



AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY

(AUTONOMOUS)

Approved by AICTE, New Delhi, Permanently Affiliated to JNTUK, Kakinada,
Recognized by UGC under 2(f) & 12(B) of 1956 Act.,
ISO 9001:2015 Certified Institution, Accredited by NAAC "A" Grade,
Paritala, Kanchikacherla, Krishna Dist, Andhra Pradesh- 521180.
www.amritasai.org.in, Phone: 0866 2428399.



**Preparation and adherence of Academic Calendar and Teaching plans by
the institution**

ACADEMIC CALENDERS

2022-23



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi; Permanently Affiliated to JNTUK, KAKINADA)

An ISO 9001:2015, ACCREDITED BY NAAC WITH 'A' GRADE

Recognized by UGC 2(f) and 12 (B) under UGC Act, 1956

Paritala, NTR Dt - 521 180 (A. P.)

Tel: 1800 12 12 369, E-Mail: principal@amritasai.org.in



Dr M SASIDHAR,

B.Tech.,M.E.,Ph.D.,MISTE.,MCMSI.,FIE.

PRINCIPAL

Date: 19-08-2022

ACADEMIC CALENDER FOR 2022 ADMITTED AUTONOMOUS BATCH

Academic Year 2022-23

B.Tech I Semester			
Description	From	To	Working Days
Commencement of Class Work	26-09-2022		
Orientation and Bridge Course	26-09-2022	22-10-2022	4W
I term of Instructions	24-10-2022	03-12-2022	6W
I Mid Examinations	05-12-2022	10-12-2022	1W
II term of Instructions	12-12-2022	21-01-2023	6W
II Mid Examinations	23-01-2023	28-01-2023	1W
III term of instructions	30-01-2023	25-02-2023	4W
Preparation & Practicals	27-02-2023	04-03-2023	1W
End Examinations	06-03-2023	18-03-2023	2W
Commencement of II Semester Class Work	20-03-2023		
B.Tech II Semester			
I term of Instructions	20-03-2023	29-04-2023	6W
I Mid Examinations	01-05-2023	06-05-2023	1W
II term of Instructions	08-05-2023	17-06-2023	6W
II Mid Examinations	19-06-2023	24-06-2023	1W
III term of instructions	26-06-2023	22-07-2023	4W
Preparation & Practicals	24-07-2023	29-07-2023	1W
End Examinations	31-07-2023	12-08-2023	2W
Commencement of III Semester Class Work	14-08-2023		

Copy to
 Copy to the Management / CEO
 Copy to Director of Academics
 Copy to All HoD'S
 Copy to the Controller of examinations
 Copy to Administrative office.

PRINCIPAL

AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
 Paritala, NTR Dist. - 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi; Permanently Affiliated to JNTUK, KAKINADA)

An ISO 9001:2015, ACCREDITED BY NAAC WITH 'A' GRADE

Recognized by UGC 2(f) and 12 (B) under UGC Act, 1956

Paritala, Krishna Dt - 521 180 (A. P.)

Tel: 0866-2428399, E-Mail: principalasist@gmail.com



Dr M SASIDHAR,

B.Tech.,M.E.,Ph.D.,MISTE.,MCMSI.,FIE.

PRINCIPAL

Date: 09-07-2022

ACADEMIC CALENDER FOR 2021 ADMITTED AUTONOMOUS BATCH

Academic Year 2022-23

B.Tech III Semester			
Description	From	To	Weeks
Commencement of Class Work	22-08-2022		
I Unit of Instructions	22-08-2022	15-10-2022	8W
I Mid Examinations	17-10-2022	22-10-2022	1W
II Unit of Instructions	24-10-2022	17-12-2022	8W
II Mid Examinations	19-12-2022	24-12-2022	1W
Preparation & Practicals	26-12-2022	31-12-2022	1W
End Examinations	02-01-2023	14-01-2023	2W
Commencement of IV Semester Class Work	17-01-2023		
B.Tech IV Semester			
I Unit of Instructions	17-01-2023	11-03-2023	8W
I Mid Examinations	13-03-2023	18-03-2023	1W
II Unit of Instructions	20-03-2023	13-05-2023	8W
II Mid Examinations	15-05-2023	20-05-2023	1W
Preparation & Practicals	22-05-2023	27-05-2023	1W
End Examinations	29-06-2023	10-06-2023	2W

Copy to the Management/CEO
 Copy to All HOD'S,
 Copy to Controller of examinations
 Copy to Administrative office.

PRINCIPAL

AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
 Paritala, Krishna Dist. - 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi; Permanently Affiliated to JNTUK, KAKINADA)

An ISO 9001:2015, **ACCREDITED BY NAAC WITH 'A' GRADE**

Recognized by UGC 2(f) and 12 (B) under UGC Act, 1956

Paritala, Krishna Dt - 521 180 (A. P.)

Tel: 0866-2428399, E-Mail: principalasist@gmail.com



Dr M SASIDHAR,

Date: 09-07-2022

B.Tech.,M.E.,Ph.D.,MISTE.,MCMSI.,FIE.
PRINCIPAL

ACADEMIC CALENDER FOR 2020 ADMITTED AUTONOMOUS BATCH

Academic Year 2022-23

B.Tech V Semester			
Description	From	To	Weeks
Commencement of Class Work	01-08-2022		
I Unit of Instructions	01-08-2022	24-09-2022	8W
I Mid Examinations	26-09-2022	01-10-2022	1W
II Unit of Instructions	26-09-2022	26-11-2022	8W
II Mid Examinations	28-11-2022	03-12-2022	1W
Preparation & Practicals	05-12-2022	10-12-2022	1W
End Examinations	12-12-2022	24-12-2022	2W
Commencement of VI Semester Class Work	26-12-2022		
B.Tech VI Semester			
I Unit of Instructions	26-12-2022	18-02-2023	8W
I Mid Examinations	20-02-2023	25-02-2023	1W
II Unit of Instructions	27-02-2023	22-04-2023	8W
II Mid Examinations	24-04-2023	29-04-2023	1W
Preparation & Practicals	01-05-2023	06-05-2023	1W
End Examinations	08-05-2023	20-05-2023	2W

Copy to the Management/CEO
Copy to All HOD'S,
Copy to Controller of examinations
Copy to Administrative office.

PRINCIPAL

An ISO 9001:2015, ACCREDITED BY NAAC WITH 'A' GRADE
Amrita Sai Nagar, Paritala,
Krishna Dist - 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi; Permanently Affiliated to JNTUK, KAKINADA)

An ISO 9001:2015, **ACCREDITED BY NAAC WITH 'A' GRADE**

Recognized by UGC 2(f) and 12 (B) under UGC Act, 1956

Paritala, Krishna Dt - 521 180 (A. P.)

Tel: 0866-2428399, E-Mail: principalasist@gmail.com



Dr M SASIDHAR,

Date: 09-07-2022

B.Tech.,M.E.,Ph.D.,MISTE.,MCMSI.,FIE.
PRINCIPAL

ACADEMIC CALENDER FOR 2019 ADMITTED AUTONOMOUS BATCH

Academic Year 2022-23

B.Tech VII Semester			
Description	From	To	Weeks
Commencement of Class Work	25-07-2022		
I Unit of Instructions	25-07-2022	10-09-2022	7W
I Mid Examinations	12-09-2022	17-09-2022	1W
II Unit of Instructions	19-09-2022	05-11-2022	7W
II Mid Examinations	07-11-2022	12-11-2022	1W
Preparation & Practicals	14-11-2022	19-11-2022	1W
End Examinations	21-11-2022	05-12-2022	2W
Commencement of VIII Semester Class Work	26-12-2022		
B.Tech VIII Semester			
I Unit of Instructions	26-12-2022	11-02-2023	7W
I Mid Examinations	13-02-2023	18-02-2023	1W
II Unit of Instructions	20-02-2023	08-04-2023	7W
II Mid Examinations	10-04-2023	15-04-2023	1W
Preparation & Practicals	17-04-2023	22-04-2023	1W
End Examinations	24-04-2023	06-05-2023	2W

Copy to the Management/CEO
Copy to All HOD'S,
Copy to Controller of examinations
Copy to Administrative office.

PRINCIPAL

An ISO 9001:2015, ACCREDITED BY NAAC WITH 'A' GRADE
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala,
Krishna Dist - 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AN AUTONOMOUS INSTITUTION)



(Approved by AICTE, New Delhi; Permanently Affiliated to JNTUK, KAKINADA)

An ISO 9001:2015, ACCREDITED BY NAAC WITH 'A' GRADE

Recognized by UGC 2(f) and 12 (B) under UGC Act, 1956

Paritala, Krishna Dt - 521 180 (A. P.)

Tel: 0866-2428399, E-Mail: principalasist@gmail.com

Dr M SASIDHAR,

Date: 31-10-2022

B.Tech.,M.E.,Ph.D.,MISTE.,MCMSI.,FIE.


PRINCIPAL

ACADEMIC CALENDER FOR 2022 ADMITTED AUTONOMOUS BATCH

Academic Year 2022-23

M.TECH I Semester			
Description	From	To	Weeks
Commencement of Class Work	31-10-2022		
Induction Classes	31-10-2022	05-11-2022	1W
I Unit of Instructions	07-11-2022	31-12-2022	8W
I Mid Examinations	26-12-2022	31-12-2022	1W
II Unit of Instructions	02-01-2023	25-02-2023	8W
II Mid Examinations	20-02-2023	25-02-2023	1W
Preparation & Practical's	27-02-2023	04-03-2023	1W
End Examinations	06-03-2023	18-03-2023	2W
Commencement of II Semester Class Work	20-03-2023		
M.TECH II Semester			
I Unit of Instructions	20-03-2023	13-05-2023	8W
I Mid Examinations	15-05-2023	20-05-2023	1W
II Unit of Instructions	22-05-2023	08-07-2023	8W
II Mid Examinations	10-07-2023	15-07-2023	1W
Preparation & Practical's	17-07-2023	22-07-2023	1W
End Examinations	24-07-2023	05-08-2023	2W
Commencement of next year class work	07-08-2023		

Copy to the Management/CEO
Copy to All HOD'S,
Copy to Controller of examinations
Copy to Administrative office.


PRINCIPAL
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist. 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AN AUTONOMOUS INSTITUTION)



(Approved by AICTE, New Delhi; Permanently Affiliated to JNTUK, KAKINADA)

An ISO 9001:2015, ACCREDITED BY NAAC WITH 'A' GRADE

Recognized by UGC 2(f) and 12 (B) under UGC Act, 1956

Paritala, Krishna Dt - 521 180 (A. P.)

Tel: 0866-2428399, E-Mail: principalasist@gmail.com

Dr M SASIDHAR,

Date: 03-10-2022

B.Tech.,M.E.,Ph.D.,MISTE.,MCMSI.,FIE.

PRINCIPAL

ACADEMIC CALENDER FOR 2021 ADMITTED AUTONOMOUS BATCH

Academic Year 2022-23

M.TECH III Semester			
Description	From	To	Weeks
Commencement of Class Work	24-10-2022		
I Unit of Instructions	24-10-2022	17-12-2022	8W
I Mid Examinations	19-12-2022	24-12-2022	1W
II Unit of Instructions	26-12-2022	11-02-2023	8W
II Mid Examinations	13-02-2023	18-02-2023	1W
Preparation & Practical's	20-02-2023	25-02-2023	1W
End Examinations	27-02-2023	11-03-2023	2W
Commencement of IV Semester Class Work	13-03-2022		
M.TECH IV Semester			
Commencement of Project work	13-03-2023	17-06-2023	14W
Thesis submission duration	19-06-2023	15-07-2023	4W

Copy to the Management/CEO
Copy to All HOD'S,
Copy to Controller of examinations
Copy to Administrative office.


PRINCIPAL
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist. 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi; Permanently Affiliated to JNTUK, KAKINADA)
An ISO 9001:2015, **ACCREDITED BY NAAC WITH 'A' GRADE**
Recognized by UGC 2(f) and 12 (B) under UGC Act, 1956
Paritala, Krishna Dt - 521 180 (A. P.)
Tel: 0866-2428399, E-Mail: principalasist@gmail.com



Dr M SASIDHAR,
B.Tech.,M.E.,Ph.D.,MISTE.,MCMSI.,FIE.
PRINCIPAL

Date: 23-10-2022

ACADEMIC CALENDER FOR 2022 ADMITTED AUTONOMOUS BATCH

Academic Year 2022-23

MBA I Semester			
Description	From	To	Weeks
Commencement of Class Work	25-10-2022		
Induction Classes	25-10-2022	29-10-2022	1W
I Unit of Instruction	31-10-2022	24-12-2022	8W
I Mid Examinations	19-12-2022	24-12-2022	1W
II Unit of Instructions	26-12-2022	18-02-2023	8W
II Mid Examinations	13-02-2023	18-02-2023	1W
Preparation & Practical's	20-02-2023	25-02-2023	1W
End Examinations	27-02-2023	11-03-2023	2W
Commencement of II Semester Class Work	13-03-2023		
MBA II Semester			
I Unit of Instructions	13-03-2023	06-05-2023	8W
I Mid Examinations	08-05-2023	13-05-2023	1W
II Unit of Instructions	15-05-2023	08-07-2023	8W
II Mid Examinations	10-07-2023	15-07-2023	1W
Preparation & Practical's	17-07-2023	22-07-2023	1W
End Examinations	24-07-2023	05-08-2023	2W
Commencement of next year class work	07-08-2023		

PRINCIPAL

Copy to the Management/CEO
Copy to All HOD'S,
Copy to Controller of examinations
Copy to Administrative office.

