



**SMU** SIKKIM  
MANIPAL  
UNIVERSITY

Established under Govt. of Sikkim, Act 9 of 1995, recognised under 2(f) of the UGC Act, 1956

**Office of the Deputy Controller of Examinations - Technical**

**Dated: 26/05/2023**

**Ref: DCE-T/SMU/114/2023**

To  
The Director,  
Sikkim Manipal Institute of Technology,  
Majhitar, Rangpo.

**Sub: Publication of Final Time Table –July 2023 Supplementary Examinations.**

Sir,

Enclosed is a Final Time Table for Higher semester and 1<sup>st</sup> year B.Tech/  
M.Tech/CA/MBA/BBA/B.Sc/All M.Sc. July 2023 offline supplementary Examinations.

Hereby, I request you to approve the publication of the same and grant me the permission for the procurement of necessary question papers from the departments. Also the same shall be published over the SMIT website.

Thanking You  
Yours sincerely,

**Dr. T Ramu**  
Dy. Controller of Examinations-Technical  
Sikkim Manipal University

**Addl. Controller of Examination, SMU**

**Director, SMIT**

26/5/23



**DR.T Ramu**  
**Dy. Controller of Examination-Tech**  
**Sikkim Manipal University**

**Copy to:**

- i) Vice Chancellor, SMU
- ii) Director, SMIT
- iii) Associate Director (A) SMIT
- iv) Controller of Examination, SMU
- v) Addl. Controller of Examination, SMU
- vi) All HODs, SMIT
- vii) CTTO, SMIT
- viii) OS, SMIT
- ix) Asst. Manager, MaGE, SMIT
- x) Head SMUIT (for publishing on the web)
- xi) Notice Board (Exam Cell/College Notice Board/Civil Engg. Deptt.)
- xii) Chief Warden (Requested to publish on all Hostel notice boards)

**FINAL SUPPLEMENTARY EXAMINATION TIMETABLE**  
**B.TECH/M.TECH/CA/BBA/MBA/B.SC/ALL M.SC (ALL SEMESTER)**  
**DEGREE EXAMINATION - JULY 2023**  
**(OFFLINE EXAMINATION)**

DATE	Morning Session (9.30 A.M. - 12.30 NOON)	Afternoon session (1.30 P.M. - 4.30 P.M.)
03.07.2023 MONDAY	MA2301 Functional Analysis (19,20,21) (4CR) BA1301 (BBA) Intl. Business (16,17,18,19,20,21) (4CR) CA2311 (MCA) Formal Language & Automata theory (17,18,19,20,21) (3CR) BA2334 (MBA-HR) Competency Mapping & Perform. Mgt. (19,20,21) (4CR) BA2332 (MBA-F) Direct & Indirect Tax. (19,20,21) MA1301 (CE) Engineering Mathematics III (18,19,20,21) (3CR) MA1305 (ME) Engineering Mathematics III (18,19,20,21) (3CR) MA1303 (EE) Engineering Mathematics III (18,19,20,21) (3CR) MA1307 (EC) Engineering Mathematics III (18,19,20,21) (3CR) MA1302 (IT) Engg. Mathematics III (18,19,20,21) (3CR) MA1308 (CSE) Discrete Mathematics (18,19,20,21) (3CR) MA1309 (AI&DS) Engg. Mathematics III (21) (3CR)	BA1501 (BBA) E-Commerce (16,17,18,19,20) (4CR) CA1501 (BCA) Operating System (16,17,18,19,20) (4CR) CE1501 Geotechnical Engineering I (18,19,20) (3CR) ME1501 Industrial Engg. & Mgt. (18,19,20) (3CR) EE1501 Power Electronics (18,19,20) (3CR) EC1501 Antenna Theory (18,19,20) (3CR) MA1502 (CSE) Prob., Stat. and Stochastic Processes (18,19,20) (3CR)
04.07.2023 TUESDAY	MA1408 (CSE) Numerical Methods, Complex & Fourier Analysis (18,19,20,21) (3CR) MA1405 (ME) Numerical Methods (18,19,20,21) (3CR) MA1403 (EEE) Engg. Maths IV (18,19,20,21) (3CR) MA1402 (ECE) Engg. Maths IV (18,19,20,21) (3CR) MA1404 (IT) Engg. Maths IV (18,19,20,21) (3CR) CE1401 (CE) Num. Methods in Civil Engg. (18,19,20,21) (3CR) MA1409 (AI&DS) Engg. Mathematics IV (21) (3CR) CA1401 (BCA) DB Mgt. Sys. (17,18,19,20,21) (4CR) BA1401 (BBA) Business Policy & Strategy (17,18,19,20,21) (4CR) PH2401 (PHYS) Exp. Tech. & Data Analysis (20,21) (4CR) CH2401 (CHEM) Bio-inorganic Chemistry (20,21) (4CR) MA2401 (MATHS) Linear & Nonlinear Prog. Problems (20,21) (4CR)	CS1604 (CSE) Formal Lang. & Automata Th. (16,17,18,19,20) (4CR) ME1603 (ME) Machine Design II (16,17,18,19,20) (4CR) EE1601 (EEE) Power System Stability, Opr. & Control (15,16,17,18,19,20) (4CR) EC1601 (ECE) Microwave Engg. (15,16,17,18,19,20) (4CR) IT1601 (IT) Java Programming (17,18,19,20) (3CR) CE1601 (CE) Geotechnical Engg. II (15,16,17,18,19,20) (4CR) CA1601 (BCA) Software Engineering (17,18,19,20) (4CR) BA2401 (MBA) Banking & Insurance Mgt. (18,19,20,21) (3CR) BA1601 (BBA) Corporate Governance (17,18,19,20) (4CR)
05.07.2023 WEDNESDAY	ME1701 (ME701) Mechanical Vibrations (18,19) (3CR) EE1702 (EE702) Switchgear & Protect. (18,19) (4CR) BA1510 (EC) Industrial Management (18,19) (3CR) IT1701 (IT701) Cryptography & N/w Sec (18,19) (4CR) CS1703 (CSE705) Compiler Design (14,15,16,17,18,19) (3 CR for 17, 4 CR up to 16)	BA1535 (BBA) Financial Audit (16,17,18,19,20) (3CR) CS1631 Deep Learning (EL VIII) (18,19) (3CR) CS1746 Human Comp. Interaction (EL VIII) (19) (3CR) CE1507 Environmental Engineering II (18,19,20) (3CR) ME1511 Mechanics of Solids I (18,19,20) (3 CR) EE1507 Principle of Communication (18,19,20) (3CR) EC1509 Embedded Systems (18,19,20) (3CR) IT1532 Cloud Computing (19,20) (3CR) CS1541 Digital Image Processing (EL III) (18,19,20) (3CR) CS1545 Artificial Neural Networks (ELIII) (18,19,20) (3CR) CS1531 Information Transmission and Coding Theory (EL III) (19,20) (3CR)

