

R.8.5.1-11b



MOHANDAS COLLEGE OF ENGINEERING & TECHNOLOGY

**ANAD , NEDUMANGAD
THIRUVANANTHAPURAM -41
Tel: 0472-2813039**

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

EVEN SEMESTER ACADEMIC CALENDAR (2022)

***[B.Tech 2nd , 4th , 6th & 8th Sem,
MCA 2nd & 4th Sem ,
MBA 2nd & 4th Sem &
M.Tech 2nd & 4th Sem]
March 2022 – July 2022***

Name :

Roll No:

Branch:

Year :

MCET.....*Mind Set For Learning*

**MOHANDAS COLLEGE OF
ENGINEERING & TECHNOLOGY**
ANAD, NEDUMANGAD
THIRUVANANTHAPURAM-41

ACADEMIC CALENDAR EVEN SEMESTER 2022

***For B.Tech 2nd, 4th, 6th & 8th Semesters, MCA 2nd & 4th Semesters, MBA 2nd & 4th
Semesters & M.Tech 2nd & 4th 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 2022.

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 and the lunch break from 11.15 AM to 12:05 PM for S1/S2, Higher semester of CE, BT & BCE, MCA & M.Tech 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 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.

March 2022				
Contact Days	Date	Day		Week Assignments
	1	Tuesday	Maha Sivarathri	
	2	Wednesday	Commencement of classes S2 MCA	
	3	Thursday	Commencement of classes S8 B.Tech	
	4	Friday		
	5	Saturday		
	6	Sunday		
	7	Monday		
	8	Tuesday		
	9	Wednesday	Commencement of classes S2 MBA	
	10	Thursday		
	11	Friday		
	12	Saturday		
	13	Sunday		
	14	Monday		
	15	Tuesday		
	16	Wednesday	Course Selection and Mapping begins for S8 B.Tech , S2 MBA, S2 MCA	
	17	Thursday		
	18	Friday	Course Selection and Mapping ends for S8 B.Tech , S2 MBA, S2 MCA	
	19	Saturday		
	20	Sunday		
	21	Monday	Commencement of classes S4 M.Tech	
	22	Tuesday		
	23	Wednesday		
	24	Thursday		
	25	Friday		
	26	Saturday		
	27	Sunday		
	28	Monday		
	29	Tuesday		
	30	Wednesday	Commencement of classes S4 MCA	
		Thursday		
		Holidays		

April 2022				
Contact Days	Date	Day		Week Assignments
	1	Friday		
	2	Saturday		
	3	Sunday		
	4	Monday		
	5	Tuesday		
	6	Wednesday	Commencement of classes S2 M.Tech	
	7	Thursday	Ist Series S8 B.Tech	
	8	Friday	Ist Series S8 B.Tech	
	9	Saturday		
	10	Sunday		
	11	Monday	Ist Series S2 MBA Commencement of classes S6 B.Tech ADD ON course for S6 B.Tech begins	
	12	Tuesday	Ist Series S2 MBA	
	13	Wednesday	Ist Series S2 MBA	
	14	Thursday	Maundy Thursday Ambedkar Jayanthi	
	15	Friday	Vishu Good Friday	
	16	Saturday		
	17	Sunday	Easter	
	18	Monday	Commencement of classes S2/ S4 B.Tech	
	19	Tuesday	Ist Series S2 MCA	
	20	Wednesday	Ist Series S2 MCA Commencement of classes S4 MBA	
	21	Thursday	Ist Series S2 MCA	
	22	Friday		
	23	Saturday		
	24	Sunday		
	25	Monday	Course Selection and Mapping Begins for S6 B.Tech Project/ Jury Evaluation -I S4 M.Tech , S4 MCA	
	26	Tuesday		
	27	Wednesday	Course Selection and Mapping ends for S6 B.Tech Course Selection and Mapping begins for S4 MBA & S4 MCA	
	28	Thursday		
	29	Friday	Course Selection and Mapping ends for S4 MBA & S4 MCA	
	30	Saturday	Course Selection and Mapping Begins for S2/S4 B.Tech	
		Holidays		

May 2022				
Contact Days	Date	Day		Week Assignments
	1	Sunday	May Day	
	2	Monday	Id-ul-Fitr(Ramadan)	
	3	Tuesday		
	4	Wednesday		
	5	Thursday		
	6	Friday		
	7	Saturday		
	8	Sunday		
	9	Monday		
	10	Tuesday	Course Selection and Mapping ends for S2/S4 B.Tech	
	11	Wednesday	Course Selection and Mapping begins for S2 M.Tech Ist Series S4 MBA	
	12	Thursday	Ist Series S4 MBA	
	13	Friday	Ist Series S4 MBA Course Selection and Mapping ends for S2 M.Tech	
	14	Saturday		
	15	Sunday		
	16	Monday		
	17	Tuesday	Exam Registration begins for B.Tech S8, S2 MCA & MBA	
	18	Wednesday	Ist Series S2/S4/S6 B.Tech, S2 M.Tech , S4 MCA IInd Series S2 MCA / S2 MBA	
	19	Thursday	Ist Series S2/S4/S6 B.Tech, S2 M.Tech , S4 MCA IInd Series S2 MCA / S2 MBA / S8 B.Tech	
	20	Friday	Ist Series S2/S4/S6 B.Tech, S2 M.Tech , S4 MCA IInd Series S2 MCA / S2 MBA / S8 B.Tech	
	21	Saturday	Exam Registration ends for B.Tech S8, S2 MCA & MBA	
	22	Sunday		
	23	Monday	IInd Series S2 MBA	
	24	Tuesday		
	25	Wednesday		
	26	Thursday	Colloquium\ Illuminati (proposed)	
	27	Friday	Colloquium \ Illuminati (proposed)	
	28	Saturday	Colloquium \ Illuminati (proposed)	
	29	Sunday		
	30	Monday	Exam Registration begins for S2/S4/S6 B.Tech	
		Tuesday		
		Holidays		

June 2022				
Contact Days	Date	Day		Week Assignments
	1	Wednesday	Ist Series S4 MBA	
	2	Thursday	Ist Series S4 MBA	
	3	Friday	Ist Series S4 MBA Project/ Jury Evaluation -II S4 M.Tech Exam Registration ends for S2/S4/S6 B.Tech Publish IA Marks for S8 B.Tech	
	4	Saturday	Class Ends and Publish Attendance S8 B.Tech	
	5	Sunday		
	6	Monday	Exam Registration begins for S2/S4 M.Tech , S4 MCA, S4 MBA	
	7	Tuesday		
	8	Wednesday		
	9	Thursday		
	10	Friday	Exam Registration ends for S2/S4 M.Tech,S4 MCA, S4 MBA	
	11	Saturday		
	12	Sunday		
	13	Monday		
	14	Tuesday		
	15	Wednesday	Publish IA Marks for S2 MCA & S2 MBA	
	16	Thursday	Class Ends and Publish Attendance for S2 MCA & S2 MBA	
	17	Friday		
	18	Saturday		
	19	Sunday		
	20	Monday		
	21	Tuesday		
	22	Wednesday		
	23	Thursday		
	24	Friday		
	25	Saturday		
	26	Sunday		
	27	Monday	Commencement Of End Semester Examination S2 MCA & MBA	
	28	Tuesday		
	29	Wednesday		
	30	Thursday	Project Evaluation -III M.Tech S4 , Project Evaluation II MCA S4, Project Evaluation I MBA S4	
		Tuesday		
		Holidays		

