m.to 09:50 a.m.)
4	3-Apr-23	Mon	20ICTE401	Live-in-Lab II (10:00 a.m.to 02:00 p.m.)
4	3-Apr-23	Mon	20MGMC301	**Constitution of India ***
4	5-Apr-23	Wed	20EIPC402	**Principles of Communication Engineering ***
4	6-Apr-23	Thu	20ICPC402	**Industrial Instrumentation ***
4	10-Apr-23	Mon	20ICPC401	Control Systems
4	11-Apr-23	Tue	20BSMA403	Statistics and Numerical Methods
4	12-Apr-23	Wed	20EIPW401	Digital Electronics with Laboratory
4	13-Apr-23	Thu	20EIPC401	Electrical Machines

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

Internal Examination Cell Coordinator

Principal

Date: 17-Mar-2023

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Internal Examination Cell

Continuous Assessment Test - I
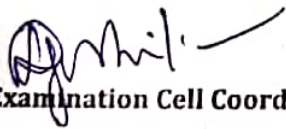
Time Table (2022-2023 EVEN Semester)

B.E. & B. Tech. (II Year / IV Semester)

Program: B.Tech. - Information Technology

Timing:
* 02:15 p.m. to 03:45 p.m. (03-Apr-23 to 06-Apr-23)
10:00 a.m. to 11:30 a.m.(10-Apr-23 to 13-Apr-23)

SEM	DATE	DAY	COURSE CODE	COURSE NAME
4	3-Apr-23	Mon	20ITTP401	Skill Enhancement (09:00 a.m.to 09:50 a.m.)
4	3-Apr-23	Mon	20ITTE401	Live-in-Lab II (10:00 a.m.to 04:10 p.m.)
4	10-Apr-23	Mon	20CSPW401	Computer Networks with Laboratory
4	11-Apr-23	Tue	20BSMA402	Probability and Queuing Theory
4	12-Apr-23	Wed	20ITPC401	Design and Analysis of Algorithm
4	13-Apr-23	Thu	20CSPC401	Operating Systems

Note: Continuous Assessment Test will not be conducted for courses enrolled under NPTEL Program
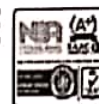
Internal Examination Cell Coordinator

Principal

Date: 17-Mar-2023

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Internal Examination Cell

Continuous Assessment Test - I

Time Table (2022-2023 EVEN Semester)

B.E. & B. Tech. (II Year / IV Semester)

Program: B.E. - Mechanical Engineering

Timing: * 02:15 p.m. to 03:45 p.m. (03-Apr-23 to 06-Apr-23)
10:00 a.m. to 11:30 a.m.(10-Apr-23 to 13-Apr-23)

SEM	DATE	DAY	COURSE CODE	COURSE NAME
4	3-Apr-23	Mon	20METP401	Skill Enhancement (09:00 a.m.to 09:50 a.m.)
4	3-Apr-23	Mon	20METE401	Live-in Lab II (10:00 a.m.to 04:10 p.m.)
4	5-Apr-23	Wed	20MEPC401	Measurement and Control Systems *
4	6-Apr-23	Thu	20MEPC402	Metrology, Measurements and Computer Aided Inspection *
4	10-Apr-23	Mon	20MEPC403	Computer Aided Design and Manufacturing
4	11-Apr-23	Tue	20BSMA403	Statistics and Numerical Methods
4	12-Apr-23	Wed	20 MEPC 404	Thermal Engineering
4	13-Apr-23	Thu	20CEPC405	Strength of Materials

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

Internal Examination Cell Coordinator   Principal

Date: 17-Mar-2023

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Internal Examination Cell

Continuous Assessment Test - I

Time Table (2022-2023 EVEN Semester)

B.E. & B. Tech. (II Year / IV Semester)

Program: B.E. - Mechanical and Automation Engineering

Timing: * 02:15 p.m. to 03:45 p.m. (03-Apr-23 to 06-Apr-23)

10:00 a.m. to 11:30 a.m.(10-Apr-23 to 13-Apr-23)

SEM	DATE	DAY	COURSE CODE	COURSE NAME
4	3-Apr-23	Mon	20MUTP401	Skill Enhancement (09:00 a.m.to 09:50 a.m.)
4	3-Apr-23	Mon	20MUTE401	Live-in Lab II (10:00 a.m.to 04:10 p.m.)
4	5-Apr-23	Wed	20MUPC401	Fluid Power Automation *
4	6-Apr-23	Thu	20MUPC402	Theory of Machines *
4	10-Apr-23	Mon	20MUPC403	CNC Machines and Metrology
4	11-Apr-23	Tue	20BSMA403	Statistics and Numerical Methods
4	12-Apr-23	Wed	20MUPC404	Computer Aided Design
4	13-Apr-23	Thu	20CEPC405	Strength of Materials

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

Internal Examination Cell Coordinator   Principal

Date: 17-Mar-2023

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Internal Examination Cell

Continuous Assessment Test - I

Time Table (2022-2023 EVEN Semester)

M. Tech. (II Year / IV Semester)

Program: M. Tech. Computer Science Engineering

Timing: * 02:15 p.m. to 03:45 p.m. (03-Apr-23 to 06-Apr-23)

10:00 a.m. to 11:30 a.m.(10-Apr-23 to 13-Apr-23)

SEM	DATE	DAY	COURSE CODE	COURSE NAME
4	3-Apr-23	Mon	20CJTE401	Live-in Lab II (09:00 a.m.to 09:50 a.m.)
4	3-Apr-23	Mon	20CJTP401	Skill Enhancement (10:00 a.m.to 04:10 p.m.)
4	10-Apr-23	Mon	20CJPC401	Core Java Programming
4	11-Apr-23	Tue	20BSMA402	Probability and Queuing Theory
4	12-Apr-23	Wed	20ITPC401	Design and Analysis of Algorithm
4	13-Apr-23	Thu	20CSPC401	Operating Systems

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

Internal Examination Cell Coordinator

Principal

Date: 17-Mar-2023