PRINCIPAL
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist - 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi; Permanently Affiliated to JNTUK, KAKINADA)
An ISO 9001:2015, **ACCREDITED BY NAAC WITH 'A' GRADE**
Recognized by UGC 2(f) and 12 (B) under UGC Act, 1956
Paritala, Krishna Dt - 521 180 (A. P.)
Tel: 0866-2428399, E-Mail: principalasist@gmail.com



Dr M SASIDHAR,
B.Tech.,M.E.,Ph.D.,MISTE.,MCMSI.,FIE.
PRINCIPAL

Date: 03-10-2022

ACADEMIC CALENDER FOR 2021 ADMITTED AUTONOMOUS BATCH

Academic Year 2022-23

MBA III Semester			
Description	From	To	Weeks
Commencement of Class Work	24-10-2022		
I Unit of Instructions	21-10-2022	17-12-2022	8W
I Mid Examinations	19-12-2022	24-12-2022	1W
II Unit of Instructions	26-12-2022	11-02-2023	8W
II Mid Examinations	13-02-2023	18-02-2023	1W
Preparation & Practical's	20-02-2023	25-02-2023	1W
End Examinations	27-02-2023	11-03-2023	2W
Commencement of IV Semester Class Work	13-03-2023		
MBA IV Semester			
I Unit of Instructions	13-03-2023	06-05-2023	8W
I Mid Examinations	08-05-2023	13-05-2023	1W
II Unit of Instructions	15-05-2023	08-07-2023	8W
II Mid Examinations	10-07-2023	15-07-2023	1W
Preparation & Practical's	17-07-2023	22-07-2023	1W
End Examinations	24-07-2023	05-08-2023	2W

PRINCIPAL

Copy to the Management/CEO
Copy to All HOD'S,
Copy to Controller of examinations
Copy to Administrative office.

PRINCIPAL
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist - 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi; Permanently Affiliated to JNTUK, KAKINADA)

An ISO 9001:2015, ACCREDITED BY NAAC WITH 'A' GRADE

Recognized by UGC 2(f) and 12 (B) under UGC Act, 1956

Paritala, Krishna Dt - 521 180 (A. P.)

Tel: 0866-2428399, E-Mail: principalasist@gmail.com



Dr M SASIDHAR,
B.Tech.,M.E.,Ph.D.,MISTE.,MCMSI.,FIE.
PRINCIPAL

Date: 23-10-2022

ACADEMIC CALENDER FOR 2022 ADMITTED AUTONOMOUS BATCH

Academic Year 2022-23

MCA I Semester			
Description	From	To	Weeks
Commencement of Class Work	25-10-2022		
Induction Classes	25-10-2022	29-10-2022	1W
I Unit of Instructions	31-10-2022	24-12-2022	8W
I Mid Examinations	19-12-2022	24-12-2022	1W
II Unit of Instructions	26-12-2022	18-02-2023	8W
II Mid Examinations	13-02-2023	18-02-2023	1W
Preparation & Practical's	20-02-2023	25-02-2023	1W
End Examinations	27-02-2023	11-03-2023	2W
Commencement of II Semester Class Work	13-03-2023		
MCA II Semester			
I Unit of Instructions	13-03-2023	06-05-2023	8W
I Mid Examinations	08-05-2023	13-05-2023	1W
II Unit of Instructions	15-05-2023	08-07-2023	8W
II Mid Examinations	10-07-2023	15-07-2023	1W
Preparation & Practical's	17-07-2023	22-07-2023	1W
End Examinations	24-07-2023	05-08-2023	2W
Commencement of next year class work	07-08-2023		


PRINCIPAL

PRINCIPAL
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist - 521 180

Copy to the Management/CEO
Copy to All HOD'S,
Copy to Controller of examinations
Copy to Administrative office.



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi; Permanently Affiliated to JNTUK, KAKINADA)

An ISO 9001:2015, ACCREDITED BY NAAC WITH 'A' GRADE

Recognized by UGC 2(f) and 12 (B) under UGC Act, 1956

Paritala, Krishna Dt - 521 180 (A. P.)

Tel: 0866-2428399, E-Mail: principalasist@gmail.com



Dr M SASIDHAR,
B.Tech.,M.E.,Ph.D.,MISTE.,MCMSI.,FIE.
PRINCIPAL

Date: 03-10-2022

ACADEMIC CALENDER FOR 2021 ADMITTED AUTONOMOUS BATCH

Academic Year 2022-23

MCA III Semester			
Description	From	To	Weeks
Commencement of Class Work	24-10-2022		
I Unit of Instructions	21-10-2022	17-12-2022	8W
I Mid Examinations	19-12-2022	24-12-2022	1W
II Unit of Instructions	26-12-2022	11-02-2023	8W
II Mid Examinations	13-02-2023	18-02-2023	1W
Preparation & Practical's	20-02-2023	25-02-2023	1W
End Examinations	27-02-2023	11-03-2023	2W
Commencement of IV Semester Class Work	13-03-2023		
MCA IV Semester			
I Unit of Instructions	13-03-2023	06-05-2023	8W
I Mid Examinations	08-05-2023	13-05-2023	1W
II Unit of Instructions	15-05-2023	08-07-2023	8W
II Mid Examinations	10-07-2023	15-07-2023	1W
Preparation & Practical's	17-07-2023	22-07-2023	1W
End Examinations	24-07-2023	05-08-2023	2W


PRINCIPAL

PRINCIPAL
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist - 521 180

Copy to the Management/CEO
Copy to All HOD'S,
Copy to Controller of examinations
Copy to Administrative office.



AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY

(AUTONOMOUS)

Approved by AICTE, New Delhi, Permanently Affiliated to JNTUK, Kakinada,
Recognized by UGC under 2(f) & 12(B) of 1956 Act.,
ISO 9001:2015 Certified Institution, Accredited by NAAC "A" Grade,
Paritala, Kanchikacherla, Krishna Dist, Andhra Pradesh- 521180.
www.amritasai.org.in, Phone: 0866 2428399.



EXAM TIME TABLES

2022-23



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

B.TECH VII SEMESTER (AR18)



EXAMINATION BRANCH

B.TECH - VII SEMESTER (AR18) REGULAR/SUPPLEMENTARY EXAMINATIONS, NOVEMBER - 2022


TIME TABLE

TIMINGS: 1:00 PM TO 4:00 PM

Branch	28-11-2022 (MONDAY)	30-11-2022 (WEDNESDAY)	02-12-2022 (FRIDAY)	05-12-2022 (MONDAY)	07-12-2022 (WEDNESDAY)	09-12-2022 (FRIDAY)
CIVIL	Environmental Engineering-II (18CE7T1)	Water Resources Engineering-II (18CE7T2)	Geotechnical Engineering-II (18CE7T3)	Remote Sensing & GIS Applications (18CE7T4)	Urban Hydrology (18CE7T5E)	Solid & Hazardous Waste Management (18CE7T6C)
EEE	Utilization Of Electrical energy (18EE7T1)	OPPS Through JAVA (18EE7T2)	Power System Operation & Control (18EE7T3)	Renewable Energy Sources (18EE7T4)	Instrumentation (18EE7T5D)	Cloud Computing (18CS7T5B)
MECH	Finite Element Methods (18ME7T1)	Micro Electro Mechanical Systems (18ME7T2)	CAD/CAM (18ME7T3)	Power Plant Engineering (18ME7T4)	Production Planning & Control (18ME7T5)	Additive Manufacturing (18ME7T6C)
ECE	VLSI Design (18EC7T1)	Digital Image Processing (18EC7T2)	Radar Engineering (18EC7T3)	Optical Communication (18EC7T4)	-----	Cloud Computing (18CS7T5B)
CSE	Cryptography and Network Security (18CS7T1)	Big Data Analytics (18CS7T2)	Artificial Intelligence (18CS7T3)	Adhoc & Sensor Networks (18CS7T4)	-----	Cloud Computing (18CS7T5B)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 18-11-2021


PRINCIPAL
 Chief Controller of Examinations
 Amrita Sai Institute of Science and Technology
 Amrita Sai Nagar, Paritala
 Krishna Dist. 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)



EXAMINATION BRANCH

B.TECH - V SEMESTER (AR18 REGULATION) SUPPLY EXAMINATIONS, DECEMBER - 2022

T I M E T A B L E

TIMINGS: 10:00 PM TO 01:00 PM

Branch	12-12-2022 (Monday)	14-12-2022 (Wednesday)	16-12-2022 (Friday)	19-12-2022 (Monday)	21-12-2022 (Wednesday)	23-12-2022 (Friday)
CIVIL	Management Science & Financial Analysis (18CE5T1)	Engineering Geology (18CE5T2)	Structural Analysis-II (18CE5T3)	DDRCS (18CE5T4)	Green Buildings (18CE5T5A)	Transportation Engineering-II (18CE5T6)
EEE	Power Electronics (18EE5T1)	Power System Analysis (18EE5T2)	Signals & Systems (18EE5T3)	Pulse & Digital Circuits (18EE5T4)	Data Analytics-III (18CS5T5B) Cloud Computing-III (18CS5T5C) Web & Mobile Development-III (18CS5T5D) Cyber Security-III (18CS5T5E) CAD-III (18CE5T5F)	IPR & Patents (18EE5T6)
MECH	IC Engines & Gas Turbines (18ME5T1)	Theory of Machines-II (18ME5T2)	Manufacturing Technology (18ME5T3)	Design of Machine Members - II (18ME5T4)		-----
ECE	Analog IC Applications (18EC5T1)	Control Systems (18EC5T2)	Antenna & Wave Propagation (18EC5T3)	Digital Signal Processing (18EC5T4)		Professional Ethics & Human Values (18EC5T6)
CSE	Web Technologies (18CS5T1)	Statistics with R Programming (18CS5T2)	Software Engineering (18CS5T3)	Computer Networks (18CS5T4)		Professional Ethics & Intellectual Property Rights (18CS5T6)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 03-12-2022

Chief Controller of Examinations

Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist 521 480



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)

B.TECH V SEMESTER (AR20)



EXAMINATION BRANCH, PARITALA

B.TECH - V SEMESTER (AR20 REGULATION) REGULAR EXAMINATIONS, DECEMBER - 2022

T I M E T A B L E

TIMINGS: 1:00 PM TO 4:00 PM

Branch	12-12-2022 (Monday)	14-12-2022 (Wednesday)	16-12-2022 (Friday)	19-12-2022 (Monday)	21-12-2022 (Wednesday)
CIVIL	Design and Drawing Reinforced Concrete Structure (20CE5T1)	Concrete Technology (20CE5T2)	Transportation Engineering-II (20CE5T3)	Structural Analysis-II (20CE5T4A)	Digital Image Processing (20EC5T5A)
EEE	Electrical Measurements & Instrumentation (20EE5T1)	Pulse and Digital Circuits (20EE5T2)	Power Electronics and Converters (20EE5T3)	Data Structure Electronics and Algorithm Using Java (20CS5T4D)	Renewable Energy Sources (20EE5T5F)
MECH	Design of Machine Members-II (20ME5T1)	Kinetics & Theory of Machines (20ME5T2)	Manufacturing Technology (20ME5T3)	Data Structure Electronics and Algorithm Using Java (20CS5T4D)	Quality Engineering and Management (20EE5T5)
ECE	Electro Magnetic Waves & Transmission Lines (20EC5T1)	Pulse and Digital Circuits (20EC5T2)	VLSI DESIGN (20EC5T3)	Data Structure Electronics and Algorithm Using Java (20CS5T4D)	Digital Image Processing (20EC5T5A)
CSE,CSD, CBA	Operating Systems (20CS5T1)	Data Base Management Systems (20CS5T2)	Software Engineering (20CS5T3)	Data Structure Electronics and Algorithm Using Java (20CS5T4D)	Digital Image Processing (20EC5T5A)
CSM,CIC	Web Technology (20CI5T1)	Data Base Management Systems (20CS5T2)	Software Engineering (20CS5T3)	Data Structure Electronics and Algorithm Using Java (20CS5T4D)	Digital Image Processing (20EC5T5A)

NOTE:

- ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 03-12-2022

Principal
Chief Controller of Examinations
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Dist: Chittoor, Andhra Pradesh - 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)



EXAMINATION BRANCH

B.TECH - III SEMESTER (AR20 REGULATION) REGULAR/SUPPLY EXAMINATIONS, JANUARY – 2023

T I M E T A B L E

TIMINGS: 01:00 PM TO 04:00 PM

Branch	CIVIL	EEE	MECH	ECE	CSE	CSD CBA	CSM	CIC
02-01-2023 (MONDAY)	Numerical Analysis (20BS3T1)	Numerical Methods & Complex Variables (20BS3T1)	Numerical Methods & Complex Variables (20BS3T1)	Numerical Methods and Complex Variables (20BS3T1)	Probability And Statistics (20BS3T1)	Probability And Statistics (20BS3T1)	Mathematical Foundation of Computer Science (20CS3T1)	Mathematical Foundation of Computer Science (20CS3T1)
04-01-2023 (WEDNESDAY)	Strength of Material (20CE3T2)	Electrical Circuit Analysis – II (20EE3T2)	Materials Engineering (20ME3T2)	Electronic Devices and Circuits (20EC3T2)	Unix And Shell Programming (20CS3T2)	Unix And Shell Programming (20CS3T2)	Unix And Shell Programming (20CS3T2)	Unix And Shell Programming (20CS3T2)
06-01-2023 (FRIDAY)	Building Material and Construction (20CE3T3)	Electrical Machines-I (20EE3T3)	Thermo Dynamics (20ME3T3)	Signals and Systems (20EC3T3)	Advanced Data Structures and Algorithms (20CS3T3)	Advanced Data Structures and Algorithms (20CS3T3)	Advanced Data Structures and Algorithms (20CS3T3)	Advanced Data Structures and Algorithms (20CS3T3)
09-01-2023 (MONDAY)	Surveying and Geomatics (20CE3T4)	Electronic Devices & Circuits (20EE3T4)	Mechanics Of Solids (20ME3T4)	Switching Theory and Logic Design (20EC3T4)	Java Programming (20CS3T4)	Java Programming (20CS3T4)	Java Programming (20CS3T4)	Java Programming (20CS3T4)
11-01-2023 (WEDNESDAY)	Fluid Mechanics (20CE3T5)	Power Systems-I (20EE3T5)	Fluid Mechanics & Hydraulics Mechanics (20ME3T5)	Network Theory (20EC3T5)	Digital Logic Design (20CS3T5)	Digital Logic Design (20CS3T5)	Digital Logic Design (20CS3T5)	Digital Logic Design (20CS3T5)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 23-12-2022

