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MOHANDAS COLLEGE OF ENGINEERING & TECHNOLOGY

ANAD, NEDUMANGAD THIRUVANANTHAPURAM -41 Tel: 0472-2813039

Web: www.mcetonline.com E-mail:mail@mcetonline.com

ACADEMIC CALENDAR

For B.Tech, 1st, 3rd, 5th & 7th Semesters,

MCA 1st & 3rd, MBA 1st & 3rd

M.Tech 1st & 3rd Semesters

September 2021 to March 2022

| Name: |
|----------|
| Roll No: |
| Branch: |
| Year : |

MCET..... Mind Set For Learning

MOHANDAS COLLEGE OF ENGINEERING & TECHNOLOGY

ANAD, NEDUMANGAD THIRUVANANTHAPURAM-41

ACADEMIC CALENDAR ODD SEMESTER 2021

For B.Tech 1st, 3rd, 5th & 7 th Semesters, MCA 1st & 3rd Semesters, MBA 1st & 3rd
Semesters and M.Tech 1st & 3rd Semesters

Time Table

Regular class work has been scheduled, Monday to Friday from 8.30 AM to 3.30 PM. Regular class work will be based on the academic calendar 2021 -22.

Holidays

All Kerala Government holidays approved by the Management are holidays for the college. Other holidays if any will be announced by the Management from time to time. However any working day lost on account of any Bandh, Hartal or the like will be compensated by an additional working day on a Saturday/holiday.

Rules of general discipline

Students are to strictly follow the following:

- Class timings: 8.30 AM to 3.30 PM with a lunch break from 12.05 PM to 12.55 PM for Higher Semesters of CSE, ECE, EEE, ME, MCA, MBA & BHMCT and the lunch break from 11.15 AM to 12:05 PM for S1/S2, Higher semester of CE, BT&BCE students.
- The students should be inside the classroom before 8.30 AM.
- Students will not be permitted to leave the campus between 8.30 AM and 3.30 PM without the prior permission/sanction of the Director / Principal. If the students leave the campus without proper permission, the matter will be informed to the parents. If it is repeated a fine of Rs 1000 /- will be collected on intimation to the parents.
- Unauthorised absence from the classes will be taken seriously and disciplinary action will be taken. Sanction should be obtained from the HOD in advance for any absence. If the absence is more than 3 day's medical certificate should be produced. All medical leaves have to be sanctioned by the Director / Principal. Leave letter to be submitted on the day they come back to the college. No late leave will be considered.
- Students, who have no class, are not allowed to loiter around in the campus during class hours disturbing other classes. Abstaining from class "en-masse" is considered as a serious offence for which disciplinary actions will be taken.

- Silence should be maintained in library and computer labs. Library books should be handled with care. Rules pertaining to the issue of library books should be adhered to.
- As per the High Court Order mobile phones are banned inside the college campus. Strict disciplinary action, including confiscation of the mobile phone and a fine of Rs.1000/- will be imposed on students who violate the above rule.
- Ragging in any form is strictly prohibited in the college according to the directions of the AICTE and Government of India. Penal measures to those found guilty of ragging will extend up to immediate expulsion from the college.
- Students are expected to maintain a very high order of discipline. No effort shall be spared to conduct themselves at all times, at all places, and on all occasion in a manner worthy of students of a course which is to lead them to high responsibility in the future.
- Students are expected to adhere to the dress code prescribed by the institution while in campus. Boys should wear trousers with formal belts (only black / brown colours permitted) and insert shirts with half sleeves and their feet should be protected with socks and shoes. Jeans and T-shirts are not permitted. Girls should wear salwar kameez and dhuppatta. Girls should take care to tuck their hair. The ID card should be displayed whenever they are inside the campus. Strict disciplinary actions will be taken on the spot against those who violate the dress code. Any change from the dress code is permitted with the consent of the Director / Principal on special occasions.
- Every student shall provide himself/herself with the entire prescribed textbooks, drawing instruments and accessories and other such articles required for the classroom work.
- The college properties should be handled with maximum care and everything possible should be done to preserve the cleanliness, and tidiness of the building, furniture, library, buses and premises. Fine will be imposed for damages to equipment, furniture, building etc.
- The students are to attend all the activities organized by the college otherwise fine will be imposed.
- A number of additional programs in the form of Add-on courses, remedial classes, extramural lecture, study tour, industrial visit, finishing school, soft skill training etc are arranged for the development of the students. It is mandatory to all the eligible students to attend all these programs
- From the academic year 2021 -2022 the institution will be following 5 days week (Monday to Friday) timetable.

The following additional facilities are available for the students:

- 24 hours ambulance facility
- Infirmary with the service of a doctor at BT&BCE Department.
- Sick rooms are available in the EEE Department (Ladies 1st floor & Gents 2nd floor)
- 24 hours Internet facility both for day scholars and hostlers.

Director's / Principal's decision regarding the discipline will be final.

| | | | September 21 | |
|-----------------|------|-----------|---------------------------------------|---------------------|
| Contact Days | Date | Day | Details | Week Assignments |
| | 1 | Wednesday | | |
| | 2 | Thursday | | |
| | 3 | Friday | | 1 |
| | 4 | Saturday | | 1 |
| | 5 | Sunday | |] |
| | 6 | Monday | | |
| | 7 | Tuesday | | |
| | 8 | Wednesday | | |
| | 9 | Thursday | | |
| | 10 | Friday | | 1 |
| | 11 | Saturday | | 1 |
| | 12 | Sunday | | |
| | 13 | Monday | | |
| | 14 | Tuesday | | |
| | 15 | Wednesday | | |
| | 16 | Thursday | | |
| | 17 | Friday | | |
| | 18 | Saturday | | |
| | 19 | Sunday | | |
| | 20 | Monday | | |
| | 21 | Tuesday | Sree Narayana Guru Samadhi Day | |
| | 22 | Wednesday | | 1 |
| | 23 | Thursday | | |
| | 24 | Friday | | |
| | 25 | Saturday | | |
| | 26 | Sunday | |] |
| | 27 | Monday | Commencement of Classes for S7 B.Tech |] |
| | 28 | Tuesday | |] |
| | 29 | Wednesday | | |
| | 30 | Thursday | |] |
| | 31 | Saturday | | |

