MANGALAM COLLEGE OF ENGINEERING

MANGALAM CAMPUS, ETTUMANOOR, KOTTAYAM-686 631, KERALA
NAAC Accredited and ISO Certified Educational Institution
Approved by AICTE and Affiliated to APJ Abul Kalam Technological University
A Christian Minority Institution
Website: www.mangalam.ac.in E-mail: info@mangalam.in
Tel: 0481 2710120, 98950 10120 Fax: 0481 2533700

ESTD 2002	PROSPECTUS 2018-19 B.TECH DEGREE COURSES	College Code MLM

Mangalam College of Engineering

MANGALAM College of Engineering (MLM) established in the year 2002, stands supreme in the field of technical education with a high level of excellence and quality in education. In keeping with MLM's goal of excellence, the academic program is supported and promoted by highly experienced and dedicated faculty committed to providing the student with knowledge and skills that they need to succeed in the rapidly changing world. Approved by the All India Council for Technical Education (AICTE) and affiliated, to APJ Abdul Kalam Technological University in Kerala, and promoted by the Mangalam Educational Society. College is functioning with a mission to bring out leaders for a technology – driven environment.

Courses Offered and Intake

The Institute makes the budding engineers apply their knowledge learnt in the College over a broad range of Problems and learn the rapid advances in technology.

B. Tech. Courses:

Electronics & Communication Engineering	- 90 seats
Mechanical Engineering	- 120 seats
Computer Science & Engineering	- 120 seats
Civil Engineering	- 120 seats
Electrical & Electronics Engineering	- 60 seats

M. Tech. Courses:

Industrial Engineering & Management	- 18 seats
VLSI & Embedded Systems (ECE)	- 18 seats
Computer Science & Engineering	- 18 seats
Power Electronics & Power Systems	- 18 seats
Structural Engineering & Construction Management	- 18 seats

Master of Business Administration (**MBA**)	- 90 seats

1. Introduction

1.1 The prospectus contains the rules and regulations applicable for selection and admission to Engineering Courses for the academic year 2015-16 and includes the procedure for admission to management seats other than NRI seats meant for the children/dependents of NRIs.

2. Criteria of Eligibility for Admission for B. Tech Courses

2.1 **Academic:-**

Pass in Higher Secondary Examination of the Board of Higher Secondary Education of Kerala or an examination recognized equivalent thereto with at least **45% marks in Mathematics, Physics and chemistry**/equivalent subjects **put together** or equivalent grade put together for admission to Management seats. However students admitted in merit allotment should have **50% marks in Mathematics separately and 50% marks in Mathematics, Physics and chemistry/**equivalent subjects put together or equivalent grade. Candidates belonging to OBC/OEC category are eligible for relaxation of marks as per government norms.

Candidate should qualify in the entrance examination conducted by the Commissioner of Entrance examination **KEAM 2018, JEE 2018 or KEE 2018.**

2.2 NRI Admission

15% of total seats are reserved for admission to dependents of NRI's. They need not to write or undergo any sort of entrance examination

2.3 **Age:-**
Applicants should have completed 17 years of age on 31 Dec 2018. No relaxation of age will be allowed.

2.4 **Nationality:-**
Candidates must be Citizens of India.

3. How to Apply

3.1   Formal Application forms for admission can be obtained from the college office in person or can be downloaded from the website of the college www.mangalam.ac.in.

3.2   The duly filled in application along with attested copies of necessary documents shall be submitted directly or by post so as to reach the college office on or before the prescribed date.

3.3   Applications submitted to the college should be complete in all respects. Candidate should fill all the items in the Application form in his/her own handwriting.

3.4 Seat Distribution

Sl. NO	Course	Govt.	FWS	Mgt.	NRI	Total
	UG COURSES			**Seats**		
1	Civil Engineering	60	6	42	18	126
2	Mechanical Engineering	60	6	42	18	126
3	Electrical Engineering	30	3	21	9	63
4	Computer Science & Engineering	60	6	42	18	126
5	Electronics & Communication Engineering	45	4	33	12	94
	PG COURSES					
6	Industrial Engineering & Management	9	NIL	9	NIL	18
7	VLSI & Embedded System	9	NIL	9	NIL	18
8	Power Electronics & Power Systems	9	NIL	9	NIL	18
9	Computer Science & Engineering	9	NIL	9	NIL	18
10	Structural Engineering & Construction Management	9	NIL	9	NIL	18
11	Master of Business Administration (MBA)	NIL	NIL	90	NIL	90

3.5 Copies of Certificates/Documents to be submitted along with the application

a) 12th /10th certificate in proof of the date of birth
b) Mark list of qualifying examination and entrance examination
c) In case where the candidates claim any sort of reservation or special consideration, documents to prove such claims along with income certificate.
d) KEAM2018 Score sheet/Data sheet
e) Copy of Aadhar

3.6 Applications not accompanied by documents in proof of claims of reservation will not be considered in such categories. Documents/Certificates furnished after submission of the application will not be entertained under any circumstances. Late and incomplete applications will be rejected.

5. Procedure for Selection

5.1 Preparation of common Merit list and Allotment of seats:

Subject to any orders that may be passed by the courts, admission will be on the basis of marks obtained for Mathematics, Physics, Chemistry/equivalent subjects in the qualifying examination.

5.2 Reservation shall be as per principle as contemplated in G.O.(P)208/66 Edn dated 02-05-1966, G.O.(MS)No.95/08/SCSTDD dated 6-10-2008 and as modified from time to time by the Government.