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Dated: 26 May 2023

Associate Director (Academics)

Dy. Controller of Examinations-Tech, SMU

Addl. Controller of Examinations-Tech, SMU

DR. T Ramu  
 Dy. Controller of Examination-Tech  
 Sikkim Manipal University



**FINAL SUPPLEMENTARY EXAMINATION TIMETABLE**  
**B.TECH/M.TECH/CA/BBA/MBA/B.SC/ALL M.SC (ALL SEMESTER)**  
**DEGREE EXAMINATION - JULY 2023**  
**(OFFLINE EXAMINATION)**

DATE	Morning Session (9.30 A.M. - 12.30 NOON)	Afternoon session (1.30 P.M. - 4.30 P.M.)
10.07.2023 MONDAY	CS1405 (CSE) Des. & Anal. of Algorithms (18,19,20,21) (3CR) ME1403 (ME) Fluid Mechanics (18,19,20,21) (3CR) EE1403 (EE) Electrical Machines II (18,19,20,21)(3CR) EC1406 (ECE) Design & Anal. of Digital Syst. (18,19,20,21) (3CR) IT1403 (IT) OOP with C++ (18,19,20,21) (3CR) CE1403 (CE) Structural Analysis II (18,19,20,21) (3CR) AD1402 (AI&DS) Operating Systems (21) (3CR) CA1404 (BCA) Unix and Shell Programing (17,18,19,20,21) (4CR) BA1403 (BBA) Mktg. of Services (17,18,19,20,21) (4CR) CH2431 (CHEM) Chem. of Nano Materials (20,21) (4CR) CH2432 (CHEM) Supramolecular Chemistry (20,21) (4CR) CH2433 (CHEM) Medicinal Chemistry (20,21) (4CR) MA2431 (MATHS) Wavelet Anal. & Signal Proc. (20,21) (4CR) PH2431 (PHYS) Particle Physics II (20,21) (4CR) PH2433 (PHYS) Electronics II (20,21) (4CR)	CS1651 (CSE) Latest Trends in Computer Sc. (16,17,18,19,20) (4CR for 16, 3CR for 17,18,19,20) ME1607 (ME) Thermal Engineering II (16,17,18,19,20) (4CR up to 16, 3CR for 17,18,19,20) BA1510 (EEE) Industrial Mgt. (15,16,17,18,19,20) (4CR up to 16, 3CR for 17,18,19,20) EC1606 (ECE) Java Programming (17,18,19,20) (3CR) IT1607 (IT) Software Engineering (16,17,18,19,20) (4CR) CE1606/CE1637 (CE) Remote Sensing & GIS (15,16,17,18,19,20); CE1637 up to 16 (4CR) (3CR for 17,18,19,20) CA1636 (BCA) Data Analytics using Python (18,19,20) (4CR) (ELIII) CA1640 (BCA) Cloud Comput. and Security (19,20) (4CR) (ELIII) BA1604 (BBA) Rural Marketing (17,18,19,20) (3CR)
11.07.2023 TUESDAY	ME1710 Operations Research (18,19) (3 CR) EE1705 Electrical Drives (18,19) (3 CR) EC1705 Mobile Communication (18,19) (4 CR) IT1702 (IT702) Web Tech. & Web Ser. (18,19) (3 CR) BA1710 (CSE) Industrial Engineering & Mgt. (18,19) (3 CR)	BP1391 (ECE, EEE, IT, ME, CE, AI&DS) Constitution of India (19,20,21) (0 CR) CH2304 Biochemistry (19,20,21) (4 CR) PH2331 Particle Physics I (20,21) (4 CR) CS1644/CS1759 Artificial Intelligence (ELIII) (18,19,20) (3 CR) (for 5 <sup>th</sup> semester students only)
12.07.2023 WEDNESDAY	ME1409 (ME) Theory of Machines-I (18,19,20,21) (3CR) EE1407 (EEE) Electromagnetic Theory (18,19,20,21) (3CR) EC1408 (ECE) Analog Electronics & Integrated Circuits (18,19,20,21) (3CR) IT1404 (IT) Database Management BP System (18,19,20,21) (3CR) CE1404 (CE) Design of RC Str. (18,19,20,21) (3CR) AD1403 (AI&DS) Design & Analysis of Algorithms (21) (3CR) CA1408 (BCA) Recent Trends in Comp. Applications (18,19,20,21) 4CR BA1404 (BBA) Consumer Behavior (17,18,19,20,21) (4CR) PH2432 (PHYS) Plasma Physics II (20,21) (4CR) CH2403 (CHEM) Group Theory - A Chemist Approach (20,21) (4CR) MA2433 (MATHS) Plasma Dynamics (20,21) (4CR)	CS1741 (CSE) Machine Learning (17,18,19,20) (3CR) (ELIV) CS1648 Signals & Networks (20) (3CR) (ELIV) CS1659 Ethical Hacking (20) (3CR) (ELIV) CS1659 Ethical Hacking (EL VIII) (18,19) (3CR) CS1742 (CSE) Data Analytics (17,18,19,20) (3CR) (ELIV) ME1609 (ME) Theory of Machines II (16,17,18,19,20) (4CR) EE1605 (EEE) Renewable Energy Systems (17,18,19,20) (3CR) EC1607 (ECE) Micro Electronics & VLSI Design (17,18,19,20) (3CR) IT1641 (IT) Natural language proc. (19,20) (3CR) IT1646 (IT) Digital Image Proc. (19,20) (3CR) CE1641 (CE) Latest Trends in Civil Engg. (16,17,18,19,20) (4CR for 16, 3CR for 17,18,19,20) (ELI) CA1637 (BCA) Security and Privacy for Data Science (18,19,20) (4CR) (ELIV) CA1641 (BCA) Big Data & its appl. in cloud (19,20) (4CR) (ELIV) BA2404 (MBA) Service Marketing & Global Marketing (18,19,20,21) (4CR) BA1631 (BBA) Human Resource Dev. (17,18,19,20) (3CR)