| | | | September 21 | |
|-----------------|------|-----------|---|---------------------|
| Contact Days | Date | Бау | Details | Week Assignments |
| | 1 | Friday | | |
| | 2 | Saturday | Gandhi Jayanthi | |
| | 3 | Sunday | | |
| | 4 | Monday | | |
| | 5 | Tuesday | | |
| | 6 | Wednesday | | |
| | 7 | Thursday | | |
| | 8 | Friday | | |
| | 9 | Saturday | | |
| | 10 | Sunday | | |
| | 11 | Monday | | |
| | 12 | Tuesday | | |
| | 13 | Wednesday | | |
| | 14 | Thursday | Mahanavami | |
| | 15 | Friday | Vijayadasami | |
| | 16 | Saturday | | |
| | 17 | Sunday | | |
| | 18 | Monday | | |
| | 19 | Tuesday | Milad-I-Sherif | |
| | 20 | Wednesday | | |
| | 21 | Thursday | | |
| | 22 | Friday | | |
| | 23 | Saturday | | |
| | 24 | Sunday | | |
| | 25 | Monday | Commencement of Classes for S1 MCA & S1 MBA | |
| | 26 | Tuesday | | |
| | 27 | Wednesday | | |
| | 28 | Thursday | | |
| | 29 | Friday | | |
| | 30 | Saturday | | |
| | 31 | Sunday | | |

| | November 2021 | | | |
|---------------------|--|-----|------|--------------|
| Week Assignments | Details | Day | Date | Contact Days |
| | | Mon | 1 | |
| | | Tue | 2 | |
| | | Wed | 3 | |
| | Deepavali | Thu | 4 | |
| | | Fri | 5 | |
| | | Sat | 6 | |
| | | Sun | 7 | |
| | First series Test S7 B.Tech | Mon | 8 | |
| | | Tue | 9 | |
| | w. | Wed | 10 | |
| | | Thu | 11 | |
| | | Fri | 12 | |
| | | Sat | 13 | |
| | | Sun | 14 | |
| | Commencement of Odd Semester Classes M.Tech -S3, B.Tech S3, MCA S3, MBA S3 | Mon | 15 | |
| | | Tue | 16 | |
| | | Wed | 17 | |
| | Commencement of classes B.Tech S5 | Thu | 18 | |
| | | Fri | 19 | |
| | | Sat | 20 | |
| | | Sun | 21 | |
| | Commencement of classes B.Tech S1 | Mon | 22 | |
| | Course Selection and Mapping Begins (SS B.Tech) | Tue | 23 | |
| | | Wed | 24 | |
| | Course Selection and Mapping Ends (S5 B.Tech) | Thu | 25 | |
| | Course Selection and Mapping Begins (S3 M.Tech, S3 B.Tech, S3 MCA, S3 MBA) | Fri | 26 | |
| | | Sat | 27 | |
| | | Sun | 28 | |
| | Commencement of classes M.Tech S1 | Mon | 29 | |
| | Student Enrollment of all first semester UG , PG programmes begins | Tue | 30 | |

Holidays

| | | | December 2021 | |
|---------|------|----------|--|-------------|
| Contact | ė | | | Week |
| Days | Date | Day | | Assignments |
| - | | | First Series Test to S1 MCA & S1 MBA | |
| | 1 | Wed | First CC Meeting | |
| | | | First Series Test to S1 MCA & S1 MBA Course | |
| | 2 | Thu | Selection and Mapping Ends (S3 M.Tech, S3 | |
| | | | B.Tech, S3 MCA, S3 MBA) | |
| | 3 | Fri | First Series Test to S1 MCA & S1 MBA | |
| | 4 | Sat | | |
| | 5 | Sun | | |
| | 6 | Mon | Course Selection and Mapping Begins (S1 M.Tech, S1 B.Tech) | |
| | 7 | Tue | | |
| | 8 | Wed | | |
| | | | Student Enrollment of all first semester UG & | |
| | 9 | Thu | PG Programmes Ends | |
| | | | Course Selection and Mapping Ends (S1 | |
| | 10 | Fri | M.Tech, S1 B.Tech) | |
| | 11 | Sat | | |
| | 12 | Sun | | |
| | 13 | Mon | | |
| | 14 | Tue | | |
| | 15 | Wed | | |
| | 16 | Thu | | |
| | 17 | Fri | | |
| | 18 | Sat | | |
| | 19 | Sun | | |
| | 20 | Mon | | |
| | 21 | Tue | | |
| | 22 | Wed | | |
| | 23 | Thu | | |
| | 24 | Fri | Christmas (Vacation begins) | |
| | 25 | Sat | Christmas | |
| | 26 | Sun | | |
| | 27 | Mon | | |
| | 28 | Tue | | |
| | 29 | Wed | | |
| | 30 | Thu | | |
| | 31 | Fri | | |
| | | Holidays | | |

Holidays

| | January 22 | | | | | | |
|---------|------------|--------|---|-----------------|--|--|--|
| Contact | ē | _ | Data!!s | Week | | | |
| Days | Date | Day | Details | Assignments | | | |
| | 1 | Sat | | | | | |
| | 2 | Sun | | | | | |
| | 3 | Mon | Reopen | | | | |
| | 3 | IVIOII | Second Series Test S7 B.Tech | | | | |
| | 4 | Tue | п | Assignment I to | | | |
| | | | II . | be completed | | | |
| | 5 | Wed | First series Test S3 M.Tech, S3 B.Tech, S3 MCA, | | | | |
| | | | S3 MBA, S5 B.Tech Begins | | | | |
| | 6 | Thu | II . | | | | |
| | 7 | Fri | II | | | | |
| | 8 | Sat | | | | | |
| | 9 | Sun | | | | | |
| | 10 | Mon | | | | | |
| | 11 | Tue | Publish IA Marks S7 B.Tech | | | | |
| | 12 | Wed | Class Ends Publish Attendance S7 B.Tech First series Test S1 M.Tech, S1 B.Tech Begins | | | | |
| | 13 | Thu | " | | | | |
| | 14 | Fri | II . | | | | |
| | 15 | Sat | | | | | |
| | 16 | Sun | | | | | |
| | 17 | Mon | | | | | |
| | 18 | Tue | | | | | |
| | 19 | Wed | Second Series Test to S1 MCA & S1 MBA | | | | |
| | 20 | Thu | п | | | | |
| | 21 | Fri | п | | | | |
| | 22 | Sat | | | | | |
| | 23 | Sun | | | | | |
| | 24 | Mon | | | | | |
| | 25 | Tue | | | | | |
| | 26 | Wed | Republic Day | | | | |
| | 27 | Thu | | | | | |
| | 28 | Fri | Second CC Meeting | | | | |
| | 29 | Sat | | | | | |
| | 30 | Sun | | | | | |
| | 31 | Mon | | | | | |