Chief Controller of Examinations

PRINCIPAL

Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)

B.TECH III SEMESTER (AR18)



EXAMINATION BRANCH

B.TECH - III SEMESTER (AR18) SUPPLEMENTARY EXAMINATIONS, JANURAY - 2023

T I M E T A B L E

TIMINGS: 01:00 AM TO 04:00 PM

Branch	02-01-2023 (MONDAY)	04-01-2023 (WEDNESDAY)	06-01-2023 (FRIDAY)	09-01-2023 (MONDAY)	11-01-2023 (WEDNESDAY)	13-01-2023 (FRIDAY)
CIVIL	Surveying (18CE3T1)	Basic Electrical And Electronics Engineering (18CE3T2)	Strength Of Materials – I (18CE3T3)	Building Materials And Construction (18CE3T4)	Data Analytics-I (18CS3T5B) , Cloud Computing-I (18CS3T5C) Web And Mobile Development-I (18CS3T5D), Cyber Security-I (18CS3T5E) Industrial Applications Of Cad-I (18CE3T5F)	Fluid Mechanics (18CE3T6)
EEE	Electrical Circuit Analysis-II (18EE3T1)	Electrical Machines-I (18EE3T2)	Electronic Devices And Circuits (18EE3T3)	Electro Magnetic Fields (18EE3T4)		Power Systems-I (18EE3T6)
MECH	Metallurgy And Material Science (18ME3T1)	Engineering Drawing-II (18ME3T2)	Thermo Dynamics (18ME3T3)	Mechanics Of Solids (18ME3T4)		-----
ECE	Signals And Systems (18EC3T1)	Electronic Devices And Circuits (18EC3T2)	Probability Theory And Random Process (18EC3T3)	Switching Theory And Logic Design (18EC3T4)		Network Theory (18EC3T6)
CSE	Unix And Shell Programming (18CS3T1)	Mathematical Foundation Of Computer Science (18CS3T2)	Computer Organization (18CS3T3)	Java Programming (18CS3T4)		Data Structures Through C++ (18CS3T6)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 23-12-2022

Chief Controller of Examinations

Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist. 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)

B.TECH IV SEMESTER (AR18)



EXAMINATION BRANCH, PARITALA

B.TECH - IV SEMESTER (AR18 REGULATION) SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023

T I M E T A B L E

TIMINGS: 01:00 PM TO 04:00 PM

Branch	03-01-2023 (Tuesday)	05-01-2023 (Thursday)	07-01-2023 (Saturday)	10-01-2023 (Tuesday)	12-01-2023 (Thursday)	17-01-2023 (Tuesday)
CIVIL	Building Planning and Drawing (18CE4T1)	Strength of Materials-II (18CE4T2)	Hydraulics & Hydraulic Machinery (18CE4T3)	Concrete Technology (18CE4T4)	Structural Analysis-II (18CE4T5)	Transportation Engineering-I (18CE4T6)
EEE	Electrical Measurements (18EE4T1)	Electrical Machines-II (18EE4T2)	Switching theory & Logic Design (18EE4T3)	Control Systems (18EE4T4)	Data Analytics-II(18CS4T5B) Cloud Computing-II (18CS4T5C) Web & Mobile Development-II (18CS4T5D) Cyber Security-II (18CS4T5E) CAD-II (18CE4T5F)	Power Systems-II (18EE4T6)
MECH	Fluid Mechanics & Hydraulic Machines (18ME4T1)	Theory Of Machines-I (18ME4T2)	Manufacturing Process (18ME4T3)	Applied Thermo Dynamics (18ME4T4)		Design of Machine Members-I (18ME4T6)
ECE	Electro Magnetic Theory & Transmission Lines (18EC4T1)	Electronic Circuit Analysis (18EC4T2)	Analog & Digital Communications (18EC4T3)	Pulse & Digital Circuits (18EC4T4)		Personality Development (18EC4T6)
CSE	Python Programming (18CS4T1)	Advanced Data Structures (18CS4T2)	Data Base Management Systems (18CS4T3)	Formal Languages & Automata Theory (18CS4T4)		Operating Systems (18CS4T6)

NOTE:

- i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 23-12-2022

Chief Controller of Examinations

Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)

B.TECH IV SEMESTER (AR20)



EXAMINATION BRANCH, PARITALA

B.TECH - IV SEMESTER (AR20 REGULATION) SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023

T I M E T A B L E

TIMINGS: 01:00 PM TO 04:00 PM

Branch	03-01-2023 (Tuesday)	05-01-2023 (Thursday)	07-01-2023 (Saturday)	10-01-2023 (Tuesday)	12-01-2023 (Thursday)
CIVIL	Engineering Geology (20CE4T1)	Structural Analysis –I (20CE4T2)	Transportation Engineering –I (20CE4T3)	Hydraulic and Hydraulic Machinery (20CE4T4)	Managerial Economics and Financial Analysis (20CE4T5)
EEE	Electro Magnetic Fields (20EE4T1)	Control Systems (20EE4T2)	Power Systems-II (20EE4T3)	Electrical Machines-II (20EE4T4)	Communication English-II (20HS4T5)
MECH	Probability and Statistics (20BS4T1)	Manufacturing Process (20ME4T2)	Design of Machine Members-II (20ME4T3)	Applied Thermo Dynamics (20ME4T4)	Communication English-II (20HS4T5)
ECE	Probability and Statistics (20BS4T1)	Computer Architecture & Organization (20EC4T2)	Electronic Circuit Analysis (20EC4T3)	Analog & Digital Communications (20EC4T4)	Communication English-II (20HS4T5)
CSE,CSD, CBA	PHP Programming (20CS4T1)	Computer Organization (20CS4T2)	Advanced Java Programming (20CS4T3)	Strategic with R Programming (20ES4T4)	Communication English-II (20HS4T5)
CSM,CIC	PHP Programming (20CS4T1)	Computer Organization (20CS4T2)	Advanced Java Programming (20CS4T3)	Operation Systems (20CS4T4)	Communication English-II (20HS4T5)

NOTE:

- i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 23-12-2022

PRINCIPAL
 Chief Controller of Examinations
 Amrita Sai Institute of Science and Technology
 Amrita Sai Nagar, Paritala
 Krishna Dist 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)

B.TECH II SEMESTER (AR18)



EXAMINATION BRANCH, PARITALA

B.TECH - II SEMESTER (AR18 REGULATION) SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023

T I M E T A B L E

TIMINGS: 01:00 PM TO 4:00 PM

BRANCH	18-01-2023 (WEDNESDAY)	20-01-2023 (FRIDAY)	23-01-2023 (MONDAY)	25-01-2023 (WEDNESDAY)	27-01-2023 (FRIDAY)	30-01-2023 (MONDAY)	
B.TECH	English-II (Common to All) (18BS2T1)	Mathematics-III (Common to All) 18BS2T2	Mathematics-II (Common to CIVIL, EEE, MECH) (18HS2T3)	Elements Of Mechanical Engineering (Common to CIVIL) (18CE2T4)	Engineering Physics (Common to CIVIL, MECH) (18BS2T5)	Engineering Drawing-I (Common to CIVIL, EEE, MECH) (18ME2T6)	
				Electrical Circuit Analysis-I (Common to EEE) (18EE2T4)	Applied Physics (Common to EE) (18HS2T5)		
				Basic Electrical & Electronics Engineering (Common to MECH) (18ME2T4)			
			Engineering Chemistry (Common to ECE & CSE) (18BS2T3)	Electrical & Mechanical Technology (Common to ECE) (18EC2T4)	Environmental Studies (Common to ECE & CSE) (18BS2T5)		Data Structures (Common to ECE) (18EC2T6)
				Object Oriented Programming Through C++ (Common to CSE) (18CS2T4)			Engineering Mechanics (Common to CSE) (18CS2T6)

NOTE:

- i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 03-01-2023

PRINCIPAL
 Amrita Sai Institute of Science and Technology
Chief Controller of Examinations
 Krishna Dist., 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

B.TECH II SEMESTER (AR20)



EXAMINATION BRANCH

B.TECH - II SEMESTER (AR20) SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023

T I M E T A B L E

TIMINGS: 01:00 PM TO 04:00 PM

Branch	18-01-2023 (WEDNESDAY)	20-01-2023 (FRIDAY)	23-01-2023 (MONDAY)	25-01-2023 (WEDNESDAY)	27-01-2023 (FRIDAY)
CIVIL	COMMUNICATIVE ENGLISH-I (20HS2T1)	LINEAR ALGEBRA AND TRANSFORMATIONS (20BS2T2)	ENGINEERING CHEMISTRY (20BS2T3)	PYTHON PROGRAMMING (20ES2T4)	ENGINEERING MECHANICS (20ES2T5)
EEE					
MECH					
ECE					
CSE	APPLIED PHYSICS (20BS2T1)	LINEAR ALGEBRA AND TRANSFORMATIONS (20BS2T2)	DATA STRUCTURES USING C++ (20CS2T3)	PYTHON – II (20CS2T4)	ENGINEERING GRAPHICS & DESIGN (20CS2T5)
CSM					
CSD					
CIC					
CBA					

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 03-01-2023

PRINCIPAL
 Amrita Sai Institute of Science and Technology
Chief Controller of Examinations
 Amrita Sai Nagar, Pannara
 Krishna Dist., 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

B.TECH VI SEMESTER (AR18)



EXAMINATION BRANCH

B.TECH - VI SEMESTER (AR18 REGULATION) SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023

T I M E T A B L E

TIMINGS: 01:00 PM TO 04:00 PM

Branch	19-01-2022 (THURSDAY)	21-01-2023 (SATURDAY)	24-01-2023 (TUESDAY)	28-01-2023 (SATURDAY)	31-01-2023 (TUESDAY)	02-02-2023 (THURSDAY)
CIVIL	Design and Drawing of Steel Structures (18CE6T1)	Geotechnical Engineering-I (18CE6T2)	Environmental Engineering-I (18CE6T3)	Water Resources Engineering-I (18CE6T4)	Disaster Management (18CE6T5D)	-----
EEE	Power Electronic Controllers & Drives (18EE6T1)	Micro Processor and Micro Controllers (18EE6T2)	Switch Gear and Protection (18EE6T3)	Linear IC Applications (18EE6T4)	Data Analytics-IV (18CS6T5B) Cloud Computing-IV (18CS6T5C) Web & Mobile Development-IV (18CS6T5D) Cyber Security-IV (18CS6T5E) CAD-IV (18CE6T5F)	Data Structures (18EE6T6)
MECH	Instrumentation & Control Systems (18ME6T1)	Metrology (18ME6T2)	Operations Research (18ME6T3)	Refrigeration & Air Conditioning (18ME6T4)		Heat Transfer (18ME6T6)
ECE	Microwave Engineering (18EC6T1)	Micro Processor and Micro Controllers (18EC6T2)	Digital IC Applications (18EC6T3)	Applications of Oriented Internet of Things (18EC6T4)		IPR & Patents (18EC6T6)
CSE	Principles of Programming Languages (18CS6T1)	Design and Analysis of Algorithms (18CS6T2)	Data Warehousing and Data Mining (18CS6T3)	Object Oriented Analysis and Design using UML (18CS6T4)		-----

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 03-01-2023


Chief Controller of Examinations
 Amrita Sai Nagar, Paritala
 Krishna Dist. - 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

B.TECH I SEMESTER (AR18)



EXAMINATION BRANCH

B.TECH - I SEMESTER (AR18) SUPPLEMENTARY EXAMINATIONS, MARCH - 2023

T I M E T A B L E

TIMINGS: 01:00 PM TO 04:00 PM

BRANCH	06.03.2023 (MONDAY)	08.03.2023 (WEDNESDAY)	10.03.2023 (FRIDAY)	13.03.2023 (MONDAY)	15.03.2023 (WEDNESDAY)	17.03.2023 (FRIDAY)
B.TECH	English-I (Common to All) 18BS1T1	Mathematics-I (Common to All) 18BS1T2	Engineering Chemistry (Common to CIVIL, EEE, MECH) 18BS1T3	Engineering Mechanics (Common to CIVIL, EEE, MECH) 18ME1T4	Computer Programming (Common to All) 18CS1T5	Environmental Studies (Common to CIVIL, EEE, MECH) 1BS1T6
			Mathematics-II (Common to ECE & CSE) 18HS1T3	Applied Physics (Common to ECE & CSE) 18BS1T4		Engineering Drawing-I (Common to ECE & CSE) 18ME1T6

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 23-02-2023

Chief Controller of Examinations

Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Puritala
Krishna Dist., 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

B.TECH I SEMESTER (AR20)



EXAMINATION BRANCH

B.TECH - I SEMESTER (AR20) SUPPLEMENTARY EXAMINATIONS, MARCH - 2023

T I M E T A B L E

TIMINGS: 01:00 PM TO 04:00 PM

Branch	06.03.2023 (MONDAY)	08.03.2023 (WEDNESDAY)	10.03.2023 (FRIDAY)	13.03.2023 (MONDAY)	15.03.2023 (WEDNESDAY)
CIVIL	ENGINEERING PHYSICS (20BS1T1)	ORDINARY DIFFERENTIAL EQUATIONS AND CALCULUS (20BS1T2)	ELECTRICAL CIRCUIT ANALYSIS (20ES1T3)	C PROGRAMMING (20ES1T4)	ENGINEERING GRAPHICS & DESIGN (20ES1T5)
EEE					
MECH					
ECE					
CSE	COMMUNICATIVE ENGLISH-I (20HS1T1)	ORDINARY DIFFERENTIAL EQUATIONS AND CALCULUS (20BS1T2)	ENGINEERING CHEMISTRY (20BS1T3)	IT WORK SHOP (20CS1T4)	PYTHON-I (20CS1T5)
CSE (DS)					
CSE (AI&ML)					
CSE (IOT)					
CSE (BDA)					