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Dated: 26 May 2023

Associate Director (Academics)

Dy. Controller of Examinations-Tech, SMU

Addl. Controller of Examinations-Tech, SMU

D.R.T Ramu  
 Dy. Controller of Examination-Tech  
 Sikkim Manipal University



**FINAL SUPPLEMENTARY EXAMINATION TIMETABLE**  
**B. TECH/M. TECH/CA/BBA/MBA/B. SC/ALL M. SC (ALL SEMESTER)**  
**DEGREE EXAMINATION - JULY 2023**  
**(OFFLINE EXAMINATION)**

DATE	Morning Session (9.30 A.M. - 12.30 NOON)	Afternoon session (1.30 P.M. - 4.30 P.M.)
17.07.2023 MONDAY	CS1434/CS1421/CS1621 (CSE) JAVA Programming (18,19,20,21) (CS1434 for 18,19,20,21; CS1421 for 15,16; CS1621(CSE605) up to 14) (3CR for 17,18,19; 4CR up to 16) (ELI) CS1435 (CSE) Python Programming (18,19,20,21) (3CR) (ELI) CS1436/CS1642 (CSE) Fundamentals of Web Technologies (14,17,18,19,20,21) (CS1642 for 14) (4CR for 14, 3CR for rest) (ELI) CS1442 (CSE) User Interface/User Experience (UI/UX) Design (18,19,20,21) (3CR) (ELI) ME1406 (ME) Manufacturing Process II (18,19,20,21) (3CR) EE1406 (EEE) Analog Systems Design (18,19,20,21) (3CR) EC1410 (ECE) Microprocessor (18,19,20,21) (3CR) IT1406 (IT) Formal Lang. & Automata (18,19,20,21) (3CR) CE1407 (CE) Environmental Engineering I (18,19,20,21) (3CR) BA1406 (BBA) Project Mgt. (17,18,19,20,21) (4CR) AD1433 (AI&DS) Programming in Java (21) (3CR) (ELI)	BA2432 (MBA) Market of Fin. Ser.& Mergers & Acquisitions (18,19,20,21) (4CR) BA2434 (MBA) Comp. Mgt. & Int. HRM (18,19,20,21) (4CR) BA1635 (BBA) Management of Fin. Services (17,18,19,20) (3CR) MA2306 Number Theory (19,20,21) (4CR) CH2303 Chemical Dyn. & Electrochemistry (19,20,21) (4CR) PH2332 Plasma Physics I (20,21) (4CR) PH2333 Electronics I (19,20,21) (4CR) CE1307 Building Mat. & Conc. Tech. (18,19,20,21) (3CR) EC1308 Network Analysis & Synthesis (18,19,20,21) (3CR) EE1307 Electro Technology (18,19,20,21) (3 CR) EE1306 Analog Electronic Circuits (18,19,20,21) (3CR) IT1310 Intro. to Info. Systems & Security (19,20,21) (3CR) CS1308 OO Concepts & Progg. with C++ (18,19,20,21) (3CR) AD1305 Mathematical Foundations for Machine Learning (21) (3CR)
18.07.2023 TUESDAY	MA2304 PDE & Vibrational Principles (19,20,21) (4CR) PH2302 Nuclear & Particle Physics (20,21) (4 CR) CA1304 (BCA) OOP Using C++ (16,17,18,19,20,21) (4CR) BA1304 (BBA) Accounting for Mgt. (16,17,18,19,20,21) (4CR) CA2349 (MCA) Big Data & its app.in cloud. (21) (3CR) (EL III) CE1305 Surveying I (18,19,20,21) (3CR) ME1307 Engg. Thermodynamics (18,19,20,21) (3CR) EE1308 Measurement & Instrumentation (18,19,20,21) (3CR) EC1305 Signals & Systems (18,19,20,21) (3CR) IT1306 Numerical Tech. (18,19,20,21) (3CR) CS1306 Computer Organization & Architecture (18,19,20,21) (3CR) AD1303 Object Oriented Prog. Using Python (21) (3CR)	CA1533/CA1591 (BCA) Web Dev. using PHP (El) (15,16,17,18,19,20) (4 CR for CA1533; 0 CR for CS1591(17)) CE1504 Engineering Hydrology (18,19,20) (3CR) ME1508 Fluid & Hydraulic Machines (18,19,20) (3CR) EE1504 Digital Sys. Design (18,19,20) (3CR) EC1507 Computer Networks (18,19,20) (3CR) IT1504 Operating Systems (18,19,20) (3CR) CS1509 Software Engineering (18,19,20) (3CR) BA2302 (MBA) Business Strategy (19,20,21) (3CR)