| | | | February 2022 | |
|---------|----------|-------------|---|------------------|
| Contact | Date | <u>></u> | Details | Week |
| Days | Ds | Бау | | Assignments |
| | | | Exam Registration Begins (S3 M.Tech, S3 | |
| | 1 | Tue | B.Tech, S3 MCA, S3 MBA, S5 B.Tech, S1 B.Tech | |
| | - | luc | , S1 M.Tech) Publish | Assignment II to |
| | | | IA Marks S1 MCA & S1 MBA | be completed |
| | 2 | Wed | | |
| | 3 | Thu | | |
| | 4 | Fri | Class Ends Publish Attendance S1 MCA & S1 | |
| | _ | 111 | МВА | |
| | 5 | Sat | | |
| | 6 | Sun | | |
| | 7 | Mon | | |
| | 8 | Tue | | |
| | 9 | Wed | | |
| | | | Exam Registration Ends (S3 M.Tech, S3 | |
| | 10 | Thu | B.Tech, S3 MCA, S3 MBA, S5 B.Tech, S1 B.Tech | |
| | | | , S1 M.Tech) | |
| | 11 | Fri | | |
| | 12 | Sat | | |
| | 13 | Sun | | |
| | 1.1 | N 4 = | Second series Test S3 M.Tech, S3 B.Tech, S3 | |
| | 14 | Mon | MCA, S3 MBA, S5 B.Tech Begins | |
| | 15 | Tue | п | |
| | | Wed | ıı . | |
| | 16 17 | Thu | Attukal Ponkal | |
| | 18 | Fri | Attural Folikal | |
| | 19 | Sat | | |
| | 20 | Sun | | |
| | 21 | Mon | | Assignment III |
| | 22 | Tue | | to be completed |
| | | | Third CC Meeting, Second series Test S1 | |
| | 23 | Wed | B.Tech, S1.M.tech Begins | |
| | 24 | Thu | ıı . | |
| | 1 | | Second series Test S1 B.Tech, S1.M.Tech Ends, | |
| | 25 | Fri | Publish IA Marks S3 M.Tech, S3 B.Tech, S3 | |
| | <u> </u> | | MCA, S3 MBA, S5 B.Tech | |
| | 26 | Sat | | |
| | 27 | Sun | | |
| | | | | |
| | 28 | Mon | Class Ends Publish Attendance S3 M.Tech, | |
| | | | S3.B.Tech, S3 MCA, S3 MBA, B.Tech S5 | |
| | | | | |
| | | | | |
| | l | I | 1 | <u>l</u> |

| | | | March 2022 | |
|-----------------|------|-----|--|---------------------|
| Contact Days | Date | Бау | Details | Week Assignments |
| | 1 | Tue | Maha Sivarathri | |
| | 2 | Wed | | |
| | 3 | Thu | Third CC Meeting (S1 B.Tech, S1 M.Tech) | |
| | 4 | Fri | | |
| | 5 | Sat | | |
| | 6 | Sun | | |
| | 7 | Mon | Publish IA Marks (S1 B.Tech, S1 M.Tech) | |
| | 8 | Tue | | |
| | 9 | Wed | Class Ends Publish Attendance S1 B.Tech, S1 M.Tech | |
| | 10 | Thu | | |
| | 11 | Fri | | |
| | 12 | Sat | | |
| | 13 | Sun | | |
| | 14 | Mon | | |
| | 15 | Tue | | |
| | 16 | Wed | | |
| | 17 | Thu | | |
| | 18 | Fri | | |
| | 19 | Sat | | |
| | 20 | Sun | | |
| | 21 | Mon | | |
| | 22 | Tue | | |
| | 23 | Wed | | |
| | 24 | Thu | | |
| | 25 | Fri | | |
| | 26 | Sat | | |
| | 27 | Sun | | |
| | 28 | Mon | | |
| | 29 | Tue | | |
| | 30 | Wed | | |
| | 31 | Thu | | |

SCHEMES – B.TECH ODD SEMESTER

SEMESTER I

| SLOT | CATE GORY | COURSE CODE | COURSES | L-T-P | HOURS | CREDI T |
|----------|--------------|----------------|--|---------|-------|------------|
| А | BSC | MAT 101 | LINEAR ALGEBRA AND CALCULUS | 3-1-0 | 4 | 4 |
| B 1/2 | BSC | PHT 100 | ENGINEERING PHYSICS A | 3-1-0 | 4 | 4 |
| | | PHT 110 | ENGINEERING PHYSICS B | 3-1-0 | 4 | 4 |
| | BSC | CYT100 | ENGINEERING CHEMISTRY | 3-1-0 | 4 | 4 |
| C 1/2 | ESC | EST 100 | ENGINEERING MECHANICS | 2-1-0 | 3 | 3 |
| | ESC | EST 110 | ENGINEERING GRAPHICS | 2-0-2 | 4 | 3 |
| D 1/2 | ESC | EST 120 | BASICS OF CIVIL & MECHANICAL ENGINEERING | 4-0-0 | 4 | 4 |
| | ESC | EST 130 | BASICS OF ELECTRICAL & ELECTRONICS ENGINEERING | 4-0-0 | 4 | 4 |
| E | MNC | HUN 101 | LIFE SKILLS | 2-0-2 | 4 | |
| S 1/2 | BSC | PHL 120 | ENGINEERING PHYSICS LAB | 0-0-2 | 2 | 1 |
| | BSC | CYL 120 | ENGINEERING CHEMISTRY LAB | 0-0-2 | 2 | 1 |
| T 1/2 | ESC | ESL 120 | CIVIL & MECHANICAL WORKSHOP | 0-0-2 | 2 | 1 |
| | ESC | ESL 130 | ELECTRICAL & ELECTRONICS WORKSHOP | 0-0-2 | 2 | 1 |
| | | | | 23/24 * | 17 | |

B.TECH CIVIL ENGINEERING

SEMESTER III

| SLOT | COURSE NO. | COURSES | L-T-P | HOURS | CREDIT |
|------|------------|---|-------|-------|--------|
| А | MAT201 | PARTIAL DIFFERENTIAL EQUATION AND COMPLEX ANALYSIS | 3-1-0 | 4 | 4 |
| В | CET201 | MECHANICS OF SOLIDS | 3-1-0 | 4 | 4 |
| С | CET203 | FLUID MECHANICS& HYDRAULICS | 3-1-0 | 4 | 4 |
| D | CET205 | SURVEYING & GEOMATICS | 4-0-0 | 4 | 4 |
| E | EST200 | DESIGN & ENGINEERING | 2-0-0 | 2 | 2 |
| 1/2 | HUT200 | PROFESSIONAL ETHICS | 2-0-0 | 2 | 2 |
| F | MCN201 | SUSTAINABLE ENGINEERING | 2-0-0 | 2 | - |
| S | CEL201 | CIVIL ENGINEERING PLANNING &DRAFTING LAB | 0-0-3 | 3 | 2 |
| Т | CEL203 | SURVEY LAB | 0-0-3 | 3 | 2 |
| R/M | VAC | Remedial/Minor course | 3-1-0 | 4 * | 4 |
| | | | 26/30 | 22/26 | |

