

# INFORMATION BULLETIN 2016-2017



## LOURDES MATHA COLLEGE OF SCIENCE & TECHNOLOGY

An ISO 9001-2008 Certified Institution  
(Promoted by Lourdes Matha Catholic Educational Society)  
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## **OUR VISION**

The vision of Lourdes Matha Educational Society is to establish a “centre of excellence” in the field of Engineering and Technology to mould world class professionals.

## **OUR MISSION**

LMCST is committed to mould world class professionals to meet the present and future needs in the global market. We will strive to achieve the mission by creating an excellent learning environment with the state of art technology and a team of competent and dedicated teachers by providing value based education to mould a younger generation with integrity and character capable of achieving progress and prosperity through selfless service to humanity.



# 1. COLLEGE AT A GLANCE

## 1.1. Brief History

The reputation, painstakingly achieved over the years by the Christian Community in Kerala in the field of both basic and higher education, is the result of the synergic action fuelled with the right vision, commitment and hard work put in by our predecessors. The new educational policy introduced recently by the Govt. of Kerala, encouraging self financing institutions in the field of Engineering and Technology, has been catalytic to the visionaries among us to think in this line also. As flag bearers of excellence in professional education in South Kerala, “*Lourdes Matha Catholic Educational Society*” was given birth by the initiative of Rev. Fr. Joseph Kurinjiparampil, with the encouragement and association of a few Syrian Catholic Parishioners in Thiruvananthapuram, who have left indelible imprints in the segment of education and with the blessings and patronage of His Grace Mar Joseph Powathil, the then Archbishop of Changanacherry.

*Lourdes Matha College of Science and Technology* established by the “*Lourdes Matha Catholic Educational Society*” has been approved by the Govt of Kerala and the All India Council for Technical Education (AICTE) vide order No: 06/06/KER/ENGG 2002-03 dated 27-05-2002 and is affiliated to the University of Kerala.

The College has a spacious campus of 25 acres at Kuttichal, a rustic village in the outskirts of Thiruvananthapuram city, hardly 24 km away from it. The scenic beauty and virgin surroundings of the picturesque lush green rubber plantations in the back drop of misty Western Ghats and the serene, tranquil hillock provide a perfect environment for harmonious study. The vision of the *Lourdes Matha Educational Society* is to establish a “*Centre of Excellence*” in the field of Engineering and Technology to mould world class professionals.

The College is governed by a Governing Board consisting of 25 members. His Grace Mar Joseph Perumthottam, the Archbishop of Changanacherry is the Patron and Spiritual Guide and Rev. Dr. Mani Puthiyidom, Vicar, *Lourdes Forane Church* is the President.



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11	Ms. Soumya V.S.	Assistant Professor (On Leave)	M. Tech	9446749259	soumyavsr@yahoo.com
12	Ms. Reena Thomas	Assistant Professor (On Leave)	M.E	9495303737	reenajoseph69@yahoo.com
13	Mr.Greejith M.G.	Assistant Professor	M.E	8943473247	greejithmgeorge@gmail.com
14	Mr. Shammay Arun Mathew K.	Assistant Professor	M.E	9995703896	niceci2007@gmail.com
15	Ms. Manju M.S.	Assistant Professor	M.Tech	9946688135	msmanju86@gmail.com
16	Ms. Athira A.P.	Assistant Professor	M.Tech	9995538395	athira.ap@gmail.com
17	Mr. Emil Thomas	Assistant Professor (On Leave)	M.Tech	8547041555	
18	Ms. Sreeja K.K.	Assistant Professor	M.Tech	9497627243	kk.sreeja@gmail.com
19	Mr. Alphonse D.	Assistant Professor (On Leave)	M.Tech	9447328350	alphonse.davasia@gmail.com
20	Ms. Mary Bijoy	Assistant Professor (On Leave)	M.Tech	9495226314	marybijoy@ymail.com
21	Ms. Debarati Ganguly	Assistant Professor	M.Tech	9567871285	ditiganguly@yahoo.co.in
22	Ms. Minu E. Mathew	Assistant Professor	M.Tech	9447766830	minue1989@gmail.com

23	Mr. Jobin Jose	Assistant Professor	M.Tech	9539525844	jobinjose1988@gmail.com
24	Ms. Parvathy Harikumar	Assistant Professor	M.Tech	9895628366	parvathyharikumar87@gmail.com
<b>Technical Staff (Electronics Laboratory)</b>					
1	Ms. Binu P.	Lab Instructor Grade I	Diploma (Electronics)	0471-2740181 9446614069	binuajith2009@gmail.com
2	Mr. Rajeev S.V.	Trade Instructor	ITI, MRTV	0471-2480839 9496195692	navajothi72@gmail.com
3	Ms. Dhanya S.S.	Lab Instructor	Diploma (Instrument Tech)	0472-2889196 9447246778	dhanya_lmcsst@yahoo.com
4	Ms. Sheena S.C.	Lab Instructor	Diploma (Electronics)	9497570415	scsheen@gmail.com
5	Mr. Nobeert A. Varghese	Lab Instructor	Diploma (Electronics)	9995446437	nobeertcet@gmail.com
6	Mr. Manoj R.M.	Lab Instructor	Diploma (Electronics)	9847369622	mono321@gmail.com
7	Ms. Meera M.R.	Lab Instructor	Diploma (Electronics)	9633282797	meeramr007@gmail.com

### DEPARTMENT OF MANAGEMENT STUDIES

1.	Dr. A. Lenin Jothi	Professor & HOD	BSc. MBA Ph.D	09810941948	leninjothimba@yahoo.com
2.	Dr. K. Kumara Pillai	Professor	M.Com, MBA LLB, CAIIB Phd	9446048215	kkpillai@lmcst.ac.in



3	Ms. Smitha Jose Panackal	Assistant Professor (on leave)	B.Com, MBA, Ph.D UGC-NET	9895018880	smithasmithapanackal @rediffmail.com
4	Mr. Reji John	Assistant Professor	B.Tech, MBA	9746685654	rejijohnktra@yahoo.com
5	Ms. Parvathy Gopal R.S.	Assistant Professor (On Leave)	B.Sc, MBA	8547023025	rsparvathygopal@gmail.com
6	Ms. Sherin B.	Assistant Professor (On Leave)	M.A, MBA	9746672365	sherin_bb@yahoo.co.in
7	Mr. Tony Jacob	Assistant Professor	B.Tech, MBA UGC-NET	9809800296	tonyjk@gmail.com
8.	Ms Haritha Simon	Assistant Professor	B.Com MBA	9846088231 04712291054	haritha.simon@gmail.com
9.	Ranjit Thomas	Assistant Professor	B.E. MBA	9846220920	ranjit19846@gmail.com

**DEPARTMENT OF MECHANICAL ENGINEERING**

1	Prof. Franklin P. Joshua	Professor	Msc (Engg)	0471 2351134 8547551134	fjoshua@gmail.com
2	Mr. Sabarinath A.R.	Associate Prof. & HOD	M.E	9446846038	sabarinathar@yahoo.com
3	Ms. Bindu M.V.	Associate Professor	M.Tech	9995518607	bindumvmoohan@gmail.com
4	Mrs. Resmi V. Prasad	Assistant Professor	M.E, MBA	9495865437	resmivrasad@gmail.com

5	Mr. Daniel C. Ribu	Assistant Professor	M.Tech	9995453358	ribucdaniel@gmail.com
6	Mr. Sammil S.	Assistant Professor	M.E.	9809103183	sammilpromech@gmail.com
7	Mrs. Deeja Milner L.	Assistant Professor	M.Tech	9496241081	deejamilner@gmail.com
8	Mrs. Indu R.	Assistant Professor	M.Tech	9447780035	indu.3009@gmail.com
9	Mr. Krishna Prasanth K.	Assistant Professor	M.Tech	9446511777	kp1613@gmail.com
10	Mr. Niyas Salim	Assistant Professor	M.Tech	9846232941	niyassalim003@gmail.com
11	Mr. John Philipose Marphy	Assistant Professor	M.Tech	8301038560	philipmarphy@gmail.com
12	Mr. Adarsh S.J.	Assistant Professor	M.E.	9447318590	adarshsj1@gmail.com
13	Mr.Sajith Krishnan R	Assistant Professor	M.Tech	8281648056	sajithkrishnanr@gmail.com
14	Mr.Vishnu C.S.	Assistant Professor	M.Tech	9446326889	vishnumech.88@gmail.com
15	Mr.Akhil S. Augustine	Adhoc Faculty	M.Tech (Undergoing)	9495830007	akhilsaugustine92@gmail.com
16	Mr. Jayaram V.	Assistant Professor	ME	9809816191	jayaramvijayan@gmail.com

### DEPARTMENT OF PHYSICAL EDUCATION

1	Mr. Robin Sebastian	Assistant Professor	M.PEd	9633233101	robinpampackan@gmail.com
2	Ms. Varsha P.	Assistant Professor	M.PEd	8113985499	varsharathanam@gmail.com

### RESEARCH & DEVELOPMENT

1	Mr. Ignatious C.A.	Advisor	B.Sc. Engg (ECE)	9496020065	ignatious.ca@gmail.com
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### LIBRARY STAFF

1.	Ms. Sumi S. Nair	Librarian	B.Sc. ML.JSc NET	9645812085	sunis.nair@yahoo.com
2	Sr. Jessy Thomas	Assistant Librarian	B.A, B.LJSc	0472 2853922 9895717940	sr.vinittaf@ gmail.com
3	Ms. Vidya. K.S	Library Assistant	B.A, M.LJSc	9656401664	vidyajerinshaju@gmail.com

### WORKSHOP STAFF

1	Mr. Prabhakaran B.	Workshop Supt.	B.Tech	0471-2571436 9447031436	moniprabhao@gmail.com
2	Mr. Aby C. Jacob	Addl. Workshop Supt	B.Tech	9995101137	abycjacob@gmail.com
3	Mr. Sijimon Devasia	Trade Instructor Gr.1	I.T.I (Fitter)	9446178634	sijimon.devasia@gmail.com
4	Mr. Sreekumar B.	Trade Instructor Gr.1	I.T.I, NAC	8907301165 0471-2286641	sreekumar2002@gmail.com
5	Mr. Ponnunni K.	Trade Instructor Gr.1	I.T.I (Black Smithy)	9567294353	
6	Mr. Dilip Kumar K.	Trade Instructor Gr.1	I.T.I (Plumbing)	9946293836 0472 2850110	dilipunnik@gmail.com
7	Mr. Mathukutty A.V.	Lab Instructor	ITI, Diploma (Electrical)	0472-2887292 9744043658	
8	Mr. D. Venugopalan	Trade Instructor	ITI	9447471159	venugopalan.damodharan@gmail.com
9	Mr. Thomas R.	Lab Instructor	Diploma (Mechanical)	9995924554	



10	Mr. Jose George	Trade Instructor	ITI	9809093073	
11	Mr. Ajino Philip	Trade Instructor/ Charge of Store Keeper	I.L.L	9605577917	ajinophilip05@gmail.com
12	Mr. SailendraKumar M.L.	Trade Instructor	I.L.L	9961193014	sailendran3014@gmail.com
13	Mr. Chandradas S.V.	Lab Instructor	Diploma (Tools & Die Making)	9495189774	chandradas143@gmail.com

**OFFICE STAFF**

1	Mr. Thomas Mathew	Superintendent	B.Com	0471 2531585 9847401950	thomasmathew.kumathu@gmail.com
2	Ms. Binu Itryavirah	Office Assistant Senior grade	B.Com, PGDCA	9447554086 0471 2314015	binukunjus@yahoo.com
3	Ms. Jessie Augustine	Office Assistant Senior grade	B.Com, H.DC	0471 2365952 9447451825	edakkara123@gmail.com
4	Mr. Jyothiraj R.	Office Assistant Senior grade	B.Com	0471 2292090 9497786478	jyothiraj85@gmail.com
5	Ms. Rema Devi L.	Office Assistant Senior grade	M.Com	0472 2883657 9446013657	remadevilmcst@yahoo.in
6	Ms. Asha Mary Chacko	Office Assistant Grade I	M.Com, PGDCA	9895652228 0471 2433584	ashamarychacko@yahoo.co.in
7	Ms. Sowmya Antony	Office Assistant Grade I	B.Com, DCFA, DCA	9497751681 0471 2553153	sowmyantony7@gmail.com





8	Mr. Rajesh P.	Office Assistant Grade II	B.A	9947003498	rajeshprabhakaran1@gmail.com
9	Ms. Ancy Chacko	Office Assistant Grade II	B.Sc, DPCS PGDCA	9495340039	ancyjo2002@gmail.com
10	Ms. Sheela Sebastian	Office Assistant Grade II	B.A PGDCA	9446066780	sheelasebastian88@gmail.com
12	Ms. Rejitha O.	Receptionist	B.Sc	9388751100	
13	Mr. Saji A.M.	Store Keeper	B.A, ITI (on leave)	0471 2246397 9895510169	sajimayam@rediffmail.com
14	Ms. Sunitha A.	Office Attendant		0471 2854939 9048467714	
15	Mr. Soji Thomas	Driver cum Peon		9567310358	antosojithomas@gmail.com
16	Mr. Karunakaran K.	Peon		0472 2852938 94001588488	
17	Mr. Sivarajan M.	Peon		8129918145	
18	Mr. Pradeep Kumar S.	Peon		9809207441	pradeepsgurendran4@gmail.com
19	Mr. Sreejith R.	Peon		9633621204	

### SYSTEM ADMINISTRATION

1	Mr. Anoop S.S.	System Administrator	PGDMS	8281463308	anooptheguy@gmail.com
2	Ms. Anjana K.	Lab Assistant	B.Sc, DCA Network+	9447494703	anjanak66@gmail.com
3.	Mr. Vishnu Jawahar	System Service Engineer	B.Tech	9400777705	vishnujawaharofficial@gmail.com



### ESTATE STAFF

1	Mr. Ambrosis Ninan	Estate Manager	B.Sc, B.Ed	9446108855
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### CANTEEN

1	Mr. Shaji Joseph	Canteen Supervisor	0471 2289940, 9447207851	
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### CIVIL CONSTRUCTION

1	Mr. Govinda Pillai P.	Site Engineer	0472 2832477, 9446172212	
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### HOUSEKEEPING STAFF

1	Mr. Rajappan Nair. K	Security	0471 2557768 8891177450
2	Ms. Ragini. S	Pantry Attendant	9446442031
3	Ms. Rajalekshmi. T	Pantry Attendant	9847407255
4	Ms. Baby Varghese	Sweeper	9567318887
5	Ms. Ambily S.	Sweeper	9995080768
6	Ms. Bindu. M	Sweeper	9567173870
7	Ms. Rathikumari T.	Sweeper	9995971670
8	Ms. Sajeena B.	Sweeper	9605806066
9	Ms. Sheela.V.	Sweeper	9526258394

### TRANSPORTATION STAFF

1	Mr. Kamal Basha S	Driver	9947911592	
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### HOSTELS

#### 1. St.Thomas Hostel for Boys, College Campus

Rev. Fr. Varghese Edachethra (Students Welfare Officer)	Warden	9446197209 0472 2851331
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#### 2. Assissi Hostel for Girls, College Campus

Sr. Jessy Thomas	Warden	0472 2853922, 9895717940
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#### 3. St.Bridgets Hostel for Girls, Plavoor

Sr. Maria	Warden	9605105757
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## 1.4 INTERCOM EXTENSION NUMBERS

President	.....	101
Secretary	.....	102
Director	.....	201,202
Principal	.....	203
Treasurer	.....	103
Reception	.....	222,9
TA to Director	.....	206
Administrative Office	.....	207,188
Office Superintendent	.....	507
Accounts	.....	154,208,173
Library	.....	156
Server Room	.....	444
HOD (Applied Sciences)	.....	216
HOD (ECE)	.....	301
HOD (CSE & IT)	.....	401
HOD (ME)	.....	166
HOD (EEE)	.....	174
HOD (MBA)	.....	158
HOD (MCA)	.....	178
Staff Room (Civil)	.....	242
Staff Room (Applied Sciences & Humanities)	.....	231
Staff Room (ECE)	.....	195
Staff Room (CSE)	.....	406,506
Staff Room (IT)	.....	221, 159
Staff Room (ME)	.....	165
Staff Room (EEE)	.....	167,223
Staff Room (MCA)	.....	244
Staff Room (MBA)	.....	157,192
KTU Exam Cell	.....	202



Exam Cell (University)	211
Conference Hall	215
Physical Education	213
Research and Development	236
Electronics Devices Lab	312
Digital Lab	148
Power Electronics Lab	184
Instrumentation & Control System Lab (ECE)	241
Power System Lab	185
Microprocessor Lab	240
P & S Lab	307
Project Lab (Circuits Lab)	311
Computer Lab A	411
Computer Lab B	412
Computer Lab C	150
Computer Lab D	193
MCA Lab	164
Internet Lab	415
CADD Lab	126
Hydraulics Lab	170
Metrology Lab	169
Microwave Lab	160
Control System Lab (EEE)	185
Thermal Engineering Lab	187
Mechanical Workshop	611
Addl. Workshop Supt.	243
Machine shop	168
Electrical workshop	220
Pantry	217,176
Electrician Room	162
Photostat	172



Book Shop	.....	175
Store Office	.....	163
Canteen	.....	218
Construction Site	.....	183
Ladies Hostel	.....	251
Boys Hostel	.....	198,199
Driver's Room	.....	124
Security (Main gate)	.....	153
Security (Kallode gate)	.....	131

**HOTEL MANAGEMENT**

Principal	.....	128
Office	.....	127
Administration	.....	147
Staff Room	.....	134
Library	.....	133

**2. COLLEGE PROSPECTUS**

**2.1 Courses Offered**

<b><u>B.Tech Programmes</u></b>	<b><u>Intake</u></b>
Electronics & Communication Engineering	120
Computer Science & Engineering	120
Electrical & Electronics Engineering	60
Mechanical Engineering	120
Civil Engineering	60
<b><u>Post Graduate Programmes</u></b>	<b><u>Intake</u></b>
M.Tech Computer Science & Engg	18
M.Tech Applied Electronics	18
M.Tech Industrial Engineering	18
M.Tech Control Systems	18
MBA	60
MCA	60



## 2.2 Code of conduct for Students

Students are advised to strictly abide by the following guidelines for the smooth conduct of all activities of the Institution.

### **Dress Code and ID card:**

- The students should come to the institution in proper uniform. Boys should tuck in their shirts. ID cards should be worn around the neck and conspicuously displayed.
- It is compulsory to wear shoes and workshop uniform for entering the laboratories. Students should wear workshop uniform if there is a workshop/lab class on that day and regular uniform on other days.
- Students should not wear slippers, jeans, low waist trousers or tight fitting leg wear inside the campus.

### **Attendance:**

- Attendance is compulsory and leave can be availed in unavoidable circumstances with the knowledge of parents and permission of Principal.
- Be punctual in all the activities taking place in the campus.
- A student shall be permitted to appear for the end semester university examination only if he/she satisfies the Kerala University/KTU requirements.
- Students eligible for medical/duty leave shall submit the completed applications within 3 days and this will be considered for attendance calculations as per university norms.

### **Mobile phone:**

- Students are permitted to use mobile phones during interval time only outside the buildings in the campus. It must be in switch-off mode inside the classrooms.
- If a violation is observed, the phone will be seized by Principal and parents can personally claim it back from the Principal after paying a fine of Rs.500/-. If such a violation is repeated, the seized phone shall be retained till the end of the semester and parents can personally get it back on payment of fine amounting to Rs.1000/.