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Dated: 26 May 2023

Associate Director (Academics)

Dy. Controller of Examinations-Tech, SMU

Addl. Controller of Examinations-Tech, SMU

DR. T Ramu  
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 Sikkim Manipal University

Dated: 26/05/2023

Ref: DCE-T/SMU/115/2023

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**B.TECH/M.TECH/CA/BBA/MBA/B.SC/ALL M.SC (ALL SEMESTER)**  
**DEGREE EXAMINATION - JULY 2023**  
**(OFFLINE EXAMINATION)**

DATE	Morning Session (9.30 A.M. - 12.30 NOON)	Afternoon session (1.30 P.M. - 4.30 P.M.)
19.07.2023 WEDNESDAY	<p>CS1437/CS1422 (CSE) Enterprise Resource Planning (18,19,20,21) (CS1437 for 18,19,20,21; CS1422 for 17) (3CR) (EL II)</p> <p>CS1440/CS1425 (CSE) Internet, Technology and Society (18,19,20,21) (CS1440 for 18,19,20,21; CS1425 for 17) (3CR) (ELII)</p> <p>CS1438/CS1431 Microprocessors &amp; Peripheral Devices (3CR) (21) (ELII)</p> <p>CS1440/CS1425 (CSE) Internet, Technology &amp; Society (18,19,20,21); (CS1440 for 18,19,20,21) CS1425 for 17) (3CR) (EL II)</p> <p>CS1439 Communication Techniques (3CR) (21) (ELII)</p> <p>BA1636 (BBA) Tax Planning &amp; Tax Mgt. (17,18,19,20) (3CR)</p>	<p>BA1532 (BBA) Trng. &amp; Development (16,17,18,19,20) (3CR)</p> <p>CA1535 (BCA) Fundamentals of Data Science (19,20) (4CR) (EL II)</p> <p>CA1536 (BCA) Fundamentals of Cloud Computing (20) (4CR) (EL II)</p> <p>CE1506 (CE506) Transportation Engg. I (18,19,20) (4CR)</p> <p>EE1506 Power System Analysis (18,19,20) (3CR)</p> <p>EC1508 Obj. Oriented Progg. with C++ (18,19,20) (3CR)</p> <p>IT1507 Data Communication (19,20) (3CR)</p> <p>CS1532 Adv. Java Programming (EII) (18,19,20) (3CR)</p> <p>CS1532/CS1740 (CSE704) Ad. Java Programming (EII) (13,14,15,16,17,18,19,20) (CS1740 up to 2013 batch) (4CR)</p> <p>CS1537 Advance Web Technologies (EL II) (18,19,20) (3CR)</p> <p>CS1535 Graph Theory (ELII) (18,19,20) (3CR)</p>
20.07.2023 THURSDAY	<p>CE1721 Fundamentals of RS and GIS (Op EL) (18,19) (3CR)</p> <p>CE1741 Optimization Techniques (Op EL) (18,19) (3CR)</p> <p>ME1726 Financial planning &amp; Anly. (19) (OP EL) (3CR)</p> <p>EE1724 Machine Learning (Op EL) (18,19) (3 CR)</p> <p>EC1721 Ind. IoT and Industry 4.0 (Op EL) (18,19) (3CR)</p> <p>EC1722 Automation and Robotics (Op EL) (18,19) (3CR)</p> <p>BA1721 Entrepren. for Engineers (Op EL) (18,19) (3CR)</p> <p>CS1720 Intellectual Property Rights (Op EL) (18,19) (3CR)</p>	<p>EE1744 Digital Signal Processing (EL III) (18,19) (3CR)</p> <p>EC1750 Data Science for Engg. (EL III) (18,19) (3CR)</p> <p>IT1704 Multimedia Computing &amp; Comm. (18,19) (3CR)</p> <p>BP1391 (CSE) Constitution of India (18,19,20,21) (0CR)</p>



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Dy. Controller of Examinations-Tech, SMU

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**DR.T Ramu**  
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**DEGREE EXAMINATION - JULY 2023**  
**(OFFLINE EXAMINATION)**

