



# MES COLLEGE OF ENGINEERING AND TECHNOLOGY KUNNUKARA

KunnuKara P.O, N. Paravur, Ernakulam Dt., Kerala - 683578  
Managed by The Muslim Educational Society (Regd.), Calicut  
(Approved by AICTE & Affiliated to Kerala Technological University)

Phone : 0484-2573211, 2573611

Website : [www.mescet.ac.in](http://www.mescet.ac.in)

Email : [mescet@yahoo.com](mailto:mescet@yahoo.com), [mescet.kunnuKara@gmail.com](mailto:mescet.kunnuKara@gmail.com)

**50** Years of  
Excellence  
in Higher  
Education  
MES Since 1964



## B.TECH PROSPECTUS



# THE MUSLIM EDUCATIONAL SOCIETY

Past few decades have witnessed a significant transformation in the educational status of Kerala Muslims, who were educationally most backward. The Muslim Educational Society is one of the main architects of such transformation.

The movement was started by a group of socially conscious and well known professionals, intellectuals, educationists and businessmen. The society has been promoting a large number of educational projects and programmes from primary schools to professional colleges. In a short span of time, its activities spread to almost every district in Kerala and a large number of MES Educational Institutions were started. Today the society runs more than 150 institutions including several schools, a number of Post Graduate Colleges, Medical College, Nursing College, Dental College, Womens College, Professional Institutions like Engineering Colleges, etc. In addition to these institutions in the states of Kerala and Tamilnadu, MES established institutions in the West Asian countries like Saudi- Arabia, U.A.E., Qatar and Muscat.

## **Towards a better tomorrow**

Our country requires many architects, technologists and managers to meet the challenges of the 21st century. MES endeavours to help our country face these challenges with special emphasis on the region and their community. With constant interaction with the industrial and business community, MES aims not only to emerge as a centre for teaching technology and management, but also to become a centre for research and development. The MES has initiated steps to establish a Deemed/NRI/PIO/ University.

## **HISTORY OF THE COLLEGE**

The MES College of Engineering and Technology, Kunnukara, started during the academic year 2011-2012 is the third Engineering College promoted by MES. Approved by AICTE, Government of Kerala and affiliated to M.G. University, the college is located at Kunnukara, 7 km. from Nedumbassery Airport Jn, 15km, and 17km from Angamaly and Aluva Railway station respectively and 7 km from North Paravur.



## MANAGEMENT

### **Jb. K.K. ABOOBACKER, VICE CHAIRMAN**

Veediylil (H), Near Cochin Public School,  
Thrikkakara P.O., Cochin - 682021  
Mob : 98471 22511

### **Prof. P.O.J. LEBBA, SECRETARY**

"Yakeen", Ashramam  
Kollam - 691 022, Ph :0474-2742536 (Res.) 9847042536 (Mob)

### **Jb.NAWAS ABDULLA, JOINT SECRETARY**

Tharackandathil (H),  
Neelathode, Kodikuthumala, Aluva-683101 Mob: 9447137191

### **Jb. V. MOIDUTTY, TREASURER**

"Nest", Valiyangadi  
Perinthalmanna, Malappuram, Mob: 9446242030

## GOVERNING BODY

The governing Body consisting of the representatives of the Management, Central and State Governments as well as industries has the overall control of running the College

Governing Body Members

Prof P.O.J. Lebba	-	Chairman
Jb. K.K. Aboobacker	-	Vice Chairman
Mr. T.P. Imbichammad	-	Member (Industry representative)
Dr. P.A. Fazal Ghafoor	-	Member
Jb.Nawas Abdulla	-	Member
Jb. V. Moidutty	-	Member
Nominee of AICTE	-	Member
Nominee of Director Technical Education	-	Member
Registrar of M.G. University / Nominee	-	Member
Principal	-	Ex-officio Member Secretary

## LOCAL MANAGING COMMITTEE

Dr. Fazal Ghafoor	(President, MES)
Prof. P.O.J Lebba	(General Secretary, MES)
Jb. V. Moidutty	(Treasurer)
Jb. K.K. Aboobacker	(Vice Chairman)
Jb. Nawas Abdulla	(Joint Secretary)
Jb. M. Ali	(State Secretary)
Jb. T.M. Zakir Hussain	(President Ernakulam District committee)
Jb. V.S. Saidu Muhammed	(Secretary, Ernakulam District Committee)
Jb. Nazar Kunnukara	(Representative of MES Paravoor Taluk)
Jb. K.K. Kunhimoideen	(President, Thrissur, District Committee)
Jb. E. Abdul Azeez	(President, Alappuzha, District Committee)
Jb. V.M. Abbas	(President, Idukki District Committee)
Prof. Dr. K. Haiharan	(Principal)

## COURSES & FEES

The All India Council for Technical Education (AICTE) has sanctioned the following Courses. The College is approved by the Government of Kerala and is affiliated to Kerala Technological University. (KTU)

### UNDER GRADUATE (B.TECH)

SL. No.	Name of course	Duration	No. of Seats
1.	Civil Engineering	4 years	60
2.	Computer Science & Engineering	4 years	60
3.	Electronics & Communication Engineering	4 years	60
4.	Electrical & Electronics Engineering	4 years	60
5.	Mechanical Engineering	4 years	60

### FEES

The fees will be decided by the Management based on the Decision of the Government /High Court/Supreme Court. The fees are to be remitted at the beginning of each academic year.