### **Series Test and Assignments:**

- Assignments should be submitted on time.
- Two centralized series examinations will be conducted in each semester as per the college calendar and no further tests will be conducted.
- Absence in series test should be intimated in advance to Advisor/HoD and shall be permitted only on medical grounds/valid reasons. Absentees



should get a “Certificate for retest” from Principal within one week of the completion of series test and should be handed over to HoD.

**PTA:**

The parents will be summoned for meeting the Principal, if:

- The student fails to get pass in all subjects in the series test.
- The average of series test marks falls below 60%.
- Due to any other specific reason that arises in the campus.

**Industrial Visit and Tours:**

- Industrial Visit (IV) of the 5<sup>th</sup> semester students shall be conducted immediately after the 1<sup>st</sup> series test taking a **maximum of 7 days** commencing on a Sunday and ending on the subsequent Saturday.
- Road journey will not be permitted during night hours between 9pm and 5am. Stay should be planned and arranged accordingly.
- Advisors should guide their students in arranging the tour and atleast two teaching faculty of the respective department must accompany them. If the student strength exceeds 60, one faculty to be added for every additional thirty students. A female faculty should accompany the students, if female students are present.
- All rules regarding IV listed in GO No 11170/J2/13/H.Edn dated 27.05.2013 shall be strictly adhered to. Advisors should check the tour proposal thoroughly and submit to Principal through HoD.

**Extra and Co-curricular Activities:**

- The intercollegiate cultural and technical fest (Equinox) organized every year shall be conducted in the month of February (preferably 2<sup>nd</sup> Friday and Saturday). All students must attend the programme.
- Prior permission from Principal should be obtained for availing duty leave towards attending Extra and Co-curricular activities.

**Duty leave:**

- Any duty leave availed with the permission of the authorities shall be approved within 3 working days after availing leave.
- Extra duty leave can be availed with prior permission from Principal for taking part in placement drives, intercollegiate fest, youth festival and sports events.

**Sports day:**

- Sports day shall be conducted immediately after the Equinox.

**Mal-practices:**

- Any mal-practices in the series test shall result in debarring from all the exams in that series test
- Malpractices in University examinations will be handled as per University rules.

**Miscellaneous:**

- Conduct of any kind of special programs need prior permission from Principal.
- Birthdays and similar celebrations are strictly prohibited inside the classroom and campus.
- Any other actions by the student causing indiscipline in the campus will be dealt by the Principal and appropriate action will be initiated.

**Summary:** The above rules are framed for the smooth conduct of the curricular, co-curricular and extra-curricular activities of the Institution in a conducive environment for the overall benefit of students. This will definitely enhance the academic ambience of the campus ultimately leading to the fulfillment of the goals set by the Institution.

**2.3 Committees****Internal Complaint Committee (ICC)**

The women's Cell has been re-constituted as The Internal Complaint Committee (ICC) (As per section 4 Sexual Harassment of Women at workplace (Prevention, prohibition and Redressal) Act 2013. The Committee is authorized to look into the complaints from female staff and students and advise the Principal for appropriate action. The role of the committee is to monitor and maintain a healthy discipline in the college Campus. The members of the committee for Teaching & Non-teaching staff are:-

1.	Dr. Pennamma Jose	NGO	Member
2.	Ms Aniamma Thomas	NGO	Member
3.	Ms. Swapna M	HOD EEE Dept	Convenor
4.	Ms. Lakshmi Chandran	CS & IT Dept	Member
5.	Ms.Divya Subhash	EC Dept	Member
6.	Smt. Sheela Sebastian	Office Assistant	Member
7.	Smt. T Rajalekshmi	Pantry Attendant	Member





8.	Smt.Sheela V	Sweeper	Member
9.	Ms. Anjali KV	Student Representative S5 Civil	Member
10.	Ms.Anura Nair A.R	Student Representative S7 EC	Member
11.	Ms.Evelin Ann Johns	Student Representative S7 CS	Member

### Anti-Ragging Squad

An Anti-Ragging Squad is re-constituted in the college for academic year 2016-17 . The squad shall make surprise raids in the areas earmarked for them and identify and check any activities which can develop into a ragging incident. The squad shall in particular keep in view the places where the freshers and seniors get chance to interact. The squad shall also inform undersigned, if any preventive actions are to be taken in any area.

The members of the Anti ragging squad are:-

1.	Prof. Kesavan Nair	(HOD, MBA)
2.	Mrs.Ashitha S S	(Asst.Professor,CS&IT)
3.	Mr.Suresh Kumar K	( Technical Staff,EEE)
4.	Mr.Manoj R M	(Technical Staff,EC)
5.	Mr.Chandradas S V	(Technical Staff, ME)
6.	Mrs.Anupama P L	(Asst.Profesor,CE)
7.	Mr.Justin G Russel	(Asst. Professor,MCA)
8.	Mr.Tony Jacob	(Asst.Professor,MBA)
9.	Mr.Prabhakaran P	(Workshop Supt.)
10.	Mr.Aby C Jacob	(Addl. Workshop Supt.)

### Website Committee

The College Website Committee has been reconstituted for the academic year 2016-17 with the following members :

1.	Mr. Philip John	Secretary, LMCES
2.	Mr. Philip C.T	Treasurer, LMCES
3.	Prof. P.M. Hormese	Director, LMCST
4.	Dr. V. Syam Prakash	Principal, LMCST
5.	Prof. Davy Cherian	Dept. of C.E
6.	Mrs. Lekshmi Chandran	Co-ordinator, Asst.Prof. Dept of CSE/IT
<b>Members</b>		
1.	Mr. Ignatius C.A	Advisor, R & D
2.	Prof. Kesavan Nair M.P	HOD, Dept. of Management Studies
3.	Ms. Neethu Mohan	HOD, Dept. of Computer Applications
4.	Dr. R. Retnakumari Amma	HOD, Dept. of Applied Sciences
5.	Prof. Franklin P. Joshua	HOD, Dept. of M.E.
6.	Prof. Mohan S.	HOD, Dept. of C.E
7.	Ms.Swapna M	HOD, Dept. of E.E.E
8.	Mr. Ram Prasad Tripathy	HOD, Dept. of E.C.E
9.	Ms.Beshiba Wilson	HOD, Dept. of C.S.E./I.T
10.	Mr. Anoop S.S.	System Administrator
11.	Mr. Aby C. Jacob	Workshop Asst. Supdt.

### Students Welfare Committee

A student Welfare Committee has been constituted in the college. The role of the committee is to monitor and maintain the welfare of students. The members of the committee are:-

1.	Smt.Sreekala Devi	Associate Prof	EE Dept	Chairperson
2.	Sri.Sammil S	Asst. Prof	ME Dept	Member
3.	Smt. Bincy Louis	Asst. Prof	EC Dept	Member
4	Smt. Priya Sekhar	Asst. Prof	CS&IT Dept	Member
5	Smt. Lekshmi Surendran	Asst. Prof	ASH Dept	Member
6	Smt. Anagha V	Asst. Prof	CE Dept	Member
7	Sri. Renjit Thomas	Asst. Prof	MBA Dept	Member
8	Smt. Sherin Joseph	Asst. Prof	MCA Dept	Member



### Anti- Ragging Committee

An Anti-Ragging Committee is re-constituted in the college for academic year 2016-17 with the following members:

1.	Dr. Syam Prakash , Principal	Chairman
2.	Dr. K Retnakumari Amma (HOD, ASH)	Member
3.	Prof. Mohan S (HOD, CE)	Member
4.	Prof. Franklin P Joshua (HOD, ME)	Member
5.	Prof. Beshiba Wilson (HOD, CS&IT)	Member
6.	Prof. Swapna M (HOD, EEE)	Member
7.	Prof. Ram Prasad Tripathy (HOD, EC)	Member
8.	Prof. Kesavan Nair (HOD, MBA)	Member
9.	Prof. Neethu Mohan (HOD, MCA)	Member
10.	Mr. Aby C Jacob	Member
11.	Mr. Wilfred Gomez (Representative of Parents) F/o Bineesh W J, S1 ME	Member
12.	Sri. Mohanakumar P. V (Additional S.I Kattakada) Representative of Police	Member
13.	Smt.V.H Vahida ( Block Panchayath member) Representative of Civil Administration	Member
14.	Ms. Samyuktha Ganesh (S1 EEE) Representative of Freshers	Member
15.	Mr. Ajith Philip (S1 ECE) Representative of Freshers	Member
16.	Mr.Abhiraj R L (S7 CSE) Representative of Senior students	Member
17.	Mr. Shaan Zacharia (S7 civil) Representative of Senior students	Member

### Students Grievance Redressal Committee

Students Grievance Redressal Committee has been re-constituted in the college. The role of the committee is to monitor and maintain a healthy discipline in the College Campus. The members of the committee are:-

1.	Smt.Swapna M	Associate Prof	EE Dept	Chairperson
2.	Sri. Jayaram	Asst. Prof	ME Dept	Member
3.	Sri.Manju M S	Asst. Prof	EC Dept	Member
4.	Smt. Chithra A.s	Associate Prof	CS&IT Dept	Member
5.	Smt. Indu Rajan	Asst. Prof	CE Dept	Member
6.	Sri.Tony Jacob	Asst. Prof	MBA Dept	Member
7.	Sri.Justin G Russel	Asst. Prof	MCADept	Member

### Staff Grievance Redressal Committee

SI No	Department	Representative
1	Civil Engg	Prof. Mohan S.
2	ME	Prof. Franklin P. Joshua
3	EEE	Smt. Swapna M
4	ECE	Sri. Ram Prasad Tripathy (Convener)
5	CSE & IT	Smt. Beshiba Wilson
6	Management Studies	Prof. Kesavan Nair M.P.
7	Computer Applications	Smt. Selma Joseph
8	Applied Sciences & Humanities	Dr. K. Retnakumari Amma

- Grievances, if any, should be in writing, dated and signed. Name and Department must be given.
- It should be submitted to the respective departmental representative given above.

### Discipline Committee

A Discipline Committee has been constituted with the following members representing each department.

1.	Prof.Ram Prasad Tripathy	Associate Prof	HOD EC Dept	Chairman
2.	Sri.Carold Wilson Lazer	Associate Prof	ASH Dept	Member
3.	Smt.Priya P S	Asst. Prof	EE Dept	Member
4.	Smt.Anjana Thampy	Asst. Prof	CS&IT Dept	Member
5.	Sri. Sabarinath A R	Associate Prof	ME Dept	Member



6.	Sri. Reji John	Asst. Prof	MBA Dept	Member
7.	Sri.Justin G Russel	Asst. Prof	MCA Dept	Member
8.	Smt. Sumitha Rani	Asst. Prof	CE Dept	Member
9.	Sri.Robin Sebastian	Asst. Prof	Physical Edu	Member

## 2.4. College Council

The College Council of Lourdes Matha College of Science & Technology consists of 13 members. The College Council functions as the Advisory Body for all academic, administrative & disciplinary matters. The Council meets regularly on third Monday of every month. Emergency meetings may be convened in case of necessity.

## 2.5 Working Hours

Class time	:	8.30 a.m.to 4.00 p.m.
College Office	:	8.30 a.m.to 4.00 p.m.
Library	:	8.30 a.m.to 6.00 p.m.

## 3. FACILITIES

### 3.1. Central Library and Information Centre

All the members of staff and students of the College are entitled to use the Library.

#### E-Journal Packages:

- IEEE
- Science Direct
- J-Gate
- ASCE

#### Rules and Regulations:-

1. All the personal belongings such as text books, note books, files, briefcases, umbrellas etc. should be kept in the property counter. However calculator and plain paper for taking down notes can be taken into the library.
2. Books in the reference section are not open for borrowing.
3. The library is kept open on all working days, at the times which be specified on the notice board. The Library is kept open from 8.30 a.m. to 6.00 p.m.
4. Strict silence should be observed within the Library. The student must show his/her identity card when demanded by the Library staff.

5. Writing or underlining in the books, periodicals maps etc. is not allowed. If required at racing may be taken with the permission of the librarian. Photocopying facilities is available for the students with specific recommendation of the concerned Group/ Advisor/ H.O.D.
6. The person in whose name a book / periodical is issued will be held responsible for the care of the same. He will have to bear the compensation for any damages or loss either by replacing or by paying double the cost as decided by the institution.
7. The number of books that can be borrowed from the central library is as follows

**UG Students - 3 books for 14 days**

**PG Students - 4 books for 14 days**

**Faculties - 6 books for 3 months**

**Non-teaching Staff -3 books for 3 months**

These books can be renewed 3 times if there is no reservation for the same.

8. The period of loan will be 14 days. If a member fails to return the book on the 14th day, a fine of **Re.1/- per day, per book will be levied for the first week, Rs.2/- per day per book for the second week and Rs.5/- per day per book for the subsequent weeks**. If a student is absent on medical ground the payment of fine will be waived if recommended by the concerned Head of the Department. No further issue of book will be made till all the dues are cleared.
9. A book which is temporarily in special demand may be lent for a shorter period than 14 days. The Librarian may at any time terminate loans.
10. Members are not allowed to sub-lend the books borrowed from the Library.
11. No Book shall be issued which in the opinion of the Librarian is not in sufficiently good condition for safe handling.
12. Periodicals are regarded as reference books.
13. New Books received will be displayed for a fortnight in new arrivals. These are available for issue at the end of the fortnight.



## 3.2 IIT Bombay Remote Centre

The College is a remote centre for providing QIP training to faculty members of engineering colleges through video conferencing. Our college is a 5 Star rated remote centre of IIT Bombay.

## 3.3 Campus Management Software

An all in one integrated campus automation software that manages administrative, curricular and co curricular activities is being installed in the campus.

## 3.4 Language Laboratory

The College has set up a language laboratory to assist the students to develop their communication skills. The laboratory has both audio and video facilities to learn any language - presently English and German are being taught here. The students are also being given an opportunity to develop their personality by attending the Personality Development Course.

## 3.5. Career Guidance & Placement Unit

The Placement and Training Cell of the College is working under the leadership of Faculty members and students from various departments.

The cell is managed by the following dynamic and committed members of the faculty

- Mr.Aswin P. Chandran (Placement Officer)
- Mr.Justin G. Russel
- Ms.Renetha J.B.
- Mr.Prasanth Kumar V.S.
- Mr. Tony Jacob
- Ms. Ammu Anna Mathew

The Cell arranges hands-on training, conducts industry interaction and reputed talks of experts like NASSCOM Director, Finishing Schools, etc.

The following companies visit our campus for placement drives:

- Subex
- Infosys
- IBS
- Mphasis
- Hages Business Solutions
- HCL
- SunTech Software Solutions.
- Satyam Computers
- Speridian
- UST Global
- Allsec
- NEST



- X-Stream Software
- MobME
- SoftLand
- Attinad
- Vinod International (core)
- Travancore Analytics
- RM ESI
- Spericon
- American Mega Trends

We have hosted Placement drive for Microsoft & Wipro.

### 3.6 Research, Consultancy and Extension Activities

The Research & Development activities at Lourdes Matha College of Science and Technology (LMCST) are guided by the Research Advisory Council and the R & D activities, innovative projects by students and sponsored research projects by the faculty members are being coordinated by the research division set up in the college as Lourdes Innovation Facility for Excellence (LIFE). The mission of LIFE@LMCST is to innovate excellence in academic, technology development and R & D activities. This is achieved by providing technical support for innovate ideas of faculty members and students, by integrating the academic projects with the research interests and by sharing research and development experiences in advanced topics among the students and faculty members through workshops, conferences and seminars. LIFE@LMCST also aims at developing and encouraging entrepreneurship skills among the students. The activities of LIFE are guided by Mr. Ignatious C.A. (Advisor, R & D).

The core committee of the Lourdes Innovation Facility for Excellence (LIFE) is constituted as below:

- |  |   |
|--|---|
| 1. <b>Principal, LMCST</b>                     | Chairman                                |
| 2. <b>HOD (EEE)</b>                            | Member                                  |
| 3. <b>HOD (ECE)</b>                            | Member                                  |
| 4. <b>HOD (ME)</b>                             | Member                                  |
| 5. <b>HOD (CSE)</b>                            | Member                                  |
| 6. <b>HOD (Civil Engg.)</b>                    | Member                                  |
| 7. <b>HOD (Dept. of Computer Applications)</b> | Member                                  |
| 8. <b>HOD (Dept. of Management Studies)</b>    | Member                                  |
| 9. <b>Prof. Roy K. Varghese</b>                | Dept. Coordinator<br>(Applied Sciences) |





- |                                    |   |
|------------------------------------|---|
| <b>10. Ms. Haritha Simon</b>       | Dept. Coordinator<br>(Dept. of Management Studies)    |
| <b>11. Mr. Daniel C. Ribu</b>      | Dept. Coordinator (ME)                                |
| <b>12. Ms. Chithira Rakshmi G.</b> | Dept. Coordinator (CSE)                               |
| <b>13. Ms. Cibumol B. Babu</b>     | Dept. Coordinator (EEE)                               |
| <b>14. Ms. Debarati Ganguly</b>    | Dept. Coordinator (ECE)                               |
| <b>15. Ms. Anjana J</b>            | Dept. Coordinator<br>(Dept. of Computer Applications) |
| <b>16. Mr. Ignatious C.A.</b>      | Member Secretary                                      |

### **3.7 Industry - Institute - Interaction Cell**

An Industry - Institute Interaction facilitate greater collaboration of the college with the neighboring as well as global Industries. The various industries initiatives are:

- a. Advanced Partnership with Infosys through Campus Connect.
- b. Partnership with UST Global

### **3.8 Parent-Teacher Interaction**

Parent Teacher meetings are arranged with a view to maintaining effective interaction between the Institution and the parents. It also meets whenever necessary to discuss the issues connected with the smooth functioning of the College.

### **3.9 Technical Associations**

Each branch of study has a Student's Technical Association which organizes

- Periodic Seminars in emerging areas
- Technical Tours and Visits.
- Programmes for personal and professional development and networking with Technical Experts.

### **Institutional Membership**

LMCST is an Institutional member of the following:



- Institution of Engineers - Life Membership Number : IM-139
- ISTE " : IM-1139
- CSI " : 10144

### Student Branches

- **IEEE Student Branch :** Institute of Electrical & Electronics Engineers, Inc., a non-profit organization, is the world's leading professional association for the advancement of technology. The student Branch gives students the opportunity to meet and learn from fellow students, as well as faculty members and professionals in the field.
- **CSI Student Branch:** Computer Society of India is a Professional Body with 72 Chapters and over 511 Students branches in Engineering Colleges throughout India. It has association with similar societies other countries. A CSI student's branch with a membership of over hundred students has been functional since October 2005. Faculties and students of Computer Science & IT Departments actively participate in the activities of CSI.
- **ISTE Student Branch :** The major objective of the Indian Society for Technical Education is to assist and contribute in the production and development of top quality professional engineers and technicians needed by the industries and other organizations

### 3.10 Alumni Association:

The Lourdes Matha College of Science & Technology Alumni Association (LOMAA) has been registered and the following are the office bearers for 2016-2017.