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 23-02-2023

PRINCIPAL
Amrita Sai Institute of Science and Technology
Chief Controller of Examinations
Krishna Dist. 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

B.TECH I SEMESTER (AR22)



EXAMINATION BRANCH

B.TECH - I SEMESTER (AR22) REGULAR EXAMINATIONS, MARCH - 2023

TIMETABLE

TIMINGS: 01:00 PM TO 04:00 PM

BRANCH	06.03.2023 (MONDAY)	08.03.2023 (WEDNESDAY)	10.03.2023 (FRIDAY)	13.03.2023 (MONDAY)	15.03.2023 (WEDNESDAY)
B.TECH	COMMUNICATIVE ENGLISH - I (COMMON TO ALL) 22HS1T1	LINEAR ALGEBRA & DIFFERENTIAL EQUATIONS (COMMON TO ALL) 22BS1T2	ENGINEERING PHYSICS (COMMON TO CIVIL,EEE,MECH,ECE) 22BS1T3	C PROGRAMMING (COMMON TO ALL) 22ES1T4	BASICS OF ENGINEERING & TECHNOLOGY (COMMON TO ALL) 22ES1T5
			ENGINEERING CHEMISTRY (COMMON TO CSE,CSM,CSD,CIC,CBA) 22HS1T3		

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 23-02-2023

Chief Controller of Examinations

Amrita SAI Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist. 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)



EXAMINATION BRANCH

B.TECH - VII SEMESTER (AR18) ADVANCED SUPPLEMENTARY EXAMINATIONS, APRIL - 2023

T I M E T A B L E

TIMINGS: 1:00 PM TO 4:00 PM

Branch	17-04-2023 (MONDAY)	18-04-2023 (TUESDAY)	19-04-2023 (WEDNESDAY)	20-04-2023 (THURSDAY)	21-04-2023 (FRIDAY)	25-04-2023 (TUESDAY)
CIVIL	Environmental Engineering-II (18CE7T1)	Water Resources Engineering-II (18CE7T2)	Geotechnical Engineering-II (18CE7T3)	Remote Sensing & GIS Applications (18CE7T4)	Urban Hydrology (18CE7T5E)	Solid & Hazardous Waste Management (18CE7T6C)
EEE	Utilization Of Electrical energy (18EE7T1)	OPPS Through JAVA (18EE7T2)	Power System Operation & Control (18EE7T3)	Renewable Energy Sources (18EE7T4)	Instrumentation (18EE7T5D)	Cloud Computing (18CS7T5B)
						Special Electrical Machines (18EE7T6C)
MECH	Finite Element Methods (18ME7T1)	Micro Electro Mechanical Systems (18ME7T2)	CAD/CAM (18ME7T3)	Power Plant Engineering (18ME7T4)	Production Planning & Control (18ME7T5)	Additive Manufacturing (18ME7T6C)
ECE	VLSI Design (18EC7T1)	Digital Image Processing (18EC7T2)	Radar Engineering (18EC7T3)	Optical Communication (18EC7T4)	-----	Cloud Computing (18CS7T5B)
						Advanced Wireless Sensor Networks (18EC7T5D)
CSE	Cryptography and Network Security (18CS7T1)	Big Data Analytics (18CS7T2)	Artificial Intelligence (18CS7T3)	Adhoc & Sensor Networks (18CS7T4)	-----	Cloud Computing (18CS7T5B)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 04-04-2023

PRINCIPAL
Amrita SAI Institute of Science and Technology
Sri Venkateswara Puram
Krishna Dist - 521 180
Chief Controller of Examinations



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

B.TECH VIII SEMESTER (AR18)



EXAMINATION BRANCH

B.TECH - VIII SEMESTER (AR18) REGULAR/SUPPLEMENTARY EXAMINATIONS, APRIL - 2023

T I M E T A B L E

TIMINGS: 1:00 PM TO 4:00 PM

BRANCH	24-04-2023 (MONDAY)	26-04-2023 (WEDNESDAY)	28-04-2023 (FRIDAY)	01-05-2023 (MONDAY)
CIVIL	Estimation Specification And Contracts (18CE8T1)	Construction Technology And Management (18CE8T2)	Pre- Stressed Concrete (18CE8T3)	Ground Water Development (18CE8T4D)
EEE	Digital Control Systems (18EE8T1)	HVDC Transmission & FACTS (18EE8T2)	Electrical Distribution Systems Planning & Automation (18EE8T3)	Power Quality (18EE8T4B)
MECH	Unconventional Machining Processes (18ME8T1)	Automobile Engineering (18ME8T2)	Design For Manufacture (18ME8T3B)	Non Destructive Evaluation (18ME8T4B)
ECE	Cellular And Mobile Communication (18EC8T1)	Electronics Measurements And Instrumentation (18EC8T2)	Embedded Systems (18EC8T3)	Computer Network (18EC8T4D)
CSE	Distributed Systems (18CS8T1)	Machine Learning (18CS8T2)	Internet Of Things (18CS8T3A)	Management Science (18CS8T4)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 10-04-2023

PRINCIPAL
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist., 521 180
Chief Controller of Examinations



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)



EXAMINATION BRANCH, PARITALA

B.TECH - VI SEMESTER (AR20 REGULATION) REGULAR EXAMINATIONS, MAY - 2023

T I M E T A B L E

TIMINGS: 1:00 PM TO 4:00 PM

Branch	08-05-2023 (Monday)	10-05-2023 (Wednesday)	12-05-2023 (Friday)	15-05-2023 (Monday)	17-05-2023 (Wednesday)
CIVIL	Design and Drawing Steel Structure (20CE6T1)	Geotechnical Engineering (20CE6T2)	Environmental Engineering (20CE6T3)	Water Resource Engineering (20CE6T4A)	Introduction to Machine Learning (20EC6T5C)
EEE	Micro Processor & Micro Controllers (20EE6T1)	Linear & Digital Integrated Circuit Applications (20EE6T2)	Power System Analysis (20EE6T3)	Advanced Control Systems (20EE6T4C)	IOT & IT's Applications (20EC6T5A)
MECH	Instrumentation & Control Systems (20ME6T1)	Engineering Metrology (20ME6T2)	Heat Transfer (20ME6T3)	CAD/CAM (20ME6T4A)	Introduction to Machine Learning (20EC6T5C)
ECE	Micro Processor & Micro Controllers (20EC6T1)	Linear & Digital IC Applications (20EC6T2)	Control Systems (20EC6T3)	Digital IC Design (20EC6T4B)	Introduction to Machine Learning (20EC6T5C)
CSE,CSD, CBA	Web Technologies (20CS6T1)	Object Oriented Analysis & Design Using UML (20CS6T2)	Computer Networks (20CS6T3)	Block Chain Technologies (20CS6T4C)	IOT & IT's Applications (20EC6T5A)
CSM	Artificial Intelligence Technologies (20CM6T1)	Machine Learning Technologies (20C6T2)		Block Chain Technologies (20CS6T4C)	IOT & IT's Applications (20EC6T5A)
CIC	Cyber Security (20CI6T1)	Artificial Intelligence & Machine Learning (20CI6T2)		Block Chain Technologies (20CS6T4C)	IOT & IT's Applications (20EC6T5A)

NOTE:

- i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 02-05-2023

PRINCIPAL
Chief Controller of Examinations
Amrita Sai Institute of Science and Technology
Krishna Dist 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY

(AUTONOMOUS)



EXAMINATION BRANCH

B.TECH - VI SEMESTER (AR18 REGULATION) SUPPLEMENTARY EXAMINATIONS, MAY - 2023

TIME TABLE

TIMINGS: 01:00 PM TO 04:00 PM

Branch	08-05-2023 (Monday)	10-05-2023 (Wednesday)	12-05-2023 (Friday)	15-05-2023 (Monday)	17-05-2023 (Wednesday)	19-05-2023 (Friday)
CIVIL	Design and Drawing of Steel Structures (18CE6T1)	Geotechnical Engineering-I (18CE6T2)	Environmental Engineering-I (18CE6T3)	Water Resources Engineering-I (18CE6T4)	Disaster Management (18CE6T5D)	-----
EEE	Power Electronic Controllers & Drives (18EE6T1)	Micro Processor and Micro Controllers (18EE6T2)	Switch Gear and Protection (18EE6T3)	Linear IC Applications (18EE6T4)	Data Analytics-IV (18CS6T5B) Cloud	Data Structures (18EE6T6)
MECH	Instrumentation & Control Systems (18ME6T1)	Metrology (18ME6T2)	Operations Research (18ME6T3)	Refrigeration & Air Conditioning (18ME6T4)	Computing-IV (18CS6T5C) Web & Mobile	Heat Transfer (18ME6T6)
ECE	Microwave Engineering (18EC6T1)	Micro Processor and Micro Controllers (18EC6T2)	Digital IC Applications (18EC6T3)	Applications of Oriented Internet of Things (18EC6T4)	Development-IV (18CS6T5D) Cyber	IPR & Patents (18EC6T6)
CSE	Principles of Programming Languages (18CS6T1)	Design and Analysis of Algorithms (18CS6T2)	Data Warehousing and Data Mining (18CS6T3)	Object Oriented Analysis and Design using UML (18CS6T4)	Security-IV (18CS6T5E) CAD-IV (18CE6T5F)	-----

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 05-05-2023

Chief Controller of Examinations
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)

B.TECH IV SEMESTER (AR20)



EXAMINATION BRANCH, PARITALA

B.TECH - IV SEMESTER (AR20 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, MAY - 2023

TIMETABLE

TIMINGS: 01:00 PM TO 04:00 PM

Branch	29-05-2023 (Monday)	31-05-2023 (Wednesday)	02-06-2023 (Friday)	05-06-2023 (Monday)	07-06-2023 (Wednesday)
CIVIL	Engineering Geology (20CE4T1)	Structural Analysis -I (20CE4T2)	Transportation Engineering -I (20CE4T3)	Hydraulic and Hydraulic Machinery (20CE4T4)	Managerial Economics and Financial Analysis (20CE4T5)
EEE	Electro Magnetic Fields (20EE4T1)	Control Systems (20EE4T2)	Power Systems-II (20EE4T3)	Electrical Machines-II (20EE4T4)	Communication English-II (20HS4T5)
MECH	Probability and Statistics (20BS4T1)	Manufacturing Process (20ME4T2)	Design of Machine Members-II (20ME4T3)	Applied Thermo Dynamics (20ME4T4)	Communication English-II (20HS4T5)
ECE	Probability and Statistics (20BS4T1)	Computer Architecture & Organization (20EC4T2)	Electronic Circuit Analysis (20EC4T3)	Analog & Digital Communications (20EC4T4)	Communication English-II (20HS4T5)
CSE,CSD, CBA	PHP Programming (20CS4T1)	Computer Organization (20CS4T2)	Advanced Java Programming (20CS4T3)	Strategic with R Programming (20ES4T4)	Communication English-II (20HS4T5)
CSM,CIC	PHP Programming (20CS4T1)	Computer Organization (20CS4T2)	Advanced Java Programming (20CS4T3)	Operation Systems (20CS4T4)	Communication English-II (20HS4T5)

NOTE:

- ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 19-05-2023

PRINCIPAL
Chief Controller of Examinations

Amrita Sai Nagar, Paritala
Krishna Dist. 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)

EXAMINATION BRANCH, PARITALA

B.TECH IV SEMESTER (AR18)



B.TECH - IV SEMESTER (AR18 REGULATION) SUPPLEMENTARY EXAMINATIONS, MAY - 2023

TIME TABLE

TIMINGS: 01:00 PM TO 04:00 PM

Branch	29-05-2023 (Monday)	31-05-2023 (Wednesday)	02-06-2023 (Friday)	05-06-2023 (Monday)	07-06-2023 (Wednesday)	09-06-2023 (Friday)
CIVIL	Building Planning and Drawing (18CE4T1)	Strength of Materials-II (18CE4T2)	Hydraulics & Hydraulic Machinery (18CE4T3)	Concrete Technology (18CE4T4)	Structural Analysis-II (18CE4T5)	Transportation Engineering-I (18CE4T6)
EEE	Electrical Measurements (18EE4T1)	Electrical Machines-II (18EE4T2)	Switching theory & Logic Design (18EE4T3)	Control Systems (18EE4T4)	Data Analytics-II(18CS4T5B) Cloud Computing-II (18CS4T5C) Web & Mobile Development-II (18CS4T5D) Cyber Security-II (18CS4T5E) CAD-II (18CE4T5F)	Power Systems-II (18EE4T6)
MECH	Fluid Mechanics & Hydraulic Machines (18ME4T1)	Theory Of Machines-I (18ME4T2)	Manufacturing Process (18ME4T3)	Applied Thermo Dynamics (18ME4T4)		Design of Machine Members-I (18ME4T6)
ECE	Electro Magnetic Theory & Transmission Lines (18EC4T1)	Electronic Circuit Analysis (18EC4T2)	Analog & Digital Communications (18EC4T3)	Pulse & Digital Circuits (18EC4T4)		Personality Development (18EC4T6)
CSE	Python Programming (18CS4T1)	Advanced Data Structures (18CS4T2)	Data Base Management Systems (18CS4T3)	Formal Languages & Automata Theory (18CS4T4)		Operating Systems (18CS4T6)

NOTE:

- i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 19-05-2023

PRINCIPAL
Chief Controller of Examinations
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna District - 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)