Fees once paid will not be refunded under any circumstances. If a student admitted under Management Quota leaves the college, he/she will have to pay all fees for the remaining period of the course. In the case of those admitted under Government quota, the rules prescribed by the Government shall apply.

### Fee Concession Scheme

Those who have passed plus 2 with 90% Marks and above will be given special fee concession and those secured entrance examination rank upto 10000 will be eligible for tuition fee concession at the range of Govt. Engineering College fees. Special consideration and concession in fees will be given to local students who had secured 80% of marks and above in plus two examination.

### Engineering Courses

Candidates who have passed Higher Secondary Examination, Kerala or Examinations recognized as equivalent thereto with 50% marks in Mathematics separately and 50% marks in Maths, Physics & Chemistry put together are eligible for admission. However candidates who have obtained 45% marks in Mathematics separately with 45% aggregate marks in Physics, Maths and Chemistry put together are also eligible for admission under management quota. In case, the candidate has not studied Chemistry, the marks obtained in Computer Science shall be considered. In case, the candidate has not studied Chemistry and Computer Science, the marks obtained in Biotechnology shall be considered. In case, the candidate has not studied Chemistry, Computer Science and Biotechnology, the marks obtained in Biology shall be considered. The marks as shown in the mark list of the Board of Examination obtained from the respective Higher Secondary Board shall be considered for academic eligibility.

- Note:- (i) In two year Kerala Higher Secondary courses or examinations recognised equivalent thereto with two year course where the Board Examinations are conducted in both years the total marks of two years in the respective subjects as shown in the mark lists of the respective Higher Secondary Boards will be considered for academic eligibility.
- (ii) In Higher Secondary courses or examinations recognised equivalent thereto where Board Examinations are conducted only at the end of 12th class (final year), the marks in the respective subjects as shown in the mark lists of the respective Higher Secondary Boards will be considered for academic eligibility. For all other type of Higher Secondary courses or examinations recognised equivalent thereto, the marks of the respective subjects as shown in the mark list of the respective Board of Examinations will be considered for academic eligibility.
- b. Candidates who have Diploma in Engineering awarded by the Board of Technical Examinations, or an examination recognised equivalent thereto, by the State Board of Technical Education after undergoing an institutional course of at least 3 years from an Institution approved by AICTE, securing a minimum of 50 % marks in the final year diploma Examination are eligible for admission to the special reservation quota (DE) as shown in Clause 5.2.9.

- Note:- (i) The vocational Higher Secondary Examinations, Kerala, has been recognized as equivalent to the Higher Secondary Examination, Kerala.
- (ii) In the case of nominees of Government of India and nominees of reciprocal quota seats who are selected on the basis of the marks in the qualifying examination, the academic eligibility as specified in clause 6.2.2 (a) is applicable.

### Relaxation in Marks:

For all the course, candidates belonging to Socially and Educationally Backward Classes (as per G.O (p) No. 208/66/Edn dated 2.5.1966 and amendments thereof), with a total annual family income not exceeding Rs. 6 lakhs, will have a relaxation of 5% marks in the qualifying examination. They need only 45% marks in the case of Mathematics and 45% marks in the case of Mathematics, Physics and Chemistry put together. The scheduled Castes and Scheduled Tribes candidates need only a pass in the qualifying examination. Candidates belonging to SC/ST categories need 40% marks in Physics, Chemistry and Maths put together in the qualifying examination.

For engineering courses, Socially and Educationally backward classes (SEBC/persons with disabilities (PD) category candidates who have obtained 45% marks in Mathematics separately with 45% aggregate marks in Physics and Chemistry put together are also eligible for admission. In the absence of Chemistry, the subjects specified in clause 6.2.2 (a) will be considered in the same order of preference.

The relaxation of marks in the qualifying examination extended to SEBC candidates only will be applicable to OEC candidates even if they are allotted against the unavailed seats of SC/ST quota. Also refer clause 5.4.3 (f).

### ALLOTMENT OF SEATS

As per the Agreement between the Government and the management, Eligibility conditions are governed by the notifications issued by the Government of Kerala and KTU in respect of B.Tech. admission.