- President : Principal, LMCST (Ex-Officio)  
Vice President : Mr. Naveen Mohan  
Secretary : Mr. Justin G. Russel (Asst. Prof. Dept of MCA)  
Joint Secretary : Mr. Rinku Mathew  
Treasurer : Ms. Renetha J.B. (Asso. Prof. Dept. of CS/IT)  
Immediate Past  
Secretary : Mr. Aswin P. Chandran (Asso.Prof. Dept. of CS/IT)



## **4. Amenities**

### **4.1. College Hostels**

Hostel is second home to mould the students as excellent professionals with good discipline and right attitude. The College has excellent residential facilities for the students admitted to the various courses. There are two hostels in the campus. St. Thomas Hostel for Boys and Assisi Hostel for Girls. Hostels have a common room with LED television & cable connection for recreation facilities. The hostels have separate well equipped Mess, Kitchen and Dining Hall, Local/national newspapers are also subscribed with a view to bring the overall development of personality of the boarders into play. There is a strict set of hostel rules regarding general discipline, study time, mess time etc. and all the expected to follow the rules. Ragging in any form is strictly prohibited by law (Kerala prohibition of Ragging Act 1998 section 3 which makes ragging Punishable)

#### **St. Thomas Boys Hostel**

St. Thomas Hostel can accommodate 210 inmates. Hostel administration is managed by a Priest, who is the Chief Warden and a team of Wardens drawn from the faculty. Hostel Executive Committee takes decisions on routine matters. The hostel is set-up in a three storeyed building. Biometric system has been introduced to monitor the attendance and presence of students in the hostel. Hostel has full-fledged supporting staff, security staff and other workers. A chapel is provided, so that catholic students can attend the daily Holy Mass, and prayer meetings. During study time hostel inmates are expected to observe complete silence, they can make personal studies in their own rooms and combined studies in the study hall.

Warden: Rev. Fr. Varghese Edachethra  
Phone: No. 9446197209, 0472-2851331

#### **Assisi Ladies Hostel**

Assisi Hostel is run by Franciscan Clarist Sisters. This Hostel can accommodate about 75 girls. The Management evinces keen interest in ensuring that the living of the boarders on the campus should be secure, safe and academic oriented. A chapel is provided, so that catholic students



can attend daily Holy Mass, and prayer meetings. Hostel, with its beautifully landscaped and carefully tended gardens, provides an ideal environment for a congenial learning experience.

## **4.2. Transportation**

College Buses will be available for staff and students. They will be plying from various points in Trivandrum, Balaramapuram, Neyyattinkara and Nedumangad to College Campus and back on all working days.

## **4.3. Canteen**

The college is having a modern canteen. More than 200 students and faculty members can be served simultaneously. It houses an elegantly designed kitchen which epitomizes cleanliness.

## **4.4. Book Stall**

A good collection of Technical Books is available in the Book stall. Stationery items are also available in the shop.

## **4.5. Robotics club**

An industry initiative promoted for nurturing the new trends in the field of "Robotics". It is done in partnership with IIT Bombay.

## **4.6. Photographic Club**

It is a start-up initiative to attract as well as encourage the art of photography. Both the faculty members and students with a taste for this art are participants in the club.

## **4.7. NSS Unit**

The National Service Scheme unit No. 230 believes in serving the rural community surrounding the College and well as celebrating days of National importance.

## **4.8. Staff Club**

It's the forum where both teaching as well as non-teaching staff get together to celebrate festival events like onam and Christmas. It also supports their members and relatives, students in their exigency. The club meets monthly to interact with each other so as to develop a very healthy and strong bond of friendship.



**KERALA TECHNOLOGICAL UNIVERSITY**  
**CET Campus, Thiruvananthapuram, Kerala-695016**

**ORDINANCE**

**For**

**Bachelor of Technology B.Tech./B.Tech. (Honours)**

In exercise of the Powers conferred under Clause 44 of the Ordinance, the Executive Committee of the University hereby promulgate the Ordinance for the University for the Academic Year 2015-2016. This Ordinance shall come into effect from the date of its publication in the Gazette.

**I N D E X**

- 01 Admission to Bachelor of Technology / B.Tech. / B.Tech. (Honours)
- 02 Examination
- 03 Eligibility for Award of Degree
- 04 Fee structure
- 05 Discipline of the student – Action against breach of discipline
- 06 Action against breach of guidelines in Examinations - unfair measures in examination
- 07 Miscellaneous Provisions:
  - a) Language of Instruction and Evaluation
  - b) Academic Calendar
  - c) Branches of B. Tech. Programmes
  - d) B. Tech. Programme Structure
  - e) Curriculum, List of Courses and Syllabi
  - f) Faculty Advisor/Counsellor
  - g) Course Registration and Enrolment
  - h) Course Completion and Earning of Credits
  - i) Core courses, Prerequisites and Electives
  - j) End Semester and Supplementary Examinations
  - k) Summer Courses and Contact Courses
  - l) Academic Assessment/Evaluation
  - m) Eligibility to Continue
  - n) Course Committees and Class Committees



- o) Eligibility for Grading
- p) Award of Grades
- q) Grades and Grade Points
- r) Academic Auditing
- s) Break of Study
- t) Revaluation and Grade Improvement
- u) Grade Cards
- v) B. Tech Degree
- w) B. Tech. (Honours)
- x) Discipline
- y) Academic Discipline and Welfare Committee
- z) Grievances and Appeals Committee

**8. Amendment to Ordinance/Regulations/Rules**  
**Rules to carry out the purpose of the Ordinance**  
**Addendum**

**1. Admission to Bachelor of Technology / B.Tech. / B.Tech. (Honours)**

- a. Eligibility for admission to the B.Tech., programme, admission policy and procedure shall be decided from time to time by following the guidelines issued by the Government of Kerala and the Government of India and other statutory body such as AICTE.
- b. Subject to Clause 1(a), Admission to B.Tech., shall be based on the guidelines given by the State and Central Governments on reservation. Candidates for admission to B.Tech., programme shall have passed the Higher Secondary Examination, Kerala or 12th Standard V.H.S.E., C.B.S.E., I.S.C or any other examination considered equivalent to the above mentioned ones. Other eligibility criteria for admission is currently prescribed by the Government of Kerala through Government orders which is based on the entrance examination conducted by the Commission for Entrance Examinations, Government of Kerala and the marks in the qualifying examination subject to the relaxations allowed for backward classes and other communities as specified from time to time.
- c. The Branches of study and number of students admitted are to be based on the approval by the All India Council for Technical Education and the Kerala Technological University.



- d. Notwithstanding all that is stated above, the admission policy may be modified from time to time by the University, particularly to conform to directions from the Government of Kerala and the Government of India.
- e. The B.Tech., / B.Tech. (Honours) programme is a credit based programme. The duration of the B. Tech / B. Tech (Honours) programme will normally be four academic years spanning 8 semesters. The maximum duration shall be six academic years spanning 12 semesters.

## 2. Examination

- a. At the end of the semester, end semester examination will be conducted in all lecture based courses offered in the semester and will normally be of three hours duration, unless otherwise specified. Supplementary examinations shall be conducted before the commencement of the next semester, for students who are eligible and have registered for them.
- b. Students, who have completed a course but could not write the end semester examination for valid reasons like illness or personal exigencies, are allowed to write the supplementary examination or the end semester examination at the next opportunity and earn the credits without having to register for the course again provided they meet other eligibility criteria.
- c. The main eligibility criteria for the end semester examination are attendance in the course, internal marks and no pending disciplinary action. The minimum attendance for appearing for the end semester examination is 75% in each course. Further, the internal evaluation marks in the course should be 45% or above. Students who do not meet these eligibility criteria are awarded an FE grade and have to register for the course again.
- d. Students who could not write the end semester examination due to health reasons or other exigencies can register for the supplementary examination, with the approval of the principal provided they have 45% or above marks in the internal evaluations for the course. Candidates who received F grade can also write the supplementary examination. Grades awarded in the supplementary examination will be taken as the end semester grades in these courses.

### 3. Eligibility for Award of Degree

The award of B. Tech. / B. Tech. (Honours) degree shall be based on the recommendation of the Academic Committee and the approval of the Board of Governors and in accordance with the academic regulations, if any, issued for the said purpose by the University.

Award of B. Tech. Degree

A student will be eligible for the award of B. Tech. Degree of the University on satisfying the following requirements.

- i) Earned credits for all the core courses and the Project.
- ii) Earned the required minimum credits as specified in the curriculum for the branch of study.
- iii) No pending disciplinary action.

### 4. Fee charged by the University

Fee charged for the programme shall be decided by the University from time to time and informed to all concerned for compliance.

### 5. Discipline of the student – Action against breach of discipline

Every college shall have a Student's Welfare Committee and a Disciplinary Action Committee, constituted by the Principal of the college. Each college should have a Grievance Redressal and Appeals Committee constituted by the Principal to address the grievances of the students and to consider their appeals on any decisions made by the college. Details on the constitution and terms of reference are outlined in 7-x, 7-y, and 7-z.

### 6. Breach of guidelines and unfair practices in Examinations

These are viewed seriously and appropriate actions are to be taken by the colleges as detailed in 7-x.

#### a. Language of Instruction and Examination.

Unless otherwise stated, the language of instruction and examinations shall be English.

#### b. Academic Calendar.

The University shall publish in its website the academic calendar for every academic semester indicating the commencement of the semester and beginning of instruction. It will specify the course





registration and enrolment dates, the schedule for mandatory internal tests for theory courses, dates by which laboratory/practical evaluations are to be completed, date for finalization of internal marks, last instruction day in the semester, planned schedule of end semester examinations and result declaration as well as approved holidays falling within the semester. Schedules for the supplementary examinations and result declaration dates are to be included in the calendar. Summer course schedule and result declaration have also to be indicated in the calendar. Additionally colleges may publish their academic calendar, in line with the University academic calendar, indicating other schedules and events they plan to conduct during the semester.

**c. Branches of B. Tech. Programmes.**

The Branches of B. Tech. /B. Tech. (Honours) programme offered by the University are listed separately at the end of this Ordinance

**d. B. Tech. Programme Structure**

- i) B. Tech. /B. Tech. (Honours) programme in all branches of study is structured on a credit based system following the semester pattern with continuous evaluation allowing flexibility for students to decide on the duration of programme completion.
- ii) The duration for the B. Tech. /B. Tech. (Honours) programme in all branches of study, will normally be 8 semesters.
- iii) The maximum duration shall be six academic years spanning 12 semesters.
- iv) Each semester shall have 72 instructional days, followed by end semester examinations.
- v) A student can opt for B.Tech. (Honours) at the end of the fourth semester.
- vi) The curriculum of any branch of the B. Tech. programme is designed to have a minimum of 180 academic credits and 2 additional pass/fail credits, for the award of the degree.
- vii) The University follows Credit System and Credits are apportioned among the following knowledge segments.



## B.Tech. Programme

<b>Knowledge Segments</b>	<b>Credits</b>
Basic Sciences ]	10 [8 Theory+ 2 Labs]
Mathematics	16
Humanities	9
Basic Engineering	29 [25 Theory +4 Labs]
Professional Engineering	89 [80 Theory +9 Labs]
Electives	15
Seminar	2
Comprehensive Viva	2
Design Project	2
Project	6
<b>Total Academic Credits:</b>	<b>180</b>
Student's Activities	2 [Audit-Pass/Fail]
Total credits for B.Tech. Degree	182

Credits are assigned to courses based on the following general pattern.

One credit for each lecture hour per week for one semester

One credit for each tutorial hour per week for one semester

One credit for each laboratory/ practical session of 2 or 3 hrs, per week for one semester

- viii) In a semester normally up to six lecture based courses and threelaboratory/practical courses, carrying a maximum credit of 26, could be offered.
- ix) University may allow students to transfer credits they have earned at other Universities and Academic Institutions, as per the guidelines given by the Academic Committee and approved by the Board of Governors.
- x) Student Activities Points:

To be an engineer capable of competing globally, in addition to technical knowledge and skills, students should develop excellent soft skills, nurture team work and leadership qualities and have an entrepreneurial and trail blazing outlook. To achieve this, in addition to academics, students are to actively engage in co-curricular and extracurricular activities. For such activities, points are allotted. On



getting a minimum of 100 activity points the student passes the course and earns credits which do not count for the CGPA but mandatory for the award of the degree. Listing of these activities and the maximum points that could be earned by engaging in them are given at the end of this document. Additional activities could be included in the list with the approval of the Academic Committee.

#### **e. Curriculum, List of Courses and Syllabi**

- i) Every branch of study in the B.Tech., programme will have a curriculum, list of courses, syllabi and course plans approved by the Academic Committee of the University.
- ii) Courses are categorized as Core Theory (CT), Core Practice (CP) and Electives (EL).
- iii) Each course has a course number. Course number includes the offering department or knowledge segment code and a three digit number. Knowledge segment code is used when a course is offered by any one or more departments with the same course content and syllabus. Details on this are given under Rule, RU-1.

#### **f. Faculty Advisor/Counsellor**

All students shall have faculty advisors whose role will be:-

To guide and help students on academics

To monitor their progress in academics and advise them

To counsel them and hand-hold them in any difficulty

#### **g. Course Registration and Enrolment**

It is mandatory for students to register for the courses they want to attend in a semester. Students admitted freshly to the first semester, are advised to register for all courses listed for the semester. However they do not have to enrol for the semester. All other students are required to register at the end of the semester for the courses they desire to take in the coming semester. They have to enrol for these courses at the beginning of the new semester, based on the previous semester results. This allows them to make changes in the list of courses already registered for. Before enrolment, students should clear all dues including any fees to be paid and should not have any disciplinary issues pending. The dates for registration and enrolment will be given in the academic calendar. Any



late registration or enrolment, allowed up to 7 working days from the stipulated date, will attract a late fee.

A student can withdraw from a course or substitute one already registered by another on valid reasons with the approval of the faculty advisor. However this has to be done within seven working days from the commencement of the semester. The maximum number of credits a student can register in a semester is limited to 26.

#### **h. Course Completion and Earning of Credits**

Students registered and later enrolled for a course have to attend the course regularly and meet the attendance rules of the university [RU-2] and appear for all the internal evaluation procedures for the completion of the course. Credits for the course are earned only on getting a pass grade in the composite evaluation.

#### **i) Core courses, Prerequisites and Electives**

All courses listed in the curriculum, other than the electives, are core courses. Earning credits in the core courses is mandatory for the B. Tech. degree. For electives, failure to earn credits does not necessarily require repeating the course. Instead another approved elective is permitted as a replacement course by the faculty advisor concerned. For some courses there could be a prerequisite course completion requirement for registration.

#### **J) Summer Courses**

Students who could not earn the required minimum credits at the end of the second or fourth semester have two options to continue with the studies. They may register again for the courses, when they are offered in the next academic year. However, there is also a provision to run summer courses in failed courses for these students who may register and attend the course and write the final examination. This provision is only for students who have got 45% or more in the internal evaluation for the courses they attended in the regular semester.

Students should have 75% attendance in the summer course to write the examination.

For the final grading their internal evaluation marks obtained in the regular semester in which they had undergone the course shall be



applicable. Summer courses are to be conducted for a minimum of 20 contact hours for each course. Summer courses are to be offered only at the end of the second and fourth semesters for the courses covered till that semester. They will be conducted either by all colleges or only by some, depending on the number of students registering for them. Details of summer courses planned will be announced by the colleges after the declaration of the even semester results. Final examination for summer courses will be conducted by the University. Based on the availability of faculty and the number of students opting for courses, it will be the prerogative of the colleges to decide on the summer courses to be offered.

### **Options for the fifth and higher semesters**

For higher semesters, i.e., fifth semester onwards, summer courses are not offered. Failed students who have less than 45% marks in internal assessments have to register again for the course in the regular semester in which it is offered and complete the course as per the regulations and appear for the end semester examination. Failed students having 45% marks or more in internal assessments have the option to register again for the course as mentioned above or register only for the end semester examination without attending the course again. A separate registration format will be available for this. This option is available in all semesters.

#### **k) Contact Courses**

If a student has to earn credits only just for one course to qualify for the degree after completing eight semesters of study, the college concerned may offer a contact course on a written request by the student. The contact course is considered as fresh registration and is to be offered by the teacher concerned who shall conduct the internal evaluation procedures and allot the marks as per the regulations. Minimum contact hours for the course shall be 20. The final examination will be conducted by the college and shall be monitored by the external academic auditor. Question paper for the examination will be given by the Controller of Examination. No grade above C shall be given for a contact course.

#### **l) Academic Assessment/Evaluation**

Academic Evaluation of Courses

University follows a continuous academic evaluation procedure.

Academic evaluation procedure and corresponding weights are as follows:-

- a) For theory courses: - 1/3rd weightage for internal evaluation and 2/3rd for end semester examination.

For convenience, the maximum marks for internal evaluation and end semester examination for theory courses are fixed as 50 and 100 respectively.

Scheme of evaluation is as follows.

- i) Two internal tests each of 20 marks and of one hour duration. (Internally by the College)
- ii) Tutorials/Assignments/Mini Projects carrying 10 marks. (Internally by the College)
- iii) End Semester examination carrying 100 marks. (Conducted by the University)

All the above evaluations are mandatory requirements to earn credits. Students who have missed either the first or the second test can register with the consent of the faculty and the Head of the Department (HOD) concerned for a retest which shall be conducted soon after the completion of the second test, but before the end semester examination. The re-test will cover both first and second test course plans. Those who have missed both the tests are not eligible to appear for the end semester examination.

However if one misses both tests due to medical reasons or other personal exigencies, based on genuine evidence, a single test of 2 hour duration for 40 marks will be conducted covering the whole syllabus, before the end semester examinations. Decision on this will be taken by the Principal and verified by the external academic auditor.

- b) For Laboratory /Practical /Workshop courses
- i) Practical records /Outputs 60 marks (Internally by the College)
  - ii) Regular class Viva 10 marks (Internally by the College)
  - iii) Final written test/quiz 30 marks (Internally by the College)

All the above assessments are mandatory to earn credits. If not, the student has to complete the course/assessments during his free time in consultation with the faculty members. On completion of these, grades will be assigned. In case the Practical /Laboratory/Workshop courses are not completed in the semester, grade I (incomplete) will be awarded against the course and the final grade will be given only after the completion of the course/assessments.



c) Comprehensive Examination

As students appear for placements from seventh semester onwards, comprehensive examination is to be completed in the sixth semester. This examination will be a written cum oral examination covering broadly all courses so far completed [RU-5].

d) Seminar

Each student has to give a seminar on a professional topic of current interest in consultation with the faculty member in charge of the seminar in the Department. The seminar will be evaluated based on RU-6

e) Design Project

Each student or a group of students has to take up a design project. The project topic could be arrived at in consultation with any faculty member in the department. The Evaluation of the project is to be done in two stages. Two project progress evaluations each carrying 20 marks and a final report evaluation and presentation of the project for 60 marks. The project supervisor and two other faculty members from the same or any other department, nominated by the Head of the Department form the evaluation board.

f) Final Semester Project

Students, either individually or in a small batch not exceeding four, have to do a project approved by their faculty supervisor.

Evaluation scheme is given below:-

- i) Two progress assessments 20% by the faculty supervisor/s
- ii) Final Project Report 30% by the Assessment Board
- iii) Project presentation and Viva 50% by the Assessment Board

If the project work is not completed satisfactorily, the student has to put in more work and appear again for assessment on a specified date, not earlier than one month after the first evaluation. If the student fails in the project, a fresh registration for the project for one semester is mandatory.

The project assessment board shall consist of the following members.

Chairman: Head of the Department

Members: Project supervisor/s of the student

One faculty member from the Department



One faculty member from a sister Department  
An external expert, either from an academic/research institute  
or industry

### m) Eligibility to Continue

A student has to earn a minimum number of credits in a semester to be eligible to register for the new courses offered in the next semester. In odd semesters if this requirement is not met, the student is to be forewarned and allowed to continue to the next even semester. However at the end of even semesters this requirement will be strictly implemented. Summer courses are offered to those who do not satisfy this norm after the 2nd as well as the 4th semesters. Students who do not meet this requirement are not permitted to register for new courses in the higher semesters. They have to register for the failed courses in normal semesters in which they are offered subject to the limitations imposed by the ordinances and course timetable.

