





**MAHATMA GANDHI INSTITUTE OF TECHNOLOGY (Autonomous)**  
**Academic and Examination Section**

Dt: 02.03.2023

The following B.Tech III Semester students are ABSENT in either CIE-I or CIE-II or Both CIE-I /CIE-II for the A.Y.2022-2023 (MR-21). Interested students are informed to register for the subjects by paying requisite fee on or before due date.

Branch	Subjects	Roll Numbers
<b>CIVIL</b>	Surveying and Geomatics	21261A0109,21261A0125, 21261A0129
	Engineering Geology	21261A0125, 21261A0129, 21261A0133, 21261A0156
	Strength of Materials -I	21261A0125,21261A0129, 21261A0156
	Building Materials, Construction and Planning	21261A0125,21261A0129,21261A0156
	Fluid Mechanics	21261A0125,21261A0129,21261A0131, 21261A0140,21261A0156, 21261A0158
<b>EEE</b>	Engineering Mechanics	21261A0232, 21261A0234
	Electrical Circuit Analysis	21261A0232, 21261A0234
	Electrical Machines – I	21261A0234
	Electromagnetic Fields	21261A0234
	Analog Electronics	21261A0234
<b>MECH</b>	Production Technology	21261A0308,21261A0325
	Material Science and Metallurgy	21261A0308,21261A0325
	Mechanics of Solids	21261A0308,21261A0309, 21261A0325
	Thermodynamics	21261A0308,21261A0309,21261A0325
	Fluid Mechanics and Hydraulic Machines	21261A0308,21261A0325,21261A0327
<b>ECE</b>	Electronic Devices and Circuits	21261A0477,21261A04C4,21261A04D6, 21261A04F3,21261A04G4
	Network Analysis and Transmission Lines	21261A0477,21261A04C4,21261A04D6, 21261A04F3,21261A04G4
	Digital System Design	21261A0477,21261A04C4,21261A04D6, 21261A04F3
	Signals and Systems	21261A0477,21261A04C4,21261A04D6, 21261A04F3,21261A04G4
	Probability Theory and Stochastic Processes	21261A0435,21261A0461,21261A0477, 21261A04C4,21261A04D6,21261A04F3, 21261A04G4,21261A04K3
<b>CSE</b>	Probability Distributions and Numerical Methods	21261A0552,21261A0556,21261A0581, 21261A05D7
	Analog and Digital Electronics	21261A0552,21261A0556,21261A0581, 21261A05D7
	Data Structures	21261A0552,21261A0556,21261A0581, 21261A05A1,21261A05D7
	Object Oriented Programming using C++	21261A0552,21261A0556,21261A0581, 21261A05A1,21261A05D7
	Discrete Mathematics	21261A0504,21261A0552,21261A0556, 21261A0581,21261A05D7



Branch	Subjects	Roll Numbers
IT	Probability Distributions and Numerical Methods	21261A1225,21261A1236,21261A1244,21261A1265
	Analog and Digital Electronics	21261A1225,21261A1236,21261A1244,21261A1265
	Data Structures	21261A1236,21261A1244,21261A1250,21261A1260,21261A1265
	Computer Organization and Microprocessor	21261A1225,21261A1236,21261A1244,21261A1250,21261A1260,21261A1265
	C++ Programming	21261A1236,21261A1244,21261A1250,21261A1265
MCT	Electronic Devices and Circuits	21261A1409,21261A1414
	Material Science and Metallurgy	21261A1414
	Mechanics of Solids	21261A1414
	Thermal Science	21261A1414
	Fluid Mechanics and Heat Transfer	21261A1414
MME	Materials Thermodynamics	22265A1819
	Physical Metallurgy	22265A1819
	Mineral Processing	22265A1819
	Introduction to Engineering Materials and Applications	22265A1819
	Mechanical Metallurgy	21261A1801,22265A1819
CSB	Computational Statistics	21261A3219,21261A3224,22265A3206
	Business Economics and Financial Analysis	21261A3219,21261A3224,21261A3260,22265A3206
	Fundamentals of Data Structures	21261A3219,21261A3224,22265A3206
	Introduction to Python Programming	21261A3219,21261A3224,22265A3206
	Discrete Structures	21261A3219,21261A3224,21261A3239,21261A3260,22265A3206
	Computer Organization and Architecture	21261A3219,21261A3224,21261A3239,21261A3260,22265A3206
CSD	Mathematical and Statistical Foundations	21261A6703,21261A6734
	Fundamentals of Data Structures	21261A6734
	Python Programming	21261A6734,22265A6702
	Discrete Mathematics	21261A6701,21261A6734,21261A6750
	Computer Organization and Architecture	21261A6701,21261A6734,21261A6750
CSM	Mathematical and Statistical Foundations	21261A6610
	Fundamentals of Data Structures	21261A6610
	Python Programming	21261A6610
	Discrete Mathematics	21261A6610
	Computer Organization and Architecture	21261A6610