June 2022				
Contact Days	Date	Day		Week Assignments
	1	Friday		
	2	Saturday		
	3	Sunday		
	4	Monday	IInd Series S2/S4/S6 B.Tech	
	5	Tuesday	IInd Series S2/S4/S6 B.Tech	
	6	Wednesday	IInd Series S2/S4/S6 B.Tech IInd Series S2 M.Tech / S4 MCA	
	7	Thursday	IInd Series S2 M.Tech / S4 MCA Publish IA Marks for S4 M.Tech	
	8	Friday	IInd Series S2 M.Tech / S4 MCA Class Ends and Publish Attendance S4 M.Tech	
	9	Saturday	Bakrid	
	10	Sunday		
	11	Monday	IInd Series S4 MBA Publish IA Marks for S4 MCA	
	12	Tuesday	IInd Series S4 MBA Class Ends and Publish Attendance S4 MCA	
	13	Wednesday	IInd Series S4 MBA Project Evaluation - II S4 MBA	
	14	Thursday		
	15	Friday	Publish IA Marks for S2 M.Tech, S4 MBA	
	16	Saturday	Class Ends and Publish Attendance for S2 M.Tech, S4 MBA	
	17	Sunday		
	18	Monday		
	19	Tuesday	Publish IA Marks for S2 B.Tech	
	20	Wednesday	Class Ends S2 B.Tech Publish Attendance S2 B.Tech	
	21	Thursday		
	22	Friday	Publish IA Marks for S6 B.Tech	
	23	Saturday	Class Ends S6 B.Tech Publish Attendance S6 B.Tech	
	24	Sunday		
	25	Monday		
	26	Tuesday		
	27	Wednesday		
	28	Thursday	Karkadaka Vavu	
	29	Friday	Publish IA Marks for S4 B.Tech	
	30	Saturday	Class Ends S4 B.Tech Publish Attendance S4 B.Tech	
		Sunday		
		Holidays		

B.TECH EVEN SEMESTER

SEMESTER II

SLOT	CATE GORY	COURSE CODE	COURSES	L-T-P	HOURS	CREDIT
A	BSC	MAT 102	VECTOR CALCULUS, DIFFERENTIAL EQUATIONS AND TRANSFORMS	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 102	PROFESSIONAL COMMUNICATION	2-0-2	4	--
F	ESC	EST 102	PROGRAMMING IN C	2-1-2	5	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
TOTAL					28/29	21

B. TECH BIOTECHNOLOGY AND BIOCHEMICAL ENGG.**SEMESTER IV**

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
A	MAT202	PROBABILITY, STATISTICS AND NUMERICAL METHODS	3-1-0	4	4
B	BTT202	CHEMICAL AND BIOLOGICAL REACTION ENGINEERING	3-1-0	4	4
C	BTT204	PRINCIPLES OF BIOCHEMISTRY	3-1-0	4	4
D	BTT206	BIOPROCESS ENGINEERING	3-1-0	4	4
E 1/2	EST200	DESIGN & ENGINEERING	2-0-0	2	2
	HUT200	PROFESSIONAL ETHICS	2-0-0	2	2
F	MCN202	CONSTITUTION OF INDIA	2-0-0	2	--
S	BTL202	BIOCHEMISTRY LAB	0-0-3	3	2
T	BTL204	ANALYTICAL TECHNIQUES IN BIOTECHNOLOGY LAB	0-0-3	3	2
R/M/H	VAC	REMEDIAL/MINOR/HONOURS COURSE	3-1-0	4*	4
TOTAL				26/30	22/26

SEMESTER IV

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
A	MAT202	PROBABILITY, STATISTICS AND NUMERICAL METHODS	3-1-0	4	4
B	BTT202	CHEMICAL AND BIOLOGICAL REACTION ENGINEERING	3-1-0	4	4
C	BTT204	PRINCIPLES OF BIOCHEMISTRY	3-1-0	4	4
D	BTT206	BIOPROCESS ENGINEERING	3-1-0	4	4
E 1/2	EST200	DESIGN & ENGINEERING	2-0-0	2	2
	HUT200	PROFESSIONAL ETHICS	2-0-0	2	2
F	MCN202	CONSTITUTION OF INDIA	2-0-0	2	--
S	BTL202	BIOCHEMISTRY LAB	0-0-3	3	2
T	BTL204	ANALYTICAL TECHNIQUES IN BIOTECHNOLOGY LAB	0-0-3	3	2
R/M/H	VAC	REMEDIAL/MINOR/HONOURS COURSE	3-1-0	4*	4
TOTAL				26/30	22/26

SEMESTER VI

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
A	BTT302	BIOINFORMATICS	2-0-2	4	4
B	BTT304	DOWNSTREAM PROCESSING	3-1-0	4	4
C	BTT306	BIOREACTOR CONTROL AND INSTRUMENTATION	3-1-0	4	4
D	BTTXXX	PROGRAM ELECTIVE I	2-1-0	3	3
E 1/2	HUT300	INDUSTRIAL ECONOMICS & FOREIGN TRADE	3-0-0	3	3
	HUT310	MANAGEMENT FOR ENGINEERS	3-0-0	3	3
F	BTT308	COMPREHENSIVE COURSE WORK	1-0-0	1	1
S	BTL332	DOWNSTREAM PROCESSING LAB	0-0-3	3	2
T	BTL334	HEAT AND MASS TRANSFER LAB	0-0-3	3	2
R/M/H	VAC	REMEDIAL/MINOR/HONOURS COURSE	3-1-0	4*	4
TOTAL				25/29	23/27

PROGRAM ELECTIVE I

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
D	BTT312	ANIMAL & PLANT CELL TECHNOLOGY	2-1-0	3	3
	BTT322	ANALYTICAL TECHNIQUES IN BIOTECHNOLOGY	2-1-0		
	BTT332	CELL BIOLOGY	2-1-0		
	BTT342	PROJECT ENGINEERING AND PROCESS PLANT ECONOMICS	2-1-0		
	BTT352	BASICS IN IMMUNOLOGY	2-1-0		
	BTT362	BIostatISTICS	2-1-0		