SEMESTER V

| SLOT | COURSE NO. | COURSES | L-T-P | HOURS | CREDIT |
|-------|------------|---|-------|-------|--------|
| Α | CET301 | STRUCTURAL ANALYSIS – I | 3-1-0 | 4 | 4 |
| В | CET303 | DESIGN OF CONCRETE STRUCTURES | 3-1-0 | 4 | 4 |
| С | CET305 | GEOTECHNICAL ENGINEERING – II | 4-0-0 | 4 | 4 |
| D | CET307 | HYDROLOGY & WATER RESOURCES ENGINEERING | 4-0-0 | 4 | 4 |
| Е | CET309 | CONSTRUCTION TECHNOLOGY & MANAGEMENT | 3-0-0 | 3 | 3 |
| F | MCN301 | DISASTER MANAGEMENT | 2-0-0 | 2 | |
| S | CEL331 | MATERIAL TESTING LAB – II | 0-0-3 | 3 | 2 |
| Т | CEL333 | GEOTECHNICAL ENGINEERING LAB | 0-0-3 | 3 | 2 |
| R/M/H | VAC | Remedial/Minor/Honours course | 3-1-0 | 4* | 4 |
| | | | 27/31 | 23/27 | |

SEMESTER VII

| SLOT | COURSE NO. | COURSES | L-T-P | HOURS | CREDIT |
|-------|------------|-------------------------------|-------|-------|--------|
| Α | CET401 | DESIGN OF STEEL STRUCTURES | 3-0-0 | 3 | 3 |
| В | CETXXX | PROGRAM ELECTIVE II | 3-0-0 | 3 | 3 |
| С | CETXXX | OPEN ELECTIVE | 3-0-0 | 3 | 3 |
| D | MCN401 | INDUSTRIAL SAFETY ENGINEERING | 2-1-0 | 3 | 1 |
| S | CEL411 | ENVIRONMENTAL ENGG LAB | 0-0-3 | 3 | 2 |
| Т | CEQ413 | SEMINAR | 0-0-3 | 3 | 2 |
| U | CED415 | PROJECT PHASE I | 0-0-6 | 6 | 2 |
| R/M/H | VAC | Remedial/Minor/Honours course | 3-1-0 | 4* | 4 |
| | TOTAL | | | | |

PROGRAM ELECTIVE II

| SLOT | COURSE NO. | COURSES | L-T-P | HOURS | CREDIT |
|------|------------|--|-------|-------|--------|
| | CET413 | PRESTRESSED CONCRETE | 3-0-0 | | |
| | CET423 | GROUND IMPROVEMENT TECHNIQUES | 3-0-0 | | |
| | CET433 | HIGHWAY MATERIALS AND DESIGN | 3-0-0 | | |
| | CET443 | APPLIED HYDROLOGY | 3-0-0 | | |
| | CET453 | CONSTRUCTION PLANNING & | 2.0.0 | 3 | 3 |
| | | MANAGEMENT | 3-0-0 | | |
| В | CET463 | ADVANCED ENVIRONMENTAL | | | |
| | | ENGINEERING | 3-0-0 | | |
| | CET473 | OPTIMISATION TECHNIQUES IN CIVIL ENGINEERING | 3-0-0 | | |

OPEN ELECTIVE

| SLOT | COURSE | COURSES | L-T-P | HOUR | CREDIT |
|------|--------|----------------------------------|-------|------|--------|
| | NO. | | | S | |
| | CET415 | ENVIRONMENTAL IMPACT | 2.4.0 | | |
| | | ASSESSMENT | 2-1-0 | | |
| | CET425 | APPLIED EARTH SYSTEMS | 2-1-0 | | |
| С | CET435 | INFORMATICS FOR INFRASTRUCTURE | 2.1.0 | 3 | 3 |
| Ü | | MANAGEMENT | 2-1-0 | | |
| | CET445 | NATURAL DISASTERS AND MITIGATION | 2-1-0 | | |
| | CET455 | ENVIRONMENTAL HEALTH AND | 2.4.0 | | |
| | | SAFETY | 2-1-0 | | |
| | CET465 | GEOINFORMATICS | 2-1-0 | | |

COMPUTER SCIENCE AND ENGINEERING

SEMESTER III

| SLOT | COURSENO. | COURSES | L-T-P | HOURS | CREDIT |
|-------|-----------|----------------------------------|-------|-------|--------|
| А | MAT 203 | DISCRETE MATHEMATICAL STRUCTURES | 3-1-0 | 4 | 4 |
| В | CST 201 | DATA STRUCTURES | 3-1-0 | 4 | 4 |
| С | CST 203 | LOGIC SYSTEM DESIGN | 3-1-0 | 4 | 4 |
| | | OBJECT ORIENTED PROGRAMMING | | | |
| D | CST 205 | USINGJAVA | 3-1-0 | 4 | 4 |
| E | EST 200 | DESIGN & ENGINEERING | 2-0-0 | 2 | 2 |
| (1/2) | HUT 200 | PROFESSIONAL ETHICS | 2-0-0 | 2 | 2 |
| F | MCN 201 | SUSTAINABLEENGINEERING | 2-0-0 | 2 | |
| S | CSL 201 | DATA STRUCTURES LAB | 0-0-3 | 3 | 2 |
| | | OBJECT ORIENTED | | | |
| Т | CSL 203 | PROGRAMMING LAB (INJAVA) | 0-0-3 | 3 | 2 |
| R/M | VAC | Remedial/Minor course | 3-1-0 | 4 | 4 |
| | | | 26* | 22/26 | |

SEMESTER V

| SLOT | COURSENO. | COURSES | L-T-P | HOURS | CREDIT |
|-------|-----------|---|-------|-------|--------|
| А | CST 301 | FORMAL LANGUAGES AND AUTOMATA THEORY | 3-1-0 | 4 | 4 |
| В | CST 303 | COMPUTER NETWORKS | 3-1-0 | 4 | 4 |
| С | CST 305 | SYSTEM SOFTWARE | 3-1-0 | 4 | 4 |
| D | CST 307 | MICROPROCESSORS AND MICROCONTROLLERS | 3-1-0 | 4 | 4 |
| E | CST 309 | MANAGEMENT OF SOFTWARE SYSTEMS | 3-0-0 | 3 | 3 |
| F | MCN 301 | DISASTER MANAGEMENT | 2-0-0 | 2 | |
| S | CSL 331 | SYSTEM SOFTWARE AND MICROPROCESSORS LAB | 0-0-4 | 4 | 2 |
| Т | CSL 333 | DATABASE MANAGEMENT SYSTEMS LAB | 0-0-4 | 4 | 2 |
| R/M/H | VAC | Remedial/Minor/Honors course* | 2-0-0 | 4 | 4 |
| | TOTAL | | | | 23/27 |