Action plan, for dealing with course arrears in theory courses at the end of each semester to continue with the programme, is given below. Faculty advisors shall monitor advice and support the students in this. Students should be informed about the minimum cumulative credits requirement to register for higher semester courses.

#### Eligibility Criteria for Registering for Higher Semester Courses

Semester	Allotted Credits	Cumulative Credits	Minimum cumulative credits required to register for courses in higher semesters
First	24	24	Not insisted
Second	23	47	35
Third	24	71	Not insisted
Fourth	23	94	80
Fifth	23	117	Not insisted
Sixth	23	140	126
Seventh	22	162	Not insisted
Eighth	18	180	





**n) Course Committees and Class Committees**

These committees are to be in place in each college affiliated to the University.

**a) Course Committee**

This is for common courses (electives are excluded) offered to students admitted for the B. Tech. programme irrespective of their branch of study. Each of such courses will have a course committee constituted by the Principal of the college.

The chairman of the course committee shall be a senior faculty member not offering the course.

Members:-

- i) All teachers offering the course.
- ii) Four student representatives nominated by the Principal.

**b) Class Committee**

Beginning from the third semester, all branches of study will have class committees for every semester constituted by the respective Heads of Departments.

The chairman of the committee shall be a senior faculty member who does not offer any course during that semester.

Members:-

- i) All faculty members teaching courses in that semester.
- ii) Two student representatives nominated by the head of the Department.

The course committees and class committees shall meet at least thrice in a semester – the first at the beginning of the semester, the second and the third after the first and the second internal tests respectively. Both committees should monitor the conduct of the courses, adherence to the course plan and time schedule, completion of the syllabus, standards of internal tests, evaluation process and difficulties faced by the students and take suitable remedial actions at the appropriate time. At the end of the semester, the committee should meet without student representatives to review the conduct of the course and finalize the internal assessment marks and approve them.

**o) Eligibility for writing the end semester examination and for grading**

Students with 45% or more marks in internal assessment in a course shall only be permitted to write the end semester examination in that course. Those with less than 45% internal marks shall be awarded FE grade and have to register for the course again.

A student should have a minimum of 45% marks in the end semester examination to be eligible for grading in a course. Otherwise he/she will be considered to have failed in the course and an F grade will be awarded.

Internal marks given to the students who got 45% marks or more in the end semester examination shall be regulated in line with the end semester examination performance. Internal mark percentage shall not exceed 25% over the end semester mark %.

(For example if the end semester mark % is 45, then the maximum internal mark % is to be  $45+25 = 70$  %.)

In case the student writes the supplementary examination, the mark got in that will be taken into consideration for regulating the internal marks.

Those who have more than 45% marks in the end semester examination are awarded the grade based on both internal assessment and end semester examination marks. A student earns credits for a course if the grade is P or above.

**p) Award of Grades**

Grading is based on the % marks obtained by the student in a course, as given in 7q. The grade card will only give the grades against the courses the student has registered.

Semester grade card will give the grade for each registered course, Semester Grade Point Average (SGPA) for the semester as well as Cumulative Grade Point Average (CGPA).

**q) Grades and Grade Points**

Grades and Grade Points as per UGC guidelines is to be followed by the University



Grades	Grade Point (GP)	% of Total Marks obtained in the course
O (Outstanding)	10	90% and above
A+ (Excellent)	9	85% and above but less than 90%
A (Very Good)	8	80% and above but less than 85%
B+ (Good)	7	70% and above but less than 80%
B (Above Average)	6	60% and above but less than 70%
C (Average)	5	50% and above but less than 60%
P (Pass)	4	45% and above but less than 50%
F (Fail) 0 Less than		45%
FE	0	Failed due to eligibility criteria [7-o]
I Course Incomplete		

SGPA and CGPA are calculated based on the above grading norms and are explained at the end of this document.

#### r) **Academic Auditing**

The University shall have a detailed academic auditing procedure in place comprising of an internal academic auditing cell within the colleges and an external academic auditing for each college. The internal academic auditing cell in each college shall oversee and monitor all the academic activities including all internal evaluations and examinations. This cell is to prepare academic audit statements for each semester at regular intervals. These reports are to be presented to the external academic auditor approved by the University, who will use it as a reference for his independent auditing and for the final report to the University.

Academic auditing shall cover:-

- i) Course delivery covering syllabus, adherence to course plan, quality of question papers for internal examinations, internal evaluation, laboratory experiments, practical assignments, mini projects and conduct of practical classes and their evaluation.
- ii) Co-curricular and Extra-curricular activities available for students, their organization and the mechanism of monitoring of activities points earned by the students.
- iii) Academic functioning of the college encompassing students, faculty and college administration covering punctuality, attendance, discipline, academic environment, academic accountability, academic achievements and benchmarking.



s) **Break of Study**

A student may break study for a maximum duration of two semesters, preferably in one academic year, to initiate start-up ventures, product development etc. This is however permitted only on successfully completing the courses listed out in the first four semesters. Request for this with ample evidence to the seriousness of the venture should be forwarded to the college principal for approval. [RU-3]

Break of study on serious health reasons is also permitted with the approval of the college Principal. [RU-3]

All such cases of break of study are to be reported to the University. In both the cases, the maximum duration for completing the B. Tech. programme will still be twelve semesters.

t) **Revaluation and Grade Improvement**

There is no provision for revaluation of the end semester answer books or for improving the grade.

However, the student is permitted to check the answer books of the end semester examination after the results are declared. Any discrepancy in evaluation could be brought to the notice of the teacher concerned who will initiate appropriate action on this. The decision of the Controller of Examination shall be final on this.

u) **Grade Cards**

Students who have written the end semester examination will be given the grade cards for the registered courses, in every semester by the respective colleges. On earning the required credits for the degree, a consolidated grade sheet for the B. Tech programme will be given by the University.

v) **B. Tech Degree**

B.Tech. degree will not have any classifications like distinction or first class.

w) **B. Tech. (Honours)**

Accredited departments in institutions, having at least two post graduate programmes, may offer B. Tech. (Honours). It should be noted that



students with a CGPA above 8 at the end of the fourth semester and having no credit arrears only are eligible for this option. As only selected institutions may have this provision, students cannot demand this or move later to an institute where this is available. Students have to earn 12 additional credits to get B. Tech (Honours). Furthermore their CGPA at the end of the programme should be 8 or higher. Those who opted for B. Tech (Honours) but unable to earn the required additional credits in 8 semesters or whose final CGPA is less than 8 shall automatically fall back to the B. Tech. programme. However, additional course credits and the grades thus far earned by them will be shown in the grade card but not included for the CGPA.

#### x) **Academic Discipline and Malpractices in Examinations**

Every student is required to observe discipline and decorous behaviour. Any act of indiscipline, misbehaviour and unfair practice in examinations will be referred to the Disciplinary Action Committee (DAC). Malpractices in examinations shall be viewed seriously and any such incident observed or reported by a faculty member or an invigilator associated with the examinations shall be reported to the Principal who in turn shall refer it to DAC. On the basis of the report and evidence available or gathered, DAC shall immediately initiate an enquiry giving the concerned student a chance to explain his/her case. Based on this the committee shall recommend the course of action in line with the guidelines formulated for this by the Controller of Examination of the University and forward it to the Principal for action.

Actions are to be based on the severity of the offence and are to be dealt with, on a course basis. Guidelines on this shall be given by the Controller of Examination which is to be followed by the Disciplinary Action Committee of the college.

The student may appeal to the Grievances and Appeals Committee for a relook on the matter. Based on the committee's report, the Principal shall take a final decision on the matter.

DAC shall be headed by a department head and shall have three other faculty members drawn from different departments as members. In case of malpractices in end semester examinations, the report given by the college DAC and the action taken by the Principal shall be intimated to the Controller of Examination of the University



**y) Student's Welfare Committee**

Every college shall have a Student's Welfare Committee, constituted by the Principal of the college. This committee shall have at least three faculty members as members and the chairman shall be a senior faculty member in the rank of a Professor. This committee is entrusted with the task of looking after the welfare of the students by taking appropriate steps with the concurrence of the principal.

**z) Grievances and Appeals Committee**

Each college should have a Grievances Redress Committee constituted by the Principal to address the grievances of the students and to consider their appeals on any decisions made by the college. This committee consisting of at least three faculty members and chaired by a senior professor shall look into student's grievances and appeals and give its recommendations to the Principal for action.

**8) Amendment to Ordinance/ Regulations/Rules**

Notwithstanding all that has been stated above, the University has the right to modify any of the above Ordinance/Rules/regulations from time to time.

**RULES:**

**RU-1 Course Code and Course Number**

Each course is identified by a course code and a three digit number. The two letter code refers to the department offering the course or the knowledge segment of the course. The knowledge segment code is used when the course is to be offered by different departments either individually or together but having the same syllabus and course plan.

Course Number: MA 101 -This refers to a course in Mathematics with the course number 101.

Course Number: BE 102 - This refers to a course in Basic Engineering.

Course Number is a three digit number and the first digit refers to the Academic year in which the course is normally offered, i.e. 1, 2, 3, or 4 for the B. Tech. Programme of four year duration. Of the other two digits, the last digit identifies whether the course is offered normally in the odd (odd number), even (even number) or in both the semesters (zero). The middle number could be any digit.



MA 101 is a course in Mathematics offered in the first semester.  
EE 344 is a course in Electrical Engineering offered in the sixth semester.  
PH 110 is a course in Physics offered both the first and second semesters.  
BE 102 is a course in Basic Engineering offered by one or many departments.

These course numbers are to be given in the curriculum and syllabi.

## RU-2 Attendance

Attendance is marked for each course. While 75% attendance is mandatory for writing the end semester examination in that course, students are expected to have 100% attendance. However under unavoidable circumstances students are permitted to take leave. Leave is normally sanctioned for any approved activity taken up by students outside the college covering sports and other extracurricular activities. Leave is also permitted on medical grounds or on personal exigencies. Leave of absence for all these is limited to 25% of the academic contact hours for the course.

In case of long illness or major personal tragedies/contingencies the college Principal can relax the minimum attendance requirement to 60%, to write the end semester examination. This is permitted for one or more courses registered in the semester. Principal shall keep all records which led to his decision on attendance, for verification by the Academic Auditor. However this concession is applicable only to any two semesters during the entire programme. In case of prolonged illness, break of study is permitted as per RU-3.

## RU-3 Break of Study

A student is permitted to have a break of study.

- i) In case of accident or serious illness needing prolonged hospitalization and rest.
- ii) In case the student has a bright idea and would like to initiate a start-up venture or develop a new product.
- iii) In case of any personal reasons that need a break in study.

For break of study due to illness, student should submit all necessary medical reports together with the recommendation of the doctor treating



him giving definite reasons for break of study and its duration. Before joining back the student should submit the fitness certificate from the doctor who treated him.

Students who want to initiate a start-up venture or a product development, have to submit a project report, clearly indicating the purpose, action plan, technical details, funding details and future plans to the college Principal. The Principal shall evaluate the proposal by constituting an expert team consisting of a technocrat and a bank executive and take an appropriate decision based on the team's recommendation. In the semester system followed by the University, break of study for an academic year is preferred over a semester break.

Students who want a break in study due to personal reasons shall convince the Principal on the genuine need for it by giving authentic evidence for the same.

#### RU-4 Leave of Absence

Students who want to take leave under RU2 have to submit a leave letter to the teacher conducting the course. This letter is to be forwarded to the Head of the Department with recommendation of the teacher indicating the total leave of absence the student has so far availed. Leave is to be sanctioned by the Head of the Department. For medical leave over three days, medical certificate indicating the need for leave is required. After any medical leave exceeding five instruction days, on rejoining, the student has to produce the fitness certificate given by the doctor.

#### RU-5 Comprehensive Examination

This examination consists of two parts. Part one a written test and the other an oral one.

The written examination shall be objective type of 1 hour duration and shall have 50 marks and is to be conducted by the concerned department. Chairman of the oral examination board shall be a senior faculty in the department and the members include two other faculty members of the department and an external expert from another academic institute or an industry. Oral examination shall carry 50 marks. Comprehensive examination may be conducted any time during the 6th semester with sufficient notice given to the students.





## RU-6 Seminar

Students have to prepare a detailed report on the topic of the seminar and submit it to the teacher concerned. The seminar is to be of 20 minutes duration with another 5 minutes given for questions and answers. All students in the class have to attend the seminar without fail. Evaluation will be based on the report, seminar presentation as well as on the ability of the student to answer the questions put forward. Faculty member in charge of the seminar and another faculty member in the department nominated by the Head of the Department are the evaluators for the seminar. Distribution of marks for the seminar is as follows.

Marks for the report: 30%

Presentation: 40%

Ability to answer questions on the topic: 30%

## RU-7 Ragging

Ragging of any nature is a criminal and non-bailable offence. Involvement in ragging shall lead to stringent punishment, including imprisonment as per the law of the land. A student, whose involvement in ragging is established, shall be summarily dismissed from the college. Each student of the Institute, along with his/her parent, is required to give an undertaking in this regard and the same is to be submitted at the time of registration.

### **Addendum:-**

#### **1. Calculation of SGPA/CGPA**

Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) are calculated as follows.

$SGPA = \frac{\sum(C_i \times GP_i)}{\sum C_i}$  where  $C_i$  is the credit assigned for a course and  $GP_i$  is the grade point for that course. Summation is done for all courses registered by the student in the semester. Here the failed courses are also accounted.

$CGPA = \frac{\sum(C_i \times GP_i)}{\sum C_i}$  where  $C_i$  is the credit assigned for a course and  $GP_i$  is the grade point for that course. Summation is done for all courses registered by the student during all the semesters for which the CGPA is



needed. Here the failed courses are also accounted. CGPA of all courses passed may also be given.

CGPA for the B. Tech programme is arrived at by considering all course credits that are needed for the degree and their respective grade points.

## 2. Student Activity Points

Activities that a student can engage in and the maximum quantum of points that can be earned from them are listed below.

### i) National Level Activities

Code	Name of activity	Max. Activity Points	Minimum Duration
NA1	N S O	70	Two Semesters
NA2	N C C	70	Two Semesters
NA3	N S S	70	Two Semesters

### ii) College Level Activities

CA1	Active Member/Office bearer of Professional Societies (Student Chapters)	30/40	Four Semesters
CA2	Elected Office bearer of Student forums	30	Two semesters
CA3	Member/Captain- College Athletic/ Games teams	20/30	Two Semesters
CA3	Executive Member of Student Clubs	20	Two Semesters
CA4	Volunteer for important College functions	20	Two Semesters
CA5	Committee member/ Organizer of Tech Fest/Cultural Fest/ Conference	20/30	Two Semesters
CA6	Placed within top three in Paper presentation/debate/ cultural competitions etc	30	
CA7	Placed within top three in State level Sports/Games/	30	



Additional 20 points are given for CA3/CA7 if the achievement is at the national level.

### iii) Entrepreneurship

EA1	Any Creative Project execution	40
EA2	Awards for Projects	60
EA3	Initiation of Start-ups	60
EA4	Attracted Venture Capital	80
EA5	Filed a Patent	80
EA6	Completed Prototype Development	80

### iv) Self Initiatives

SA1	Attend a National Conference	20
SA2	Attend an Int. National Conference	30
SA3	Published/ got an Award for a Technical paper.	30/40
SA4	Organiser of student level Technical Conf/Competition	30
SA5	Foreign language skills	50
SA6	Online courses taken& completed	50

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**KERALA TECHNOLOGICAL UNIVERSITY**  
**CET Campus, Thiruvananthapuram, Kerala -695 016**

**ORDINANCE**

**For**

**Master of Technology - M.Tech.**

In exercise of the Powers conferred under Clause 44 of the Ordinance, the Executive Committee of the University hereby promulgate the Ordinance for the University for the Academic Year 2015-2016.

The Academic ordinance will come into effect from the date of publication in the Gazette.

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### **O-1 Admission to the M. Tech. Programme**

Candidates who have been awarded or qualified for the award of the Bachelor's degree in Engineering / Technology, from an Institution approved by AICTE are eligible for admission to the M. Tech., Programme. Eligibility of candidates having MCA/MSc qualifications will be decided from time to time by following the guidelines issued by All India Council for Technical Education (AICTE) and the Government of Kerala and notified separately. Other important eligibility criteria are as listed out by the Director of Technical Education with the approval of the Government of Kerala.

O-1.1 Candidates qualified in Graduate Aptitude Test in Engineering (GATE ) and admitted to the M. Tech. programme are eligible to receive Half Time Teaching Assistantship ( HTTA) as per the rules of the All India Council for Technical Education (AICTE)/Ministry of Human Resource Development (MHRD).

O-1.2 Sponsored candidates from Industries, R&D organizations, National Laboratories as well as Educational Institutions, with a



bachelor's degree in engineering are eligible for admission to the M. Tech. programme.

- O-1.3 Foreign nationals whose applications are received through Indian Council of Cultural Relations, Government of India are also eligible for admission to the M. Tech. programme.
- O-1.4 Announcements for M. Tech. Programmes will be made by the DTE, Government of Kerala.
- O-1.5 Selection of candidates for the M. Tech programme will be done centrally or monitored by the Directorate of Technical Education as per the guidelines given on this by the Government of Kerala
- O-1.6 The number of candidates to be admitted to each M. Tech stream will be as per the approval of the University which shall be based on decision on this given by the All India Council for Technical Education.
- O-1.7 Admission will be complete only on meeting all the other requirements mentioned in the letter of admission and on payment of the fees.
- O-1.8 Candidates who have the Associate Membership of Professional Bodies that are approved by the University and have qualified in GATE shall also be eligible for admission to the M. Tech. programme.
- O-1.9 The reservation policy of the Government of Kerala and the Government of India shall be followed in admission to the M. Tech. programme.
- O-1.10 All admission will be governed by the procedure laid down for this by the Director of Technical Education, Kerala and the Government of Kerala.
- O-1.11 Notwithstanding all that is stated above, the admission policy may be modified from time to time by the University, particularly to confirm to directions from the Government of Kerala and the Government of India.

## **O-2 Duration of the Programme**

The normal duration of the M. Tech programme, including the project work, shall be four semesters.



### **O-3 Post Graduate Programme Clusters**

The University shall identify clusters of colleges offering M. Tech programmes in different streams and allow them to formulate procedures for the smooth conduct of all academic activities associated with the M. Tech programme, in line with the ordinances/regulations of the University. These clusters shall have academic autonomy, regulated by a Cluster level Graduate Committee [CGPC] consisting of all the principals of the colleges in the cluster. The Chairman of CGPC shall be an eminent academician nominated by the Vice Chancellor. The CGPC will be responsible for all academic matters including the curriculum, syllabi, course plans, internal evaluations, end semester examinations, and grading for all streams of M. Tech. programme offered by the colleges in the cluster. The CGPC can formulate additional rules for other academic aspects that are not covered by this Ordinance.

### **O-4 Specialization Streams in M. Tech., Programme**

The M. Tech. programme streams offered by each cluster as well as the eligibility of candidates of different B. Tech. branches or having other qualifications, for each of them shall be approved by the CGPC.