SEMESTER VIII

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
A	BTT402	ENVIRONMENTAL BIOTECHNOLOGY	2-1-0	3	3
B	BTTXXX	PROGRAM ELECTIVE III	2-1-0	3	3
C	BTTXXX	PROGRAM ELECTIVE IV	2-1-0	3	3
D	BTTXXX	PROGRAM ELECTIVE V	2-1-0	3	3
T	BTT404	COMPREHENSIVE COURSE VIVA	1-0-0	1	1
U	BTD416	PROJECT PHASE II	0-0-12	12	4
R/M/H	VAC	REMEDIAL/MINOR/HONOURS COURSE	3-1-0	4*	4
TOTAL				25/29	17/21

PROGRAM ELECTIVE III

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
	BTT414	FOOD PROCESS TECHNOLOGY	2-1-0		
	BTT424	BIOREFINERY ENGINEERING	2-1-0		

B	BTT434	BIOPHARMACEUTICAL TECHNOLOGY	2-1-0	3	3
	BTT444	EFFLUENT/ WASTE WATER TREATMENT	2-1-0		
	BTT454	DAIRY PROCESS TECHNOLOGY	2-1-0		
	BTT464	OPERATIONAL RESEARCH	2-1-0		

PROGRAM ELECTIVE IV

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
C	BTT416	CANCER BIOLOGY	2-1-0	3	3
	BTT426	ADVANCED SEPARATION PROCESSES	2-1-0		
	BTT436	BIOMATERIALS , TISSUE ENGINEERING & STEM CELLS	2-1-0		
	BTT446	BIOPROCESS INSTRUMENTATION	2-1-0		
	BTT456	DRUG DESIGN AND DEVELOPMENT	2-1-0		
	BTT466	CLINICAL RESEARCH & DRUG TESTING	2-1-0		

PROGRAM ELECTIVE V

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
D	BTT418	PROCESS SAFETY AND BIOETHICS	2-1-0	3	3
	BTT428	BIOBUSINESS	2-1-0		
	BTT438	ENTREPRENEURSHIP & IPR	2-1-0		
	BTT448	BIOPHYSICS & BIOSENSORS	2-1-0		
	BTT458	BIOPROCESS QUALITY CONTROL	2-1-0		
	BTT468	MODELLING AND SCALE UP OF BIOREACTORS	2-1-0		

B.TECH CIVIL ENGINEERING

SEMESTER IV

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
A	MAT202	PROBABILITY, STATISTICS AND NUMERICAL METHODS	3-1-0	4	4
B	CET202	ENGINEERING GEOLOGY	3-0-1	4	4
C	CET204	GEOTECHNICAL ENGINEERING – I	4-0-0	4	4
D	CET206	TRANSPORTATION ENGINEERING	4-0-0	4	4
E 1/2	EST200	DESIGN & ENGINEERING	2-0-0	2	2
	HUT200	PROFESSIONAL ETHICS	2-0-0	2	2
F	MCN202	CONSTITUTION OF INDIA	2-0-0	2	--
S	CEL202	MATERIAL TESTING LAB– I	0-0-3	3	2
T	CEL204	FLUID MECHANICS LAB	0-0-3	3	2

R/M/H	VAC	Remedial/Minor/Honours course	3-1-0	4*	4
TOTAL				26/30	22/26

SEMESTER VI

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
A	CET302	STRUCTURAL ANALYSIS – II	3-1-0	4	4
B	CET304	ENVIRONMENTAL ENGINEERING	4-0-0	4	4
C	CET306	DESIGN OF HYDRAULIC STRUCTURES	4-0-0	4	4
D	CETXXX	PROGRAM ELECTIVE I	3-0-0	3	3
E	HUT300	INDUSTRIAL ECONOMICS & FOREIGN TRADE	3-0-0	3	3
F	CET308	COMPREHENSIVE COURSE WORK	1-0-0	1	1
S	CEL332	TRANSPORTATION ENGINEERING LAB	0-0-3	3	2
T	CEL334	CIVIL ENGINEERING SOFTWARE LAB	0-0-3	3	2
R/M/H	VAC	Remedial/Minor/Honours course	3-1-0	4*	4
TOTAL				25/29	23/27

PROGRAM ELECTIVE I

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
D	CET312	ADVANCED COMPUTATIONAL METHODS	3-0-0	3	3
	CET322	GEOTECHNICAL INVESTIGATION	3-0-0		
	CET332	TRAFFIC ENGINEERING & MANAGEMENT	3-0-0		
	CET342	MECHANICS OF FLUID FLOW	3-0-0		
	CET352	ADVANCED CONCRETE TECHNOLOGY	3-0-0		
	CET362	ENVIRONMENTAL IMPACT ASSESSMENT	3-0-0		
	CET372	FUNCTIONAL DESIGN OF BUILDINGS	3-0-0		

SEMESTER VIII

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
A	CET402	QUANTITY SURVEYING & VALUATION	3-0-0	3	3
B	CETXXX	PROGRAM ELECTIVE III	3-0-0	3	3
C	CETXXX	PROGRAM ELECTIVE IV	3-0-0	3	3
D	CETXXX	PROGRAM ELECTIVE V	3-0-0	3	3
E	CET404	COMPREHENSIVE VIVA VOCE	1-0-0	1	1
U	CED416	PROJECT PHASE II	0-0-12	12	4
R/M/H	VAC	Remedial/Minor/Honours course	3-1-0	4*	4
TOTAL				25/29	17/21

PROGRAM ELECTIVE III

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
B	CET414	ADVANCED STRUCTURAL DESIGN	3-0-0	3	3
	CET424	GEOENVIRONMENTAL ENGINEERING	3-0-0		
	CET434	RAILWAY AND TUNNEL ENGINEERING	3-0-0		
	CET444	IRRIGATION & DRAINAGEENGINEERING	3-0-0		
	CET454	CONSTRUCTION METHODS &EQUIPMENT	3-0-0		
	CET464	AIRQUALITY MANAGEMENT	3-0-0		
	CET474	URBAN PLANNING & ARCHITECTURE	3-0-0		

PROGRAM ELECTIVE IV

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
C	CET416	BRIDGE ENGINEERING	3-0-0	3	3
	CET426	ADVANCED FOUNDATION DESIGN	3-0-0		
	CET436	TRANSPORTATION PLANNING	3-0-0		
	CET446	INFORMATICS FOR INFRASTRUCTUREMANAGEMENT	3-0-0		
	CET456	REPAIR AND REHABILITATION OFBUILDINGS	3-0-0		
	CET466	ENVIRONMENTAL REMOTESENSING	3-0-0		
	CET476	BULDING SERVICES	3-0-0		