The College has been admitting 50% of seats allotted by the commissioner for Entrance Examinations and the balance of 50% of seats are filled by the Management. This arrangement may be continued for the current academic year, also subject to the final decision after consultation with the Govt. of Kerala and subject to orders issue by the apex Courts.

For Management quota of seats, the admission will be made from the rank list prepared by the college giving equal weightage to the marks obtained in the Entrance Examination, for Engineering conducted by commissioner for Entrance examination and the grade / marks obtained for Maths, Physics, Chemistry put together.

### LATERAL ENTRY ADMISSION

The college admit meritorius Diploma holders to the Second Year / Third Semester of the B.Tech Course during 2015-2016 as per the Scheme approved by Govt. of Kerala. Eligibility for admission will be as per the Prospectus for B.Tech. Lateral Entry Courses -2015 issued by the Director of Technical Education and K.T. University regulations.

### TUITION FEE WAIVER SCHEME

The College has Tuition Fee Waiver Schemes for low income students as per the guidelines of the AICTE and orders of the Government of Kerala.

### HOSTEL ACCOMODATION FOR STUDENTS

There are separate College approved hostels for men and women.

## GENERAL

The College encourages social and cultural programs sponsored by college students and approved by the Principal will be permitted in the campus. Activities by the student organization supported and sponsored by Political Parties are totally banned in the campus.

Mobile phones are not permitted inside the college campus.

## CAMPUS FACILITIES

### Internet Facility

Campus Wide Network, Campus Software and WiFi enabled Internet Facility is provided in campus.

### Computing Facility

The college is equipped with adequate number of latest configuration computer terminals as per the guidelines of AICTE with sufficient number of computers and accessories.

### Central Library

The institution has a well established fully automated Central Library. All library service like acquisition, cataloguing, issue, return, renewal and catalogue search (On-line Public Access Catalogue) have been fully computerized with the help of bar code facility.

A good Digital Library has been established in the Central library with effective e-learning material like e-journals, e-books etc. in the campus for 24 hours. The library is an active member of reputed organizational bodies like INDEST-AICTE consortium, IEEE, ASTM & J. Gate.

### Language Lab

There is a modern English Language Lab in the college.

### College Bus

The college provides college Bus for the convenience of students & staff to various destinations.

## UNIFORM

Uniform is compulsory for all students on all working days.

## WEARING OF IDENTITY CARD

It is compulsory to wear the identity card issued by the college at all times while in the College Campus.

## RAGGING

Ragging within or without any educational institution is prohibited under the Kerala Prohibition of Ragging Act, 1998. salient features are outlined below:-

a) Ragging means doing of any act, by disorderly conduct, to a student of an educational institution psychological harm or raising apprehension or fear or fear or shame or embarrassment to that student and includes



- i. Teasing, abusing or playing practical jokes on or causing hurt to, such student ; or
- ii. Asking a student to do any act or perform something which such student will not, in the ordinary course, willingly do

**b) Penalty for Ragging**

Whoever commits, participates in, abets or propagates ragging within, or without, any educational institution shall, on conviction, be punished with imprisonment for a term which may extend to two years and shall also be liable to a fine which may extend to ten thousand rupees.

c) Students convicted of an offence of ragging will be dismissed from the college and they will not be able to join any courses for three (3) years from the date of order of such dismissal.

d) When ever any student /the parent /guardian/ teacher complains in writing, of ragging, same will be enquired into. If prime facie, it is found true, the student who is accused of the offence will be suspended and the case forwarded to the police station, for further action.

e) The students will be reinstated only if and when cleared by the Disciplinary Committee and the police.

f) Each student and his/her parent/guardian will submit and undertaking regarding non -indulgence in ragging at the beginning of each semester.

g) Senior students shall not unauthorisedly enter the first year classes or where the junior students reside as a measure of preventing ragging.

**H) THIS COLLEGE EXERCISES ZERO TOLERANCE TO RAGGING**

Action against Ragging If any incident of ragging comes to the notice of the authority, the concerned students shall be given the opportunity to explain. If the explanation is

not found satisfactory, the authority will expel the student from the institution