EXAMINATION BRANCH

B.TECH - V SEMESTER (AR18 REGULATION) SUPPLY EXAMINATIONS, JUNE - 2023

TIMETABLE

TIMINGS: 01:00 PM TO 04:00 PM

Branch	12-06-2023 (Monday)	14-06-2023 (Wednesday)	16-06-2023 (Friday)	19-06-2023 (Monday)	21-06-2023 (Wednesday)	23-06-2023 (Friday)
CIVIL	Management Science & Financial Analysis (18CE5T1)	Engineering Geology (18CE5T2)	Structural Analysis-II (18CE5T3)	DDRCS (18CE5T4)	Green Buildings (18CE5T5A)	Transportation Engineering-II (18CE5T6)
EEE	Power Electronics (18EE5T1)	Power System Analysis (18EE5T2)	Signals & Systems (18EE5T3)	Pulse & Digital Circuits (18EE5T4)	Data Analytics-III (18CS5T5B) Cloud Computing-III (18CS5T5C) Web & Mobile Development-III (18CS5T5D) Cyber Security-III (18CS5T5E) CAD-III (18CE5T5F)	IPR & Patents (18EE5T6)
MECH	IC Engines & Gas Turbines (18ME5T1)	Theory of Machines-II (18ME5T2)	Manufacturing Technology (18ME5T3)	Design of Machine Members - II (18ME5T4)		-----
ECE	Analog IC Applications (18EC5T1)	Control Systems (18EC5T2)	Antenna & Wave Propagation (18EC5T3)	Digital Signal Processing (18EC5T4)		Professional Ethics & Human Values (18EC5T6)
CSE	Web Technologies (18CS5T1)	Statistics with R Programming (18CS5T2)	Software Engineering (18CS5T3)	Computer Networks (18CS5T4)		Professional Ethics & Intellectual Property Rights (18CS5T6)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 06-06-2023

Principal
Chief Controller of Examinations

Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)

EXAMINATION BRANCH, PARITALA

B.TECH - V SEMESTER (AR20 REGULATION) . EXAMINATIONS, JUNE - 2023

T I M E T A B L E

TIMINGS: 01:00 PM TO 4:00 PM

Branch	12-06-2023 (Monday)	14-06-2023 (Wednesday)	16-06-2023 (Friday)	19-06-2023 (Monday)	21-06-2023 (Wednesday)
CIVIL	Design and Drawing Reinforced Concrete Structure (20CE5T1)	Concrete Technology (20CE5T2)	Transportation Engineering-II (20CE5T3)	Structural Analysis-II (20CE5T4A)	Digital Image Processing (20EC5T5A)
EEE	Electrical Measurements & Instrumentation (20EE5T1)	Pulse and Digital Circuits (20EE5T2)	Power Electronics and Converters (20EE5T3)	Data Structure Electronics and Algorithm Using Java (20CS5T4D)	Renewable Energy Sources (20EE5T5F)
MECH	Design of Machine Members-II (20ME5T1)	Kinetics & Theory of Machines (20ME5T2)	Manufacturing Technology (20ME5T3)	Data Structure Electronics and Algorithm Using Java (20CS5T4D)	Quality Engineering and Management (20ME5T5)
ECE	Electro Magnetic Waves & Transmission Lines (20EC5T1)	Pulse and Digital Circuits (20EC5T2)	VLSI DESIGN (20EC5T3)	Data Structure Electronics and Algorithm Using Java (20CS5T4D)	Digital Image Processing (20EC5T5A)
CSE,CSD, CBA	Operating Systems (20CS5T1)	Data Base Management Systems (20CS5T2)	Software Engineering (20CS5T3)	Data Structure Electronics and Algorithm Using Java (20CS5T4D)	Digital Image Processing (20EC5T5A)
CSM,CIC	Web Technology (20CI5T1)	Data Base Management Systems (20CS5T2)	Software Engineering (20CS5T3)	Data Structure Electronics and Algorithm Using Java (20CS5T4D)	Digital Image Processing (20EC5T5A)

NOTE:

- i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 06-06-2023

Principal
Amrita Sai Institute of Science and Technology
Chief Controller of Examinations
Krishna Dist. 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)



EXAMINATION BRANCH

B.TECH - III SEMESTER (AR18) SUPPLEMENTARY EXAMINATIONS, JUNE - 2023

T I M E T A B L E

TIMINGS: 01:00 AM TO 04:00 PM

Branch	13-06-2023 (TUESDAY)	15-06-2023 (THURSDAY)	17-06-2023 (SATURDAY)	20-06-2023 (TUESDAY)	22-06-2023 (THURSDAY)	24-06-2023 (SATURDAY)
CIVIL	Surveying (18CE3T1)	Basic Electrical And Electronics Engineering (18CE3T2)	Strength Of Materials – I (18CE3T3)	Building Materials And Construction (18CE3T4)	Data Analytics-I (18CS3T5B) , Cloud Computing-I (18CS3T5C) Web And Mobile Development-I (18CS3T5D), Cyber Security-I (18CS3T5E) Industrial Applications Of Cad-I (18CE3T5F)	Fluid Mechanics (18CE3T6)
EEE	Electrical Circuit Analysis-II (18EE3T1)	Electrical Machines-I (18EE3T2)	Electronic Devices And Circuits (18EE3T3)	Electro Magnetic Fields (18EE3T4)		Power Systems-I (18EE3T6)
MECH	Metallurgy And Material Science (18ME3T1)	Engineering Drawing-II (18ME3T2)	Thermo Dynamics (18ME3T3)	Mechanics Of Solids (18ME3T4)		-----
ECE	Signals And Systems (18EC3T1)	Electronic Devices And Circuits (18EC3T2)	Probability Theory And Random Process (18EC3T3)	Switching Theory And Logic Design (18EC3T4)		Network Theory (18EC3T6)
CSE	Unix And Shell Programming (18CS3T1)	Mathematical Foundation Of Computer Science (18CS3T2)	Computer Organization (18CS3T3)	Java Programming (18CS3T4)		Data Structures Through C++ (18CS3T6)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 06-06-2023

PRINCIPAL
Amrita SAI Institute of Science and Technology
Chief Controller of Examinations
Krishna Dist 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)

EXAMINATION BRANCH

B.TECH III SEMESTER (AR20)



B.TECH - III SEMESTER (AR20 REGULATION) SUPPLY EXAMINATIONS, JUNE – 2023

TIMETABLE

TIMINGS: 01:00 PM TO 04:00 PM

Branch	CIVIL	EEE	MECH	ECE	CSE	CSD CBA	CSM	CIC
13-06-2023 (TUESDAY)	Numerical Analysis (20BS3T1)	Numerical Methods & Complex Variables (20BS3T1)	Numerical Methods & Complex Variables (20BS3T1)	Numerical Methods and Complex Variables (20BS3T1)	Probability And Statistics (20BS3T1)	Probability And Statistics (20BS3T1)	Mathematical Foundation of Computer Science (20CS3T1)	Mathematical Foundation of Computer Science (20CS3T1)
15-06-2023 (THURSDAY)	Strength of Material (20CE3T2)	Electrical Circuit Analysis - II (20EE3T2)	Materials Engineering (20ME3T2)	Electronic Devices and Circuits (20EC3T2)	Unix And Shell Programming (20CS3T2)	Unix And Shell Programming (20CS3T2)	Unix And Shell Programming (20CS3T2)	Unix And Shell Programming (20CS3T2)
17-06-2023 (SATURDAY)	Building Material and Construction (20CE3T3)	Electrical Machines-I (20EE3T3)	Thermo Dynamics (20ME3T3)	Signals and Systems (20EC3T3)	Advanced Data Structures and Algorithms (20CS3T3)	Advanced Data Structures and Algorithms (20CS3T3)	Advanced Data Structures and Algorithms (20CS3T3)	Advanced Data Structures and Algorithms (20CS3T3)
20-06-2023 (TUESDAY)	Surveying and Geomatics (20CE3T4)	Electronic Devices & Circuits (20EE3T4)	Mechanics Of Solids (20ME3T4)	Switching Theory and Logic Design (20EC3T4)	Java Programming (20CS3T4)	Java Programming (20CS3T4)	Java Programming (20CS3T4)	Java Programming (20CS3T4)
22-06-2023 (THURSDAY)	Fluid Mechanics (20CE3T5)	Power Systems-I (20EE3T5)	Fluid Mechanics & Hydraulics Mechanics (20ME3T5)	Network Theory (20EC3T5)	Digital Logic Design (20CS3T5)	Digital Logic Design (20CS3T5)	Digital Logic Design (20CS3T5)	Digital Logic Design (20CS3T5)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 06-06-2023

Principal
Chief Controller of Examinations
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist. 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY

(AUTONOMOUS)



EXAMINATION BRANCH

B.TECH - II SEMESTER (AR22) REGULAR EXAMINATIONS, AUGUST - 2023

T I M E T A B L E

TIMINGS: 01:00 PM TO 04:00 PM

BRANCH	31.07.2023 (MONDAY)	02.08.2023 (WEDNESDAY)	04.08.2023 (FRIDAY)	07.08.2023 (MONDAY)	09.08.2023 (WEDNESDAY)
B.TECH	COMMUNICATIVE ENGLISH - II (COMMON TO ALL) 22HS2T1	CALCULUS AND TRANSFORMATIONS (COMMON TO ALL) 22BS2T2	ENGINEERING CHEMISTRY (COMMON TO CIVIL,EEE,MECH,ECE) 22HS2T3	PYTHON PROGRAMMIG (COMMON TO ALL) 22CS2T4	INTRODUCTION TO IoT (COMMON TO ALL) 22EC2T5
			ENGINEERING PHYSICS (COMMON TO CSE.CSM,CSD,CIC,CBA) 22BS2T3		

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 22-07-2023

(Signature)
 Chief Controller of Examinations
 Amrita SAI Institute of Science and Technology
 Krishna Dist. 521 150
 PRINCIPAL



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)

EXAMINATION BRANCH, PARITALA

B.TECH II SEMESTER (AR18)



B.TECH - II SEMESTER (AR18 REGULATION) SUPPLEMENTARY EXAMINATIONS, AUGUST - 2023

T I M E T A B L E

TIMINGS: 01:00 PM TO 4:00 PM

BRANCH	31-07-2023 (MONDAY)	02-08-2023 (WEDNESDAY)	04-08-2023 (FRIDAY)	07-08-2023 (MONDAY)	09-08-2023 (WEDNESDAY)	11-08-2023 (FRIDAY)		
B.TECH	English-II (Common to All) (18BS2T1)	Mathematics-III (Common to All) 18BS2T2	Mathematics-II (Common to CIVIL, EEE, MECH) (18HS2T3)	Elements Of Mechanical Engineering (Common to CIVIL) (18CE2T4)	Engineering Physics (Common to CIVIL, MECH) (18BS2T5)	Engineering Drawing-I (Common to CIVIL, EEE, MECH) (18ME2T6)		
				Electrical Circuit Analysis-I (Common to EEE) (18EE2T4)			Applied Physics (Common to EE) (18HS2T5)	
				Basic Electrical & Electronics Engineering (Common to MECH) (18ME2T4)				
			Engineering Chemistry (Common to ECE & CSE) (18BS2T3)	Electrical & Mechanical Technology (Common to ECE) (18EC2T4)	Environmental Studies (Common to ECE & CSE) (18BS2T5)		Data Structures (Common to ECE) (18EC2T6)	
				Object Oriented Programming Through C++ (Common to CSE) (18CS2T4)				Engineering Mechanics (Common to CSE) (18CS2T6)

NOTE:

- i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 22-07-2023

Chief Controller of Examinations
 PRINCIPAL



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

M.TECH I SEMESTER (AR20)



EXAMINATION BRANCH

M.TECH - I SEMESTER (AR20) SUPPLEMENTARY EXAMINATIONS, FEBRUARY - 2023


T I M E T A B L E

TIMINGS: 10:00 AM TO 1:00 PM

Branch	27-02-2023 (Monday)	01-03-2023 (Wednesday)	03-03-2023 (Friday)	06-03-2023 (Monday)	08-03-2023 (Wednesday)	10-03-2023 (Friday)
SE	Theory of Elasticity (20SE1T1)	Structural Dynamics (20SE1T2)	Matrix Analysis of Structures (20SE1T3A)	Repair and Rehabilitation of Structures (20SE1T4B)	Advanced Concrete Technology (20SE1T5)	-----
VLSI & ES	Digital System Design (20VESD1T1)	VLSI Technology & Design (20VESD1T2)	CMOS Analog IC Design (20VESD1T3)	Advanced Micro Controllers & Programmable Digital Signal Processors (20VESD1T4)	Embedded - C (20VESD1T5A)	Network Security & Cryptography (20VESD1T6C)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 15-02-2023


Chief Controller of Examinations

PRINCIPAL
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist. - 521 180

**AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY**
(AUTONOMOUS)**EXAMINATION BRANCH****M.TECH - I SEMESTER (AR22) REGULAR EXAMINATIONS, FEBRUARY - 2023****T I M E T A B L E**

TIMINGS: 10:00 AM TO 1:00 PM

Branch	27-02-2023 (Monday)	01-03-2023 (Wednesday)	03-03-2023 (Friday)	06-03-2023 (Monday)	08-03-2023 (Wednesday)
SE	Theory of Elasticity (22SE1T1)	Structural Dynamics (22SE1T2)	Matrix Analysis of Structures (22SE1T3A)	Repair and Rehabilitation of Structures (22SE1T4B)	Advanced Concrete Technology (22SE1T5)
PE	Electrical Machine Modeling & Analysis (22PE1T1)	Analysis Of Power Electronic Converters (22PE1T2)	Modern Control Theory (22PE1T3A)	HVDC Transmission & Flexible AC Transmission Systems (22PE1T4C)	Research Methodology and IPR (22PE1T5)
VLSI & ES	RTL Simulation and Synthesis with PLDs (22VLES1T1)	Microcontrollers and Programmable Digital Signal Processors (22VLES1T2)	CMOS Analog IC Design (22VLES1T3)	Advanced Operating Systems (22VLES1T4)	Research Methodology and IPR (22VLES1T5)
CSE	Mathematical Foundations of Computer Science (22CP1T1)	Advanced Data Structures & Algorithms (22CP1T2)	Advanced Operating Systems (22CP1T3C)	Object Oriented Software Engineering (22CP1T4C)	Research Methodology and IPR (22CP1T5)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 15-02-2023