PROGRAM ELECTIVE V

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
D	CET418	EARTHQUAKERESISTANT DESIGN	3-0-0	3	3
	CET428	SOIL STRUCTURE INTERACTION	3-0-0		
	CET438	AIRPORT, SEAPORT AND HARBOURENGINEERING	3-0-0		
	CET448	HYDROCLIMATOLOGY	3-0-0		
	CET458	SUSTAINABLE CONSTRUCTION	3-0-0		
	CET468	CLIMATE CHANGE & SUSTAINABILITY	3-0-0		
	CET478	BUILDING INFORMATION MODELLING	3-0-0		

COMPUTER SCIENCE AND ENGINEERING

SEMESTER IV

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
A	MAT 206	GRAPH THEORY	3-1-0	4	4
B	CST 202	COMPUTER ORGANIZATION AND ARCHITECTURE	3-1-0	4	4
C	CST 204	DATABASE MANAGEMENT SYSTEMS	3-1-0	4	4
D	CST 206	OPERATING SYSTEMS	3-1-0	4	4
E (1/2)	EST 200	DESIGN & ENGINEERING	2-0-0	2	2
	HUT 200	PROFESSIONAL ETHICS	2-0-0	2	2
F	MCN 202	CONSTITUTION OF INDIA	2-0-0	2	--
S	CSL 202	DIGITAL LAB	0-0-3	3	2
T	CSL204	OPERATING SYSTEMS LAB	0-0-3	3	2
R/M/H	VAC	Remedial/Minor/Honors course	3-1-0	4	4
TOTAL				26*	22/26
* Excluding Hours to be engaged for Remedial/Minor/Honors course.					

SEMESTER VI

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
A	CST 302	COMPILER DESIGN	3-1-0	4	4
B	CST 304	COMPUTER GRAPHICS AND IMAGE PROCESSING	3-1-0	4	4
C	CST 306	ALGORITHM ANALYSIS AND DESIGN	3-1-0	4	4
D	CST ---	PROGRAM ELECTIVE I	2-1-0	3	3
E	HUT 300	INDUSTRIAL ECONOMICS & FOREIGN TRADE	3-0-0	3	3
F	CST 308	COMPREHENSIVE COURSEWORK	1-0-0	1	1
S	CSL 332	NETWORKING LAB	0-0-3	3	2
T	CSD 334	MINI PROJECT	0-0-3	3	2
R/M/H	VAC	Remedial/Minor/Honors course*	3-1-0	4	4
TOTAL				25*	23/27

PROGRAM ELECTIVE I

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
D	CST 312	i FOUNDATIONS OF MACHINE LEARNING	2-1-0	3	3
	CST 322	ii DATA ANALYTICS	2-1-0		
	CST 332	iii FOUNDATIONS OF SECURITY IN COMPUTING	2-1-0		
	CST 342	iv AUTOMATED VERIFICATION	2-1-0		
	CST 362	vi PROGRAMMING IN PYTHON	2-1-0		
	CST 372	vii DATA AND COMPUTER COMMUNICATION	2-1-0		

COURSES TO BE CONSIDERED FOR COMPREHENSIVE COURSE WORK

i DISCRETE MATHEMATICAL STRUCTURES
ii DATA STRUCTURES
iii OPERATING SYSTEMS
iv COMPUTER ORGANIZATION AND ARCHITECTURE
v DATABASE MANAGEMENT SYSTEMS
vi FORMAL LANGUAGES AND AUTOMATA THEORY

SEMESTER VIII

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
A	CST 402	DISTRIBUTED COMPUTING	2-1-0	3	3
B	CST ---	PROGRAM ELECTIVE III	2-1-0	3	3
C	CST ---	PROGRAM ELECTIVE IV	2-1-0	3	3
D	CST ---	PROGRAM ELECTIVE V	2-1-0	3	3
T	CST 404	COMPREHENSIVE COURSE VIVA	1-0-0	1	1
U	CSD 416	PROJECT PHASE II	0-0-12	12	4
R/M/H	VAC	Remedial/Minor/Honors course	3-1-0	4	4
TOTAL				25*	17/21
* Excluding Hours to be engaged for Remedial/Minor/Honors course.					

SLOT	COURSENO.	COURSES	L-T-P	HOURS	CREDIT
B	CST 414	i DEEP LEARNING	2-1-0	3	3
	CST 424	ii PROGRAMMING PARADIGMS	2-1-0		
	CST 434	iii NETWORK SECURITY PROTOCOLS	2-1-0		
	CST 444	iv SOFT COMPUTING	2-1-0		
	CST 454	v FUZZY SET THEORY AND APPLICATIONS	2-1-0		
	CST 464	vi EMBEDDED SYSTEMS	2-1-0		
	CST 474	vii COMPUTER VISION	2-1-0		

PROGRAM ELECTIVE IV

SLOT	COURSENO.	COURSES	L-T-P	HOURS	CREDIT
C	CST 416	i FORMAL METHODS AND TOOLS IN SOFTWARE ENGINEERING	2-1-0	3	3
	CST 426	ii CLIENT SERVER ARCHITECTURE	2-1-0		
	CST 436	iii PARALLEL COMPUTING	2-1-0		
	CST 446	iv DATA COMPRESSION TECHNIQUES	2-1-0		
	CST 466	vi DATA MINING	2-1-0		
	CST 476	vii MOBILE COMPUTING	2-1-0		

PROGRAM ELECTIVE V

SLOT	COURSENO.	COURSES	L-T-P	HOURS	CREDIT
D	CST 418	i HIGH PERFORMANCE COMPUTING	2-1-0	3	3
	CST 428	ii BLOCK CHAIN TECHNOLOGIES	2-1-0		
	CST 438	iii IMAGE PROCESSING TECHNIQUE	2-1-0		
	CST 448	iv INTERNET OF THINGS	2-1-0		
	CST 458	v SOFTWARE TESTING	2-1-0		
	CST 468	vi BIOINFORMATICS	2-1-0		
	CST 478	vii COMPUTATIONAL LINGUISTICS	2-1-0		

SEMESTER IV

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
A	MAT 204	PROBABILITY, RANDOM PROCESS AND NUMERICAL METHODS	3-1-0	4	4
B	ECT 202	ANALOG CIRCUITS	3-1-0	4	4
C	ECT 204	SIGNALS AND SYSTEMS	3-1-0	4	4
D	ECT 206	COMPUTER ARCHITECTURE AND MICROCONTROLLERS	3-1-0	4	4
E 1/2	EST200	DESIGN AND ENGINEERING	2-0-0	2	2
	HUT200	PROFESSIONAL ETHICS	2-0-0	2	2
F	MCN202	CONSTITUTION OF INDIA	2-0-0	2	--
S	ECL 202	ANALOG CIRCUITS AND SIMULATION LAB	0-0-3	3	2
T	ECL 204	MICROCONTROLLER LAB	0-0-3	3	2
R/M/H	VAC	Remedial/Minor/Honours course	3-1-0	4**	4
TOTAL				26/30	22/26