## PROCEDURE FOR SELECTION

- a. The candidates are submit and application in the prescribed format to appear for the interview and counselling at their own expense.
  - b. The candidates have to bring the original certificates at the time of admission and the data sheet obtained in the common entrance test along with a copy each of the above including that of TC
  - c. The fact that a candidate has appeared for interview does not confer on him/her any claim for selection.
  - d. Individual admission/selection memo will be sent by the Secretary/Principal, MES College of Engineering & Technology, to candidate selected.
  - e. The candidate who do not present themselves for interview/counselling at the appointed place, date and time will not be considered for admission.
  - f. MES or the Secretary, MES College of Engineering & Technology Managing Committee will not be responsible for non-receipt of application forms/selection memos and other correspondances regarding admission. If the candidates who are provisionally selected do not report before the Principal on prescribed time and date, the selection will automatically be cancelled without further notice.
  - g. Admission given to the Engineering College is based on the details and information furnished by the candidate or his/her parent/guardian and if any false information or error is detected at later stage in the mark list, certificate or details furnished by the candidate or his/her parent/guardian, the admission of the candidate will be cancelled and he/she will be removed from the rolls of the institutions.
  - h. The college will be functioning as per the guidelines issued by AICTE, Kerala Technological University, Government of Kerala and the relevant orders of the Supreme Court of India.
  - i. Political activity in the campus is totally banned. An undertaking has to be signed jointly by the student and his/her parent/guardian at the time of admission in the prescribed Format. Campus includes students hostels and other places in the possession and under the control of the college.
  - j. For the details not specifically covered in this information brochure, the decision of the Secretary/Principal, MES College of Engineering & Technology will be final.
- k. The High Court of Kerala only will have the jurisdiction is also confined to the State of Kerala only.
- l. The admission of a student is liable to be cancelled if he/she indulges in ragging.



## SALIENT FEATURES OF B.TECH PROGRAMME AFFILIATED TO KERALA TECHNOLOGICAL UNIVERSITY (KTU)

B.Tech programme in Kerala from 2015 onwards will be governed & affiliated to KTU, Trivandrum.

The salient features of the programme are mentioned below.

- 1) The B.Tech courses in KTU are credit based full semester system, having a balanced curriculum focused on continuous learning & evaluation.
- 2) The B.Tech program is for 8 semesters & the maximum duration is limited to 12 semesters.
- 3) First & Second semesters are independent.
- 4) Courses are organized in hierarchical fashion & cover core theory courses, electives, practicals & laboratory courses.
- 5) Students have to register for the courses they want to credit at the end of current semester & enroll for the registered courses at the beginning of each semester after clearing all dues & fees to the college.
- 6) Total credit to be earned for a B.Tech degree is 182 including the 2 credits for various students activities.
- 7) Students may earn the credits for their courses based on continuous evaluation, both internal & semester end university examinations:- 1/3 weight for internal continuous assignment & 2/3 weight for semester end examinations by the university. Credits are earned only on getting a pass grade or higher in the course.
- 8) It is mandatory that a student has to earn a minimum number of credits in a semester to move to the next. This is not applicable to First Semester.
- 9) There is no provision for revaluation and improvement of grades.
- 10) Two mandatory credits on earning 200 activity points are required for getting B.Tech Degree.  
Students activities include:
  - a) National Level activities: NCC/NSS/NSO
  - b) College Level activities: Professional/Sports/Games/Organizing Tech Fest/Cultural Test/Volunteers etc.
  - c) Entrepreneurship.
  - d) Self initiatives: National or International conferences/Foreign Language skills/Completed online courses etc.

## INSTRUCTIONS FOR FILLING THE APPLICATION FORM

Note : Please read the information brochure carefully before filling up the application form.

Name of the Applicant : Write your name in CAPITAL letters as given in the records of the Secondary School Examination.

Name of the Parent/Guardian : Please give the name of Father, Mother and Guardian if any. Also write income of your parent/guardian.

3 Address : Complete postal address with name of District and Pin Code to be given

Date of Birth : Write in the order of Date, Month and Year. Eg. If you were born on 9th April, 1990 write 09-04-1990.

Details of amount remitted towards the cost of application form: Attach original receipt obtained for payment of cost of application form.

The applicants have to furnish self attested copies of mark list/proof of marks awarded within 7 days of publication of results of qualifying examination and entrance examination.

Attach one self addressed envelope 10cm x 22cm size affixing postal stamp of Rs. 5/- and a self addressed post card for acknowledgement.

Completed application along with enclosures should be send to the Principal, MES College of Engineering & Technology, Kunnukara, Kunnukara P.O., Eranakulam Dt., Pin-683578 so as to reach him latest by 4.00 p.m. on the last day prescribed for of applications.

Belated or wrongly addressed application is liable to be rejected.

**APPLICATION FOUND INCOMPLETE AND DEFECTIVE WILL BE REJECTED.**





## **Our other Engineering Colleges**



**MES COLLEGE OF ENGINEERING, KUTTIPPURAM**  
**THRIKKANAPURAM P.O., MALAPPURAM DT, KERALA - 679573**  
**PHONE: 0494 - 3051234, Fax 0494 - 2698081**



**MES INSTITUTE OF TECHNOLOGY AND MANAGEMENT, CHATHANNOOR**  
**CHATHANNOOR P.O., KOLLAM, KERALA - 691 572**  
**PHONE: 0474 2022761, 2590700**