PRINCIPAL
Chief Controller of Examinations
Amrita Sai Nagar, Paritala
Krishna Dist. 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

MBA I SEMESTER (AR20)



EXAMINATION BRANCH

MBA I SEMESTER (AR20) SUPPLEMENTARY EXAMINATIONS, FEBRUARY - 2023


T I M E T A B L E

TIMINGS: 10:00 AM TO 1:00 PM


Branch	27-02-2023 (Monday)	01-03-2023 (Wednesday)	03-03-2023 (Friday)	06-03-2023 (Monday)	08-03-2023 (Wednesday)	10-03-2023 (Friday)	13-03-2023 (Monday)
MBA	Management & Organizational Behavior (20MB1T1)	Managerial Economics (20MB1T2)	Accounting For Managers (20MB1T3)	Quantitative Analysis & Business Decisions (20MB1T4)	Legal & Business Environment (20MB1T5)	Business Communication & Soft Skills (20MB1T6)	Cross Cultural Management (20MB1T7)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 15-02-2023


Chief Controller of Examinations

PRINCIPAL
Amrita SAI Institute of Science and Technology
Amrita Sai Nagar, Paritama
Krishna Dist. 521 180





AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

EXAMINATION BRANCH

MBA I SEMESTER (AR22) REGULAR EXAMINATIONS, FEBRUARY - 2023

T I M E T A B L E

MBA I SEMESTER (AR22)

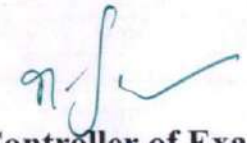


TIMINGS: 10:00 AM TO 1:00 PM

Branch	27-02-2023 (Monday)	01-03-2023 (Wednesday)	03-03-2023 (Friday)	06-03-2023 (Monday)	08-03-2023 (Wednesday)	10-03-2023 (Friday)	13-03-2023 (Monday)
MBA	Management & Organizational Behavior (22MB1T1)	Managerial Economics (22MB1T2)	Accounting For Managers (22MB1T3)	Quantitative Analysis & Business Decisions (22MB1T4)	Legal & Business Environment (22MB1T5)	Business Communication & Soft Skills (22MB1T6)	Cross Cultural Management (22MB1T7)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 15-03-2023


Chief Controller of Examinations

PRINCIPAL
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

MBA I SEMESTER (HC&HM) (AR22)



EXAMINATION BRANCH

MBA I SEMESTER (HC&HM) (AR22) REGULAR EXAMINATIONS, FEBRUARY - 2023

T I M E T A B L E

TIMINGS: 10:00 AM TO 1:00 PM

Branch	27-02-2023 (Monday)	01-03-2023 (Wednesday)	03-03-2023 (Friday)	06-03-2023 (Monday)	08-03-2023 (Wednesday)	10-03-2023 (Friday)	13-03-2023 (Monday)	15-03-2023 (Wednesday)
MBA	Basic Biological Sciences (22MH1T1)	Organizational Behavior (22MH1T2)	Human Resource Management (22MH1T3)	Financial Management (22MH1T4)	Purchasing Management & Inventory Control (22MB1T5)	Hospital & Patient Relation Management (22MH1T6)	Medical Insurance (22MB1T7)	Communication Skills & Business Correspondence (22MB1T8)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 16-02-2023

Chief Controller of Examinations

PRINCIPAL
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Puritala
Krishna Dist - 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

MCA I SEMESTER (AR20)



EXAMINATION BRANCH

MCA I SEMESTER (AR20) SUPPLEMENTARY EXAMINATIONS, FEBRUARY - 2023

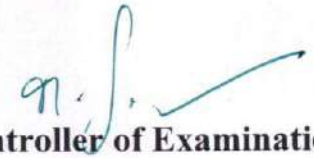
T I M E T A B L E

TIMINGS: 10:00 AM TO 1:00 PM

Branch	27-02-2023 (Monday)	01-03-2023 (Wednesday)	03-03-2023 (Friday)	06-03-2023 (Monday)	08-03-2023 (Wednesday)
MCA	COMPUTER ORGANIZATION (20MC1T1)	DATABASE MANAGEMENT SYSTEM (20MC1T2)	OBJECT ORIENTED PROGRAMMING THROUGH JAVA (20MC1T3)	OPERATING SYSTEMS (20MC1T4)	WEB DESIGN & DEVELOPMENT (20MC1T5)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 15-02-2023


Chief Controller of Examinations

PRINCIPAL
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist. 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

MCA I SEMESTER (AR22)



EXAMINATION BRANCH

MCA I SEMESTER (AR22) REGULAR EXAMINATIONS, FEBRUARY - 2023

T I M E T A B L E

TIMINGS: 10:00 AM TO 1:00 PM

Branch	27-02-2023 (Monday)	01-03-2023 (Wednesday)	03-03-2023 (Friday)	06-03-2023 (Monday)	08-03-2023 (Wednesday)
MCA	COMPUTER ORGANIZATION (22MC1T1)	DATABASE MANAGEMENT SYSTEM (22MC1T2)	OBJECT ORIENTED PROGRAMMING THROUGH JAVA (22MC1T3)	OPERATING SYSTEMS (22MC1T4)	WEB DESIGN & DEVELOPMENT (22MC1T5)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 15-03-2023


Chief Controller of Examinations
PRINCIPAL

Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist . 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

M.TECH III SEMESTER (AR20)



EXAMINATION BRANCH

M.TECH - III SEMESTER (AR20) REGULAR/SUPPLY EXAMINATIONS, FEBRUARY – 2023

T I M E T A B L E

TIMINGS: 10:00 AM TO 1:00 PM

Branch	28-02-2023 (Tuesday)	02-03-2023 (Thursday)	04-03-2023 (Saturday)
SE	Design of Pre-Stressed Concrete Structures (20SE3T1A)	Green Building (20SE3T2)	----
PE	Smart Grid Technologies (20PE3T1B)	Energy Audit Conservation & Management (20PE3T2B)	----
VLSI & ES	IOT & Its Applications (20VLES3T1A)	Business Analytics (20VLES3T2A)	Research Methodology & IPR (20VLES3T3)
CSE	Deep Learning (20PP3T1)	Python Programming (20PP3T2)	-----

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 15-02-2023

Chief Controller of Examinations

PRINCIPAL

Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist. 521 180



M.TECH III SEMESTER (AR20)

AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)
EXAMINATION BRANCH



M.TECH - III SEMESTER (AR20) REGULAR/SUPPLY EXAMINATIONS, FEBRUARY – 2023

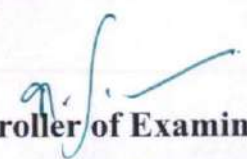
T I M E T A B L E

TIMINGS: 10:00 AM TO 1:00 PM

Branch	28-02-2023 (Tuesday)	02-03-2023 (Thursday)	04-03-2023 (Saturday)
SE	Design of Pre-Stressed Concrete Structures (20SE3T1A)	Green Building (20SE3T2)	----
PE	Smart Grid Technologies (20PE3T1B)	Energy Audit Conservation & Management (20PE3T2B)	----
VLSI & ES	IOT & Its Applications (20VLES3T1A)	Business Analytics (20VLES3T2A)	Research Methodology & IPR (20VLES3T3)
CSE	Deep Learning (20PP3T1)	Artificial Intelligence (20VLES3T1B)	----

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 16-02-2023


Chief Controller of Examinations

PRINCIPAL
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist 521 180

M



**AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)**

Approved by AICTE, New Delhi; Permanently Affiliated To JNTU, Kakinada
ACCREDITED BY NAAC WITH "A" GRADE
PARITALA(P), KANCHIKACHERLA(M), KRISHNA (D)-521 180(A. P.)



TIME-TABLE

MBA III SEM (AR18) SUPPLEMENTARY EXAMINATIONS: FEBRUARY-2022

TIME: 10:00 AM TO 01:00 PM

BRANCH & SEMESTER	28-02-2023 (Tuesday)	02-03-2023 (Thursday)	04-03-2023 (Saturday)	07-03-2023 (Tuesday)	09-03-2023 (Thursday)	11-03-2023 (Saturday)	14-03-2023 (Tuesday)
MBA III SEM	Strategic Management (18MB3T1)	Legal Aspects Of Business (18MB3T2)	Business Ethics And Corporate Governance (18MB3T3)	Leadership Management (18MB3T4H)	Compensation And Reward Management (18MB3T5H)	Performance Management (18MB3T6H)	Strategic Human Resource Management (18MB3T7H)
				Security Analysis And Portfolio Management (18MB3T4F)	Banking And Insurance Management (18MB3T5F)	Advanced Management Accounting (18MB3T6F)	Strategic Financial Management (18MB3T7F)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 15-02-2023

Chief Controller of Examinations

Amrita Sai Institute of Science and Technology,
Amrita Sai Nagar, Paritala
Krishna Dist. - 521 180



**AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)**

Approved by AICTE, New Delhi; Permanently Affiliated To JNTU, Kakinada
ACCREDITED BY NAAC WITH "A" GRADE
PARITALA(P), KANCHIKACHERLA(M), KRISHNA (D)-521 180(A. P.)



TIME-TABLE

MBA III SEM (AR20) REGULAR/SUPPLY EXAMINATIONS: FEBRUARY-2023

TIME: 10:00 AM TO 01:00 PM

BRANCH & SEMESTER	28-02-2023 (Tuesday)	02-03-2023 (Thursday)	04-03-2023 (Saturday)	07-03-2023 (Tuesday)	09-03-2023 (Thursday)	11-03-2023 (Saturday)
MBA III SEM	Strategic Management (20MB3T1)	Operations Research (20MB3T2)	Leadership & Change Management (20MB3H1)	Performance Evaluation & Compensation Management (20MB3H2)	Human Capital Management (20MB3H3)	Man Power Planning Recruitment & Selection (20MB3H4)
			Investment Analysis & Portfolio Management (20MB3F1)	Managing Banks & Financial Institutions (20MB3F2)	Financial Markets & Services (20MB3F3)	Taxation (20MB3F4)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 15-02-2023

Chief Controller of Examinations
PRINCIPAL

Amrita Sai Institute of Science and Technology,
Amrita Sai Nagar, Paritala
Krishna Dist. - 521 180



**AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)**

Approved by AICTE, New Delhi; Permanently Affiliated To JNTU, Kakinada

ACCREDITED BY NAAC WITH "A" GRADE

PARITALA(P), KANCHIKACHERLA(M), KRISHNA (D)-521 180(A. P.)



TIME-TABLE

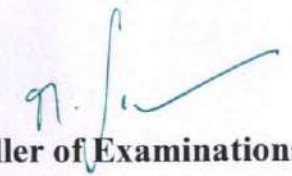
MBA III SEM HC&HM (AR20) REGULAR EXAMINATIONS: FEBRUARY-2023

TIME: 10:00 AM TO 01:00 PM

BRANCH & SEMESTER	28-02-2023 (Tuesday)	02-03-2023 (Thursday)	04-03-2023 (Saturday)	07-03-2023 (Tuesday)	09-03-2023 (Thursday)	11-03-2023 (Saturday)	14-03-2023 (Tuesday)	16-03-2023 (Thursday)
MBA(HC&HM) III SEM	Hospital Information Systems (21MH3T1)	Health care Low and Ethics (21MH3T2)	Networking (21MH3T3)	Quality Management & Hospital Accreditation Systems (21MH3T4)	Management of super specialty systems. (21MH3T5)	Housekeeping management and dietary system (21MH3T6)	Medical Records Management (21MH3T7)	Hospital Front Office Management (21MH3T8)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 16-02-2023


Chief Controller of Examinations

PRINCIPAL
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

MCA III SEMESTER (AR18)



EXAMINATION BRANCH

MCA III SEMESTER (AR18) SUPPLY EXAMINATIONS, FEBRUARY - 2023

T I M E T A B L E

TIMINGS: 10:00 AM TO 1:00 PM

Branch	28-02-2023 (Tuesday)	02-03-2023 (Thursday)	04-03-2023 (Saturday)	07-03-2023 (Tuesday)	09-03-2023 (Thursday)
MCA	THEORY OF COMPUTATIONS (18MC3T1)	CMPTER NETWORKS (18MC3T2)	SOFTWARE ENGINEEING (18MC3T3)	ADVANCED JAVA WEB TECHNOLOGIES (18MC3T4)	DESIGN AND ANALYSIS OF ALGORITHMS (18MC3T5)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 15-02-2023


Chief Controller of Examinations
PRINCIPAL

Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist., 521 180

Handwritten mark



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

MCA III SEMESTER (AR20)



EXAMINATION BRANCH

MCA III SEMESTER (AR20) REGULAR/SUPPLY EXAMINATIONS, FEBRUARY - 2023

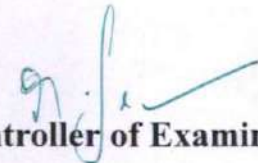
T I M E T A B L E

TIMINGS: 10:00 AM TO 1:00 PM

Branch	28-02-2023 (Tuesday)	02-03-2023 (Thursday)	04-03-2023 (Saturday)	07-03-2023 (Tuesday)
MCA	Python Programming (20MC3T1)	Data Mining (20MC3T2)	Software Engineering (20MC3T3)	Artificial Intelligence (20MC3T4A)
				Distributed Systems (20MC3T4C)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 16-02-2023


Chief Controller of Examinations

PRINCIPAL
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist 521 180



**AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)**

Approved by AICTE, New Delhi; Permanently Affiliated To JNTU, Kakinada
ACCREDITED BY NAAC WITH "A" GRADE

PARITALA(P), KANCHIKACHERLA(M), KRISHNA (D)-521 180(A. P.)