SEMESTER VI

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
A	ECT 302	ELECTROMAGNETICS	3-1-0	4	4
B	ECT 304	VLSI CIRCUIT DESIGN	3-1-0	4	4
C	ECT 306	INFORMATION THEORY AND CODING	3-1-0	4	4
D	ECTXXX	PROGRAM ELECTIVE I	2-1-0	3	3
E ½	HUT300	INDUSTRIAL ECONOMICS AND FOREIGN TRADE	3-0-0	3	3
	HUT310	MANAGEMENT FOR ENGINEERS	3-0-0	3	3
F	ECT 308	COMPREHENSIVE COURSE WORK	1-0-0	1	1
S	ECL 332	COMMUNICATION LAB	0-0-3	3	2
T	ECD 334	MINI PROJECT	0-0-3	3	2
R/M/H	VAC	Remedial/Minor/Honours course	3-1-0	4**	4
TOTAL				25/29	23/27

PROGRAM ELECTIVE I

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
D	ECT 312	Digital System Design	2-1-0	3	3
	ECT 322	Power Electronics	2-1-0		
	ECT 332	Data Analysis	2-1-0		
	ECT 342	Embedded Systems	2-1-0		
	ECT 352	Digital Image Processing	2-1-0		
	ECT 362	Introduction to MEMS	2-1-0		
	ECT 372	Quantum Computing	2-1-0		

SEMESTER VIII

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
------	------------	---------	-------	-------	--------

A	ECT 402	WIRELESS COMMUNICATION	2-1-0	3	3
B	ECTXXX	PROGRAM ELECTIVE III	2-1-0	3	3
C	ECTXXX	PROGRAM ELECTIVE IV	2-1-0	3	3
D	ECTXXX	PROGRAM ELECTIVE V	2-1-0	3	3
E	ECT 404	COMPREHENSIVE VIVA VOCE	1-0-0	1	1
U	ECD 416	PROJECT PHASE II	0-0-12	12	4
R/M/H	VAC	Remedial/Minor/Honors course	3-1-0	4*	4
TOTAL				25/28	17/21

PROGRAM ELECTIVE III

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
B	ECT 414	Biomedical Engineering	2-1-0	3	3
	ECT 424	Satellite Communication	2-1-0		
	ECT 434	Secure Communication	2-1-0		
	ECT 444	Pattern Recognition	2-1-0		
	ECT 454	RF Circuit Design	2-1-0		
	ECT 464	Mixed Signal Circuit Design	2-1-0		
	ECT 474	Entrepreneurship	2-1-0		

PROGRAM ELECTIVE IV

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
C	ECT 416	Modern Communication Systems	2-1-0	3	3
	ECT 426	Real Time Operating Systems	2-1-0		
	ECT 436	Adaptive Signal Processing	2-1-0		
	ECT 446	Microwave Devices and Circuits	2-1-0		
	ECT 456	Speech and Audio Processing	2-1-0		
	ECT 466	Analog CMOS Design	2-1-0		
	ECT 476	Robotics	2-1-0		

PROGRAM ELECTIVE V

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
D	ECT 418	Mechatronics	2-1-0	3	3
	ECT 428	Optimization Techniques	2-1-0		
	ECT 438	Computer Vision	2-1-0		
	ECT 448	Low Power VLSI	2-1-0		
	ECT 458	Internet of Things	2-1-0		
	ECT 468	Renewable Energy Systems	2-1-0		
	ECT 478	Organic Electronics	2-1-0		

B.TECH IN ELECTRICAL & ELECTRONICS ENGINEERING

SEMESTER XI

SLOT	COURSE NO	COURSES	L-T-P	HOURS	CREDIT
A	MAT 204	PROBABILITY, RANDOM PROCESSES AND NUMERICAL METHODS	3-1-0	4	4
B	EET202	DC MACHINES AND TRANSFORMERS	2-2-0	4	4
C	EET204	ELECTROMAGNETIC THEORY	3-1-0	4	4
D	EET206	DIGITAL ELECTRONICS	3-1-0	4	4
E 1/2	EST200	DESIGN & ENGINEERING	2-0-0	2	2
	HUT200	PROFESSIONAL ETHICS	2-0-0	2	2
F	MCN202	CONSTITUTION OF INDIA	2-0-0	2	--
S	EEL202	ELECTRICAL MACHINES LAB I	0-0-3	3	2
T	EEL204	DIGITAL ELECTRONICS LAB	0-0-3	3	2
R/M/H	VAC	REMEDIAL/MINOR/HONOURS COURSE	3-1-0	4*	4
TOTAL				26/30	22/26

SEMESTER VI

SLOT	COURSE NO	COURSES	L-T-P	HOURS	CREDIT
A	EET302	LINEAR CONTROL SYSTEMS	2-2-0	4	4
B	EET304	POWER SYSTEMS II	3-1-0	4	4
C	EET306	POWER ELECTRONICS	3-1-0	4	4
D	EETXXX	PROGRAM ELECTIVE I	2-1-0	3	3
E 1/2	HUT300	INDUSTRIAL ECONOMICS & FOREIGN TRADE	3-0-0	3	3
	HUT310	MANAGEMENT FOR ENGINEERS	3-0-0	3	3
F	EET308	COMPREHENSIVE COURSE WORK	1-0-0	1	1
S	EEL332	POWER SYSTEMS LAB	0-0-3	3	2
T	EEL334	POWER ELECTRONICS LAB	0-0-3	3	2
R/M/H	VAC	REMEDIAL/MINOR/HONOURS COURSE	3-1-0	4*	4
TOTAL				28/32	23/27

PROGRAM ELECTIVE I

SLOT	COURSE NO	COURSES	L-T-P	HOURS	CREDIT
D	EET312	BIOMEDICAL INSTRUMENTATION	2-1-0	3	3
	EET322	RENEWABLE ENERGY SYSTEMS	2-1-0		
	EET332	COMPUTER ORGANIZATION	2-1-0		
	EET342	HIGH VOLTAGE ENGINEERING	2-1-0		
	EET352	OBJECT ORIENTED PROGRAMMING	2-1-0		
	EET362	MATERIAL SCIENCE	2-1-0		
	EET372	SOFT COMPUTING	2-1-0		