### **O-5 M. Tech. Programme Structure**

- i) The M. Tech programme in all streams of specialization will be structured on a credit based system following the semester pattern with continuous evaluation.
- ii) The University permits regular as well as external registration (part time) for those in employment.
- iii) The duration for the M. Tech. programme in all streams of specialization will normally be 4 semesters. The maximum duration is 6 semesters.
- iv) For students admitted on external registration, the normal duration will be 6 semesters. Here the maximum duration is 7 semesters.
- v) The University permits a regular student to change over to external registration during the programme, under specific circumstances like initiating a start up venture or to take up a job.
- vi) Each semester shall have a minimum of 72 instruction days followed by the end semester examination.
- vii) A common course structure for the M. Tech programmes in all streams of specialization is to be followed and consists of the following.



Core Courses

Elective Courses

Laboratory Courses

Seminar

Project

- viii) Every stream of specialisation in the M. Tech. programme will have a curriculum and syllabi for the courses. The curriculum should be so drawn up that the minimum number of credits for successful completion of the M. Tech. programme in any stream of specialization is not less than 64 and not more than 68.
- ix) Credits are assigned as follows, for one semester
- 1 credit for each lecture hour per week
  - 1 credit for each tutorial hour per week
  - 1 credit for each laboratory/ practical of 2 or 3 hours per week
  - 2 credits for the seminar
  - 2 credits for Mini Project
  - 6 credits for Project in the 3rd Semester
  - 12 credits for Project in the 4th Semester
- x) A pass is mandatory in all core courses. In case of failure in an elective course, there is the provision to choose another elective listed in the curriculum.
- xi) On their request, CGPC shall examine the academic records and permit candidates with B. Tech (Honours) who have earned credits for any relevant graduate level courses to transfer credits towards the M. Tech. programme. Candidates who received B. Tech (Honours) degree just prior to their M. Tech admission are permitted to transfer up to 9 credits. For those who received the B. Tech (Honours) degree within three years prior to their M. Tech. admission are permitted to transfer up to 6 credits.
- xii) The maximum number of lecture based courses and laboratory courses in any semester shall not exceed 5 and 2 respectively. The maximum credits in a semester shall be 23.
- xiii) Extension of Programme duration
- The normal duration of the programme shall be four semesters.





In case of prolonged illness or other personal exigencies, the university may allow a student who has earned credits for at least one semester, to extend the programme up to the maximum duration of six semesters.

Students who have earned credits for the courses listed in the first two semesters are permitted to transfer their registration as external candidates if they take up a job. However, they have to complete the programme within six semesters.

### **O-6. Course Registration and Enrolment**

All students have to register for the courses they desire to attend in a semester. Students admitted to the first semester are advised to register for all courses offered in the first semester. They do not have to enrol for the semester. All other students are required to register at the end of the semester for the courses they desire to take in the next semester. Later they have to enrol for these courses in the new semester based on the results in the previous semester. This allows them to make minor changes in the list of courses already registered for. Before enrolment, students should clear all dues including any fees to be paid and should not have any disciplinary proceedings pending. The dates for registration and enrolment will be given in the academic calendar. Any late registration or enrolment, allowed only up to 7 working days from the commencement of the semester, will attract a late fee.

A student can drop a course or substitute one already registered for by another, for valid reasons with the approval of the faculty advisor. However this has to be done within 7 working days from the commencement of the semester.

The maximum number of credits a student can register for in a semester is limited to 24.

### **O-7 Recommended Credit distribution over the semesters**

First Semester : 20 to 23 credits

Second Semester : 18 to 19 credits

Third Semester : 14 credits

Fourth Semester : 12 credits [Project]

### **O-8. Academic Assessment/Evaluation**

The University follows a continuous academic evaluation procedure.



The Assessment procedure and corresponding weights recommended are as follows:-

For theory courses

- |   |     |
|---|-----|
| i) Two internal tests, each having              | 15% |
| ii) Tutorials/Assignments/ Mini projects having | 10% |
| iii) End Semester examination having            | 60% |

All the above are mandatory requirements to earn credits.

Students who have missed either the first or the second test can register with the consent of the faculty member and the Head of the Department concerned for a re-test which shall be conducted soon after the completion of the second test and before the end semester examination. The re-test will cover both the first and the second test course plans. If a student misses both the scheduled tests, there is no provision for any retests and zero marks will be given for each test. In case of serious illness and where the attendance is above 70% the Principal may permit the conduct of the tests for a student based on his application and other relevant medical reports. Such cases are to be reported to CGPC.

For Laboratory /Practical courses

- i) Practical Records /outputs 40%
- ii) Regular Class Viva-Voce 20%
- iii) Final Test (Objective) 40%

### **O-9. Course Completion and earning of credits**

Students registered and later enrolled for a course have to attend the course regularly and meet the attendance rules of the University and appear for all internal evaluation procedures for the completion of the course. However, earning of credits is only on completion of the end semester/ supplementary examination and on getting a pass grade. Students, who had completed a course but could not write the end semester/supplementary examination for genuine health reasons or personal exigencies, if otherwise eligible are permitted to write the semester examination, at the next opportunity and earn credits without undergoing the course again. Failed candidates having more than 45% marks in their internals can also avail of this option. However, those who are not eligible to appear for the end semester examination have to register and undergo the course again, whenever it is offered, to earn the credits.



## **O-10. End Semester and Supplementary Examinations**

At the end of the semester, the end semester examination will be conducted in all courses offered in the semester and will be of three hours duration unless otherwise specified. Supplementary examinations are to be conducted for eligible candidates registered for them, before the commencement of the next semester.

### **O-10.1 Eligibility to write the End Semester Examination and Grading**

Eligibility criteria to appear for the semester examination are the attendance requirements in the course, 45% or more marks in the internal evaluation and having no pending disciplinary action. The minimum attendance for appearing for the semester examination is 85% in the course. In case of serious illness there is a relaxation for attendance [O-14.xvi]. Those who do not meet the eligibility criteria shall be awarded an FE Grade and have to register again for the course.

A student should have a minimum of 45% marks in the end semester examination to be eligible for grading in a course. Otherwise he/she will be considered to have failed in the course and an F grade will be awarded.

### **O-10.2 Eligibility to write the Supplementary Examination**

Only failed students and those who could not write the semester examination due to health reasons or other personal exigencies that are approved by the Principal can register for the supplementary examination provided they meet the eligibility requirements given in O-10.1. Grades awarded in the supplementary examination will be taken as the semester grades in these courses.

## **O-11. Conduct of End Semester Examination**

The Clusters will prepare the question papers, conduct the end semester examinations, organize the valuation of the answer scripts, finalise the results and submit it to the University, as per the academic calendar.

## **O-12. Award of M. Tech., Degree**

The award of the M. Tech. Degree shall be in accordance with the Ordinances and Procedures given by the University.

A student will be eligible for the award of M. Tech. Degree of the University on meeting the following requirements;



- i) Registered and earned the minimum credits, as prescribed in the curriculum, for the stream of specialization.
- ii) No pending disciplinary action.

### **O-13. Amendments to Ordinance:**

Notwithstanding all that has been stated above, the University has the right to modify any of the above provisions of the ordinance from time to time.

### **O- 14. Miscellaneous provisions:**

- i) Stream of Specialization:

The streams of specializations are to be in line with the approval given on this by the All India Council for Technical Education.

- ii) Language of Instruction

Unless otherwise stated, the language of instruction shall be English.

- iii) Academic Calendar

The University shall publish in its website the academic calendar for every academic semester indicating the date of commencement of the semester as well as instruction. It will specify the course registration and enrolment dates, the schedule for mandatory internal tests for theory courses, dates by which laboratory/practical evaluations are to be completed, date for finalization of internal marks, last instruction day in the semester, planned schedule of end semester examinations and result declaration as well as approved holidays falling within the semester. Schedules for the supplementary examinations and result declaration dates are to be included in the calendar. Additionally colleges may publish their academic calendar, in line with the University academic calendar, indicating other schedules and events they plan to conduct during the semester.

- iv) Eligibility to continue with the programme

A student has to earn a minimum number of credits in a semester to register for higher semester courses. This should be at least 2/3rd of the credits for the courses listed in for the semester. CGPC shall formulate the rules based on this and spell out the procedure to proceed with the programme.

Failed students who have more than 45% marks in the internal course evaluation are permitted to write the semester examination without



registering and undergoing the course. Those with less than 45% in internal course evaluation have to register again for the course, attend the classes and earn the credits.

v) Seminar

Students have to register for the seminar and select a topic in consultation with any faculty member offering courses for the programme. A detailed write-up on the topic of the seminar is to be prepared in the prescribed format given by the Department. The seminar shall be of 30 minutes duration and a committee with the Head of the department as the chairman and two faculty members from the department as members shall evaluate the seminar based on the report and coverage of the topic, presentation and ability to answer the questions put forward by the committee.

Suggested evaluation procedure:-

Faculty member in charge of the seminar and another faculty member in the department nominated by the Head of the Department are the evaluators for the seminar. Distribution of marks for the seminar is as follows.

Marks for the report: 30%

Presentation: 40%

Ability to answer questions on the topic: 30%

vi) Project work

Project work is spread over the third and fourth semesters. Project work is to be evaluated both in the third and the fourth semesters. Based on these evaluations the grade is finalised only in the fourth semester.

Project evaluation weights shall be as follows:-

For convenience the marks are allotted as follows.

Total marks for the Project: 150

In the 3rd Semester:- Marks:50

Project Progress evaluation details:

Progress evaluation by the Project Supervisor : 20 Marks

Presentation and evaluation by the committee : 30 Marks

In the 4th Semester:- Marks:100

Project evaluation by the supervisor/s : 30 Marks

Presentation & evaluation by the Committee : 40 Marks

Evaluation by the External expert : 30 Marks



vii) Faculty Advisor, Class Committee

a) Faculty Advisor

The Head of the Department offering the M. Tech. programme shall nominate senior faculty members as faculty advisors who shall advise the students in academic matters and support them in their studies. Their role is to help the students in academics and personal difficulties related to studies. A faculty advisor may support a group of students in a semester.

b) Class Committees are to be in place for all M. Tech. programs in the college.

Class Committee

All M. Tech streams of specialization will have class committees for each semester, constituted by the respective Heads of Departments.

The Chairman of the committee shall be a senior faculty member who does not offer any course for that stream in that semester.

Members:-

- i) All faculty members teaching courses for the stream in that semester.
- ii) Two student representatives nominated by the Head of the Department, from the stream.

Class committees shall meet at least thrice in a semester - one in the beginning and one around the middle of the semester and one at least two weeks before the semester examinations. These committees should monitor the conduct of the courses, adherence to the course plan and time schedule, completion of the syllabus, standards of internal tests and evaluation process and address the difficulties faced by the students and take suitable remedial actions at the appropriate time. Before the end semester examination, the committee should meet without the student representatives and finalise the internal marks. A report on the student performance in each course should be prepared and submitted to the CGPC by the colleges.

viii) Award of Grades

Grading is based on the marks obtained by the student in a course. [O-14 ix] The grade card will only show the grades against the courses the student has registered.



The semester grade card will show the grade for each registered course, Semester Grade Point Average (SGPA) for the semester as well as Cumulative Grade Point Average (CGPA).

### ix) **Grades and Grade Points**

Grades and Grade Points as per UGC guidelines are to be followed by the University

Grades	Grade Point	% of Total Marks obtained in the course
O	10	90% and above
A+	9	85% and above but less than 90%
A	8	80% and above but less than 85%
B+	7	70% and above but less than 80%
B	6	60% and above but less than 70%
C	5	50% and above but less than 60%
P	4	45% and above but less than 50%
F	0	Less than 45%
FE	0	Failed due to eligibility criteria [O.10.1]
I		Course Incomplete

Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA) are

calculated based on the above grading norms and are explained at the end of this

document.

### x) **Academic Auditing**

The University shall have a detailed academic auditing procedure in place comprising of an internal academic auditing cell within the college and an external academic auditing for each college. The internal academic auditing cell in each college shall oversee and monitor all academic activities including all internal evaluations and semester examinations. This cell is to prepare academic audit statements for each semester at regular intervals of four weeks of instruction.

These reports are to be presented to the external academic auditor appointed by the University, who will use it as a reference for his independent auditing and for the final report to the University.



Academic auditing will cover:-

- i) Course delivery covering syllabus, adherence to course plan, quality of question papers for internal examinations, internal evaluation, laboratory experiments, practical assignments, mini projects, conduct of practical classes and their evaluation. Semester examination and academic performance of the students.
- ii) Co-curricular and Extra-curricular activities available for students, and their organization.
- iii) Academic functioning of the college encompassing students, faculty and college administration covering punctuality, attendance, discipline, academic environment, academic accountability, academic achievements and benchmarking.

- xi) Revaluation and Grade improvement

There is no provision for revaluation of the semester answer books or for improving the grade.

Students are permitted to check the answer books of the semester examination, after the results are declared. Any discrepancies in evaluation could be brought to the notice of the teacher concerned who will initiate appropriate action on this and report to the CGPC for a final decision on this.

- xii) Grade Cards

Students who have written the semester examination will be given the grade cards for the registered courses, in every semester by the respective colleges. On earning the required credits for the degree, a consolidated grade sheet for the M. Tech programme will be issued by the University on the recommendation of the respective CGPC.

The M. Tech. degree will not have any classification like distinction or first class.

- xiii) Academic Discipline and Malpractices in Examinations

Every student is required to observe discipline and decorous behaviour.

Any act of indiscipline, misbehaviour and unfair practice in examinations will be referred to the Disciplinary Action Committee (DAC). Malpractices in examinations shall be viewed seriously





and any such incident observed or reported by a faculty member or an invigilator associated with the examinations shall be reported to the Principle who in turn shall refer it to DAC. On the basis of the report and evidence available or gathered, DAC shall immediately initiate an enquiry giving the concerned student a chance to explain his/her case. Based on this the committee shall recommend the course of action in line with the guidelines formulated for this by the Controller of Examination of the University and forward it to the Principal for action.

Actions are to be based on the severity of the offence and are to be dealt with, on a course basis. Guidelines on this shall be given by the Controller of Examination which is to be followed by the Disciplinary Action Committee of the college. DAC shall be headed by a department head and shall have three other faculty members drawn from different departments as members. In case of malpractices in end semester examinations, the report given by the college DAC and the action taken by the Principal shall be intimated to the Controller of Examination of the University

xiv) Student's Welfare Committee

Every college shall have a Student's Welfare Committee, constituted by the Principal of the college. This committee shall have at least three faculty members as members and the chairman shall be a senior faculty member in the rank of a Professor. This committee is entrusted with the task of looking after the welfare of the students by taking appropriate steps with the concurrence of the principal.

xv) Grievances and Appeals Committee

Each college should have a Grievances Redress Committee constituted by the Principal to address the grievances of the students and to consider their appeals on any decisions made by the college. This committee consisting of at least three faculty members and chaired by a senior professor shall look into student's grievances and appeals and give its recommendations to the Principal for action.

xvi) Attendance

Attendance is marked for each course. 85% attendance is mandatory for writing the semester examination in a course. Students who get Part Time Teaching Assistantship (PTTA) or Scholarships from



the Central or State Governments or any other agencies are expected to have 100 % attendance. However, under unavoidable circumstances students are permitted to take leave. Leave is normally sanctioned for any approved activity taken up by students outside the college covering sports and other extra-curricular activities. Leave is also permitted on medical grounds or on personal exigencies. Leave of absence for all these is limited to 15 % of the academic contact hours for the course.

In case of long illness or major personal tragedies/exigencies the Principal can relax the minimum attendance requirement to 70%, to write the semester examination. This is permitted for one or more courses registered in the semester. The Principal shall keep all records which led to his decision on attendance, for verification by the Academic Auditor. However this concession is applicable only to any one semester during the entire programme. In case of prolonged illness, break of study is permitted up to two semesters which could extend the programme up to six semesters, the maximum permitted by the regulations.

xvii) Leave of Absence

Students who desire to take leave have to apply for it to the teacher conducting the course. This application together with any supporting documents like doctor's certificate or other relevant information is to be forwarded to the Head of the Department with the recommendation of the teacher indicating the total leave of absence the student has so far availed. Approval for leave is to be given by the head of the department. After any prolonged medical leave, normally exceeding five instruction days, on rejoining, the student has to produce the fitness certificate given by the doctor.

xviii) Project Evaluation

Normally students are expected to do the project within the college. However they are permitted to do the project in an industry or in a government research institute under a qualified supervisor from that organization. Progress of the project work is to be evaluated at the end of the third semester. For this a committee headed by the head of the department with two other faculty members in the area of the project and the project supervisor/s. If the project is done outside the college, the external supervisor associated with the student shall also be a member of the committee.



Final evaluation of the project will be taken up only if the student has earned all course credits listed in the first three semesters. Project evaluation shall be done by the same committee mentioned above with an external expert, either from an academic/R&D organization or from Industry, as an additional member. Final project grading shall take into account the progress evaluation done in the third semester and the project evaluation in the fourth semester. If the quantum of work done by the candidate is found to be unsatisfactory, the committee may extend the duration of the project up to one more semester, giving reasons for this in writing to the student. Normally further extension will not be granted and there shall be no provision to register again for the project.

xix) Project work outside the College

While students are expected to do their projects in their colleges, provision is available for them to do it outside the college either in an industry or in an institute of repute. This is only possible in the fourth semester and the topic of investigation should be in line with the project part planned in the 3rd semester.

Student should apply for this through the project supervisor indicating the reason for this well in advance, preferably at the beginning of the 3rd semester. The application for this shall include the following:-

Topic of the Project:

Project work plan in the 3rd Semester:

Reason for doing the project outside:

Institution/Organization where the project is to be done:

External Supervisor – Name:

Designation:

Qualifications:

Experience:

Letter of consent of the External Supervisor as well as from the organization is to be obtained.

This application is to be vetted by the head of the department and based on the decision taken the student is permitted to do the project outside the college.



**Ragging**

Ragging of any nature is a criminal and non-bailable offence. Involvement in ragging shall lead to stringent punishment, including imprisonment as per the law of the land. A student, whose involvement in ragging is established, shall be summarily dismissed from the college. Each student of the Institute, along with his/her parent, is required to give an undertaking in this regard and the same is to be submitted at the time of registration.

**Calculation of SGPA/CGPA**

Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) are calculated as follows.

$SGPA = \frac{\sum(C_i \times GP_i)}{\sum C_i}$  where  $C_i$  is the credit assigned for a course and  $GP_i$  is the grade point for that course. Summation is done for all courses registered by the student in the semester. Here the failed courses are also accounted.

$CGPA = \frac{\sum(C_i \times GP_i)}{\sum C_i}$  where  $C_i$  is the credit assigned for a course and  $GP_i$  is the grade point for that course. Summation is done for all courses registered by the student during all the semesters for which the CGPA is needed. Here the failed courses are also accounted. CGPA of all courses passed may also be given.



**APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY**  
CET Campus, Thiruvananthapuram, Kerala-695016  
**Regulations For**  
**MASTER OF COMPUTER APPLICATIONS**  
**(MCA, MCA Lateral Entry, Integrated Degree MCA)**

**I N D E X**

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  - l) Eligibility for writing the end semester examination and for grading
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  - u) Student's Welfare Committee
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8. Amendment to the ordinance/Regulations/Rules.