5.3 Furnishing the false information/particulars would result in the forfeiture of the candidature as well as cancellation of admission to the course if admitted and in addition, will attract the relevant provisions of criminal law of the land.

5.4 Merit list for the admission will be published in the website/college notice boards. Selection will be in the order of merit through open counseling. The date for counseling will be published in the website, website and college notice board.

6.   Admission

6.1   For genuine reasons, management will have the right to deny admission to any candidate even if otherwise eligible and such reasons will be recorded and informed to the student.

6.2   Candidates are advised to visit the website of the college from 1st June 2016 onwards and appear for interview and admission as notified therein. No separate communication will be sent to the candidate on this account.

6.3   Selected candidates for B.Tech courses shall take admission at the appointed time and date in the College after paying the tuition fee and other fees to be paid failing which the offer of admission will be cancelled. The fee to be paid at the time of admission in management seat is as given here under:

Admission Fee   : Rs. 1500
Refundable Caution Deposit   : Rs. 10000
Value Added /Special Facility Fees per year : Rs. 8200
University fee/year   : Rs. 2000
Tuition Fee/year   : Rs. 7200 to Rs. 90000*
(*Scholarships provided as per Marks in Plus 2 & KEAM Rank)

7   Tuition Fee Waiver Scheme

5% seats of total intake will be filled under Tuition Fee Waiver Scheme over and above the sanctioned intake. The above seats will be filled up either by Government.

7.1   **Scholarships**

The management has introduced several scholarships for meritorious and economically backward candidates depending on their performance in the KEAM 2018 and Plus 2 results. Students with higher grade of marks and Entrance rank are even eligible for full tuition fee waiver and scholarships.

8.   Refund/Adjustment of Fees

If a candidate leaves the college with out completing the course after taking admission, he/she will be liable for forfeiture of the fees paid and also will be liable to pay liquidated damages.

9.   Original Certificates

All original certificates have to be produced at the time of admission which includes:

a) 10/12th certificates
b) Mark List of qualifying examination
c) Community Certificate if claiming for relaxation of marks/reservation
d) Conduct Certificate
e) Transfer Certificate from the institution previously attended
f) Admit card/Data sheet of Entrance Examination
g) Physical Fitness Certificate

10.   Important Dates

Will be notified though college website

11.   Redressal of Grievances

Any grievances/complaints regarding selection and admission can be brought to the notice of the Chairman of the college within 24 hours of occurrence of the grievances.

12.   College Facilities and Regulations

12.1   Library & Research Centre

The campus encourages learning with library housing over 28,000 volumes. Latest E-journals are subscribed by the college for the reference of the students and faculty.

12.2   Staff

The college has 165 teaching and 90 supporting staff.

12.3   Hostel Accommodation

Modern Hostels for Girls and Boys function in the campus. Those candidates seeking hostel admission are to submit separate applications to the College office.

12.4   Mangalam Student Healthcare Centres

Mangalam Campus provides free first aid health service for students and staff on the campus itself. The centre is headed by a qualified Doctor and a nurse who's services is valuable for all students and staff in the campus. The Student Healthcare Centre is fully equipped to handle most of the medical emergencies, and the graver emergencies are referred to the hospitals in the immediate vicinity that handles all complex medical situations effectively. Ambulance facility is also available in the campus.

12.5   Insurance

We consider students as members of this Institution and their welfare has always been   our concern All the Students and their each earning parent are insured under United India Assurance.

12.6   **Canteen**

Three well furnished Canteens with a central kitchen function in the campus for the Faculty and Students.

12.7   **College Bus**

A fleet of college buses are plying from areas like Chengannoor, Thiruvalla, Mavelikkara, Alappuzha, Chenganassery, Kavalam, Kurichi, Meenadam, Vakathanam, Kanjikuzhi, Kottayam, Puthuppally, Manarcadu, Pampady, Mallappally, Karukachal, Eramalloor, Cherthala, Muhamma, Kumarakam, Chungam, Thekoi, Erattupetta, Pala, Kanjirappally, Ponkunnam, Paika, Trippunithura, Kanjiramattom, Vaikom, Thalayolaparambu, Kuruppanthara, Koothattukulam, Chengannoor etc.

12.8   **Extra Curricular Activities**

The college gives special importance for extra-curricular activities like Basketball, Cricket, environment club, social activities club, Literacy club, Music club, Drama club etc.

12.8   **Examinations**

University examinations will be held in each semester for each subject of instruction as per the University schemes. There will be internal examinations conducted by the college to assess progress and to award sectional marks.

12.9   **Kottayam Technolodge**

This unique In-campus IT Space realizes students' placement and start-up dreams. Through Technolodge a student can avail Govt. funding for his innovative ideas. By this project we transform a student to an entrepreneur by supporting him to start his own IT or non IT company while his studies remain unaffected at Mangalam.

12.10   **Radio Mangalam 91.2**

First Community FM radio 91.2 from Kottayam is operated by our talented students under the supervision of processionals.

12.11   **Dress Code**

All Students are required to put on ID cards and wear proper uniform dresses instructed by the college as part of the college discipline.

12.12   **Ragging and College Discipline**

All students are required to obey the rules and regulations framed by the College authority from time to time. Regarding ragging, if any such incident comes to the notice of the College authority, the concerned students shall be given liberty to explain and if his/her explanation is not found satisfactory, the college authority will expel him/her from the institution as per rules.

For further details you may visit college website **www.mangalam.ac.in**
E-mail : **admission@mangalam.in**

Helpline: 9895010120, 0481 – 2710120