SEMESTER VIII

SLOT	COURSE NO	COURSES	L-T-P	HOURS	CREDIT
A	EET402	ELECTRICAL SYSTEM DESIGN AND ESTIMATION	2-1-0	3	3

B	EETXXX	PROGRAM ELECTIVE III	2-1-0	3	3
C	EETXXX	PROGRAM ELECTIVE IV	2-1-0	3	3
D	EETXXX	PROGRAM ELECTIVE V	2-1-0	3	3
T	EET404	COMPREHENSIVE COURSE VIVA	1-0-0	1	1
U	EED416	PROJECT PHASE II	0-0-12	12	4
R/M/H	VAC	REMEDIAL/MINOR/HONOURS COURSE	3-1-0	4*	4
TOTAL				25/29	17/21

PROGRAM ELECTIVE III

SLOT	COURSE NO	COURSES	L-T-P	HOURS	CREDIT
B	EET414	ROBOTICS	2-1-0	3	3
	EET424	ENERGY MANAGEMENT	2-1-0		
	EET434	SMART GRID TECHNOLOGIES	2-1-0		
	EET444	ELECTRICAL MACHINE DESIGN	2-1-0		
	EET454	SWITCHED MODE POWER CONVERTERS	2-1-0		
	EET464	COMPUTER AIDED POWER SYSTEM ANALYSIS	2-1-0		
	EET474	MACHINE LEARNING	2-1-0		

PROGRAM ELECTIVE IV

SLOT	COURSE NO	COURSES	L-T-P	HOURS	CREDIT
C	EET416	NONLINEAR SYSTEMS	2-1-0	3	3
	EET426	SPECIAL ELECTRIC MACHINES	2-1-0		
	EET436	POWER QUALITY	2-1-0		
	EET446	COMPUTER NETWORKS	2-1-0		
	EET456	DESIGN OF POWER ELECTRONIC SYSTEMS	2-1-0		
	EET466	HVDC & FACTS	2-1-0		
	EET476	ADVANCED ELECTRONIC DESIGN	2-1-0		

PROGRAM ELECTIVE V

SLOT	COURSE NO	COURSES	L-T-P	HOURS	CREDIT
D	EET418	ELECTRIC AND HYBRID VEHICLES	2-1-0	3	3
	EET428	INTERNET OF THINGS	2-1-0		
	EET438	ENERGY STORAGE SYSTEMS	2-1-0		
	EET448	ROBUST AND ADAPTIVE CONTROL	2-1-0		
	EET458	SOLAR PV SYSTEMS	2-1-0		
	EET468	INDUSTRIAL INSTRUMENTATION & AUTOMATION	2-1-0		
	EET478	BIG DATA ANALYTICS	2-1-0		

B. TECH MECHANICAL ENGINEERING

SEMESTER IV

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
------	------------	---------	-------	-------	--------

A	MAT202	PROBABILITY, STATISTICS AND NUMERICAL METHODS	3-1-0	4	4
B	MET202	ENGINEERING THERMODYNAMICS	3-1-0	4	4
C	MET204	MANUFACTURING PROCESS	3-1-0	4	4
D	MET206	FLUID MACHINERY	3-1-0	4	4
E 1/2	EST200	DESIGN AND ENGINEERING	2-0-0	2	2
	HUT200	PROFESSIONAL ETHICS	2-0-0	2	2
F	MCN202	CONSTITUTION OF INDIA	2-0-0	2	--
S	MEL202	FM & HM LAB	0-0-3	3	2
T	MEL204	MACHINE TOOLS LAB-I	0-0-3	3	2
R/M/ H	VAC	REMEDIAL/MINOR/HONORS COURSE	3-1-0	4*	4
TOTAL				26/30	22/26

SEMESTER VI

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
A	MET302	HEAT & MASS TRANSFER	3-1-0	4	4
B	MET304	DYNAMICS AND DESIGN OF MACHINERY	3-1-0	4	4
C	MET306	ADVANCED MANUFACTURING ENGINEERING	3-1-0	4	4
D	METXXX	PROGRAM ELECTIVE I	2-1-0	3	3
E ½	HUT300	INDUSTRIAL ECONOMICS AND FOREIGN TRADE	3-0-0	3	3
	HUT310	MANAGEMENT FOR ENGINEERS	3-0-0	3	3
F	MET308	COMPREHENSIVE COURSE WORK	1-0-0	1	1
S	MEL332	COMPUTER AIDED DESIGN & ANALYSIS LAB	0-0-3	3	2
T	MEL334	THERMAL ENGINEERING LAB-II	0-0-3	3	2
R/M/ H	VAC	REMEDIAL/MINOR/HONOURS COURSE	3-1-0	4*	4
TOTAL				25/29	23/27

PROGRAM ELECTIVE I

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
D	MET312	NONDESTRUCTIVE TESTING	2-1-0	3	3
	MET322	COMPUTATIONAL FLUID DYNAMICS	2-1-0		
	MET332	ADVANCED MECHANICS OF SOLIDS	2-1-0		
	MET342	IC ENGINE COMBUSTION AND POLLUTION	2-1-0		
	MET352	AUTOMOBILE ENGINEERING	2-1-0		
	MET362	PRODUCT DESIGN AND DEVELOPMENT	2-1-0		
	MET372	ADVANCED METAL JOINING TECHNIQUES	2-1-0		

SEMESTER VIII

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
A	MET402	MECHATRONICS	2-1-0	3	3
B	METXXX	PROGRAM ELECTIVE III	2-1-0	3	3
C	METXXX	PROGRAM ELECTIVE IV	2-1-0	3	3
D	METXXX	PROGRAM ELECTIVE V	2-1-0	3	3
E	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				25/28	17/21

PROGRAM ELECTIVE III

SLOT	COURSE NO.	COURSES	L-T-P	HOURS	CREDIT
B	MET414	QUALITY MANAGEMENT	2-1-0	3	3
	MET424	INDUSTRIAL HYDRAULICS	2-1-0		
	MET434	PRESSURE VESSEL AND PIPING DESIGN	2-1-0		
	MET444	DATA ANALYTICS FOR ENGINEERS	2-1-0		
	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
C	MET 416	COMPOSITE MATERIALS	2-1-0	3	3
	MET 426	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	2-1-0		
	MET 436	ACOUSTICS AND NOISE CONTROL	2-1-0		
	MET 446	HEAT TRANSFER EQUIPMENT DESIGN	2-1-0		
	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
D	MET 418	RELIABILITY ENGINEERING	2-1-0	3	3
	MET 428	PROJECT PLANNING AND MANAGEMENT	2-1-0		
	MET438	FRACTURE MECHANICS	2-1-0		
	MET 448	GAS TURBINES AND JET PROPULSION	2-1-0		
	MET 458	ADVANCED ENERGY ENGINEERING	2-1-0		
	MET 468	ADDITIVE MANUFACTURING	2-1-0		
	MET 478	POWER PLANT ENGINEERING	2-1-0		