TIME-TABLE

MCA V SEM (AR18) SUPPLY EXAMINATIONS: APRIL-2023

TIME: 01:00 PM – 4:00PM

BRANCH & SEMESTER	17-04-2023 (MONDAY)	18-04-2023 (TUESDAY)	19-04-2023 (WEDNESDAY)	20-04-2023 (THURSDAY)	21-04-2023 (FRIDAY)
MCA V SEM	Big Data Analytics (18MC5T1)	Cyber Security (18MC5T2)	Python Programming (18MC5T3)	Software Testing Methodologies (18MC5T4A)	Network Programming (18MC5T5C)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 04-04-2023


Chief Controller of Examinations

PRINCIPAL

Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist 521 180



M.TECH II SEMESTER (AR22)

AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)



EXAMINATION BRANCH

M.TECH - II SEMESTER (AR22) REGULAR EXAMINATIONS, JULY - 2023


T I M E T A B L E

TIMINGS: 10:00 AM TO 01:00 PM

Branch	24-07-2023 (Monday)	26-07-2023 (Wednesday)	28-07-2023 (Friday)	31-07-2023 (Monday)
SE	Finite Element Methods in Structural Engineering (22SE2T1)	Theory of Plates and Shells (22SE2T2)	Stability of Structures (22SE2T3A)	Earthquake Resistant Design of Buildings (22SE2T4A)
PE	Switched Mode Power Conversion (22PE2T1)	Power Electronic Control of Electrical Drives (22PE2T2)	Control & Integration of Renewable Energy Systems (22PE2T3A)	Applications of Power Converters (22PE2T4B)
VLSI & ES	Analog And Digital CMOS Vlsi Design (22VLES2T1)	Real Time Operating Systems (22VLES2T2)	Low Power Vlsi Design (22VLES2T3C)	Network Security And Cryptography (22VLES2T4B)
CSE	Machine Learning (22CP2T1)	MEAN Stack Technologies (22CP2T2)	Advanced Databases and Mining (22CP2T3A)	Cloud Computing (22CP2T4A)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 19-07-2023


Chief Controller of Examinations
Principal
Amrita SAI Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)

M.TECH II SEMESTER (AR18)



EXAMINATION BRANCH, PARITALA

M.TECH - II SEMESTER (AR18 REGULATION) SUPPLEMENTARY EXAMINATIONS, JULY - 2023

T I M E T A B L E

TIMINGS: 10:00 AM TO 01:00 PM

Branch	24-07-2023 (Monday)	26-07-2023 (Wednesday)	28-07-2023 (Friday)	31-07-2023 (Monday)	02-08-2023 (Wednesday)	04-08-2023 (Friday)
DECS	Coding Theory And Applications (18DECS2T1)	Embedded System Design (18DECS2T2)	Image And Video Processing (18DECS2T3)	Wireless Communications And Networks (18DECS2T4)	CMOS Analog And Digital IC Design (18DECS2T5)	Digital Signal Processors And Architectures (18DECS2T8)
VLSI & ES	Embedded System Design (18VESD2T1)	CMOS Mixed Signal Circuit Design (18VESD2T2)	Embedded Real Time Operating Systems (18VESD2T3)	Design For Testability (18VESD2T4)	Low Power VLSI Design (18VESD2T6)	Cpld And Fpga Architectures And Applications (18VESD2T9)
CSE	Cyber Security (18CP2T1)	Computer Networks (18CP2T2)	Big Data Analytics (18CP2T3)	Advanced Unix Programming (18CP2T4)	Software Engineering (18CP2T5A)	Mobile Computing (18CP2T6D)
SE	Finite Element Methods (18SE2T1)	Earthquake Resistant Design (18SE2T2)	Stability of Structures (18SE2T3)	Theory of Plates and Shells (18SE2T4)	Pre-Stressed Concrete (18SE2T5A)	Bridge Engineering (18SE2T6B)
PE	Switched Mode Power Conversion (18PE2T1)	Power Electronic Control of Ac Drives (18PE2T2)	Digital Controllers (18PE2T3)	Custom Power Devices (18PE2T4)	Renewable Energy Systems (18PE2T5A)	Special Machines (18PE2T6B)

NOTE:

- i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 19-07-2023


Chief Controller of Examinations
 Amrita Sai Nagar, Paritala
 Krishna Dist 521 180



M.TECH II SEMESTER (AR20)

AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)



EXAMINATION BRANCH

M.TECH - II SEMESTER (AR20) SUPPLEMENTARY EXAMINATIONS, JULY - 2023

T I M E T A B L E

TIMINGS: 10:00 AM TO 01:00 PM

Branch	24-07-2023 (Monday)	26-07-2023 (Wednesday)	28-07-2023 (Friday)	31-07-2023 (Monday)	02-08-2023 (Wednesday)	04-08-2023 (Friday)
SE	Finite Element Methods in Structural Engineering (20SE2T1)	Theory of Plates and Shells (20SE2T2)	Stability of Structures (20SE2T3A)	Earthquake Resistant Design of Buildings (20SE2T4A)	-----	-----
PE	Switched Mode Power Conversion (20PE2T1)	Power Electronic Control of Electrical Drives (20PE2T2)	Hybrid Electric Vehicles (20PE2T3B)	Applications of Power Converters (20PE2T4B)	-----	-----
VLSI & ES	Embedded System Design (20VLES2T1)	CMOS Mixed Signal Circuit Design (20VLES2T2)	Embedded Real Time Operating Systems (20VLES2T3)	Design For Testability (20VLES2T4)	DSP Processors & Architectures (20VLES2T5A)	CPLD and FPGA Architectures And Applications (20VLES2T6B)
CSE	Machine learning (20CP2T1)	MEAN Stack Technologies (20CP2T2)	Advanced Databases and Mining (20CP2T3A)	Cloud Computing (20CP2T4A)	-----	-----

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 19-07-2023

PRINCIPAL
Chief Controller of Examinations
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist 521 180



MBA II SEMESTER (AR22)

AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)



EXAMINATION BRANCH

MBA II SEMESTER (AR22) REGULAR EXAMINATIONS, JULY - 2023

T I M E T A B L E

TIMINGS: 10:00 AM TO 01:00 PM

Branch	24-07-2023 (Monday)	26-07-2023 (Wednesday)	28-07-2023 (Friday)	31-07-2023 (Monday)	02-08-2023 (Wednesday)	04-08-2023 (Friday)	07-08-2023 (Monday)	09-08-2023 (Wednesday)
MBA	Financial Management (22MB2T1)	Human Resource Management (22MB2T2)	Marketing Management (22MB2T3)	Operations Management (22MB2T4)	Business Research Methods (22MB2T5)	Lean Management (22MB2T6C)	-----	-----
MBA (HC&HM)	Marketing Management (22MH2T1)	Strategic Management for Hospitals (22MH2T2)	Biostatistics and Operation Research (22MH2T3)	Hospital Architecture Planning Design & Maintenance (22MH2T4)	Clinical Services (22MH2T5)	Hospital Support Services (22MH2T6)	Epidemiology and Public Health Systems (22MH2T7)	Research Methodology (22MH2T8)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 19-07-2023


PRINCIPAL
Chief Controller of Examinations
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

MBA II SEMESTER (AR18)



EXAMINATION BRANCH, PARITALA

MBA - II SEMESTER (AR18 REGULATION) SUPPLEMENTARY EXAMINATIONS, JULY - 2023

T I M E T A B L E


TIMINGS: 10:00 AM TO 01:00 PM

Branch	24-07-2023 (Monday)	26-07-2023 (Wednesday)	28-07-2023 (Friday)	31-07-2023 (Monday)	02-08-2023 (Wednesday)	04-08-2023 (Friday)
MBA	Financial Management (18MB2T1)	Human Resource Management (18MB2T2)	Marketing Management (18MB2T3)	Production And Operations Management (18MB2T4)	Business Research Methods (18MB2T5)	Organizational Behavior (18MB2T6)

NOTE:

- i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 19-07-2023


Chief Controller of Examinations
PRINCIPAL
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist 521 180





AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

MBA II SEMESTER (AR20)



EXAMINATION BRANCH

MBA II SEMESTER (AR20) SUPPLEMENTARY EXAMINATIONS, JULY - 2023

T I M E T A B L E

TIMINGS: 10:00 AM TO 01:00 PM

Branch	24-07-2023 (Monday)	26-07-2023 (Wednesday)	28-07-2023 (Friday)	31-07-2023 (Monday)	02-08-2023 (Wednesday)	04-08-2023 (Friday)
MBA	FINANCIAL MANAGEMENT (20MB2T1)	HUMAN RESORCE MANAGEMENT (20MB2T2)	MARKETING MANAGEMENT (20MB2T3)	OPERATIONS MANAGEMENT (20MB2T4)	BUSINESS RESEARCH METHODS (20MB2T5)	LEAN MANAGEMENT (20MB2T6C)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 19-07-2023

Chief Controller of Examinations
PRINCIPAL

Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

MCA II SEMESTER (AR22)



EXAMINATION BRANCH

MCA II SEMESTER (AR22) REGULAR EXAMINATIONS, JULY - 2023

T I M E T A B L E

TIMINGS: 10:00 AM TO 01:00 PM

Branch	24-07-2023 (Monday)	26-07-2023 (Wednesday)	28-07-2023 (Friday)	31-07-2023 (Monday)	02-08-2023 (Wednesday)
MCA	STATISTICS WITH R (22MC2T1)	COMPUTER NETWORKS (22MC2T2)	DESIGN AND ANALYSIS OF ALGORITHMS (22MC2T3)	MOBILE APPLICATION DEVELOPMENT (22MC2T4)	INDUSTRIAL MANAGEMENT (22MC2T5)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 19-07-2023

Chief Controller of Examinations

PRINCIPAL

Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

MCA II SEMESTER (AR20)



EXAMINATION BRANCH

MCA II SEMESTER (AR20) SUPPLEMENTARY EXAMINATIONS, JULY - 2023


T I M E T A B L E

TIMINGS: 10:00 AM TO 01:00 PM

Branch	24-07-2023 (Monday)	26-07-2023 (Wednesday)	28-07-2023 (Friday)	31-07-2023 (Monday)	02-08-2023 (Wednesday)
MCA	Statistics with R (20MC2T1)	Computer Networks (20MC2T2)	Design and Analysis of Algorithms (20MC2T3)	Mobile Application Development (20MC2T4)	Industrial Management (20MC2T5)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 19-07-2023


Chief Controller of Examinations
PRINCIPAL

Amrita SAI Institute of Science and Technology,
Amrita Sai Nagar, Paritala
Krishna Dist . 521 180



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AUTONOMOUS)

MCA III SEMESTER (AR20)



EXAMINATION BRANCH

MCA III SEMESTER (AR20) REGULAR/SUPPLY EXAMINATIONS, FEBRUARY - 2023

T I M E T A B L E

TIMINGS: 10:00 AM TO 1:00 PM

Branch	28-02-2023 (Tuesday)	02-03-2023 (Thursday)	04-03-2023 (Saturday)	07-03-2023 (Tuesday)
MCA	Python Programming (20MC3T1)	Data Mining (20MC3T2)	Software Engineering (20MC3T3)	Artificial Intelligence (20MC3T4)

NOTE: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

DATE: 15-02-2023

Chief Controller of Examinations

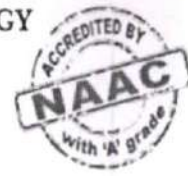
PRINCIPAL

Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist. 521 180



AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY
(AUTONOMOUS)

Approved by AICTE, New Delhi, Permanently Affiliated to JNTUK, Kakinada,
Recognized by UGC under 2(f) & 12(B) of 1956 Act.,
ISO 9001:2015 Certified Institution, Accredited by NAAC "A" Grade,
Paritala, Kanchikacherla, Krishna Dist, Andhra Pradesh- 521180.
www.amritasai.org in, Phone: 0866 2428399.



Teaching plans by the institution:

A Y: 2022-23 ODD SEMESTER PROGRAMME

Year: **B Tech VII Sem**

BRANCH: **EEE**

SUBJECT (T/L)1: UTILIZATION OF ELECTRICAL ENGINEERING

Name of the Lecturer: T.SUHASINI

Designation: ASSISTANT PROFESSOR

(Theory & Practical)

A. Academic Calendar: B Tech VII Sem, Class work: 25/07/2022 to 03/12/2022

Mid Exam-1: 12/09/2022 TO 17/09/2022

Mid Exam-2: 07/11/2022 TO 12/11/2022

Practical Exams: 14/11/2022 TO 19/11/2022

End Exams: 21/11/2022 TO 03/12/2022

B. No of ID's: 79, No of Exam Days: 12, No of Preparation Days: 6, No of End Exam Days: 12

(No of Sundays: 26, No of Holidays: 03, Revision Schedule Days: 10)

C.