DATE	Morning Session (9.30 A.M. - 12.30 NOON)	Afternoon session (1.30 P.M. - 4.30 P.M.)
22.07.2023 SATURDAY	MA1101A Engineering Mathematics I (22) (4CR) MA1101 Engineering Mathematics I (18,19,20,21) (4CR) MA1101 (COA101/COB101) Engineering Mathematics I (12,13,14,15,16,17) (4CR)	MA1102A Engineering Mathematics II (22) (4CR) MA1201 Engineering Mathematics II (18,19,20,21) (4CR) MA1201 (COA201/COB201) Engg. Maths II (12,13,14,15,16,17) (4CR)
	MA2107A (MMT) Real Analysis II (22) (4CR) MA2201 (MMT) Real Analysis II (19,20,21) (4CR)	MA1124A (BCA) Mathematics II (22) (4CR) MA1204 (BCA) Mathematics II (15,16,17,18,19,20,21) (4CR)
	PH2105A (MPH) Classical & Relativistic Electrodynamics (22) (4CR) PH2201 (MPH) Classical & Relativistic Electrodynamics (19,20,21) (4CR)	MA2154A (MCA) Quantitative Anal. for Comp. Appl. (22) (3CR) MA2208 (MCA) Quantitative Anal. for Comp. Appl. (15,16,17,18,19,20,21) (4CR)
	CH2105A (MCH) Modern Spectroscopic Technique (22) (4CR) CH2201 (MCH) Modern Spectroscopic Technique (19,20,21) (4CR)	MA1122A (BBA) Quantitative Analysis (22) (4CR) BA1103 (BBA) Quantitative Analysis (19,20,21) (4CR)
	CS2102A (MCSE) Theory of Computation (22) (3CR) CS2203 (MCSE) Theory of Computation (19,20,21) (4CR)	MA2151A (MBA) Quant. Meth. in Mgt. (22) (4CR) MA2209 (MBA) Quant. Meth. in Mgt. (17,18,19,20,21) (4CR)
	CE2103A (MCE) Adv. Concrete Technology (22) (3CR)	CS2101A (MCSE) Advanced algorithms (22) (3CR) EE2101A (MPE) Advanced Power Electronics (22) (3CR) MA2161A (MCE) Adv. Engineering Math & Optimization (22) (3CR)
	EE2103A (MPE) Modelling & Simulation of Power Electronic Converters (22) (3CR) EE2201 (MPE) Modelling & Simulation of Power Electronic Converters (19,20,21) (4CR)	PH2101A Mathematical Physics (22) (4 CR) CH2101A Principles of Inorganic Chem. (22) (4CR) MA2101A Real Analysis I (22) (4CR) MA1134A (BMT) Solid Geometry & Vector Calculus (22) (5CR)
	EC2201 (MDC) Internet of Things (20,21) (4CR)	MA1205 (BCH) Math II (22) (4CR) CH1203A (BCH) Eco. Environment II (22) (4CR)
	BA1103A (BBA) Principle & Practices of Mgt. (22) (3CR) BA1101 (BBA) Principle & Practices of Management (19,20,21) (4 CR) BA2101A (MBA) Principles of Mgt. & Org. Behavior (22) (3CR) BA2101 (MBA) Principles of Mgt. & Org. Behavior (19,20,21) (3CR)	
	MA1123A (BCA) Mathematics I (22) (4 CR) MA1104 (BCA) Mathematics I (19,20,21) (4 CR) MA1104 (BCA101) Mathematics I (13,14,15,16,17,18) (4CR) MA2153A (MCA) Computational Mathematics (22) (3CR) MA2110 (MCA) Computational Mathematics (20,21) (3CR)	
	MA1131A (BCH) Mathematics I (22) (4CR) MA1131A (BMT) Foundation Course in Mathematics (22) (4CR)	



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**DEGREE EXAMINATION - JULY 2023**  
**(OFFLINE EXAMINATION)**

DATE	Morning Session (9.30 A.M. - 12.30 NOON)	Afternoon session (1.30 P.M. - 4.30 P.M.)
24.07.2023 MONDAY	ME1102A Element of Mechanical Engineering (22) (3CR) ME1104 Elements of Mechanical Engg. (16,17) (4 CR for 16 and 3 CR for 17)	
	MA2108A (MMT) Complex Analysis (22) (4CR) MA2202 (MMT) Complex Analysis (19,20,21) (4CR)	CE1101A Elements of Civil Engineering (22) (3CR) CA1104A (BCA) C Programming II (22) (4CR) CA1202 (BCA) C Programming II (15,16,17,18,19,20,21) (4CR)
	PH2106A (MPH) Condensed Matter Phys. (22) (4CR) PH2202 (MPH) Condensed Matter Phys. (19,20,21) (4CR)	CA2105A (MCA) Software Engg. & Unified Modelling Language (22) (3CR)
	CH2106A (MCH) Organic Reactions & Mechanisms (22) (4CR) CH2202 (MCH) Organic Reactions and Mechanisms (19,20,21) (4CR)	CA2211 (MCA) Software Engg. & Unified Modelling Language (20,21) (3CR)
	CS2331A (MCSE) Adhoc Wireless Networks (22) (3CR) CS2232 (MCSE) Cloud Computing (ELVIII) (21) (4CR)	BA1108A (BBA) Human Resources Mgt. (22) (3CR) BA1201 (BBA) Human Res. Mgt. (15,16,17,18,19,20,21) (4CR)
	CE2104A (MCE) Finite Element Method (22) (3CR)	MA2152A (MBA) Research Meth. and Statistical Tech. (22) (4CR)
	EE2104A (MPE) Adv. Methods in Control Theory (22) (3CR) EE2205 (MPE) Adv. Methods in Control Theory (19,20,21) (4CR)	MA2210 (MBA) Research Methodology/Research Methodology & Statistical Tech. (17,18,19,20,21) (4CR)
	EC2202 (MDC) Statistical Signal Processing (20,21) (4CR)	CS2311A (MCSE) Advanced Computer Networks - EL I (22) (3CR)
	MA1121A (BBA) Business Mathematics (22) (4CR) MA1205 (BBA) Business Mathematics (15,16,17,18,19,20,21) (4CR)	EE2102A (MPE) Electrical Machine Analysis (22) (3CR)
	BA2102A (MBA) Marketing Management (22) (3CR) BA2102 (MBA) Marketing Management (19,20,21) (3 CR)	CE2101A (MCE) Structural Dynamics (22) (3CR) PH2102A Fund. of Electronics (22) (4 CR) CH2102A Principles of Org. Chem. (22) (4CR) MA2102A Algebra (22) (4CR)
	CA2101A (MCA) Latest Trends in Computer Application (22) (3CR) CA2111(MCA) Latest Trends in Computer Application (19,20,21) (3 CR)	MA1135A (BMT) Discrete Mathematics (22) (5CR) CH1106A (BCH) Organic Chemistry-I (22) (4CR)