**Note: If any discrepancy in the above list, may be informed in AES immediately**

  
 PRINCIPAL  




# MAHATMA GANDHI INSTITUTE OF TECHNOLOGY (Autonomous)

Kokapet (Village), Gandipet (Mandal), Hyderabad 500 075

## Instructions for Online mode of Payment of Special Internal Examination Fee

The students are advised to pay the examination fee through virtual mode using the details given below:

Beneficiary Account Name	Beneficiary/ Student Account Number ( student specific)	IFS Code
MGIT COE Section	MCOE followed by HALL TICKET NUMBER(without space and without hyphen)	ICIC0000104 (CMS Mumbai (or) CMS New Delhi)

### I. Online Transfer Mode:

Payment of examination fee from any bank shall be through Net Banking **NEFT only** involving the following steps: (**UPI/IMPS will not work**)

- Login into Internet banking
- Go to the Make payment mode (Banks require you to register the Beneficiary details for one time – please complete the process before effecting the payment).
- To add beneficiary:
  - Select manage payee
  - Add other Bank payee ( **Note: Do not select ICICI Bank payee even if you are a ICICI bank user**)
  - Mention the Bank name as **ICICI Bank Ltd.**
  - Branch name (Not Mandatory): **CMS Mumbai (or) CMS New Delhi**
  - Enter Beneficiary Account Name: **MGIT COE Section**
  - Enter Beneficiary / Student Account Number: **MCOE** followed by HALL TICKET NUMBER ( without space and without hyphen)

### For example,

- If your Hall Ticket Number is **1234567890**, your Beneficiary / Student Account Number will be **MCOE1234567890**
- Confirm Payee Account Number (Beneficiary / Student Account Number)
  - Enter IFS code **ICIC0000104** (Note: The account name that will appear will be ICICI Bank, **CMS Mumbai or CMS New Delhi** as it is a Centralized Payment Solution)
  - Click on next page
  - Confirm payee (Beneficiary / Student Account Number) details and you will be receiving a URN number to your registered mobile. Enter the URN number and submit. Then Payee (Beneficiary / Student Account Number) will be added successfully.
  - Transfer the amount after 30 minutes to the added payee by **NEFT only**

### II. Walk-in Mode:

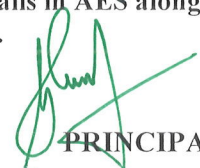

- Walk in to Bank where you have an account
- Request for a NEFT form
- Mention the Bank Name as ICICI Bank Ltd.
- Mention the **Beneficiary Account Name** as “**MGIT COE Section**”
- Mention Type of Account as “**Savings Account**”
- Mention branch name as “**CMS Mumbai (or) CMS New Delhi**”
- Mention IFS code : **ICIC0000104**
- Mention Beneficiary / Student Account Number: **MCOE** followed by HALL TICKET NUMBER( without space and without hyphen )

### For example,

If your Hall Ticket Number is **1234567890**, your Beneficiary /Student Account Number will be **MCOE1234567890**

- Fill the amount to be paid / transferred.
- Hand over the signed forms to the Bank official to initiate the payment.