## 1. Admission to the Master of Computer Applications

- a) Eligibility for admission to the MCA programme, admission policy and procedure shall be decided from time to time by following the guidelines issued by All India Council for Technical Education (AICTE), Government of India and the Government of Kerala. Other important eligibility criteria are as listed out by the Director of Technical Education with the approval of the Government of Kerala.
- b) Subject to Clause 1(a), Admission to MCA, shall be based on the guidelines given by the State and Central Governments on reservation. Other eligibility criteria for admission is currently prescribed by the Government of Kerala through Government orders.
- c) The Branches of study and number of students admitted are to be based on the approval by the All India Council for Technical Education (AICTE) and the APJ Abdul Kalam Technological University (KTU).
- d) Notwithstanding all that is stated above, the admission policy may be modified from time to time by the University, particularly to conform to directions from the Government of Kerala and the Government of India.
- e) The MCA programme is a credit based programme. The duration of the MCA programme will normally be three academic years spanning 6 semesters, MCA Lateral Entry programme will normally be two academic years spanning 4 semesters and Dual Degree MCA programme will normally be five academic years spanning 10 semesters. The maximum duration shall be, for MCA - five academic years spanning 10 semesters, for MCA Lateral Entry - four academic years spanning 8 semesters, for Dual Degree MCA – seven academic years spanning 14 semesters.

## 2. Examination

- a) At the end of the semester, end semester examination will be conducted in all lecture based courses offered in the semester and will normally be of three hours duration, unless otherwise specified. Supplementary examinations shall be conducted after the declaration



of results of end semester examinations, for students who are eligible and have registered for them.

- b. Students, who have completed a course but could not write the end semester examination for valid reasons like illness or personal exigencies, are allowed to write the supplementary examination or the end semester examination at the next opportunity and earn the credits without having to register for the course again provided they meet other eligibility criteria.
- c. The main eligibility criteria for the end semester examination are attendance in the course, internal marks and no pending disciplinary action. The minimum attendance for appearing for the end semester examination is 85% in each course. Further, the internal evaluation marks in the course should be 45% or above. Students who do not meet these eligibility criteria are awarded an FE grade and have to register for the course again.
- d. Students who could not write the end semester examination due to health reasons or other exigencies can register for the supplementary examination, with the approval of the principal provided they have 45% or above marks in the internal evaluations for the course. Candidates who received F grade can also write the supplementary examination. Grades awarded in the supplementary examination will be taken as the end semester grades in these courses.

### **3. Eligibility for Award of Degree**

The award of MCA degree shall be based on the recommendation of the Academic Committee and the approval of the Board of Governors and in accordance with the academic regulations, if any, issued for the said purpose by the University.

#### **Award of MCA Degree**

The award of the MCA Degree shall be in accordance with the Ordinances and Procedures given by the University.

A student will be eligible for the award of MCA Degree of the University on meeting the following requirements;



- a. Registered and earned the minimum credits, as prescribed in the curriculum.
- b. No pending disciplinary action.

#### **4. Fee charged by the University**

Fee charged for the programme shall be decided by the University from time to time and informed to all concerned for compliance.

#### **5. Discipline of the student – Action against breach of discipline**

Every college shall have a Student's Welfare Committee and a Disciplinary Action Committee, constituted by the Principal of the college. Each college should have a Grievance Redress and Appeals Committee constituted by the Principal to address the grievances of the students and to consider their appeals on any decisions made by the college. Details on the constitution and terms of reference are outlined in 7-v, 7-w, and 7-x.

#### **6. Action against breach of guidelines and unfair practices in Examinations**

These are viewed seriously and appropriate actions are to be taken by the colleges as detailed in 7-v.

#### **7. Miscellaneous Provisions:**

##### **a. Language of Instruction and Examination.**

Unless otherwise stated, the language of instruction and examinations shall be English.

##### **b. Academic Calendar.**

The University shall publish in its website the academic calendar for every academic semester indicating the commencement of the semester and beginning of instruction. It will specify the course registration and enrolment dates, the schedule for mandatory internal tests for theory courses, dates by which laboratory/practical evaluations are to be completed, date for finalization of internal marks, last instruction day in





the semester, planned schedule of end semester examinations and result declaration as well as approved holidays falling within the semester. Schedules for the supplementary examinations and result declaration dates are to be included in the calendar. Additionally colleges may publish their academic calendar, in line with the University academic calendar, indicating other schedules and events they plan to conduct during the semester.

### **c. MCA Programme Structure**

- i. MCA programme is structured on a credit based system following the semester pattern with continuous evaluation allowing flexibility for students to decide on the duration of programme completion.
- ii. Each semester shall have 72 instructional days, followed by end semester examinations.
- iii. A common course structure for the MCA programme is to be followed and consists of the following.
  - Core Courses
  - Elective Courses
  - Laboratory Courses
  - Seminar
  - Project
- iv. The curriculum of MCA programme is designed to have a minimum number academic credits based on 7 (I), for the award of the degree. Credits are assigned as follows, for one semester
  - 1 credit for each lecture hour per week
  - 1 credit for each tutorial hour per week
  - 1 credit for each laboratory/practical of 2, 3 or 4 hours per week
  - 2 credits for the seminar
  - 2 credits for Mini Project
  - 12 credits for Final Project
- v. The maximum number of lecture based courses and laboratory courses in any semester shall not exceed 5 and 2 respectively. The maximum credits in a semester shall be 23.



- vi. University may allow students to transfer credits they have earned at other Universities and Academic Institutions, as per the guidelines given by the Academic Committee and approved by the Board of Governors.

#### **d. Curriculum, List of Courses and Syllabi**

MCA programme will have a curriculum, list of courses, syllabi and course plans approved by the Academic Committee of the University.

#### **e. Faculty Advisor/Counsellor**

All students shall have faculty advisors whose role will be:-

To guide and help students on academics

To monitor their progress in academics and advise them

To counsel them and hand-hold them in any difficulty

#### **f. Course Registration and Enrolment**

All students have to register for the courses they desire to attend in a semester. Students admitted to the first semester are advised to register for all courses offered in the first semester. They do not have to enrol for the semester. All other students are required to register at the end of the semester for the courses they desire to take in the next semester. Later they have to enrol for these courses in the new semester based on the results in the previous semester. This allows them to make minor changes in the list of courses already registered for. Before enrolment, students should clear all dues including any fees to be paid and should not have any disciplinary proceedings pending. The dates for registration and enrolment will be given in the academic calendar. Any late registration or enrolment, allowed only up to 7 working days from the commencement of the semester, will attract a late fee.

A student can drop a course or substitute one already registered for by another, for valid reasons with the approval of the faculty advisor. However this has to be done within 7 working days from the commencement of the semester.

The maximum number of credits a student can register for in a semester is limited to 24.



### **g. Course Completion and Earning of Credits**

Students registered and later enrolled for a course have to attend the course regularly and meet the attendance rules of the university [RU-2] and appear for all the internal evaluation procedures for the completion of the course. Credits for the course are earned only on getting a pass grade in the composite evaluation.

### **h. Core courses, Prerequisites and Electives**

All courses listed in the curriculum, other than the electives, are core courses. Earning credits in the core courses is mandatory for the MCA degree. For electives, failure to earn credits does not necessarily require repeating the course. Instead another approved elective is permitted as a replacement course by the faculty advisor concerned. For some courses there could be a prerequisite course completion requirement for registration.

### **i. Academic Assessment/Evaluation**

#### **1. Academic Evaluation of Courses**

University follows a continuous academic evaluation procedure. Academic evaluation procedure and corresponding weights are as follows:-

- 1) For theory courses: - The maximum marks for internal evaluation and end semester examination for theory courses are fixed as 40 and 60 respectively. Scheme of evaluation is as follows.
  - i) Two internal tests each of 15 marks and of one hour duration. (Internally by the College)
  - ii) Tutorials/Assignments/Mini Projects carrying 10 marks. (Internally by the College)
  - iii) End Semester examination carrying 60 marks. (Conducted by the University)

All the above evaluations are mandatory requirements to earn credits.

Students who have missed either the first or the second test can register with the consent of the faculty and the Head of the Department (HOD) concerned for a re-test which shall be conducted soon after the



completion of the second test, but before the end semester examination. The re-test will cover both first and second test course plans. Those who have missed both the tests are not eligible to appear for the end semester examination.

However if one misses both tests due to medical reasons or other personal exigencies, based on genuine evidence, a single test of 2 hour duration for 30 marks will be conducted covering the whole syllabus, before the end semester examinations. Decision on this will be taken by the Principal and verified by the external academic auditor.

## 2) For Laboratory /Practical courses

- a) Practical records /Outputs 60 marks (Internally by the College)
- b) Regular class Viva 10 marks (Internally by the College)
- c) Final practical exam 30 marks (Internally by the College)

All the above assessments are mandatory to earn credits. If not, the student has to complete the course/assessments during his free time in consultation with the faculty members. On completion of these, grades will be assigned. In case the Practical /Laboratory courses are not completed in the semester, grade I (incomplete) will be awarded against the course and the final grade will be given only after the completion of the course/assessments.

## 3) Seminar

Students have to prepare a detailed report on the topic of the seminar and submit it to the teacher concerned. The seminar is to be of 20 minutes duration with another 5 minutes given for questions and answers. All students in the class have to attend the seminar without fail. Evaluation will be based on the report, seminar presentation as well as on the ability of the student to answer the questions put forward. Faculty member in charge of the seminar and another faculty member in the department nominated by the Head of the Department are the evaluators for the seminar.

Distribution of marks for the seminar is as follows.

Marks for the report: 20%

Presentation: 60%

Ability to answer questions on the topic: 20%



#### 4) Final Semester Project

Students, individually have to do a project approved by their faculty supervisor.

Project evaluation weights shall be as follows:-For convenience the marks are allotted as follows.

Marks for the Final Project: 100

Project Progress evaluation details

Project evaluation by the supervisor/s : 30 Marks

Presentation & evaluation by the Committee : 40 Marks

Evaluation by the External expert : 30 Marks

The project assessment board shall consist of the following members.

Chairman: Head of the Department

Members: Project supervisor/s of the student

One faculty member from the Department

One faculty member from a sister Department

An external expert, either from an academic/research institute or industry

##### 1) Eligibility to Continue

A student has to earn a minimum number of credits in a semester to be eligible to register for the new courses offered in the next semester. In odd semesters if this requirement is not met, the student is to be forewarned and allowed to continue to the next even semester. However at the end of even semesters this requirement will be strictly implemented. Students who do not meet this requirement are not permitted to register for new courses in the higher semesters. They have to register for the failed courses in normal semesters in which they are offered subject to the limitations imposed by the ordinances and course timetable.

Action plan, for dealing with course arrears in theory courses at the end of each semester to continue with the programme, is given below. Faculty advisors shall monitor, advice and support the students in this. Students should be informed about the minimum cumulative credits requirement to register for higher semester courses.

Eligibility Criteria for Registering for Higher Semester Courses



### Integrated MCA

Semester	Allotted Credits	Cumulative Credits	Minimum cumulative credits required to register for courses in higher semesters
First	22	22	Not insisted
Second	22	44	33 (75%)
Third	22	66	Not insisted
Fourth	22	88	75 (85%)
Fifth	22	110	Not insisted
Sixth	22	132	119 (90%)
Seventh	22	154	Not insisted
Eighth	22	176	167 (95%)
Ninth	23	199	Not insisted
Tenth	12	211	

### REGULAR MCA

Semester	Allotted Credits	Cumulative Credits	MCA Regular	MCA Lateral Entry
First	22	22	Not insisted	Credit Transfer
Second	22	44	33 (75%)	Credit Transfer
Third	22	66	Not insisted	Not insisted
Fourth	22	88	75 (85%)	75 (85%)
Fifth	23	111	Not insisted	Not insisted
Sixth	12	123		

#### m) Class Committees

The Class Committees are to be in place in each college affiliated to the University.



Beginning from the first semester, all branches of study will have class committees for every semester constituted by the respective Heads of the Departments. The chairman of the committee shall be a senior faculty member who does not offer any course during that semester.

Members:-

- 1. All faculty members teaching courses in that semester.**
- 2. Two student representatives nominated by the head of the Department.**

The class committees shall meet at least thrice in a semester – the first at the beginning of the semester, the second and the third after the first and the second internal tests respectively. Class committees should monitor the conduct of the courses, adherence to the course plan and time schedule, completion of the syllabus, standards of internal tests, evaluation process and difficulties faced by the students and take suitable remedial actions at the appropriate time. At the end of the semester, the committee should meet without student representatives to review the conduct of the course and finalize the internal assessment marks and approve them.

n) Eligibility for writing the end semester examination and for grading

Students with 45% or more marks in internal assessment in a course shall only be permitted to write the end semester examination in that course. Those with less than 45% internal marks shall be awarded FE (Failed due to Eligibility criteria) grade and have to register for the course again.

A student should have a minimum of 45% marks in the end semester examination to be eligible for grading in a course. Otherwise he/she will be considered to have failed in the course and an F grade will be awarded.

Internal marks given to the students who got 45% marks or more in the end semester examination shall be regulated in line with the end semester examination performance. Internal mark percentage shall not exceed 25% over the end semester mark %.

(For example if the end semester mark % is 45, then the maximum internal mark % is to be  $45+25 = 70$  %.)

In case the student writes the supplementary examination, the mark got in that will be taken into consideration for regulating the internal marks.



Those who have more than 45% marks in the end semester examination are awarded the grade based on both internal assessment and end semester examination marks. A student earns credits for a course if the grade is P or above.

o) Award of Grades

Grading is based on the % marks obtained by the student in a course, as given in 7(p). The grade card will only give the grades against the courses the student has registered. Semester grade card will give the grade for each registered course, Semester Grade Point Average (SGPA) for the semester as well as Cumulative Grade Point Average (CGPA).

p) Grades and Grade Points

Grades and Grade Points to be followed by the University

Grades	Grade Point (GP)	% of Total Marks obtained in the course
O	(Outstanding) 10	90% and above
A+	(Excellent) 9	85% and above but less than 90%
A	(Very Good) 8.5	80% and above but less than 85%
B+	(Good) 8	70% and above but less than 80%
B	(Above Average) 7	60% and above but less than 70%
C	(Average) 6	50% and above but less than 60%
P	(Pass) 5	45% and above but less than 50%
F	(Fail) 0	Less than 45%
FE	0	Failed due to Eligibility criteria [7-n]
I		Course Incomplete

SGPA and CGPA are calculated based on the above grading norms and are explained at the end of this document.

q) Academic Auditing

The University shall have a detailed academic auditing procedure in place comprising of an internal academic auditing cell within the colleges and an external academic auditing for each college. The internal academic auditing cell in each college shall oversee and monitor all the academic





activities including all internal evaluations and examinations. This cell is to prepare academic audit statements for each semester at regular intervals. These reports are to be presented to the external academic auditor approved by the University, who will use it as a reference for his independent auditing and for the final report to the University.

Academic auditing shall cover:-

- i) Course delivery covering syllabus, adherence to course plan, quality of question papers for internal examinations, internal evaluation, laboratory experiments, practical assignments, mini projects and conduct of practical classes and their evaluation.
- ii) Co-curricular and Extra-curricular activities available for students, their organization and the mechanism of monitoring of activities points earned by the students.
- iii) Academic functioning of the college encompassing students, faculty and college administration covering punctuality, attendance, discipline, academic environment, academic accountability, academic achievements and benchmarking.

#### **r) Break of Study**

A student may break study for a maximum duration of two semesters, preferably in one academic year, to initiate start-up ventures, product development etc. This is however permitted only on successfully completing the courses listed out in the first four semesters. Request for this with ample evidence to the seriousness of the venture should be forwarded to the college principal for approval. [RU-3]

Break of study on serious health reasons is also permitted with the approval of the college Principal in any semester. [RU-3]

All such cases of break of study are to be reported to the University. In both the cases, the maximum duration for completing the MCA programme will still be as given in 1(e).

#### **s) Revaluation and Grade Improvement**

There is no provision for revaluation of the end semester answer books as they are valued by two examiners or for improving the grade.



However, the student is permitted to check the answer books of the end semester examination after the results are declared. Any discrepancy in evaluation could be brought to the notice of the teacher concerned who will initiate appropriate action on this. The decision of the Controller of Examination shall be final on this.

**t) Grade Cards**

Students who have written the end semester examination will be given the grade cards for the registered courses on the website, in every semester. On earning the required credits for the degree, a consolidated grade sheet for the MCA programme will be given by the University.

**u) MCA Degree**

MCA degree will not have any classifications like distinction or first class.

**v) Academic Discipline and Malpractices in Examinations**

Every student is required to observe discipline and decorous behaviour. Any act of indiscipline, misbehaviour and unfair practice in examinations will be referred to the Disciplinary Action Committee (DAC). Malpractices in examinations shall be viewed seriously and any such incident observed or reported by a faculty member or an invigilator associated with the examinations shall be reported to the Principal who in turn shall refer it to DAC. On the basis of the report and evidence available or gathered, DAC shall immediately initiate an enquiry giving the concerned student a chance to explain his/her case. Based on this the committee shall recommend the course of action in line with the guidelines formulated for this by the Controller of Examination of the University and forward it to the Principal for action.

Actions are to be based on the severity of the offence and are to be dealt with, on a course basis. Guidelines on this shall be given by the Controller of Examination which is to be followed by the Disciplinary Action Committee of the college.

The student may appeal to the Grievances and Appeals Committee for a relook on the matter. Based on the committee's report, the Principal shall take a final decision on the matter. DAC shall be headed by a



department head and shall have three other faculty members drawn from different departments as members. In case of malpractices in end semester examinations, the report given by the college DAC and the action taken by the Principal shall be intimated to the Controller of Examination of the University. The Controller of Examinations will refer the cases to the examination monitoring committee for review.

#### w) **Student's Welfare Committee**

Every college shall have a Student's Welfare Committee, constituted by the Principal of the college. This committee shall have at least three faculty members as members and the chairman shall be a senior faculty member in the rank of a Professor. This committee is entrusted with the task of looking after the welfare of the students by taking appropriate steps with the concurrence of the principal.

#### x) **Grievances and Appeals Committee**

Each college should have a Grievances Redress Committee constituted by the Principal to address the grievances of the students and to consider their appeals on any decisions made by the college. This committee consisting of at least three faculty members and chaired by a senior professor shall look into student's grievances and appeals and give its recommendations to the Principal for action.

#### 8) **Amendment to Ordinance/ Regulations/Rules**

Notwithstanding all that has been stated above, the University has the right to modify any of the above Ordinance/Rules/regulations from time to time.

### **RULES:**

#### **RU-1 Course Code and Course Number**

Each course is identified by a course code and a three digit number. For regular MCA programme the course code will be CA XXX, where XXX is the course Number for 1st and 2nd semesters and the course code will be CA XXX, where XXX is the course Number for 3rd to 6th semesters as the subjects are same as that for lateral entry students.



Course Number: MCA101 - This refers to a course in first year, odd semester with the course number 101.

Course Number: MCA505 - This refers to a course in fifth year, odd semester with the course number 505.

These course numbers are to be given in the curriculum and syllabi.

## **RU-2 Attendance**

Attendance is marked for each course. 85% attendance is mandatory for writing the semester examination in a course. Students who get Part Time Teaching Assistantship (PTTA) or Scholarships from the Central or State Governments or any other agencies are expected to have 100 % attendance. However, under unavoidable circumstances students are permitted to take leave. Leave is normally sanctioned for any approved activity taken up by students outside the college covering sports and other extra-curricular activities. Leave is also permitted on medical grounds or on personal exigencies. Leave of absence for all these is limited to 15 % of the academic contact hours for the course.

In case of long illness or major personal tragedies/exigencies the Principal can relax the minimum attendance requirement to 70%, to write the semester examination. This is permitted for one or more courses registered in the semester. The Principal shall keep all records which led to his decision on attendance, for verification by the Academic Auditor. However this concession is applicable only to any two semesters during the entire programme.

In the case where students with less than 85% attendance and more than 70% attendance are permitted by the Principal to write the end semester exam, the details must be reported to the University and the records must be maintained in the College and University.