Exam Slot	Cours eNo.	Course Name	L-T-P	Internal Marks	End Semester Marks	Exam Duration (hours)	Credits
A	20MBA102	Marketing Management	4-0-0	40	60	3	4
B	20MBA104	Financial Management	4-0-0	40	60	3	4
C	20MBA106	Human Resource Management	3-0-0	40	60	3	3
D	20MBA108	Operations Management	3-0-0	40	60	3	3
E	20MBA110	Operations Research	4-0-0	40	60	3	4
F	20MBA112	Research for Managerial Decisions	3-0-0	40	60	3	3
G	20MBA114	Entrepreneurship Development	3-0-0	40	60	3	3
	20MBANC2	Integrated Disaster Management	1-0-1				
		TOTAL	25-0-1	360	480		24

SEMESTER IV

Exa m Slot	Cours eNo.	Course Name	L-T-P	Intern al Marks	End Semester Marks	Exam Duration (hours)	Cred its
A	20MBA202	Strategic Management	4-0-0	40	60	3	4
B	20MBA204	Industry 4.0 and AI applications for Business	4-0-0	40	60	3	4
C	20MBA---	Elective VI	3-0-0	40	60	3	3
D	20MBA---	Elective VII	3-0-0	40	60	3	3
E	20MBA---	Elective VIII	3-0-0	40	60	3	3
	20MBA352	Project & Comprehensive Viva Voce	0-0-10	100	100	3	5
	20MMOOC	Any PG Management Course of 3 Credits of NPTEL/SWAYAM	0-0-3				3
		TOTAL		350	370		25
		G.TOTAL		1450	1750		102

MASTER OF COMPUTER APPLICATIONS (MCA)

SEMESTER II

Course No	Course	Hours/week			IA Marks	ESE Marks	Total	Credits	Exam Slot
		L	T	P					
20MCA102	Advanced Database Management Systems	3	1	-	40	60	100	4	A
20MCA104	Advanced Computer Networks	3	1	-	40	60	100	4	B
20MCA1--	Elective 1	3	1	-	40	60	100	4	C
20MCA1--	Elective 2	3	1	-	40	60	100	4	D
20MCA132	Object Oriented Programming Lab	0	1	3	50	50	100	2	R
20MCA134	Advanced DBMS Lab	0	1	3	50	50	100	2	S
20MCA136	Networking & System Administration Lab	0	1	3	50	50	100	2	T
20MCANC2	Industrial Readiness Training	-	-	1	-	-	-	0	
	Second MOOC Course is to be completed	-	-	-	-	-	-	0	
		12	7	10	310	390	700	22	

Elective I		Elective II	
20MCA162	Applied Statistics	20MCA182	Business Management
20MCA164	Organizational Behaviour	20MCA184	Embedded Systems

List of Faculty Members

Sl.No	Name	Designation	Phone	E-mail IDs
1	Dr. Ashalatha Thampuran	Director	0472-2814571	director@mcetonline.com
2	Dr. S Sheela	Principal	9447000508	principal@mcetonline.com
Department of Electronics and Communication Engineering				
1	Dr. Shabu S	HOD & Professor	9447765575	hodece@mcetonline.com
2	Ms. Renjitha.G.Nair	Asst. Professor	9895374901	renjitha@gmail.com
3	Ms. Sandhya S	Asst. Professor	9895320261	sandhyasmcet@gmail.com
4	Dr. Rakesh S	Associate Professor	9995771518	rakesh.mcetonline@gmail.com
5	Ms. Lekshmi V	Asst. Professor	9539869988	lekshmiv9@gmail.com
6	Ms. Nisha. P.V	Asst. Professor	9495074430	nishaparamesh84@gmail. com
7	Ms. Asha T S	Asst. Professor	9447578540	ashakts@gmail.com
8	Ms. Amritha Mary A.S	Asst. Professor	9496371050	amrithamaryas@gmail. com
9	Ms. Deepa D	Asst. Professor	9645185385	deepakrishnannidhi@ gmail.com
10	Ms. Jayapradha T U	Asst. Professor	9746113911	jayapradhatu@gmail.com
11	Ms. Resmi.S.R	Asst. Professor	9947391450	resmigokul2012@gmail. com
12	Ms. Devika R G	Asst. Professor	9447932213	rgdevika@gmail.com
13	Mr. Achu Govind K.R	Asst. Professor	9446324930	achugovindkr@gmail.com
14	Ms. Vani M	Asst. Professor	9746875015	mvani.ktpm@gmail.com
Department of Biotechnology and Biochemical Engineering				
1	Dr. Shalini A. Nair	Associate Professor	9495642976	hodbt@mcetonline.com
2	Ms. Shiji Jameson	Asst.Professor	9446111892	shijijameson@gmail.com
3	Ms. Sumarani.G.O	Asst.Professor	9446613457	sumaranigopiomana@gmail.com
4	Ms. Punnia Prasad	Asst. Professor	9746334903	punniakesav@gmail.com
5	Ms. Indu S	Asst. Professor	7356955181	indu.s.rakendu@gmail.com
6	Mr. Peer Mohammed	Asst. Professor	9633534565	peerumohammad.bt@mcet.ac.in
7	Ms. Devika R	Asst. Professor	7025030750	rdevika180@gmail.com
Department of Electrical & Electronics Engineering				
1	Dr. Deepa Nair	HOD &Professor	9497470324	hodeee@mcetonline.com
2	Ms. Tintu V R	Asst. Professor	9048730105	tintu_v_r@yahoo.co.in
3	Ms. Lekshmi M Nair	Asst. Professor	9747001322	lakshmiimnair@yahoo .com
4	Ms. Revathy M. B.	Asst. Professor	9633230185	revumb@yahoo.com
5	Ms. Asha Rani.G.S	Asst. Professor	9496815948	asha88gs@gmail.com
6	Mr. Rahul R S	Asst. Professor	9447797668	rahulrs2007@gmail.com
7	Ms. Prameeda Mohan	Asst. Professor	9446239266	pramedamohan@gmail .com
8	Ms. Neethu U	Asst. Professor	8129977889	neets7r@gmail.com
9	Mrs Drisya Prasannan J	Asst. Professor(Guest)	8606786788	drisya30@gmail.com