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Dated: 26 May 2023

Associate Director (Academics)

Dy. Controller of Examinations-Tech, SMU

Addl. Controller of Examinations-Tech, SMU

DR.T Ramu  
 Dy. Controller of Examination-Tech  
 Sikkim Manipal University

Dated: 26/05/2023

Ref: DCE-T/SMU/115/2023

**FINAL SUPPLEMENTARY EXAMINATION TIMETABLE**  
**B.TECH/M.TECH/CA/BBA/MBA/B.SC/ALL M.SC (ALL SEMESTER)**  
**DEGREE EXAMINATION - JULY 2023**  
**(OFFLINE EXAMINATION)**

DATE	Morning Session (9.30 A.M. - 12.30 NOON)	Afternoon session (1.30 P.M. - 4.30 P.M.)
25.07.2023 TUESDAY	PH1101A Engineering Physics (22) (4CR) PH1103 Engineering Physics (19,20,21) (4CR) PH1103 (COA103/COB203) Engg. Physics (12,13,14,15,16,17,18) (4CR upto 16 & 18,3CR for 17) MA2109A (MMT) Fluid Mechanics (22) (4CR) MA2203 (MMT) Fluid Mechanics (19,20,21) (4CR)	CH1101A Engineering Chemistry (22) (4CR) CH1108 Engg. Chemistry (16,17,18,19,20,21) (3CR for 17. 4CR for rest) CH1108 (COB103/COA203) Engg. Chemistry (13,14,15) (4CR)
	PH2107A (MPH) Computational Physics I(22) (4CR) PH2205 (MPH) Computational Physics I (19,20,21) (4CR)	CA1105A (BCA) Database Mgt. System (22) (4CR) CA1205 (BCA) Principles of Progg. Language (15,16,17,18,19,20,21) (4CR)
	CH2107A (MCH) Computer Fundamentals & Prog.(22) (4CR) CH2203 (MCH) Computer Fundamentals and Programming (19,20,21) (4CR)	CA2106A (MCA). Net Framework (22) (3CR) CA2212 (MCA).Net Framework (20,21) (3CR)
	EC2231 (MDC)Machine Learning (EL III) (20,21) (4CR)	BA1109A (BBA) Buss. Env. (22) (3CR) BA1202 (BBA) Buss. Env. (15,16,17,18,19,20,21) (4CR)
	CS2235 (MCSE) Engineering Research Methodology (EL V) (21) (4CR)	BA2109A (MBA) Financial Management (22) (3CR) BA2202 (MBA) Financial Management/Advanced Financial Mgt. (17,18,19,20,21) (4CR up to 17,3CR for rest)
	CS2346A (MCSE) Deep Learning (22) (3CR)	CS2315A (MCSE) Artificial Intelligence EL II (22) (3CR)
	EE2310A (MPE) Adv. Machines Drives (ELIV) (22) (3CR)	EE2301A (MPE) Electrical Drive Systems EI (22) (3CR)
	EE2204 (MPE) Adv. Machines Drives (19,20,21) (4CR)	CE2102A (MCE)Advanced Structural Analysis (22) (3CR)
	CE2105A (MCE) Applied Elasticity for Engineers (22) (3CR)	PH2103A Classical Mechanics (22) (4 CR) CH2103A Chemical Thermodynamics (22) (4CR) MA2103A Ordinary Diff. Equation (22) (4CR)
	BA1106A (BBA) Business Economics (22) (3CR) BA1105 (BBA) Business Economics (19,20,21) (4CR)	MA1136A (BMT) Linear Algebra (22) (5CR) CH1107 (BCH) Physical Chemistry-II (22) (4CR)
	BA2103A (MBA) Accounting for Managers (22) (3CR) BA2103 (MBA) Accounting for Managers (19,20,21) (3CR)	
	BA1138A (BCA) Fundamentals of Business Management (22) (4CR)	
	BA1110 (BCA) Fundamentals of Business Management (19,20,21) (4CR)	
	CA2102A (MCA) Database Mgt. Sys. (22) (3CR) CA2112 (MCA) Database Mgt. Sys. (19,20,21) (3 CR)	
	CH1101A (BCH) Inorganic Chemistry-I (22) (4CR) MA1132A (BMT) Algebra I (22) (4CR)	