SEMESTER VII

| SLOT | COURSENO. | COURSES | L-T-P | HOURS | CREDIT |
|-------|-----------|----------------------------------|-------|-------|--------|
| Α | CST 401 | ARTIFICIAL INTELLIGENCE | 2-1-0 | 3 | 3 |
| В | CST | PROGRAM ELECTIVE II | 2-1-0 | 3 | 3 |
| С | CST | OPEN ELECTIVE | 2-1-0 | 3 | 3 |
| D | MCN 401 | INDUSTRIAL SAFETY ENGINEERING | 2-1-0 | 3 | |
| S | CSL 411 | COMPILER LAB | 0-0-3 | 3 | 2 |
| Т | CSQ 413 | SEMINAR | 0-0-3 | 3 | 2 |
| U | CSD 415 | PROJECT PHASE I | 0-0-6 | 6 | 2 |
| R/M/H | VAC | Remedial/Minor/Honors course* | 3-1-0 | 4 | 4 |
| | | | 24* | 15/19 | |

PROGRAM ELECTIVE II

| SLOT | COURSENO. | COURSES | L-T-P | HOURS | CREDIT |
|------|-----------|-------------------------------------|-------|-------|--------|
| | CST 413 | i MACHINE LEARNING | 2-1-0 | | |
| | CST 423 | ii CLOUD COMPUTING | 2-1-0 | | |
| | CST 433 | iii SECURITY I NCOMPUTING | 2-1-0 | | |
| В | CST 443 | iv MODEL BASED SOFTWARE DEVELOPMENT | 2-1-0 | | |
| | CST 463 | vi WEB PROGRAMMING | 2-1-0 | 3 | 3 |
| | CST 473 | vii NATURAL LANGUAGEPROCESSING | 2-1-0 | | |

OPEN ELECTIVE

| SLOT | COURSENO. | COURSES | L-T-P | HOURS | CREDIT |
|------|-----------|---------------------------------------|-------|-------|--------|
| | CST 415 | i INTRODUCTION TO MOBILE COMPUTING | 2-1-0 | | |
| | CST 425 | ii Introduction to Deeplearning | 2-1-0 | | |
| | CST 435 | iii COMPUTER GRAPHICS | 2-1-0 | | |
| В | CST 445 | iv PYTHON FORENGINEERS | 2-1-0 | 3 | 3 |
| | CST 455 | v OBJECT ORIENTEDCONCEPTS | 2-1-0 | | |

ELECTRONICS & COMMUNICATION ENGINEERING

SEMESTER III

| SLOT | COURSE | COURSES | L-T-P | HOURS | CREDIT |
|------|---------|-------------------------------|-------|-------|--------|
| | NO. | | | | |
| Α | MAT201 | PARTIAL DIFFERENTIAL EQUATION | 3-1-0 | 4 | 4 |
| | | AND COMPLEX ANALYSIS | | | |
| В | ECT 201 | SOLID STATE DEVICES | 3-1-0 | 4 | 4 |
| С | ECT 203 | LOGIC CIRCUIT DESIGN | 3-1-0 | 4 | 4 |
| D | ECT 205 | NETWORK THEORY | 3-1-0 | 4 | 4 |
| E | EST200 | DESIGN AND ENGINEERING | 2-0-0 | 2 | 2 |
| 1/2 | HUT200 | PROFESSIONAL ETHICS | 2-0-0 | 2 | 2 |
| F | MCN201 | SUSTAINABLE ENGINEERING | 2-0-0 | 2 | |
| S | ECL 201 | SCIENTIFIC COMPUTING LAB | 0-0-3 | 3 | 2 |
| Т | ECL 203 | LOGIC DESIGN LAB | 0-0-3 | 3 | 2 |
| R/M | VAC | Remedial/Minor course | 3-1-0 | 4** | 4 |
| | | TOTAL | | 26/30 | 22/26 |

SEMESTER V

| SLOT | COURSE | COURSES | L-T-P | HOURS | CREDIT |
|-------|---------|---------------------------------|-------|-------|--------|
| | NO. | | | | |
| Α | ECT 301 | LINEAR INTEGRATED CIRCUITS | 3-1-0 | 4 | 4 |
| В | ECT 303 | DIGITAL SIGNAL PROCESSING | 3-1-0 | 4 | 4 |
| С | ECT 305 | ANALOG AND DIGITALCOMMUNICATION | 3-1-0 | 4 | 4 |
| D | ECT 307 | CONTROL SYSTEMS | 3-1-0 | 4 | 4 |
| Е | HUT300 | INDUSTRIAL ECONOMICS AND | 3-0-0 | 3 | 3 |
| 1/2 | | FOREIGN TRADE | | | |
| | HUT310 | MANAGEMENT FOR ENGINEERS | 3-0-0 | 3 | 3 |
| F | MCN301 | DISASTER MANAGEMENT | 2-0-0 | 2 | - |
| S | ECL 331 | ANALOG INTEGRATED CIRCUITSAND | 0-0-3 | 3 | 2 |
| | | SIMULATION LAB | | | |
| T | ECL 333 | DIGITAL SIGNAL PROCESSING LAB | 0-0-3 | 3 | 2 |
| R/M/H | VAC | Remedial/Minor/Honours course | 3-1-0 | 4** | 4 |
| | | TOTAL | | 27/31 | 23/27 |

SEMESTER VII

| SLOT | COURSE | COURSES | L-T-P | HOURS | CREDIT |
|------|---------|-------------------------------|-------|-------|--------|
| | NO. | | | | |
| Α | ECT 401 | MICROWAVES AND ANTENNAS | 2-1-0 | 3 | 3 |
| В | ECTXXX | PROGRAM ELECTIVE II | 2-1-0 | 3 | 3 |
| С | ECTXXX | OPEN ELECTIVE | 2-1-0 | 3 | 3 |
| D | MCN401 | INDUSTRIAL SAFETY ENGINEERING | 2-1-0 | 3 | - |
| S | ECL 411 | ELECTROMAGNETICS LAB | 0-0-3 | 3 | 2 |
| Т | ECQ 413 | SEMINAR | 0-0-3 | 3 | 2 |

| U | ECD 415 | PROJECT PHASE I | 0-0-6 | 6 | 2 |
|-------|---------|------------------------------|-------|-------|-------|
| R/M/H | VAC | Remedial/Minor/Honors course | 3-1-0 | 4* | 4 |
| | | TOTAL | | 24/28 | 15/19 |