Department of Mechanical Engineering

1	Dr. Sivasubramonian B	HOD & Professor, Academic Dean	9496090085	hodmech@mcetonline.com
2	Mr. Arun.M	Asst. Professor	9497471413	arunmichael3@gmail.com
3	Dr. N.Rajesh Prabha	Associate Professor	9400183689	nrprbha@rediffmail.com
4	Mr. Adarsh G.R	Asst. Professor	9446120023	adarsh.gr.003@gmail.com
5	Ms. Vineetha.M	Asst. Professor	9349981960	vineetha013@gmail.com
6	Ms. Sajitha.P.S	Asst. Professor	9496819132	sajitha.parasseriyil@gmail.com
7	Mr. Pradeep Raj	Asst. Professor	7558009711	krsreeraj1@gmail.com
8	Mr. Arun Sasi S.J	Asst. Professor	9400801173	arunsasi.s.j008@gmail.com
9	Mr. Harikrishnan Nair S	Asst. Professor	9037180610	harikrishnan8899@yahoo.co.in
10	Mr. Cletus K S	Workshop Suptd.	9495592828	cletusks@gmail.com
11	Mr. Nidhish B N	Asst. Professor	9495563991	nidhishbntvm@gmail.com
12	Mr. Kiran V Sagar	Asst. Professor	9446243871	kiranvsagar@gmail.com
13	Mr. Vishnu V M	Asst. Professor	9037967503	vishnuvmtvm@gmail.com
14	Mr. Akshay K Nair	Asst. Professor	8277636388	akshay05.2010@gmail.com

Department of Computer Science Engineering

1	Dr. Predeep Kumar S P	HOD & Professor	9442761492	hodcs@mcetonline.com
2	Ms. Nishadha S. G.	Asst. Professor	9895458835	nishadhasgn@gmail.com
3	Ms. Soumyakumari.L.K	Asst. Professor	8089725723	soumsnair.soumya@gmail.com
4	Ms. Annie R Das	Asst. Professor	9645082061	annierdas@gmail.com
5	Ms. Vidhya C A	Asst. Professor	8086004776	vidyasenan@gmail.com
6	Ms. Veena Ramachandran	Asst. Professor	8086778820	malucutie8918@gmail.com
7	Ms. Arya A R	Asst. Professor	9747334148	aryaarnair@gmail.com
8	Ms. Geethu Lakshmi G	Asst. Professor	8129644391	geethu010@gmail.com
9	Mr. Immanuel Thomas	Asst. Professor	9207034308	immantom@gmail.com
10	Ms. Lorinda E	Asst. Professor(Guest)	9400305524	lorindajini@gmail.com

Department of Mathematics

1	Dr. Madhukar Mallayya	HOD & Professor	9446244944	hodmaths@mcetonline.com
2	Ms. Nisha S	Asst. Professor	9895260547	nishani_14@yahoo.co.in
3	Ms. Anu K.V	Asst. Professor	9846528214	anu.kv.prasanth@gmail.com
4	Ms. Praseetha P Unnithan	Asst. Professor	6282722495	praseethaunnithan8@gmail.com
5	Ms. G S Rekha	Asst. Professor	9447442020	rekhasuresh006@gmail.com
6	Ms. Prabha	Asst. Professor	9496195327	ahbarpsivakumar@gmail.com
7	Ms. Vidhya T	Asst. Professor(Guest)	8301007765	vidhyat765@gmail.com

Department of MCA

1	Ms. Sreeja K	Asst.Professor & Head Incharge	9895666920	hodmca@mcetonline.com
2	Prof. Tibi Edison	Associate Professor	9847188854	proffmca@mcetonline.com
3	Ms. Rekha M. Pillai	Asst.Professor	9447908831	skrekha@rediffmail.com
4	Ms. Jeeja.G.S	Asst.Professor	9947363368	gsjeeja@hotmail.com
5	Ms. Jayanthi T	Asst.Professor	9446429565	jayanthigan@gmail.com
6	Ms. Subha Ramachandran	Asst.Professor	9447448281	subha.r78@gmail.com

Department of MBA

1	Dr. Shibulal A L	HOD, Associate Prof.	9847425550 / 884871083	shibulal77@yahoo.co.in
2	Dr G Chandramohanan Asan	Professor	9447031989	cmtoread@gmail.com
3	Dr BINU N	Assistant Professor	9447654890	drbinun@gmail.com
4	Mr. Shaan R S	Asst.Professor	8129797033 / 8075670161	shaansknowledgehub@gmail.com
5	Ms. Jahadhiya Firdausi	Asst.Professor	7012599268	firdausijahadhiya@gmail.com
6	Ms. Shimna Mol	Asst.Professor	9539090833	shimnamcet@gmail.com
7	Ms. Mamata C	Asst.Professor	9567929982	mamatachandramohan@gmail.com
8	Mr. Abhijith A U	Asst. Professor	8547354775	abhijithanchal@gmail.com

Department of Civil Engineering

1	Dr. Sheela Evangeline Y	HOD & Professor	9895217551	sheelabala2000@gmail.com
2	Ms. Remya R S	Asst. Professor	9633356460	remyars93@gmail.com
3	Mr.R Murugan	Adjunct Faculty	7902738271	murugan_r4@yahoo.com
4	Ms. Blessy Thulaseedas	Asst. Professor	8848360536	blessythulaseedas@gmail.com
5	Ms. Reshma Mathew	Asst. Professor	9496722570	reshma123amp@gmail.com
6	Ms. Vaidehi S R	Asst. Professor	9447871218	vaidehisr781@gmail.com
7	Ms. Aiswarya U V	Asst. Professor	9495254616	aiswaryauv94@gmail.com
8	Ms. Neelu Mammen	Asst. Professor	9605195822	neelumammen123@gmail.com
9	Ms. Hemna Cruz	Asst. Professor	9567760851	hemnacruz97@gmail.com
10	Ms. Preethi P	Asst. Professor	7760339017	preetyraghavan@gmail.com

Department of Chemistry

1	Ms. Kavitha P. Nair	Asst. Professor	9447857888	kavithamohannair@gmail.com
2	Ms. Sreelekshmi C S	Asst. Professor	9074242249	iamsreelekshmy@gmail.com

Department of Physics

1	Ms. Asha M C	Asst. Professor	9446113534	ashamc.sujith@gmail.com
2	Ms.Arunima S	Asst. Professor	9946593907	aruniram@gmail.com

English & Humanities

1	Ms. Anju johnson	Asst. Professor	9037411867	maryanjujohns@gmail.com
2	Ms. Shinma Mol M	Asst. Professor	9539090833	shimna.124@gmail.com

Counsellor

1	Ms. Anina	Asst. Professor	7356389286	aninasingh@gmail.com
---	-----------	-----------------	------------	----------------------

Sports

1	Mr. Jinson Eugin	Sports In Charge	9846023430	jinsoneugin1@gmail.com
---	------------------	------------------	------------	------------------------

College Hostels

1	Ms. VijayaKumari	Asst. Warden Womens Hostel	9495332437	
2	Mr. Jinson Eugin	Sports In Charge	9846023430	jinsoneugin1@gmail.com

TIME TABLE

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

DIRECTORY

**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)