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Dated: 26 May 2023

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**DR.T Ramu**  
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**FINAL SUPPLEMENTARY EXAMINATION TIMETABLE**  
**B.TECH/M.TECH/CA/BBA/MBA/B.SC/ALL M.SC (ALL SEMESTER)**  
**DEGREE EXAMINATION - JULY 2023**  
**(OFFLINE EXAMINATION)**

DATE	Morning Session (9.30 A.M. - 12.30 NOON)	Afternoon session (1.30 P.M. - 4.30 P.M.)
26.07.2023 WEDNESDAY	EE1101A Elements of Electrical Engineering (22) (3CR)	EC1101A Basic Electronics (22) (3CR)
	EE1109 Elements of Electrical Engineering (19,20,21) (3CR)	EC1107 (COB102/COA202) Basic Electronics (12,13,14,15,16,17) (4 CR up to 16, 3 CR 17 onwards)
	EE1109 Elements of Electrical Engg. (18,19) (3CR)	CA1106A (BCA) Web Dev. Using PHP (22) (4CR)
	EE1109 (COB104/COA204) Elements of Electrical Engg. (12,13,14,15,16,17) (4CR up to 16 and 3CR for 17)	CA2107A (MCA) Computer Network (22) (3CR)
	MA2110A (MMT) Topology (22) (4CR)	CA2213 (MCA) Computer Network (20,21) (3CR)
	MA2204 (MMT) Topology (19,20,21) (4CR)	BA1110A (BBA) Org. Behavior (22) (3CR)
	PH2108A (MPH) Quantum Mechanics II (22) (4CR)	BA1203 (BBA) Org. Behavior (15,16,17,18,19,20,21) (4CR)
	PH2204 (MPH) Quantum Mechanics II (19,20,21) (4CR)	BA2110A (MBA) Productions & Operations Mgt. (22) (3CR)
	CH2108A (MCH) Quantum Chemistry I (22) (3CR)	BA2203 (MBA) Productions & Operations Mgt. (17,18,19,20,21) (4CR up to 17, 3CR for rest)
	CH2204 (MCH) Quantum Chemistry I (19,20,21) (3CR)	CS2317A (MCSE) Intellectual Property Rights EL III (22) (3CR)
	CS2347A (MCSE) Artificial Neural Network (22) (3CR)	EE2305A (MPE) Industrial Automation & Control EII (22) (3CR)
	CS2249 (MCSE) Artificial Neural Network (ELVI) (21) (4CR)	CE2301A (MCE) Advanced Design of RC Structure ELI (22) (3CR)
	CE2310A (MCE) Advanced Foundation Engineering (22) (3CR)	PH2104A Quantum Mechanics I (22) (4CR)
	EE2314A (MPE) Power Electronic Switching Devices (ELV) (22) (3CR)	CH2104A Analytical Chemistry (22) (4CR)
	EE2232 (MPE) Power Electronic Switching Devices (EL III) (21) (4CR)	MA2104A Linear Algebra (22) (4CR)
	EC2241 (MDC) Data Science (EL IV) (20,21) (4CR)	MA1201A (BMT) Data Structure (22) (4CR)
	BA1105A (BBA) Financial Accounting (22) (4CR)	GN1102A (BCH) Leadership & Beha. Mgt. (22) (2CR)
	BA1104 (BBA) Financial Accounting (17,18,19,20,21) (4CR)	
	BA2104A (MBA) Business Economics (22) (3CR)	
	BA2104 (MBA) Business Economics (19,20,21) (3CR)	
	CA1102A (BCA) C Programming I (22) (4 CR)	
	CA1104 (BCA) C Programming I (19,20,21) (4 CR)	
	CA2103A (MCA) Operating System (22) (3CR)	
	CA2113 (MCA) Operating System (19,20,21) (3 CR)	
	CH1102A (BCH) Physical Chemistry-I (22) (4CR)	
MA1133A (BMT) Single Variable Calculus (22) (4CR)		



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**FINAL SUPPLEMENTARY EXAMINATION TIMETABLE**  
**B.TECH/M.TECH/CA/BBA/MBA/B.SC/ALL M.SC (ALL SEMESTER)**  
**DEGREE EXAMINATION - JULY 2023**  
**(OFFLINE EXAMINATION)**