PROGRAM ELECTIVE II

| SLOT | COURSE | COURSES | L-T-P | HOURS | CREDIT |
|------|---------|-----------------------------|-------|-------|--------|
| | NO. | | | | |
| | ECT 413 | Optical Fiber Communication | 2-1-0 | | |
| | ECT 423 | Computer Networks | 2-1-0 | | |
| | ECT 433 | Opto-electronic Devices | 2-1-0 | 3 | 3 |
| В | ECT 443 | Instrumentation | 2-1-0 | | |
| | ECT 453 | Error Control Codes | 2-1-0 | | |
| | ECT 463 | Machine Learning | 2-1-0 | | |
| | ECT 473 | DSP Architectures | 2-1-0 | | |

OPEN ELECTIVE (OE)

| SLOT | COURSE | COURSES | L-T-P | HOURS | CREDIT |
|------|---------|-----------------------------------|-------|-------|--------|
| | NO. | | | | |
| | ECT 415 | Mechatronics | 2-1-0 | | |
| | ECT 425 | Biomedical Instrumentation | 2-1-0 | | |
| | ECT 435 | Electronic Hardware for Engineers | 2-1-0 | 3 | 3 |
| С | ECT 445 | IoT and Applications | 2-1-0 | | |
| | ECT 455 | Entertainment Electronics | 2-1-0 | | |
| | | | | | |

B.TECH IN ELECTRICAL & ELECTRONICS ENGINEERING

SEMESTER III

| SLOT | COURSE NO | COURSES | L-T-P | HOURS | CREDIT |
|------|-----------|-----------------------------------|-------|-------|--------|
| Α | MAT201 | PARTIAL DIFFERENTIAL EQUATION AND | 3-1-0 | 4 | 4 |
| | | COMPLEX ANALYSIS | | | |
| В | EET201 | CIRCUITS AND NETWORKS | 2-2-0 | 4 | 4 |
| С | EET203 | MEASUREMENTS AND | 3-1-0 | 4 | 4 |
| | | INSTRUMENTATION | | | |
| D | EET205 | ANALOG ELECTRONICS | 3-1-0 | 4 | 4 |
| Е | EST200 | DESIGN & ENGINEERING | 2-0-0 | 2 | 2 |
| 1/2 | HUT200 | PROFESSIONAL ETHICS | 2-0-0 | 2 | 2 |
| F | MCN201 | SUSTAINABLE ENGINEERING | 2-0-0 | 2 | 1 |
| S | EEL201 | CIRCUITS AND MEASUREMENTS LAB | 0-0-3 | 3 | 2 |
| Т | EEL203 | ANALOG ELECTRONICS LAB | 0-0-3 | 3 | 2 |
| R/M | VAC | REMEDIAL/MINOR COURSE | 3-1-0 | 4 * | 4 |
| | TOTAL | | | | 22/26 |

SEMESTER VIII

| SLOT | COURSE NO | COURSES | L-T-P | HOURS | CREDIT |
|-------|-----------|--------------------------------|-------|-------|--------|
| | | | | | |
| Α | EET301 | POWER SYSTEMS I | 3-1-0 | 4 | 4 |
| В | EET303 | MICROPROCESSORS AND | 3-1-0 | 4 | 4 |
| | | MICROCONTROLLERS | | | |
| С | EET305 | SIGNALS AND SYSTEMS | 3-1-0 | 4 | 4 |
| D | EET307 | SYNCHRONOUS AND INDUCTION | 3-1-0 | 4 | 4 |
| | | MACHINES | | | |
| Е | HUT300 | INDUSTRIAL ECONOMICS & FOREIGN | 3-0-0 | 3 | 3 |
| 1/2 | | TRADE | | | |
| | HUT310 | MANAGEMENT FOR ENGINEERS | 3-0-0 | 3 | 3 |
| F | MCN301 | DISASTER MANAGEMENT | 2-0-0 | 2 | |
| S | EEL331 | MICROPROCESSORS AND | 0-0-3 | 3 | 2 |
| | | MICROCONTROLLERS LAB | | | |
| Т | EEL333 | ELECTRICAL MACHINES LAB II | 0-0-3 | 3 | 2 |
| R/M/H | VAC | REMEDIAL/MINOR/HONOURS | 3-1-0 | 4* | 4 |
| | | COURSE | | | |
| | TOTAL | | | | |

SEMESTER VII

| SLOT | COURSE NO | COURSES | L-T-P | HOURS | CREDIT |
|-------|-----------|-------------------------------|-------|-------|--------|
| | | | | | |
| Α | EET401 | ADVANCED CONTROL SYSTEMS | 2-1-0 | 3 | 3 |
| В | EETXXX | PROGRAM ELECTIVE II | 2-1-0 | 3 | 3 |
| С | EETXXX | OPEN ELECTIVE | 2-1-0 | 3 | 3 |
| D | MCN401 | INDUSTRIAL SAFETY ENGINEERING | 2-1-0 | 3 | |
| S | EEL411 | CONTROL SYSTEMS LAB | 0-0-3 | 3 | 2 |
| Т | EEQ413 | SEMINAR | 0-0-3 | 3 | 2 |
| U | EED415 | PROJECT PHASE I | 0-0-6 | 6 | 2 |
| R/M/H | VAC | REMEDIAL/MINOR/HONOURS | 3-1-0 | 4* | 4 |
| | | COURSE | | | |
| | TOTAL | | | | 15/19 |

PROGRAM ELECTIVE II

| SLOT | COURSE NO | COURSES | L-T-P | HOURS | CREDIT |
|------|-----------|-----------------------------|-------|-------|--------|
| | | | | | |
| | EET413 | ELECTRIC DRIVES | 2-1-0 | | |
| | EET423 | DIGITAL CONTROL SYSTEMS | 2-1-0 | | |
| В | EET433 | MODERN OPERATING SYSTEMS | 2-1-0 | 3 | 3 |
| | EET443 | DATA STRUCTURES | 2-1-0 | | |
| | EET453 | DIGITAL SIGNAL PROCESSING | 2-1-0 | | |
| | EET463 | ILLUMINATION TECHNOLOGY | 2-1-0 | | |
| | EET473 | DIGITAL PROTECTION OF POWER | 2-1-0 | | |
| | | SYSTEMS | | | |

