Annamalai University

(A State University Accredited with 'A+' Grade by NAAC)

FACULTY OF ENGINEERING & TECHNOLOGY

B.E. (LATERAL ENTRY) DEGREE PROGRAMMES

PROSPECTUS: 2024 – 2025

(Information & Instructions to Candidates)

University website: www.annamalaiuniversity.ac.in

Annamalai University

In the early 1920s, to serve the downtrodden and to promote Tamil Literature, Rajah Sir S.R.M. Annamalai Chettiar founded Sri Minakshi College and Sri Minakshi Tamil College at Chidambaram. In 1928, Rajah Sir S. R. M. Annamalai Chettiar agreed with the local Government to handover the above said institution for establishing a University. Thus, on 01.01.1929 Annamalai University was established as per Annamalai University Act 1928 (Tamil Nadu Act 1 of 1929) amidst a rural environment serving all the disadvantaged districts of Tamil Nadu.

Subsequently, Annamalai University Act, 2013 (Tamil Nadu Act 20 of 2013), came into force from September 25, 2013, after obtaining the assent of His Excellency, the President of India. The Act of 2013 has been amended by enactment of Act No. 32 of 2021 to render the University as an affiliating University. Consequently the Colleges situated in the districts of Villupuram, Cuddalore, Kallakurichi and Mayiladuthurai have been affiliated to Annamalai University.

Accolades

Annamalai University, accredited with **'A+'** Grade (3.38 CGPA) by **NAAC** in 2022, is one of India's largest public residential universities with 8 Faculties and 57 departments/centre/division of study. Sprawling over 950 Acres of land, the University does yeoman service in taking education to the door steps of the people who are otherwise far from access to centres of higher learning. The University has initiated several innovative teaching programmes over the years that are progressive & human resource centric; Offering 'current-cum-next-gen' academic and research programmes that are global & national in character. A systematic introduction of Learning Outcome Based Curricula (LOBE) that bear remarkable relevance to the UNO's Sustainable Development Goals (SDG) is the hall mark of University's Curriculum design. Besides, Annamalai University has been a pioneer in distance education.

Research & Partnership

Annamalai University has a commendable track record in projects and publications and has been awarded the PURSE Programme by the Department of Science and Technology. Ten departments are supported by UGC-SAP, Ten by DST-FIST and two departments have attained the status of Centre of Advanced Study. Annamalai University has joint research and innovation partnerships with 24 institutions across the USA, Europe, Australia, Japan, and the UK. The list of partners includes prestigious institutes like Karolinska Institute, John Hopkins University, and University of Michigan amongst others. Though located in a rural environment the university is bringing out high quality research and extension as reflected by higher citation related metrics and higher societal impact brought out by popular articles and news flashes.

There are several ongoing research projects in collaboration with international foundations and industrial players like Bill & Melinda Gates Foundation, United States Agency for International Development (USAID), Department of Science and Technology (DST), Department of Biotechnology (DBT), The Ministry of Environment and Forests (MoEF), Defense Research & Development Organization (DRDO) etc.,

Institutional Social Responsibility Activities of the University includes, Hospital on Wheels, Free Medical and Dental Camps in Villages, Lifestyle & Hygiene Awareness, Rural & Urban Health Centres through the Faculty of Medicine and Dentistry which is attached with a 1400 bedded hospital. The Faculty of Agriculture carries out extension activities like Agripreneurship Development Programme, Sustainable Livelihood Projects for Tsunami affected people and Training Farmers in Integrated Farming.

CONTENTS

I. Faculty of Engineering & Technology

The Faculty of Engineering and Technology (FEAT) was established in the year 1945, as the Second Engineering College, of the then composite Madras State. The FEAT proudly celebrated its Golden Jubilee in the year 1996 and Diamond Jubilee in the year 2005.

FEAT has eleven departments namely Civil Engineering, Civil and Structural Engineering, Mechanical Engineering, Manufacturing Engineering, Electrical Engineering, Electronics and Instrumentation Engineering, Chemical Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Information Technology and Pharmacy.

The B.E. Degree programmes in Civil Engineering and Mechanical Engineering have been accredited by National Board of Accreditation (NBA) for three years in the first instance from 2019-2020 to 2021-22 and further extended for three more years from 2022 – 2023 to 2024 – 2025 .

The B.E. Degree programmes in Chemical Engineering, Computer Science & Engineering and Electrical & Electronics Engineering have been accredited by NBA for 3 years from Academic year 2022-23 to 2024-25.

The B.E. Degree programmes in Civil and Structural Engineering, & Electronics and Communication Engineering have been accredited by National Board of Accreditation (NBA) for three years from 2019-2020 to 2021-2022.