A. For Completion of Course Syllabus probable 70 / 91 ID's:

B. Subject Teacher Timetable: MON : 5(VII) TUE : 5(VII)

WED : 5(VII) THU : 5(VII)

FRI : 5(VII) SAT : 5(VII)

D. Syllabus /Allotted IP's (Unit wise):

Unit No	Subject-1: <u>UEE</u> Topic(T/L)	IP's
I	Selection Of Motors	16
II	Electric Heating And Welding	09
III	Illumination Fundamentals	09
IV	Various Illumination Methods	09
V	Electric Traction – I	08
VI	Electric Traction– II	09
Total		60

E. Instruction Period wise Work allotment(5 IP's +1 A P)/2 A's –Each Unit
(Total No of Assignments 14, each 20 Marks-50Minutes,)[A Q Paper Pattern – 7M ×
 $2Q, \frac{2M}{3} / \frac{3M}{2}$]

SUBJECT: UEE(VII SEM)

IP No	Unit No	Name of the Topic(s)	Remarks
1	I	Factors considering Choice of motors	
2	I	Types of electric drives	
3	I	starting and running characteristics of DC shunt motor	
4	I	starting and running characteristics of DC series motor	
5	I	starting and running characteristics of Induction motor	
A-1			
6	I	Speed control of Methods of DC shunt motor	
7	I	Speed control of Methods of DC series motor	
8	I	Speed control of Methods of Induction motor	
9	I	Problems on DC shunt motor	
10	I	Problems on DC series and induction motor	
A-2			
11	I	Derivation for Temperature rise	
12	I	Derivation for Temperature cooling	
13	I	Applications of electric drives	
14	I	Types of industrial loads continuous loads	
15	I	Types of industrial loads – Intermittent and variable loads	
16	I	Derivation of Load equalization	
A-3			
17	II	Advantages of Electrical heating	
18	II	Methods of Electrical heating	
19	II	Direct and Indirect Resistance	
20	II	Core type and coreless induction heating	
A-4			
21	II	Derivation of dielectric heating	
22	II	Direct and indirect arc furnaces	
23	II	Electric welding– Types of Resistance welding	
24	II	Electric welding– Types of arc welding	
25	II	Electric welding equipment Comparison between AC and DC welding	
A-5			
26	III	Terms and Definitions used in illumination	
27	III	Inverse Square law in Laws of illumination	
28	III	Lamberts cosine law in Laws of illumination	
29	III	Polar curves–Integrating sphere–Lux meter	
30	III	Lumen or flux method of calculations	
A-6			
31	III	Construction of filament lamp	
32	III	Construction of fluorescent lamp	
33	III	Comparison of filament lamp and fluorescent lamp	
34	III	Discharge lamps: Mercury Vapor and Sodium Vapor lamps	
A-7			
35	IV	Comparison between tungsten filament lamps and fluorescent tubes	

36	IV	Basic principles of light control methods	
37	IV	Design of different lighting schemes flood lighting	
38	IV	lighting schemes of LED lighting	
39	IV	principle of operation of street lighting and domestic lighting	
40	IV	Construction of LED lamp	
A-8			
41	V	System of electric traction and track electrification	
42	V	Review of existing electric traction systems in India	
43	V	Special features of traction motor	
44	V	Mechanics of train movement	
45	V	Speed- time curves for different services	
A-9			
46	V	Trapezoidal speed time curves	
47	V	Quadrilateral speed time curve	
48	V	Problems on Trapezoidal speed time curves	
49	V	Problems on Quadrilateral speed time curve	
50	V	High speed transportation trains	
A-10			
51	IV	Calculations of tractive effort- power	
52	VI	Specific energy consumption for given run-Effect of varying acceleration	
53	VI	Specific energy consumption for braking retardation	
54	VI	Problems on Specific energy consumption	
55	VI	Problems on Specific energy consumption	
A-11			
56	VI	coefficient of adhesion	
57	VI	Principles of energy efficient motors	
58	VI	Modern traction motor	
59	VI	Revision	

F. IP Wise-Work Sheets-Preparation $\left\{ \frac{IP's}{70} / \frac{WS}{70} \right\}$:

UEE-(VII-SEM)

IP No	Unit No	Name of the Topic(s)	Remarks
1	I	Discuss the advantages and disadvantages of electric drive over other drives.	
2	I	Explain what you mean by "Individual drive and Group drive". Discuss their relative merits and demerits.	
3	I	Explain the characteristics of D.C. compound motors and explain its advantage over the series motor.	
4	I	Write about various types of industrial loads with their examples and load Characteristics.	
5	I	A 500 V d.c. series motor runs at 500 r.p.m. and takes 60 amps. The resistances of the field and the armature are 0.3 and 0.2 Ohms, respectively. Calculate the value of the resistance to be shunted with the series field winding in order that the speed may be increased to 600 r.p.m., if the torque were to remain constant. Saturation may be neglected.	
6	I	A 200 V shunt motor has an armature resistance of 0.5 Ohm. It takes a current of 16 amps on full load and runs at 600 r.p.m. If a resistance of 0.5 ohm is placed in the armature circuit, find the ratio of the starting	

		torque to the full load torque.	
7	I	Derive the relation between the temperature of a motor at a particular time during operation and final temperature.	
8	I	What do you understand by load equalization and derive the necessary torque equations under NO-load and Full load conditions	
9	I	Give with reasons the type of application for which the following motors are best suited: (i) DC shunt motor (ii) DC series motor (iii) Synchronous motor (iv) 3-Phase induction motor.	
10	I	Though a.c. is superior to d.c. for electric drives, sometimes d.c. is preferred. Give the reasons and mention some of the applications	
11	II	Explain in brief how heating is done in the following cases: i) Resistance heating, ii) Induction heating iii) Dielectric heating.	
12	II	What are the causes of failure in heating elements?	
13	II	Six resistances each of 40 ohms are used as heating elements in furnace. Find the power of the furnace for various connections to a three phase 230V supply	
14	II	What is the method by which pinch effect in direct core type of induction furnace has been eliminated?	
15	II	Explain the principle of dielectric heating and applications.	
16	II	What is electric welding and classify different types of electric welding.	
17	II	Explain seam welding and projection welding in detail.	
18	II	100kg of tin is to be melt during an hour in a melting furnace. Determine the suitable rating of the furnace, if melting temperature of tin is 2350C. Specific heat = 0.055, latent heat= 13.3Kcal/kg. Take initial temperature of the metal as 350C.	
19	II	A 20KW single-Phase, 220V resistance oven employs circular nichrome wire for it heating element, if the wire temperature is not to exceed 12270 and the temperature of the charge is to be 4270C, calculate the size and length of the wire required. Assume emissivity = 0.9, radiating efficiency = 0.6 and specific resistance of wire = $1.09 \times 10^{-6} \Omega\text{-m}$.	
20	III	Define (i) Mean spherical Candlepower (iii) Waste light factor (ii) Solid angle (iv) Luminous intensity	
21	III	Define (i) Luminous flux (ii) Incandescence (iii) Luminance and (iv) Illuminance	
22	III	State and explain laws of Illumination.	
23	III	A lamp of 500 candle power is placed at the centre of a room, $20\text{m} \times 10\text{m} \times 5\text{m}$. Calculate the illumination in each corner of the floor and a point in the middle of a 10m wall at a height of 2m From floor.	
24	III	Explain the different measurement techniques used for luminous intensity.	
25	III	A lamp fitted with 120 degrees angled cone reflector illuminates circular area of 200 metre in diameter. The illumination of the disc increases uniformly from 0.5metre-candle at the edge to 2 Metre-candle at the centre. Determine the total light received, Average illumination of the disc Average c.p. of the source.	
26	III	Draw the horizontal and vertical polar curves.	
27	III	Explain about integrating sphere.	
28	III	Discuss the flood lighting with suitable diagrams	
29	IV	Explain with sketches the constructional features of a filament lamp.	
30	IV	An area $300\text{m} \times 45\text{m}$ has to be illuminated by projector lamps 1000W each Illumination level required is 8 lux. Efficiency of lamps is 18 lm/watt, beam factor of 0.4, maintenance factor of 0.67 and waste light factor of 1.2. Find the number of projectors required.	
31	IV	Write short notes on : a. High pressure mercury vapour lamp b. Mercury fluorescent lamp	
32	IV	Compare Tungsten filament lamp with Fluorescent tubes.	
33	IV	Explain the different types of lighting schemes.	
34	IV	Explain the operation of a fluorescent lamp with a connection diagram.	
35	IV	A room measuring $10\text{m} \times 10\text{m}$ is to be illuminated by 5 lamps and the	

		average Illumination required is 40 lumen/m ² . Taking utilization and depreciation factor as 0.5 and 1.2 respectively, determine the mean spherical candle power per lamp.	
36	IV	Give the construction and working of the following types of lamps: (a) Arc lamp (b) Neon lamp (c) Sodium lamp.	
37	III	Explain the various types of lighting schemes with relevant diagrams.	
38	IV	Briefly explain the various laboratory standards used in Illumination.	
39	IV	A work shop measures 15m×36m, 20 lamps of 500W each are used for lighting the workshop. The luminous efficiency of lamp is 15 Lumens/watt. Determine the illumination on the working plane, if the depreciation factor is 0.7 and the coefficient of utilization is 0.5. Show the disposition of lamps.	
40	IV	Discuss the flood lighting with suitable diagrams.	
41	IV	Along the center of a line of a corridor, number of lamps is fitted with reflectors. The Distance between the two adjacent lamps is 7.5cm and the height of each lamp from the floor is 5m. The candlepower of each lamp is 100 in all directions below the Horizontal. Determine the maximum and minimum illumination along the centerline of the floor and draw a graph showing the variation of the illumination along this line	
42	IV	Explain the various types of lighting schemes with relevant diagrams.	
43	IV	Briefly explain the various laboratory standards used in Illumination.	
44	IV	A work shop measures 15m×36m, 20 lamps of 500W each are used for lighting the workshop. The luminous efficiency of lamp is 15 Lumens/watt. Determine the illumination on the working plane, if the depreciation factor is 0.7 and the coefficient of utilization is 0.5. Show the disposition of lamps.	
45	IV	Discuss the flood lighting with suitable diagrams.	
46	IV	Along the center of a line of a corridor, number of lamps is fitted with reflectors. The Distance between the two adjacent lamps is 7.5cm and the height of each lamp from the floor is 5m. The candlepower of each lamp is 100 in all directions below the Horizontal. Determine the maximum and minimum illumination along the centerline of the floor and draw a graph showing the variation of the illumination along this line between the two lamp	
47	V	Write a brief notes on the single phase a.c. series motor and comment upon it's suitability for traction services. How is it performance compared with the d.c. series motor.	
47	V	Why electric traction is preferred to other types of traction.	
48	V	Discuss the requirements to be satisfied by an ideal traction system.	
49	V	Discuss the merits and demerits of the D.C and 1-phase A.C systems for the line electrification of the railways.	
50	V	Briefly explain the a.c. motors used in traction.	
51	V	Draw the speed-time curve of a suburban service train and explain.	
52	V	A train accelerates to a speed of 48km/hr in 24sec. Then it coasts for 69sec under a constant resistance of 58 newton / tonne and brakes are applied at 3.3km/hr/sec in 11sec. calculate (i) the acceleration (ii) the coasting retardation (iii) the scheduled speed if station stoppage is 20secs. What is the effect of scheduled speed if station stoppage is reduced to 15sec duration, other conditions remaining same? Allow 10% for rotational inertia.	
53	V	For a quadrilateral speed-time curve of an electric train, derive expression for the distance between stops and speed at the end of the coasting period?	
54	V	Discuss the requirements to be satisfied by an ideal traction system.	
55	V	Discuss the merits and demerits of the D.C and 1-phase A.C systems for the line electrification of the railways	
56	V	Briefly explain the a.c. motors used in traction.	
57	V	Draw the speed-time curve of a suburban service train and explain.	
58	V	A train accelerates to a speed of 48km/hr in 24sec. Then it coasts for 69sec under a constant resistance of 58 newton / tonne and brakes are applied at 3.3km/hr/sec in 11sec. calculate (i) the acceleration (ii) the coasting retardation (iii) the scheduled speed if station stoppage is	

		20secs. What is the effect of scheduled speed if station stoppage is reduced to 15sec duration, other conditions remaining same? Allow 10% for rotational inertia.	
59	V	For a quadrilateral speed-time curve of an electric train, derive expression for the distance between stops and speed at the end of the coasting period?	
60	VI	Explain briefly the tractive effort required, while the train is moving up the gradient and down the gradient?	
61	VI	Explain the specific energy consumption for given run?	
62	VI	An electric train weighing 200 tonne has 8 motors geared to driving wheels, each wheel is of 80cms diameter. Determine the torque developed by each motor to accelerate the train to a speed of 48km/hr in 30seconds up a gradient of 1 in 200. The tractive resistance of 50 newtons/tonne, the effect of rotational inertia is 10% of the train weight, the gear ratio is 4 in 1 and gearing efficiency is 80%.	
63	VI	Explain dead weight, accelerating weight and train resistance referred to traction.	
64	VI	An electric locomotive is required to haul a train of 12 coaches each weighing 30tonne on the main line service requiring an initial acceleration of 0.8km/hr/sec up gradient of 1 in 100. Estimate the adhesive weight and hence the number of driving axles the locomotive must have, if the permissible axle loading is 20 tonne per axle. Assuming for rotational inertia to be 4%, for the coaches and 15% for the loco motive. Maximum coefficient of adhesion is 0.2 and the tractive resistance 5kg/tonne.	
65	VI	An electric locomotive of 100 tonne can just accelerate a train of 500 tonne (trailingweight)	
66	VI	with an acceleration of 1km/hr/sec on an up gradient 1 in 1000. Tractive resistance of the track is 45 newton/tonne and the rotational inertia is 10%. If this locomotive is helped by another locomotive of 120 tonne, find the trailing weight that can be hauled up the same gradient, under the same condition.ii) the maximum gradient, the trailing hauled load remaining unchanged. Assume adhesive weight expressed as percentage of total dead weight to be same for both the locomotives.	

G. Video Lecture Link & Download: **(UEE)**

S.NO	VIDEO LINK	UNIT	TOPIC
1	https://nptel.ac.in/courses/108105060	ALL	ALL

H. Web Sites :-

- a. Video Lectures : <https://www.youtube.com>, <https://nptel.iitm.ac.in>
b. Study Materials : www.electrical4u.com
c. PPT's : www.slideshare.com

Date: 18/07/2024


HOD Signature


Subject Teacher Signature


Principal Signature

PRINCIPAL
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist 521 180