



Albertian Institute of Science and Technology (AISAT) Technical Campus, School of Engineering

Archbishop Angel Mary Nagar, Cochin University P. O., Kochi – 6820 22, Kerala, INDIA

PROSPECTUS FOR ADMISSION TO M.TECH. DEGREE PROGRAMME IN CIVIL ENGINEERING, 2014-15

A. The Institute

Albertian Institute of Science and Technology, AISAT – Technical Campus, Kalamassery is an undertaking of the Archdiocese of Verapoly – an Archdiocese which has a track record of centuries serving in the field of education, healthcare and social service. This great legacy of the Archdiocese, the experience and expertise of the stakeholders and the easy accessibility are some of the major strengths of AISAT. AISAT is located in the industrial belt of Kochi City, HMT Road, Kalamassery.

Existing land of AISAT was blessed by the Gracious visit of Saint John Paul II in February 7, 1986. The college was blessed by His Grace Dr. Francis Kallarakal, the Metropolitan Archbishop of Verapoly, on August 31, 2011 for which the foundation stone was laid on July 22, 2010. The college is affiliated to M.G. University, approved by AICTE and is ISO 9001-2008 certified. The college offers B.Tech. courses in Civil, Mechanical, Electrical & Electronics, Electronics & Communication and Computer Science Engineering.

B. Programme Offered

The Institute offers Master of Technology Programme in Civil Engineering with specialization in Geomechanics & Structures. The course leading to the degree of Master of Technology will span over a period of Four Semesters (two years).

The prime aim of the programme is to induct deeper theoretical knowledge in the students, which enables them to tackle practical complex problems of design and development in industrial fields. The course will equip the students to pursue further academic achievements through research.

Branch	Specialization	Duration	Seats
Civil Engineering	Geomechanics & Structures	2 Years (4 semesters)	18

C. Admission Process

According to the directive by the Director of Technical Education, Kerala, 50% of the M.Tech. seats will be filled by the College from the rank list published by DTE. Remaining 50% of the M.Tech. seats will be filled by the College on merit.

For both categories candidates have to apply at the College.

For the 50% allotted by the College from the Rank List published by DTE:-

Candidates should have applied online to DTE. Candidates have to apply to the College also. GATE qualified candidates will be selected from the rank list published by DTE.

For the 50% seats in College Merit:-

Candidates are requested to apply to the college directly. GATE qualified candidates will have preference. To prepare the ranklist for College merit, score (in percentile) of GATE 2014/2013, marks obtained in qualifying examination, admission test/ interview conducted by the College and industry/teaching experience will be considered.

Weightage will be given as shown below:

GATE score - 60%; Marks obtained in Qualifying Degree - 20%; Admission Test/Interview conducted by the College - 15 %; Experience - (max.) 5%.

D. Eligibility for Admission

The candidate must have a Bachelor's degree in Engineering/Technology or equivalent examination in the relevant discipline as mentioned below as per M.G. University norms:

Branch	Specialization	Eligibility
Civil Engineering	Geomechanics & Structures	B.Tech./B.E. in Civil Engineering with minimum 60% aggregate or equivalent grade.

E. Other Eligibility Criteria

- (i) The candidate shall be an Indian National.
- (ii) The candidates should have undergone the Graduate course in an Institution approved by the AICTE and Universities/ Deemed Universities.
- (iii) Candidates should have a minimum of 60% marks aggregate in Engineering Degree examination. For SC/ST candidates a pass in the Engineering Degree course is sufficient.
- (iv) Candidates, who have passed AMIE Examinations and satisfying the following conditions , are also eligible for admission:
 - a. They must have a valid GATE score
 - b. A minimum of 55% marks for section B in AMIE examination.
 - c. Minimum 3 years of Professional experience in the field of specialization.
- (v) Candidates who have appeared for the final semester examination can also apply, provided he/she has passed all the subjects up to and including the 6th semester exam. Selection of such students shall be subject to the production of qualifying degree certificates as applicable on or before September 30, 2014 or as specified by the University.
- (vi) Admission shall normally be restricted to those with valid GATE score. However, this stipulation is relaxed in the case of sponsored candidates.