**Note: after payment of Examination fee, students are required to submit the payment details in AES along with application form on the same day of payment itself to consider for exam registration.**

  
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# MAHATMA GANDHI INSTITUTE OF TECHNOLOGY (Autonomous)

## APPLICATION FORM FOR B.TECH. III SEMESTER SPECIAL INTERNAL EXAMINATIONS.

Branch: \_\_\_\_\_ H.T.No.:

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Special Internal Examination Fee Paid: Rs. \_\_\_\_\_ Mode of Payment: NEFT Only

(For examination fee to be paid, please refer the notification)

### Note:

1. Read the instructions overleaf carefully before filling the application form
2. Fee once paid will not be refunded
3. The candidates who pay the examination fee on or before the last day (without or with late fee) need to submit the examination application form by the respective last day. Application forms will not be accepted after the stipulated date(s).

Name of the Candidate	In capital letters as per S.S.C. or its equivalent																	
Father's Name																		
Mother's Name																		
Candidate's Residential Address																		
Mobile Number & Email Id																		
Date of birth	<table border="1"><tr><td>D</td><td>D</td><td>M</td><td>M</td><td>Y</td><td>Y</td><td>Y</td><td>Y</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>		D	D	M	M	Y	Y	Y	Y								
D	D	M	M	Y	Y	Y	Y											
Age as on Date	<table border="1"><tr><td></td></tr></table> Years																	
Intermediate or its equivalent examination which the candidate has passed	<table border="1"><tr><td>Name of the Board</td><td>Name of the Examination</td><td>Year of Passing</td><td>Roll No.</td><td>Division</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>		Name of the Board	Name of the Examination	Year of Passing	Roll No.	Division											
Name of the Board	Name of the Examination	Year of Passing	Roll No.	Division														
Courses in which the candidate desires to be examined	Theory	1.	5.															
		2.	6.															
		3.	7.															
		4.	8.															
	Practical	1.	4.															
		2.	5.															
3.		6.																

Date: \_\_\_\_\_

Signature of the Candidate

P.T.O.

**MAHATMA GANDHI INSTITUTE OF TECHNOLOGY (Autonomous)**

Kokapet (Village), Gandipet (Mandal), Hyderabad - 500075

**02.03.2023****ACADEMIC & EXAMINATIONS SECTION****B.TECH. III SEMESTER SPECIAL INTERNAL EXAMINATION (for 30 Marks) - MARCH - 2023****TIME TABLE****Forenoon (FN) Session: 10.00 AM to 11.30 AM****Afternoon (AN) Session: 02.00 PM to 03.30 PM**

BRANCH	DATE & DAY					
	08.03.2023 (FN)	08.03.2023 (AN)	09.03.2023 (FN)	09.03.2023 (AN)	10.03.2023 (FN)	10.03.2023 (AN)
	WEDNESDAY	WEDNESDAY	THURSDAY	THURSDAY	FRIDAY	FRIDAY
CIVIL ENGINEERING	Surveying and Geomatics	Engineering Geology	Strength of Materials - I	Building Materials, Construction and Planning	Fluid Mechanics	----
ELECTRICAL AND ELECTRONICS ENGINEERING	Engineering Mechanics	Electrical Circuit Analysis	Electrical Machines – I	Electromagnetic Fields	Analog Electronics	----
MECHANICAL ENGINEERING	Production Technology	Material Science and Metallurgy	Mechanics of Solids	Thermodynamics	Fluid Mechanics and Hydraulic Machines	----
ELECTRONICS AND COMMUNICATION ENGINEERING	Electronic Devices and Circuits	Network Analysis and Transmission Lines	Digital System Design	Signals and Systems	Probability Theory and Stochastic Processes	----
COMPUTER SCIENCE AND ENGINEERING	Probability Distributions and Numerical Methods	Analog and Digital Electronics	Data Structures	Object Oriented Programming using C++	Discrete Mathematics	----
INFORMATION TECHNOLOGY	Probability Distributions and Numerical Methods	Analog and Digital Electronics	Data Structures	Computer Organization and Microprocessor	C++ Programming	----
MECHANICAL ENGINEERING (MECHATRONICS)	Electronic Devices and Circuits	Material Science and Metallurgy	Mechanics of Solids	Thermal Science	Fluid Mechanics and Heat Transfer	----
METALLURGICAL AND MATERIALS ENGINEERING	Materials Thermodynamics	Physical Metallurgy	Mineral Processing	Introduction to Engineering Materials and Applications	Mechanical Metallurgy	----