OPEN ELECTIVES

| SLOT | COURSE NO. | COURSES | L-T-P | HOURS | CREDIT |
|------|------------|-----------------------------|-------|-------|--------|
| | | | | | |
| | EET415 | CONTROL SYSTEMS ENGINEERING | 2-1-0 | | |
| | С ЕЕТ425 | INTRODUCTION TO POWER | 2-1-0 | 3 | |
| С | | PROCESSING | | | 3 |
| | EET435 | RENEWABLE ENERGY SYSTEMS | 2-1-0 | | |
| | EET445 | ELECTRIC VEHICLES | 2-1-0 | | |
| | EET455 | ENERGY MANAGEMENT | 2-1-0 | | |

B. TECH MECHANICAL ENGINEERING

SEMESTER III

| SLOT | COURSE | COURSES | L-T-P | HOURS | CREDIT |
|------|--------|-----------------------------------|-------|-------|--------|
| | NO. | | | | |
| Α | MAT201 | PARTIAL DIFFERENTIAL EQUATION AND | 3-1-0 | 4 | 4 |
| | | COMPLEX ANALYSIS | | | |
| В | MET201 | MECHANICS OF SOLIDS | 3-1-0 | 4 | 4 |
| С | MET203 | MECHANICS OF FLUIDS | 3-1-0 | 4 | 4 |
| D | MET205 | METALLURGY & MATERIAL SCIENCE | 3-1-0 | 4 | 4 |
| Е | EST200 | DESIGN AND ENGINEERING | 2-0-0 | 2 | 2 |
| 1/2 | HUT200 | PROFESSIONAL ETHICS | 2-0-0 | 2 | 2 |
| F | MCN201 | SUSTAINABLE ENGINEERING | 2-0-0 | 2 | |
| S | MEL201 | COMPUTER AIDED MACHINE DRAWING | 0-0-3 | 3 | 2 |
| Т | MEL203 | MATERIALS TESTING LAB | 0-0-3 | 3 | 2 |
| R/M | VAC | REMEDIAL/MINOR COURSE | 3-1-0 | 4** | 4 |
| | TOTAL | | | | |

SEMESTER V

| SLOT | COURSE NO. | COURSES | L-T-P | HOURS | CREDIT |
|-------|------------|----------------------------------|-------|-------|--------|
| Α | MET301 | MECHANICS OF MACHINERY | 3-1-0 | 4 | 4 |
| В | MET303 | THERMAL ENGINEERING | 3-1-0 | 4 | 4 |
| С | MET305 | INDUSTRIAL & SYSTEMS ENGINEERING | 3-1-0 | 4 | 4 |
| D | MET307 | MACHINE TOOLS AND METROLOGY | 3-1-0 | 4 | 4 |
| Е | HUT300 | INDUSTRIAL ECONOMICS AND | 3-0-0 | 3 | 3 |
| 1/2 | | FOREIGN TRADE | | | |
| | HUT310 | MANAGEMENT FOR ENGINEERS | 3-0-0 | 3 | 3 |
| F | MCN301 | DISASTER MANAGEMENT | 2-0-0 | 2 | |
| S | MEL331 | MACHINE TOOLS LAB-II | 0-0-3 | 3 | 2 |
| Т | MEL333 | THERMAL ENGINEERING LAB-I | 0-0-3 | 3 | 2 |
| R/M/H | VAC | REMEDIAL/MINOR/HONORS COURSE | 3-1-0 | 4* | 4 |

SEMESTER VIII

| SLOT | COURSE NO. | COURSES | L-T-P | HOURS | CREDIT |
|-------|------------|------------------------------|--------|-------|--------|
| Α | MET402 | MECHATRONICS | 2-1-0 | 3 | 3 |
| В | METXXX | PROGRAM ELECTIVE III | 2-1-0 | 3 | 3 |
| С | METXXX | PROGRAM ELECTIVE IV | 2-1-0 | 3 | 3 |
| D | METXXX | PROGRAM ELECTIVE V | 2-1-0 | 3 | 3 |
| Е | MET404 | COMPREHENSIVE VIVA VOCE | 1-0-0 | 1 | 1 |
| U | MED416 | PROJECT PHASE II | 0-0-12 | 12 | 4 |
| R/M/H | VAC | REMEDIAL/MINOR/HONORS COURSE | 3-1-0 | 4* | 4 |
| | TOTAL | | | | |

PROGRAM ELECTIVE III

| SLOT | COURSE NO. | COURSES | L-T-P | HOURS | CREDIT |
|------|------------|-----------------------------------|-------|-------|--------|
| | MET414 | QUALITY MANAGEMENT | 2-1-0 | | |
| | MET424 | INDUSTRIAL HYDRAULICS | 2-1-0 | | |
| | MET434 | PRESSURE VESSEL AND PIPING DESIGN | 2-1-0 | | |
| В | MET444 | DATA ANALYTICS FOR ENGINEERS | 2-1-0 | 3 | 3 |
| | MET454 | INDUSTRIAL TRIBOLOGY | 2-1-0 | | |
| | MET464 | MICRO AND NANO MANUFACTURING | 2-1-0 | | |
| | MET474 | HEATING AND VENTILATION SYSTEMS | 2-1-0 | | |

PROGRAM ELECTIVE IV

| SLOT | COURSE NO. | COURSES | L-T-P | HOURS | CREDIT |
|------|------------|--|-------|-------|--------|
| | MET 416 | COMPOSITE MATERIALS | 2-1-0 | | |
| | MET 426 | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | 2-1-0 | | • |
| | MET 436 | ACOUSTICS AND NOISE CONTROL | 2-1-0 | 3 | 3 |
| | MET 446 | HEAT TRANSFER EQUIPMENT DESIGN | 2-1-0 | | |
| C | MET 456 | ROBOTICS AND AUTOMATION | 2-1-0 | | |
| | MET 466 | TECHNOLOGY MANAGEMENT | 2-1-0 | | |
| | MET 476 | CRYOGENIC ENGINEERING | 2-1-0 | | |

PROGRAM ELECTIVE V

| SLOT | COURSE NO. | COURSES | L-T-P | HOURS | CREDIT |
|------|------------|--|-------|-------|--------|
| | MET 418 | RELIABILITY ENGINEERING PROJECT PLANNING AND MANAGEMENT FRACTURE MECHANICS GAS TURBINES AND JET PROPULSION 2 | | | 3 |
| | MET 428 | | | 3 | |
| | MET438 | | | | |
| D | MET 448 | | | | |
| | MET 458 | ADVANCED ENERGY ENGINEERING | 2-1-0 | _ | |
| | MET 468 | ADDITIVE MANUFACTURING | 2-1-0 | | |
| | MET 478 | POWER PLANT ENGINEERING | 2-1-0 | | |