(vii) In case seats remain vacant due to the lack of candidates with valid GATE score, candidates from Kerala state without valid GATE score will be considered against such vacancies. If seats are still remaining vacant, candidates from other states will be considered for admission.

F. Distribution of Seats

Allotment by the College from the list published by DTE	Open	SC/ST	SEBC
	7	1	1

College Merit	Open	LC	NRI
	7	1	1

G. Fee Structure

Tuition Fee	₹ 65000 per semester
Refundable Caution Deposit	₹ 10000
Admission Fee	₹ 150
University Fee	₹ 580
Special Fee (Value Added Training)	₹ 10000
TOTAL	₹ 85730

Note: Fees will be subject to revision by the Government /University

H. Refund of Fee

Refund of fee will be applicable only to students who leave the college on cancellation of admission on or before the last date prescribed. The amount of fees collected will be refunded to the candidates only after the closing of admission for the year. No interest will be paid to the candidates.

I. Liquidated Damages

The candidates who obtain admission and discontinue studies after the date specified as per the schedule are liable to pay ₹ 30000/- (Rupees Thirty Thousand Only) plus the tuition fee and special fee for the remaining period of the course as liquidated damages. In all such cases, the Transfer Certificate will be issued only after remitting the liquidated damages to the concerned authorities.

J. Documents required

Candidates are required to bring following documents at the time of counseling:

- (i) S.S.L.C/S.S.C/Equivalent certificate
- (ii) Qualifying certificate (H.S.C/ISC/CBSC/B.Tech./B.E./AMIE etc.)
- (iii) Valid GATE score card
- (iv) Transfer Certificate from the Institution last attended
- (v) Conduct Certificate
- (vi) Community & Income certificate for relevant category
- (vii) Three stamp size photographs
- (viii) Certificate from Parish priest for relevant category

- (ix) Medical fitness certificate
- (x) Affidavits by student & parent regarding ragging
- (xi) Experience certificate for AMIE passed candidates

K. Tentative Schedule for M.Tech. Admission

No.	Particulars	Date
1.	Start of Application Process	July 14, 2014
2.	Last Date for Submission of Application	July 31, 2014
3.	Publication of Rank List	August 2, 2014
4.	Document Verification, Counseling and Admission	August 14, 2014
5.	Commencement of classes	Will be notified on the website

L. Scholarship

Scholarship is available for candidates with valid GATE score at the rate of ₹8000/- per month for the total period of 24 months subject to the following conditions:

- (i) Each student shall undertake 8 to 10 hours of work per week related to teaching and research activities as assigned by the institution.
- (ii) The students must secure first class or equivalent during the first semester examination to become eligible for continuance of scholarship.
- (iii) The student shall give an undertaking to effect that he/she will not leave the course midway or appear for any competent examination not related to Engineering and Technology.
- (iv) The students shall not receive any emoluments, salary, stipend etc. from any other source during the course of the study.
- (v) In case of candidates with valid GATE score but do not satisfy the above conditions, an amount of ₹1000/- only will be given as scholarship.

M. Research Facilities

The Civil Engineering department has well equipped research laboratories and workshop facilities.

In addition, there are a number of central facilities, which include Computer Centre, Library and Central Workshop.

N. Our Highlights

AISAT maintains MoUs/Tie-ups with Indian Geotechnical Society-Kochi Chapter, Indian Concrete Institute-Kochi Centre, Graduate Association of Consultant Engineers-Ernakulam Chapter and Association of Piling Specialists-Kochi, who will be providing opportunities in the field and industrial training for AISAT - M.Tech. students. These professional bodies will also be closely associating with the conduct of the P.G. course so that the gap between the academia and the industry is reduced to the minimum.