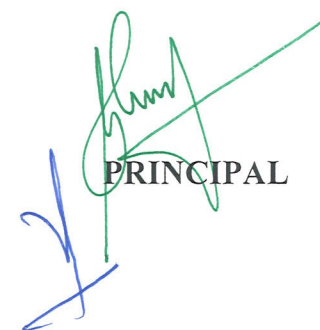
Forenoon (FN) Session: 10.00 AM to 11.30 AM

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BRANCH	DATE & DAY					
	08.03.2023 (FN)	08.03.2023 (AN)	09.03.2023 (FN)	09.03.2023 (AN)	10.03.2023 (FN)	10.03.2023 (AN)
	WEDNESDAY	WEDNESDAY	THURSDAY	THURSDAY	FRIDAY	FRIDAY
COMPUTER SCIENCE AND BUSINESS SYSTEM	Computational Statistics	Business Economics and Financial Analysis	Fundamentals of Data Structures	Introduction to Python Programming	Discrete Structures	Computer Organization and Architecture
COMPUTER SCIENCE AND ENGINEERING (AI & ML)	Mathematical and Statistical Foundations	----	Fundamentals of Data Structures	Python Programming	Discrete Mathematics	Computer Organization and Architecture
COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Mathematical and Statistical Foundations	----	Fundamentals of Data Structures	Python Programming	Discrete Mathematics	Computer Organization and Architecture

Note: Any omission or clash in the Time Table may please be informed to the undersigned immediately.

DATE: 02-03-2023

  
PRINCIPAL

**MAHATMA GANDHI INSTITUTE OF TECHNOLOGY (Autonomous)**

Kokapet (Village), Gandipet (Mandal), Hyderabad 500075.

**Academic Year: 2022-23****MR-21****B.Tech. - SEMESTER: III****SPECIAL INTERNAL EXAMINATION**

Course :

Time : **90 Min**

Date &amp; Session :

Maximum Marks : **30**

Branch &amp; Section:

Roll No:

**Note: Answer ALL Questions**

Q. No.	Stem of the Question	M	L	CO	PO
Part-A (5 x 2M = 10Marks)					
1.	Unit-I	2		1	
2.	Unit-II	2		2	
3.	Unit-III	2		3	
4.	Unit-IV	2		4	
5.	Unit-V	2		5	
Part-B (5 x 4M = 20Marks)					
6.	Unit-I	4		1	
	Or				
7.	Unit-I	4		1	
8.	Unit-II	4		2	
	Or				
9.	Unit-II	4		2	
10.	Unit-III	4		3	
	Or				
11.	Unit-III	4		3	
12.	Unit-IV	4		4	
	Or				
13.	Unit-IV	4		4	
14.	Unit-V	4		5	
	Or				
15.	Unit-V	4		5	

M: Marks; L: Bloom's Taxonomy Level; CO: Course Outcome; PO: Programme Outcome

S.No.	Criteria for Question Framing	Percentage (%)
1.	Fundamental Knowledge: Level 1 & 2	60
2.	Knowledge on Application and Analysis : Level 3 & 4	40 / 30
3.	* Critical Thinking and Ability to Design: Level 5 & 6 (* wherever applicable, subject to a maximum of 10%)	0 / 10