DATE	Morning Session (9.30 A.M. - 12.30 NOON)	Afternoon session (1.30 P.M. - 4.30 P.M.)
27.07.2023 THURSDAY	CS1101A Computer Programming Using C (22) (4CR) CS1110 Computer Programming Using C (17,18,19,20,21) (3CR for 17, 4CR for rest) MA2111A (MMT) Numerical Analysis (22) (4CR) MA2205 (MMT) Numerical Analysis (19,20,21) (4CR) CS2354A (MCSE) Soft Skills (22) (3CR) CS2256 (MCSE) Soft Skills (ELVII) (21) (4CR) EE2317A (MPE) Data Comm. & Comp. Networks (ELVI) (22) (3CR) EE2236 (MPE) Data Comm. & Comp. Networks (EL IV) (19,20,21) (4CR) EC2253 (MDC) VLSI Fabrication Technology (ELV) (21) (4CR) CE2313A (MCE) Adv. Design of Steel Structures (22) (3CR) BA1107A (BBA) Business Law (22) (3CR) BA1107 (BBA) Business Law (18,19,20) (4CR) BA2105A (MBA) Business Communication (22) (2CR) BA2105 (MBA) Business Communication (19,20,21) (3CR) CA1103A (BCA) Fund. of Dig. Elect. (22) (4CR) CA1105 (BCA) Fund. of Dig. Elect. (19,20,21) (4CR) CA2104A (MCA) Java Programming (22) (3 CR) CA2114 (MCA) Java Programming (19,20,21) (3CR) MA1371A (BMT) Prog. With Python/C/C++ (22) (4CR)	BA1101A Communication Skills (22) (2CR) BA1106 Communication Skills (19,20,21) (3CR) BA1106 (COA106/COB206) Comm. Skill (12,13,14,15,16,17,18) (3CR) BA1101A (BCH/BMT) English (22) (2CR) CA2309A (MCA) Python Programming (EL I) (22) (3CR) CA2239 (MCA) Python Programming (EL I) (19,20,21) (3CR) CA2240 (MCA) Angular, React, VUE JS (21) (EL I) (3CR) BA1111A (BBA) Buss. Finance (22) (4CR) BA1204 (BBA) Buss. Finance (15,16,17,18,19,20,21) (4CR) BA2111A (MBA) Global Eco. Env. & Policy (22) (3CR) BA2204 (MBA) Global Eco. Env. & Policy (17,18,19,20,21) (3CR) CS2318A (MCSE) Machine Learning: Theory & Methods ELIV (22) (3CR) EE2309A (MPE) Digital Image Processing EIII (22) (3CR) CE2307A (MCE) Engineering Seismology EL II (22) (3CR) MA2105A Diff. Geom. & Tensor Calculus (22) (4CR) MA2105 Diff. Geom. & Tensor Calculus (19,20,21) (4CR) GN1101A (BCH/BMT) Uni. Human Value (22) (2CR)
28.08.2023 FRIDAY	ME1101A Engineering Graphics (22) (2CR) ME1105 Engineering Graphics (18,19,20,21) (3CR) ME1105 (COA105/COB205) Engineering Graphics (12,13,14,15,16,17,18,19) (2CR for 17, 3 CR for rest) BA2107A (MBA) Legal Aspects of Business (22) (3CR) BA2108 (MBA) Legal Aspects of Business (21) (3CR) BA2107 (MBA) Legal & Eth. Asp. in Buss. (19,20) (3 CR)	BP1101A Constitution of India (22) (1CR) CA2311A (MCA) Data Warehousing & Data Mining (EL II) (22) (3CR) CA2313A (MCA) Cryptography (EL II) (22) (3CR) BA1211 (BCA) Acc. & Cons. Affairs. (21) (4CR) CA2242 (MCA) Cloud Computing (EL II) (21) (3CR) CA2241 (MCA) Data Warehousing & Data Mining (EL II) (20,21) (3CR) BA1112A (BBA) Buss. Comm. (22) (3CR) BA1205 (BBA) Buss. omm. (15,16,17,18,19,20,21) (4CR) BA2108A (MBA) Human Resource Mgt. (22) (3CR) BA2201 (MBA) Human Resource Mgt. (17,18,19,20,21) (4CR up to 17, 3CR for rest)

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**FINAL SUPPLEMENTARY EXAMINATION TIMETABLE**  
**B. TECH/M. TECH/CA/BBA/MBA/B. SC/ALL M. SC (ALL SEMESTER)**  
**DEGREE EXAMINATION - JULY 2023**  
**(OFFLINE EXAMINATION)**

DATE	Morning Session (9.30 A.M. - 12.30 NOON)	Afternoon session (1.30 P.M. - 4.30 P.M.)
29.07.2023 SATURDAY	<p>CH1102A Environmental Science (22) (1CR) CH1191/CH1111 Environmental Science (17,18,19,20,21) (2 CR up to 17, 0 CR for 18,19,20)</p> <p>CH1105A (BCH/BMT) Environmental Studies (22) (2CR)</p> <p>CA2182A (MBA) Mgt. Info. Sys. (22) (3CR) BA2205 (MBA) Mgt. Info. Sys. (17,18,19,20,21) (4CR up to 17, 3CR for rest)</p> <p>CA1106 (BCA) Fund. of Comp. &amp; Multimedia Tech. (19,20,21) (4CR) CA2112 (MCA) Database Mgt. Sys. (19,20,21) (3CR)</p>	<p>CE1102 Mechanics of Solid (18,19,20,21) (3CR) CE1102 (COA102/COB202) Mechanics of Solid (12,13,14,15,16,17) (4 CR up to 16, 3 CR 17 onwards)</p> <p>CA1101A (BCA) HTML &amp; scripting for web page Design (22) (4CR)</p> <p>CA1204 (BCA) HTML &amp; Scripting for Web Page Design (15,16,17,18,19,20,21) (4CR)</p> <p>CA2181A (MBA) Computer Appl. in Mgt. (22) (3CR) BA2106 (MBA) Computer Appl. in Mgt. (19,20,21) (3CR)</p> <p>BA2120A (MCA) Acc. &amp; Managerial Economics (22) (3CR)</p> <p>BA2110 (MCA) Acc. &amp; Managerial Economics (19,20,21) (4CR)</p> <p>CH1201A (BCH) Chemistry I (22) (3CR)</p>



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