In case of prolonged illness, break of study is permitted as per RU-3.

## **RU-3 Break of Study**

A student is permitted to have a break of study.

- i) In case of accident or serious illness needing prolonged hospitalization and rest.
- ii) In case the student has a bright idea and would like to initiate a start-up venture or develop a new product.



### **iii) In case of any personal reasons that need a break in study.**

For break of study due to illness, student should submit all necessary medical reports together with the recommendation of the doctor treating him giving definite reasons for break of study and its duration. Before joining back the student should submit the fitness certificate from the doctor who treated him.

Students who want to initiate a start-up venture or a product development, have to submit a project report, clearly indicating the purpose, action plan, technical details, funding details and future plans to the college Principal. The Principal shall evaluate the proposal by constituting an expert team consisting of a technocrat and a bank executive and take an appropriate decision based on the team's recommendation. In the semester system followed by the University, break of study for an academic year is preferred over a semester break.

Students who want a break in study due to personal reasons shall convince the Principal on the genuine need for it by giving authentic evidence for the same.

### **RU-4 Leave of Absence**

Students who want to take leave under RU2 have to submit a leave letter to the teacher conducting the course. This letter is to be forwarded to the Head of the Department with recommendation of the teacher indicating the total leave of absence the student has so far availed. Leave is to be sanctioned by the Head of the Department. For medical leave over three days, medical certificate indicating the need for leave is required. After any medical leave exceeding five instruction days, on rejoining, the student has to produce the fitness certificate given by the doctor.

### **RU-6 Seminar**

Students have to prepare a detailed report on the topic of the seminar and submit it to the teacher concerned. The seminar is to be of 20 minutes duration with another 5 minutes given for questions and answers. All students in the class have to attend the seminar without fail. Evaluation will be based on the report, seminar presentation as well as on the ability of the student to answer the questions put forward. Faculty member in



charge of the seminar and another faculty member in the department nominated by the Head of the Department are the evaluators for the seminar. Distribution of marks for the seminar is as follows.

Marks for the report: 20%

Presentation: 60%

Ability to answer questions on the topic: 20%

### **RU-7 Project Evaluation**

Normally students are expected to do the project within the college. However they are permitted to do the project in an industry or in a government research institute under a qualified supervisor from that organization. Progress of the project work is to be evaluated at least twice before the final evaluation. For this a committee headed by the head of the department with two other faculty members in the area of the project and the project supervisor/s. If the project is done outside the college, the external supervisor associated with the student shall also be a member of the committee.

Final evaluation of the project will be taken up only if the student has earned all course credits listed in the previous semesters. Project evaluation shall be done by the same committee mentioned above with an external expert, either from an academic/R&D organization or from Industry, as an additional member. If the quantum of work done by the candidate is found to be unsatisfactory, the committee may extend the duration of the project up to one more semester, giving reasons for this in writing to the student. Normally further extension will not be granted and there shall be no provision to register again for the project.

### **RU -8 Project work outside the College**

While students are expected to do their projects in their colleges, provision is available for them to do it outside the college either in a reputed software industry or in an institute of repute. This is only possible in the final semester. Student should apply for this through the project supervisor indicating the reason for this well in advance.



The application for this shall include the following:-

Topic of the Project:

Project work plan:

Reason for doing the project outside:

Institution/Company where the project is to be done:

External Supervisor Name:

Designation:

Qualifications:

Experience:

Letter of consent of the External Supervisor as well as from the organization is to be obtained.

This application is to be vetted by the head of the department and based on the decision taken, the student is permitted to do the project outside the college.

### **RU-9 Ragging**

Ragging of any nature is a criminal and non-bailable offence. Involvement in ragging shall lead to stringent punishment, including imprisonment as per the law of the land. A student, whose involvement in ragging is established, shall be summarily dismissed from the college. Each student of the Institute, along with his/her parent, is required to give an undertaking in this regard and the same is to be submitted at the time of registration.

### **Addendum:-**

#### 1. Calculation of SGPA/CGPA

Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) are calculated as follows.

$SGPA = \frac{\sum (C_i \times GP_i)}{\sum C_i}$  where  $C_i$  is the credit assigned for a course and  $GP_i$  is the grade point for that course. Summation is done for all courses registered by the student in the semester. Here the failed courses are also accounted.

$CGPA = \frac{\sum (C_i \times GP_i)}{\sum C_i}$  where  $C_i$  is the credit assigned for a course and  $GP_i$  is the grade point for that course. Summation is done for all courses registered by the student during all the semesters for which the CGPA is needed. Here the failed courses are also accounted. CGPA of all courses passed may also be given.

CGPA for the MCA programme is arrived at by considering all course credits that are needed for the degree and their respective grade points.



## APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

### REGULATIONS

for

### Master of Business Administration

**In exercise of the Powers conferred under Clause 44 of the Regulations, the Academic Committee of the University hereby promulgate the Regulations for the University for the Academic Year 2016-2017. This Regulations shall come into effect from the date of its publication in the Gazette.**

#### REGULATIONS

- R-1 Candidates who have been awarded or qualified for the award of the Bachelor's degree in Engineering / Technology / Business Administration with 50% marks in aggregate or equivalent CGPA; or Bachelor's degree in Arts / Science / Commerce with 50% marks in aggregate or equivalent CGPA and 50% for the Part III or core papers are eligible to apply for admission to the MBA programme.
- R-2 Duration of the MBA programme will normally be two academic years spanning six trimesters.
- R-3 Reservation policy of the Government of Kerala and the Government of India shall be followed in admissions to the MBA programme.
- R-4 Award of MBA degree shall be in accordance with the academic regulations of the University.
- R-5 Notwithstanding any that are stated in the Rules and Regulations, admission policy and procedure shall be decided from time to time by following the guidelines issued by the Government of Kerala and the Government of India.
- R-6 Admission to the MBA programme





R-6.1 Admission to MBA programme will be as per the rules and regulations of the University following the guidelines given by the State and Central Governments on reservation.

R-6.2 The number of students admitted are decided by the University based on the approval by the competent authorities.

R-6.3 It is mandatory that students seeking admission to the MBA programme should have a valid score in a national level admission test or any other test, notified by the University or Government of Kerala.

R-6.4 Admission to the programme as per the admission procedure is final and binding for the whole duration of the programme. Master of Business Administration Regulations

R-6.5 Foreign nationals whose applications are received through Indian Council or Cultural Relations, Government of India, are also eligible for admission to the MBA programme.

R-6.6 Announcements for MBA programmes, including brochures, will be made by the affiliated colleges, as per the Rules and Regulations of the University.

R-6.7 Admission will be complete only on meeting all the requirements mentioned in the letter of admission and on payment of the fees. Failing to comply with this will lead to cancellation of admission.

R-7 Language of Instruction and Evaluation

Unless otherwise stated, the language of instruction and evaluation shall be English.

R-8 Academic Calendar

The University shall publish the academic calendar for every academic trimester / year, indicating the commencement of trimesters as well as instructions, course registration date(s), enrolment date(s), weeks in which the mandatory internal tests are to be conducted, dates for completing internal evaluations, last instruction day in the trimester, schedule of trimester examinations and official holidays in the trimester / academic year. Each affiliated college has to publish its own academic calendar in line with the University academic calendar indicating other events that are planned in each trimester.



## R-9 MBA Programme Structure

R-9.1 MBA programme will be structured on credit based system following the trimester pattern with continuous evaluation.

R-9.2 Duration for the MBA programme will normally be 6 (six) trimesters. Maximum duration is 9 (nine) trimesters.

R-9.3 Each trimester shall have 55 instruction days; i.e. 11 weeks of instruction.

R-9.4 The general course structure of MBA programme will be as given below:

- i. Core courses
- ii. Specialization Electives
- iii. Project work

R-9.5 A Student can opt for specialization in the second year as per rules framed for this by the Academic Board for Management Programme (ABM).  
Master of Business Administration Regulations

R-9.6 The curriculum of MBA programme is designed to have a total of 115 credits for the award of the degree. Curricula for the first three trimesters will be common for all specializations of the MBA programme.

### R-9.7 Credit Assignment

Three (3) credits for each of the 23 courses in the core segment, each of which having four hours of instructions per week

Three (3) credits for each of the 10 elective courses of specialization, having four hours of instructions per week. The elective courses will be offered based on students' options, subject to the condition that the number of students opting for an elective course should be at least 10 or 15% of the total students admitted to the programme, whichever is higher. The specialization areas offered are Finance, Marketing, Human Resource Management, Information Systems and Operations.

Three (3) credits for soft-skill course spread over the first three trimesters, with internal evaluation in the first two trimesters and an exam in the third trimester for grading.

A two-month summer internship in an organization in between the third and fourth trimesters is part of the programme with three (3) credits. The credit is accounted in the sixth trimester.



Four (4) credits for a project carried out in an area of specialization during the fifth trimester

Six (6) credits for a comprehensive project which will be organization based to be completed during the sixth trimester. Evaluation of the project will be based on a report, presentation and viva-voce.

R-9.8 Credits are apportioned among knowledge segments in the core areas and elective courses that are approved by the Academic Board for Management Programme (ABM) constituted by Kerala Technological University.

R-9.9 Self-selected projects for all Courses will form part of the internal evaluation process.

R-9.10 Foundation Course (non-credit)

The purpose of the Foundation Course is to bring all students who are admitted to MBA programmes from various streams at par in terms of knowledge in Accounting, Statistics & Mathematics, Economics, Principles & Practices of Management and Computer Applications. Master of Business Administration Regulations

The Foundation Course will have five components: Basic accounting principles; Principles and practices of management; Computer applications; Mathematics and Statistics; Economics (18 hrs X 5 components = 90 hours). Topics to be covered in these five components will be decided at college level.

The Foundation Course is to be offered for 15 working days at the beginning of the 1st Trimester. Students will have to obtain at least 75% marks in the examination conducted at the end of the Foundation Course for each of the components and the same is mandatory for grading in the third trimester examination. Those who score less than 75% will be given chances to improve their score to the required minimum, once each in the first three trimesters.

R-9.11 Electives: The students can select elective courses from the list of elective courses offered for the programme. Specialization depends on the number of electives opted by the student in a specific area. Students will have to opt for four elective courses in the fourth trimester, four electives in the fifth trimester and two electives in the sixth trimester.

The students will have the option of auditing additional courses in any



one of the specialisations. Audited courses will not be considered for computing the CGPA.

R-9.12 Credits are assigned to courses at the rate of one credit for 15 lecture hours.

R-9.13 University may allow students to transfer credits, with the approval of the Academic Board for Management Programme (ABM).

R-10 Curriculum, List of Courses and Syllabi

R-10.1 The MBA programme will have a curriculum, list of courses, syllabi and course plans approved by the Academic Board for Management Programme (ABM).

R-10.2 Courses are categorized as Core Theory (CT), Electives (EL), Projects (PR) and Internship (IS)

R-10.3 Courses and trimesters

Trimester 1: 18 credits – Six Core courses (CT)

Trimester 2: 18 credits – Six Core courses (CT)

Trimester 3: 21 credits – Six Core courses (CT), Three credits earned for soft-skill in the first three trimesters

Trimester 4: 18 credits – Two Core courses (CT) and Four Electives (EL)

Trimester 5: 22 credits – Two Core courses (CT), Four Elective courses (EL), and Project in an area of specialization (PR)

Trimester 6: 18 credits – One Core course (CT) and Two Elective courses (EL), Comprehensive project (PR) and internship credit earned between 3rd and 4th trimester (IS) Master of Business Administration Regulations

R-11 Programme duration

Normal duration of the programme shall be for six trimesters, each of 11 weeks duration. In case of prolonged illness or other personal contingencies, the University may allow a student who has earned credits for at least one trimester, to extend the program by three more trimesters at the most.

Students who have earned credits for courses listed in the first three trimesters are permitted to register as external candidates if they take up a



job. However, they have to complete the programme within a total of six trimesters.

#### R-12 Course Registration and Enrolment

It is mandatory for students to register for the courses they want to attend in a trimester. Students have to register for all courses offered in the first trimester at the time of admission and for all courses offered in the second and third trimesters before the commencement of these trimesters. All students are required to register at the end of the third, fourth and fifth trimesters for the courses they want to take in the following trimester. Later they have to enrol for these courses in the new trimester based on the previous trimester results. This allows them to make minor changes in the list of courses already registered for. Before enrolment, students should clear all dues including any fees to be paid and should not have any disciplinary issues pending. The dates for registration and enrolment will be announced in the academic calendar of the affiliated colleges. Any late registration or enrolment, allowed up to 7 working days from the commencement of the trimester, will attract a late registration/enrolment fee.

A student can drop a course or substitute one already registered by another, for valid reasons with the approval of the faculty advisor. However this has to be done within seven working days from the commencement of the trimester.

The maximum number of credits a student can register in a trimester is limited to 22.

#### R-13 Course completion and earning of credits

Students registered and later enrolled for a course have to attend the course regularly and meet the attendance rules of the university and appear for all the internal evaluation procedures for completion of the course. However, earning of credits is only on completion of the trimester examination and on getting a pass grade. Students, who have completed a course but could not write the trimester examination for valid reasons, are permitted to write the trimester examination at the next opportunity and earn the credits without undergoing the course again. Failed candidates or those not allowed to take the trimester examination for want of attendance or for other reasons, do not have this option. Master of Business Administration Regulations



#### R-14 Core courses, prerequisites and electives

Courses identified as core courses are mandatory courses for which the credits are to be earned for the award of the MBA degree. For electives, failure to earn credits does not necessarily require repeating the course. Instead another approved elective could be permitted as a replacement course by the faculty advisor concerned. For some courses there could be a prerequisite course completion requirement for registration.

#### R-15 Trimester and Supplementary Examinations

At the end of the trimester, trimester examination will be conducted in all courses offered in the trimester and will be of three hours duration unless otherwise specified. Supplementary examinations are to be conducted before the commencement of the next trimester examinations, for eligible candidates registered for them.

##### R-15.1 Eligibility to write the trimester examination

The major eligibility criteria for the trimester examination are attendance in the course and no pending disciplinary action. The minimum attendance for appearing for the trimester examination is 85% in each course.

##### R-15.2 Eligibility to write the Supplementary examination

Only failed students and those who could not write the trimester examination due to health reasons or other contingencies that are approved by the Head of the Department can register for the supplementary examination. Grades awarded in the supplementary examination will be taken as trimester grades in these courses and will be based on the trimester examination grading pattern in that course.

##### R-15.3 Re-registering for a course or courses

Students who could not earn the required minimum credits at the end of a trimester or had to discontinue the programme for valid reasons, are permitted to register again for the course on written request, when it is offered in the next academic year.

#### R-16 Academic Assessment/Evaluation

The university follows a continuous academic evaluation procedure.

##### R-16.1 Assessment procedure and the corresponding weights are as follows:-



For theory courses

- i) Two internal tests, each having 15%
- ii) Assignments having 10%

Master of Business Administration Regulations

- iii) Project & Presentation having 15%
- iv) Trimester examination having 60%

All the above are mandatory requirements to earn credits.

Students who have missed either the first or second internal test can register with the consent of faculty and the Head of Department or the Principal for a re-test which shall be conducted soon after the completion of the second test and before the trimester examination. The re-test will cover both first and second test course plans.

Minimum marks for internal and external evaluation are fixed for pass. A minimum of 45% marks for internal (Continuous evaluation of 40 marks) and University Exam (60 marks) separately and 45% aggregate (internal and University together), are required for a pass grade.

All the above assessments are mandatory to earn credits.

#### R-17 Project in the area of Specialisation (during 5th trimester)(3 4 Credits)

Evaluation is based on the following:-

- i) Two progress assessments 20%
- ii) Final Project Report 30%
- iii) Project presentation and Viva-voce 50%

If the project work is not completed satisfactorily, the student has to work further and again appear for assessment on a specified date, not earlier than two weeks after the first evaluation. The project assessment board shall consist of the following members.

Chairman: Head of the Department of the College offering the MBA programme

Members: Project supervisor of the student



One faculty member from the Department in the College offering the MBA programme

R-18 Comprehensive Project which is organisation based (during 6th trimester) (6 Credits)

Evaluation is based on the following:-

- |   |     |
|---|-----|
| i) Two progress assessments             | 20% |
| ii) Final Project Report                | 30% |
| iii) Project presentation and Viva-voce | 50% |

If the project work is not completed satisfactorily, the student has to work further and again appear for assessment on a specified date, not earlier than two weeks after the first evaluation. The project assessment board shall consist of the following members. Master of Business Administration Regulations

Chairman: Head of the Department of the College offering the MBA programme

Members: Project supervisor of the student

One external faculty in Management Studies

One faculty member from the Department of the College offering the MBA programme

One external member from industry

R-19 Faculty Advisor/Counsellor

All students will have faculty advisors whose role will be:-

- i) To guide and help them on academics
- ii) To monitor their progress in academics and advise them
- iii) To counsel them and hand hold them in any difficulty

R-20 MBA Course Committee

The MBA Course committee is to be in place with the Head of Department offering the MBA programme in the College as the Chairman. Other members of the Committee are:





- i) All teachers in the Department offering the MBA programme in the College
- ii) Four student representatives nominated by the Head of Department of the College offering MBA programme.

Course committee shall meet at least twice in trimester - one around the middle of the trimester and one before the end of the trimester. These committees should monitor the conduct of the courses, adherence to the course plan and time schedule, completion of the syllabus, standards of internal tests and evaluation process and difficulties faced by the students, analyse the feedbacks collected from the students and take suitable remedial actions at the appropriate time. Immediately after the trimester, the committee should meet without student representatives to review the internal assessment marks and approve them.

#### R-21 Award of Grades

Grading is based on the total marks obtained by the student in a course. University will follow relative grading. The grade card will only give the grades against the courses.

Trimester grade card will give the grade for each registered course, Grade Point Average (GPA) for the trimester as well as Cumulative Grade Point Average (CGPA).

#### R-22 Grades and Grade Points as per UGC guidelines followed by the University are as given below:

Grades Grade Point Percentage of total marks obtained in the course

O	10	90% and above
A+	9	85% and above but less than 90%
A	8.5	80% and above but less than 85% Master of Business Administration Regulations
B+	8	70% and above but less than 80%
B	7	60% and above but less than 70%
C	6	50% and above but less than 60%
P	5	45% and above but less than 50%
F	0	Less than 45%
FE	0	Failed due to eligibility criteria

## I Course Incomplete

GPA and CGPA are calculated based on the above grading norms.

### R-23 Revaluation and Grade improvement

These options are not available. However the student is permitted to check the answer book of the trimester examination after the results are declared. Any discrepancies in evaluation could be brought to the notice of the teacher concerned who will initiate appropriate action on this. The decision of the university shall be final on this.

### R-24 Grade Cards

Students who have written the trimester examination will be given the grade cards for the registered courses, in every trimester. On earning the required credits for the degree, a consolidated grade sheet for the MBA program will be given.

### R-25 Classifications like Distinction or First Class

MBA degree will not have any classifications like distinction or first class.

### R-26 MBA Specialisation Course Certification

The MBA Programme offers elective courses in specialization areas. Students are allowed take more courses in addition to the ten elective courses, in which case, an additional certificate will be given named MBA Course Certification in <name of elective course>. However, the credits obtained in such courses will not be considered for calculating the GPA or CGPA.

### R-27 Discipline

Every college shall have a Student's Welfare Committee and a Disciplinary Action Committee(DAC), constituted by the Principal of the college. Each college should have a Grievance Redress and Appeals Committee constituted by the Principal to address the grievances of the students and to consider their appeals on any decisions made by the college. Details on the constitution and terms of reference are outlined below.