MBA

SEMESTER I

| JLIV | IE3 I EN I | | | | | | |
|------|------------|----------------------------------|--------|--------|----------|---------|-------|
| Exam | Course | Course Name | L-T-P | Intern | End | Exam | Credi |
| Slot | No. | | | al | Semester | Duratio | ts |
| | | | | Marks | Marks | n | |
| | | | | | | (hours) | |
| Α | 20MBA101 | Introduction to Business | 3-0-0 | 40 | 60 | 3 | 3 |
| В | 20MBA103 | Quantitative Techniques for | 4-0-0 | 40 | 60 | 3 | 4 |
| | | Managers | | | | | |
| С | 20MBA105 | Organizational Behaviour | 3-0-0 | 40 | 60 | 3 | 3 |
| D | 20MBA107 | Business Economics | 4-0-0 | 40 | 60 | 3 | 4 |
| E | 20MBA109 | Information Systems for Managers | 3-0-0 | 40 | 60 | 3 | 3 |
| F | 20MBA111 | Accounting for Managers | 4-0-0 | 40 | 60 | 3 | 4 |
| G | 20MBA113 | Ethics, Governance and Corporate | 3-0-0 | 40 | 60 | 3 | 3 |
| | | Responsibility | | | | | |
| Н | 20MBA115 | Legal Systems for Business | 3-0-0 | 40 | 60 | 3 | 3 |
| | 20MBANC1 | Employability Enhancement | 0-0-2 | | | | |
| | | Programme | | | | | |
| | | TOTAL | 27-0-2 | 360 | 480 | | 27 |
| | | | | | | | |
| | | | | | | | |

SEMESTER III

| Exam | CoureNo. | Course Name | L-T-P | Interna | End | Exam | Credit |
|------|----------|------------------------|--------|---------|----------|----------|--------|
| Slot | | | | lMarks | Semester | Duration | S |
| | | | | | Marks | (hours) | |
| Α | 20MBA201 | International Business | 4-0-0 | 40 | 60 | 3 | 4 |
| В | 20MBA203 | Business Analytics | 4-0-0 | 40 | 60 | 3 | 4 |
| С | 20MBA | Elective I | 3-0-0 | 40 | 60 | 3 | 3 |
| D | 20MBA | Elective II | 3-0-0 | 40 | 60 | 3 | 3 |
| Е | 20MBA | Elective III | 3-0-0 | 40 | 60 | 3 | 3 |
| F | 20MBA | Elective IV | 3-0-0 | 40 | 60 | 3 | 3 |
| G | 20MBA | Elective V | 3-0-0 | 40 | 60 | 3 | 3 |
| | 20MBA351 | Internship | 0-0-6 | 40 | 60 | | 3 |
| | | TOTAL | 23-0-6 | 380 | 420 | | 26 |

MCA

SEMESTER I

| Course No | Course | Hours/wee k | | IA | ESE | Total | Credits | Exam | |
|--------------|--|----------------|---|----|-------|-------|---------|------|------|
| | | L | Т | Р | Marks | Marks | | | Slot |
| 20MCA101 | Mathematical Foundations for Computing | 3 | 1 | - | 40 | 60 | 100 | 4 | Α |
| 20MCA103 | Digital Fundamentals & Computer Architecture | 3 | 1 | - | 40 | 60 | 100 | 4 | В |
| 20MCA105 | Advanced Data Structures | 3 | 1 | - | 40 | 60 | 100 | 4 | С |
| 20MCA107 | Advanced Software Engineering | 3 | 1 | - | 40 | 60 | 100 | 4 | D |
| 20MCA131 | Programming Lab | 0 | 1 | 3 | 50 | 50 | 100 | 2 | R |
| 20MCA133 | Web Programming Lab | 0 | 1 | 3 | 50 | 50 | 100 | 2 | S |
| 20MCA135 | Data Structures Lab | 0 | 1 | 3 | 50 | 50 | 100 | 2 | Т |
| 20MCANC 1 | Entrepreneurship & Innovations in Technology | - | - | 1 | ı | | - | 0 | |
| | Minimum one MOOC Course is to be completed | - | - | - | - | | - | 0 | |
| | | 12 | 7 | 10 | 310 | 390 | 700 | 22 | |

SEMESTER III

| | | | Hours/week | | | | | | |
|-----------|---------------------------------------|----|------------|---|----------|--------------|-------|---------|--------------|
| Course No | Course | L | Т | Р | IA Marks | ESE Marks | Total | Credits | Exam Slot |
| 20MCA201 | Data Science & Machine Learning | 3 | 1 | - | 40 | 60 | 100 | 4 | Α |
| 20MCA203 | Design & Analysis of Algorithms | 3 | 1 | - | 40 | 60 | 100 | 4 | В |
| 20MCA2 | Elective 3 | 3 | 1 | - | 40 | 60 | 100 | 4 | С |
| 20MCA2 | Elective 4 | 3 | 1 | - | 40 | 60 | 100 | 4 | D |
| 20MCA241 | Data Science Lab | 0 | 1 | 3 | 50 | 50 | 100 | 2 | R |
| 20MCA243 | Mobile Application Development Lab | 0 | 1 | 3 | 50 | 50 | 100 | 2 | S |
| 20MCA245 | Mini Project | 0 | | 4 | 10 0 | - | 100 | 2 | Т |
| 20MCANC3 | Domain Expertise Workshops | - | - | 1 | - | - | - | 0 | |
| | | 12 | 6 | 1 | 360 | 340 | 700 | 22 | |

| Elective III | |
|--------------|-------------------------------|
| 20MCA261 | Operations Research |
| 20MCA263 | Cyber Security & Cryptography |
| 20MCA265 | Cloud Computing |
| 20MCA267 | Cyber Forensics |
| 20MCA269 | Compiler Design |
| | |
| Elective IV | |
| 20MCA281 | Internet of Things |
| 20MCA283 | Deep Learning |
| 20MCA285 | Digital Image Processing |
| 20MCA287 | Bioinformatics |
| 20MCA289 | Social Network Analysis |

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TIME TABLE

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|-----------|---|---|---|---|---|---|---|
| Monday | | | | | | | |
| Tuesday | | | | | | | |
| Wednesday | | | | | | | |
| Thursday | | | | | | | |
| Friday | | | | | | | |

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MCET EPABX Numbers: 0472-2813039, 0472-2802552,

0472-2814578

Help line numbers: 9847756665, 9847756668

(Time: 8.30 am to 4.30 pm)

Extensions

Administrative Officer 110

Accounts Officer 106

MH 135

LH 137

Men's Hostel (MH) 0472-2814580 (D)

Ladies Hostel (LH) 0472-2814572 (D)