#### a. Academic Discipline and Malpractices in Examinations

Every student is required to observe discipline and decorous behaviour.



Any act of indiscipline, misbehaviour and unfair practice in examinations will be referred to the Disciplinary Action Committee (DAC). Malpractices in examinations shall be viewed seriously and any such incident observed or reported by a faculty member or an invigilator associated with the examinations shall be reported to the Principal who in turn shall refer it to DAC. On the basis of the report and evidence available or gathered, DAC shall immediately initiate an enquiry giving the concerned student a chance to explain his/her case. Based on this the committee shall recommend the course of action in line with the guidelines formulated for this by the Controller of Examination of the University and forward it to the Principal for action.

Actions are to be based on the severity of the offence and are to be dealt with, on a course basis. Guidelines on this shall be given by the Controller of Examination which is to be followed by the Disciplinary Action Committee of the college.

The student may appeal to the Grievances and Appeals Committee for a relook on the matter. Based on the committee's report, the Principal shall take a final decision on the matter.

DAC shall be headed by a department head and shall have three other faculty members drawn from different departments as members. In case of malpractices in end semester examinations, the report given by the college DAC and the action taken by the Principal shall be intimated to the Controller of Examination of the University.

b. Student's Welfare Committee

Every college shall have a Student's Welfare Committee, constituted by the Principal of the college. This committee shall have at least three faculty members as members and the chairman shall be a senior faculty member in the rank of a Professor. This committee is entrusted with the task of looking after the welfare of the students by taking appropriate steps with the concurrence of the principal.

c. Grievances Redress and Appeals Committee

Each college should have a Grievances Redress and Appeal Committee constituted by the Principal to address the grievances of the students and to consider their appeals on any decisions made by the college. This committee consisting of at least three faculty members and chaired by a



senior professor shall look into student's grievances and appeals and give its recommendations to the Principal for action.

**R-28 Leave of absence**

Students who desire to take leave have to apply for it to the concerned Faculty Advisor. The application together with any supporting documents like doctor's certificate or other relevant information is to be forwarded to the Head of the Department, with the recommendation of the teacher indicating the total leave of absence the student has so Master of Business Administration Regulations far availed. Approval for leave is to be given by the Head of the Department. After any prolonged medical leave, normally exceeding five instruction days, on re-joining, the student has to produce the fitness certificate given by the doctor.

**R-29 Amendment to Rules and Regulations**

Notwithstanding all that has been stated above, the University has the right to modify any of the above Rules and Regulations from time to time.



## ACADEMIC CALENDAR 2016 – 2017

### JULY 2016

Fri	1	Two months internship for 2015-17
Sat	2	
Sun	3	
Mon	4	
Tue	5	
Wed	6	Id-ul-Fitr (Ramadan)
Thu	7	
Fri	8	
Sat	9	2 <sup>nd</sup> Saturday
Sun	10	
Mon	11	T1 FP exam
Tue	12	T1 FP exam
Wed	13	T1 FP exam
Thu	14	T1 FP exam
Fri	15	T1 FP exam
Sat	16	Supple T3 exam (FN/AN)
Sun	17	
Mon	18	T1 Regular classes begin
Tue	19	
Wed	20	
Thu	21	
Fri	22	Supple T3 results /T1 FP exam
Sat	23	Supple T3 exam (FN/AN)
Sun	24	
Mon	25	Regn: T4
Tue	26	
Wed	27	<i>Registration Starts (BTech, MCA)</i>
Thu	28	
Fri	29	
Sat	30	Supple T3 exam (FN/AN)
Sun	31	

## ACADEMIC CALENDAR 2016 – 2017

## AUGUST 2016

Mon	1	<i>Commencement of Classes (BTech, MCA)</i>
Tue	2	Karkadaka Vavu-Holiday
Wed	3	
Thu	4	
Fri	5	
Sat	6	
Sun	7	
Mon	8	
Tue	9	<i>Registration Ends (BTech, MCA)</i>
Wed	10	<i>Report Registration Details to KTU</i>
Thu	11	
Fri	12	T1 attendance to publish
Sat	13	2 <sup>nd</sup> Saturday
Sun	14	
Mon	15	Independence Day
Tue	16	First test T1 (FN)*
Wed	17	First test T1 (FN)*
Thu	18	First test T1 (FN)*
Fri	19	
Sat	20	
Sun	21	
Mon	22	First test T1 results
Tue	23	Course Committee (T1)
Wed	24	<i>Sri Krishna Jayanthi</i>
Thu	25	
Fri	26	
Sat	27	
Sun	28	<i>Birthday of Ayyankali</i>
Mon	29	
Tue	30	
Wed	31	


**ACADEMIC CALENDAR 2016 – 2017**
**SEPTEMBER 2016**

Thu	1	<i>Publish Attendance (BTech, MCA)</i>
Fri	2	
Sat	3	
Sun	4	
Mon	5	T4 class starts
Tue	6	
Wed	7	T1 attendance to publish, <i>Test 1 to be completed (BTech, MCA)</i>
Thu	8	2nd test T1 (FN)*
Fri	9	2nd test T1 (FN)*
Sat	10	2nd test T1 (FN)* / Onam vacation
Sun	11	Idul Juha
Mon	12	
Tue	13	First Onam
Wed	14	Thiruvonam
Thu	15	
Fri	16	
Sat	17	
Sun	18	
Mon	19	2nd test T1 results, <i>Reopening, (B.Tech, MCA)</i>
Tue	20	<i>Course/Class committee meeting (B.Tech, MCA)</i>
Wed	21	Sree Narayana Guru Samadhi
Thu	22	Publish Test 1 marks
Fri	23	
Sat	24	
Sun	25	
Mon	26	
Tue	27	
Wed	28	
Thu	29	
Fri	30	



**ACADEMIC CALENDAR 2016 – 2017**

**OCTOBER 2016**

Sat	1	
Sun	2	Gandhi Jayanthi
Mon	3	Course Committee (T1)
Tue	4	T4 attendance to publish
Wed	5	
Thu	6	First Test T4 (FN)*
Fri	7	First Test T4 (FN)*T1/trime, <i>Publish attendance (B.Tech, MCA)</i>
Sat	8	2 <sup>nd</sup> Saturday
Sun	9	
Mon	10	Mahanavami
Tue	11	Vijaya Dashami
Wed	12	Muharam
Thu	13	
Fri	14	T1 trim exam
Sat	15	
Sun	16	
Mon	17	T1 trim exam/First test T4
Tue	18	
Wed	19	T1 trim exam
Thu	20	Course Committee (T4)
Fri	21	T1 trim exam, <i>Test 2 to be completed (B.Tech, MCA)</i>
Sat	22	
Sun	23	
Mon	24	T2 classes start
Tue	25	
Wed	26	
Thu	27	
Fri	28	<i>Publish Test 2 marks (B.Tech, MCA)</i>
Sat	29	Deepavali
Sun	30	
Mon	31	





## ACADEMIC CALENDAR 2016 – 2017

### NOVEMBER 2016

Tue	1	
Wed	2	T4 attendance to Publish
Thu	3	
Fri	4	2nd test T4 (FN)*
Sat	5	2nd test T4 (FN)*
Sun	6	
Mon	7	2nd test T4 (FN)*
Tue	8	
Wed	9	T1 results
Thu	10	Regn: T1 Supple
Fri	11	2nd test T4 results
Sat	12	2 <sup>nd</sup> Saturday
Sun	13	
Mon	14	Guru Nanak Birthday
Tue	15	T1 Supple exam/T2 Attendance Publish
Wed	16	T1 Supple exam
Thu	17	First test T2/T1 Supple Exam
Fri	18	First test T2/T1 Supple Exam
Sat	19	First test T2, <i>College level Art Festival (B.Tech, MCA)</i>
Sun	20	
Mon	21	T1 Supple exam, <i>Course/Class committee meeting (B.Tech, MCA)</i>
Tue	22	T1 Supple exam
Wed	23	<i>Last date for evaluation of practicals (B.Tech, MCA)</i>
Thu	24	<i>Course Committee (T4) Classes End, Publish Internal Marks (B.Tech, MCA)</i>
Fri	25	<i>Publish Attendance (B.Tech, MCA)</i>
Sat	26	
Sun	27	
Mon	28	T4 trim exam, <i>Forward Attendance &amp; Internal marks to KTU (B.Tech, MCA)</i>
Tue	29	T4 trim exam
Wed	30	T4 trim exam



## ACADEMIC CALENDAR 2016 – 2017

### DECEMBER 2016

Thu	1	T4 trim exam
Fri	2	T4 trim exam, <i>S1/S3 Exam</i>
Sat	3	T4 trim exam
Sun	4	
Mon	5	T4 trim exam, <i>S3/S1 Exam</i>
Tue	6	T4 trim exam
Wed	7	T4 trim exam, <i>S2/S1 Exam</i>
Thu	8	T4 trim exam
Fri	9	T4 trim exam, <i>S3/S1 Exam</i>
Sat	10	2 <sup>nd</sup> Saturday
Sun	11	
Mon	12	Milad-e-Sherif
Tue	13	T5 classes start
Wed	14	T2 attendnace to publish <i>S3/S1 Exam</i>
Thu	15	2 <sup>nd</sup> test T2
Fri	16	2 <sup>nd</sup> test T2, <i>S3/S1 Exam</i>
Sat	17	2 <sup>nd</sup> test T2
Sun	18	
Mon	19	Course Committee (T2)
Tue	20	<i>Arts and Tech Fest Week (B.Tech, MCA)</i>
Wed	21	2 <sup>nd</sup> Test T2 results
Thu	22	
Fri	23	
Sat	24	Christmas Vacation Begins
Sun	25	Christmas
Mon	26	Christmas Holidays
Tue	27	Christmas Holidays
Wed	28	Christmas Holidays
Thu	29	Christmas Holidays
Fri	30	Christmas Holidays
Sat	31	



## ACADEMIC CALENDAR 2016 – 2017

### JANUARY 2017

Sun	1	
Mon	2	Mannam Jayanthi
Tue	3	Registration Starts (B.Tech, MCA)
Wed	4	Commencement of S2 and S4 Classes starts
Thu	5	
Fri	6	
Sat	7	
Sun	8	
Mon	9	Course / Class Committee Meeting (B.Tech, MCA)
Tue	10	
Wed	11	Course Committee (T2), Registration Ends (B.Tech, MCA)
Thu	12	T5 Attendance to Publish
Fri	13	Fee payment date: T5 Batch, Tech Fest
Sat	14	First T5 exam (FN),* Tech Fest
Sun	15	
Mon	16	T2 trim exam / T2 trim exam.
Tue	17	First T5 exam (FN)*
Wed	18	T2 trim exam
Thu	19	
Fri	20	T4 Trim results/T2 trim exam
Sat	21	Regn: T4 Supple
Sun	22	
Mon	23	T2 trim exam
Tue	24	First test T5 results
Wed	25	T2 trim exam
Thu	26	Republic Day
Fri	27	T4 Supple exam/T2 trim exam
Sat	28	T4 Supple exam
Sun	29	
Mon	30	T4 Supple exam/T3 classes start
Tue	31	T4 Supple exam, Publish Attendance (B.Tech, MCA)

\* Two 90 mts test in FN



## ACADEMIC CALENDAR 2016 – 2017

### FEBRUARY 2017

Wed	1	Regn T5
Thu	2	
Fri	3	
Sat	4	
Sun	5	
Mon	6	
Tue	7	
Wed	8	Course Committee (T5)
Thu	9	<i>Test 1 to be completed (B.Tech, MCA)</i>
Fri	10	<i>Course /Class Committee meeting (B.Tech, MCA)</i>
Sat	11	2 <sup>nd</sup> Saturday
Sun	12	
Mon	13	
Tue	14	
Wed	15	T5 Attendance to Publish, <i>Publish Test 1 marks (B.Tech, MCA)</i>
Thu	16	
Fri	17	2 <sup>nd</sup> T5 exam (FN)*
Sat	18	2 <sup>nd</sup> T5 exam (FN)*
Sun	19	
Mon	20	2 <sup>nd</sup> T5 exam (FN)*
Tue	21	2 <sup>nd</sup> T5 exam (FN)* / T3 attendance
Wed	22	First test T3
Thu	23	First test T3
Fri	24	Shivarathri
Sat	25	
Sun	26	
Mon	27	First test T3/2 <sup>nd</sup> T5 exam results
Tue	28	

\* Two 90 mts test in FN



## ACADEMIC CALENDAR 2016 – 2017

### MARCH 2017

Wed	1	First T3 exam results
Thu	2	Course Committee (T3 and
Fri	3	
Sat	4	
Sun	5	
Mon	6	
Tue	7	T5 Term exam
Wed	8	
Thu	9	
Fri	10	<i>Test 2 to be completed (B.Tech, MCA)</i>
Sat	11	2 <sup>nd</sup> Saturday
Sun	12	
Mon	13	T5 Term exam
Tue	14	T5 Term exam
Wed	15	T5 Term exam/T2 results
Thu	16	T5 Term exam, <i>Publish Test 2 marks (B.Tech, MCA)</i>
Fri	17	T5 Term exam
Sat	18	
Sun	19	
Mon	20	T5 Term exam/T2 Suuple Exam
Tue	21	T5 Term exam/T2 Suuple Exam
Wed	22	T5 Term exam/T2 Suuple Exam
Thu	23	T5 Term exam/T2nd Test T3
Fri	24	T5 Term exam/T2nd Test T3
Sat	25	2nd test T3/T3 attendance to Published
Sun	26	
Mon	27	T6 classes Start
Tue	28	T6 classes Start
Wed	29	2nd test T3 results
Thu	30	
Fri	31	



## ACADEMIC CALENDAR 2016 – 2017

### APRIL 2017

Sat	1	
Sun	2	
Mon	3	
Tue	4	
Wed	5	
Thu	6	
Fri	7	
Sat	8	2 <sup>nd</sup> Saturday, <i>College level sports meet</i>
Sun	9	
Mon	10	
Tue	11	T3 results to publish
Wed	12	Course Committee (T3) <i>Course/Class Committe (B.Tech, MCA)</i>
Thu	13	T6 Attendance to Publish
Fri	14	Vishu/Good Friday/Ambedkar Jayanthi
Sat	15	
Sun	16	
Mon	17	First T6 exam/T3 trim exam, <i>Publish Internal Marks, Summer Course Registration Internal Marks, (B.Tech, MCA)</i>
Tue	18	First T6 exam
Wed	19	First T6 exam/T3 trim exam
Thu	20	First T6 exam, <i>Last date for Evaluation of Practicals (B.Tech, MCA)</i>
Fri	21	First T6 exam/T3 trim exam, <i>Classes end, Publish Attendance (B.Tech, MCA)</i>
Sat	22	
Sun	23	
Mon	24	T3 trim exam. <i>Forward Attendance &amp; Internal marks to KTU (B.Tech, MCA)</i>
Tue	25	Course Commettee (T6)
Wed	26	T3 trim exam
Thu	27	S4 Exam
Fri	28	T3 trim exam, S2 Exam
Sat	29	
Sun	30	



## ACADEMIC CALENDAR 2016 – 2017

### MAY 2017

Mon	1	May Day
Tue	2	Two-months internship for, S4 Exam
Wed	3	S2 Exam
Thu	4	S4 Exam
Fri	5	S2 Exam
Sat	6	
Sun	7	
Mon	8	S2 Exam
Tue	9	S4 Exam
Wed	10	S2 Exam
Thu	11	S4 Exam
Fri	12	S2 Exam
Sat	13	2 <sup>nd</sup> Saturday
Sun	14	
Mon	15	S4 Exam
Tue	16	S2 Exam
Wed	17	S2 Exam
Thu	18	
Fri	19	T6 attendance to publish
Sat	20	Sports week
Sun	21	
Mon	22	2nd T6 exam
Tue	23	2nd T6 exam, Summer Course Starts for S1, S2, S3 & S4
Wed	24	2nd T6 exam
Thu	25	2nd T6 exam
Fri	26	2nd T6 exam/T3 attendance to Publish
Sat	27	
Sun	28	
Mon	29	2nd test T3 (FN/AN)
Tue	30	2nd test T3 (FN/AN)
Wed	31	2nd test T3 (FN/AN)



## ACADEMIC CALENDAR 2016 – 2017

### JUNE 2017

Thu	1	
Fri	2	
Sat	3	
Sun	4	
Mon	5	Admission day for T1
Tue	6	
Wed	7	
Thu	8	
Fri	9	
Sat	10	
Sun	11	
Mon	12	<i>Registration for Supplementary Exam (B.Tech, MCA)</i>
Tue	13	T6 internals to publish
Wed	14	T1 Induction
Thu	15	T1 Induction
Fri	16	T1 Induction/Course Common, <i>Registration for Supplementary Exam Ends (B.Tech, MCA)</i>
Sat	17	
Sun	18	
Mon	19	T1 FP starts
Tue	20	T6 term exam
Wed	21	T6 term exam
Thu	22	T6 term exam
Fri	23	T6 term exam, <i>Report Eligibility of Students Attendance, Summer Course to KTU (B.Tech, MCA)</i>
Sat	24	
Sun	25	
Mon	26	T6 term exam, Id-ul-Fitr
Tue	27	T6 term exam
Wed	28	T6 term exam
Thu	29	T6 term exam, <i>Supplementary Exam Starts (B.Tech, MCA)</i>
Fri	30	T6 term exam





## ACADEMIC CALENDAR 2016 – 2017

### JULY 2017

Sat	1	
Sun	2	
Mon	3	
Tue	4	
Wed	5	
Thu	6	
Fri	7	
Sat	8	
Sun	9	
Mon	10	T4 classes start
Tue	11	
Wed	12	T3 term result
Thu	13	Regn. T3 Supple/FP exam
Fri	14	FP exam
Sat	15	FP exam
Sun	16	
Mon	17	FP exam
Tue	18	FP exam
Wed	19	T1 regular classes start
Thu	20	T3 Supple exam
Fri	21	T3 Supple exam
Sat	22	T3 Supple exam
Sun	23	Karkadaka Vavu
Mon	24	
Tue	25	
Wed	26	
Thu	27	
Fri	28	
Sat	29	
Sun	30	
Mon	31	



**ACADEMIC CALENDAR 2016 – 2017**

**AUGUST 2017**

Tue	1	Two months internship for
Wed	2	
Thu	3	First test T3
Fri	4	First test T3
Sat	5	First test T3
Sun	6	
Mon	7	
Tue	8	
Wed	9	
Thu	10	First test T1
Fri	11	First test T1
Sat	12	
Sun	13	
Mon	14	First test T1
Tue	15	Independence Day
Wed	16	
Thu	17	
Fri	18	
Sat	19	
Sun	20	
Mon	21	
Tue	22	
Wed	23	
Thu	24	
Fri	25	
Sat	26	
Sun	27	
Mon	28	
Tue	29	
Wed	30	
Thu	31	2nd test T3



## ACADEMIC CALENDAR 2016 – 2017

### SEPTEMBER 2017

Fri	1	2nd test T3
Sat	2	2nd test T3
Sun	3	
Mon	4	
Tue	5	
Wed	6	
Thu	7	2nd test T1
Fri	8	2nd test T1
Sat	9	
Sun	10	
Mon	11	2nd test T1
Tue	12	
Wed	13	
Thu	14	
Fri	15	
Sat	16	
Sun	17	
Mon	18	
Tue	19	
Wed	20	
Thu	21	
Fri	22	
Sat	23	
Sun	24	
Mon	25	
Tue	26	
Wed	27	
Thu	28	
Fri	29	
Sat	30	