Activities in FEAT

- Academic programmes leading to the award of Bachelor, Master, and Doctoral degrees along with Diploma and Certificate Programmes in selected fields.
- Research programmes for Students, Faculty, and Professional staff.
- Special programmes, conferences, seminars, short term programmes, and consultancy services.
- Collaborative research programmes in co-ordination with government/non-governmental organizations.
- Extension services

Memorandum of Understanding (MoU)

The Faculty of Engineering has entered into MoU with:

- Fukui University of Japan to enable the academic exchange of the Faculty and Students between Annamalai University and the Fukui University.
- University of Technology, Sydney, Australia, for promotion of technical collaborations.
- The Department of Manufacturing Engineering has signed MoU with Sojo University, Japan and National Institute of Interdisciplinary Science & Technology, (NIIST) for Collaborative Research in Materials Processing.
- Department of Pharmacy, FEAT has entered into a MoU with University of Michigan Center for Global Health, USA and Western University of Health Sciences, California USA for promotion of Academic & Research Collaboration in the area of Pharmacy Practice.

- Department of Electronics & Instrumentation Engineering has entered into MoU with Herriot Watt University, Edinburgh, UK for Faculty and students exchange and collaborative research in the area of Biomedical Engineering.

Training and Placement Cell

Salient features of the activities of Training & Placement Cell, Faculty of Engineering and Technology, Annamalai University are:

- Organizing Pre-Placement Trainings
- Providing Placement Assistance through Campus Drives with Industries of Repute
- Enhancing Employability through Upskilling Programs
- Arranging Internships in industries
- Conducting career guidance sessions about avenues open after graduation
- Preparing the students for various Competitive Exams

Every year, the campus placements are conducted by inviting the companies through campus drives. An average of 70- 80 percent of the eligible students have got placements both in Core and IT sectors through campus drives.

Some of our Recruiters are:

- L & T
- Tech Mahindra
- Schneider Electric
- Wheels India
- Azentio
- HCL Technologies
- TCS
- JSW
- SPIC
- NLC India Limited
- Super Auto Forge
- Cetex Petrochemicals
- Craft Silicon
- Sai Life Sciences
- Apollo Pharmacy
- Episource
- Axis Global Automation
- ATOS Global IT Solutions
- E-parambara
- Tagros Chemicals Pvt. Ltd.
- TAC

Choice Based Credit System (CBCS)

From the academic year 2000-2001, Choice Based Credit System is in vogue in the Faculty for all Under-graduate and Post-graduate programmes. These programmes offer a package of certain core courses and some elective courses that allow for effective interaction among students

from different disciplines. The novelty of the programme consists of inter-disciplinary curriculum with a pronounced inclination towards industry oriented needs.

1.1 Branches of Study

Programmes Offered – B.E.(Lateral Entry)

The following programmes are offered by FEAT, Annamalai University.

S.No.	Branch
1.	Civil Engineering
2.	Civil and Structural Engineering
3.	Mechanical Engineering
4.	Mechanical Engineering (Manufacturing)
5.	Electrical and Electronics Engineering
6	Electronics and Communication Engineering
7.	Electronics and Instrumentation Engineering
8.	Chemical Engineering
9.	Computer Science and Engineering
10.	Information Technology
11.	Computer Science and Engineering (Artificial Intelligence & Machine Learning)
12.	Computer Science and Engineering (Data Science)

Duration of the Programme

The duration of all the courses offered is **three academic years comprising of Six Semesters.**

II. Fee & Scholarship

2.1 Tuition Fee

The details of Tuition Fee to be paid by the candidate are as follows

Sl. No.	Branch	I Installment (To be paid at the time of admission) (₹)	II Installment (₹)	Tuition Fee / Annum (₹)
1.	Civil Engineering	29,300/-	24,350/-	**53,650/-**
2.	Civil and Structural Engineering	29,300/-	24,350/-	**53,650/-**
3.	Mechanical Engineering	29,300/-	24,350/-	**53,650/-**
4.	Mechanical Engineering (Manufacturing)	29,300/-	24,350/-	**53,650/-**
5.	Electrical and Electronics Engineering	29,300/-	24,350/-	**53,650/-**
6.	Electronics and Communication Engineering	29,300/-	24,350/-	**53,650/-**
7.	Electronics and Instrumentation Engineering	29,300/-	24,350/-	**53,650/-**
8.	Chemical Engineering	29,300/-	24,350/-	**53,650/-**
9.	Computer Science and Engineering	29,300/-	24,350/-	**53,650/-**
10.	Information Technology	29,300/-	24,350/-	**53,650/-**

S. No.		Caution Deposit (₹)	Annual Hostel & Mess Charges* (₹)	Total (₹)
11.	Computer Science and Engineering (Artificial intellengence and Machine Learning)	29,300/-	24,350/-	**53,650/-**
12.	Computer Science and Engineering (Data Science)	29,300/-	24,350/-	**53,650/-**

Note: The first installment has to be paid at the time of admission.

2.2 Hostel Fee

Annamalai University is a residential University. Adequte Hostel Accomodation is Compulsory. Candidates are advised to stay in the Hostel. The room rent and establishment charges are as given below:

S. No.	Hostel Name	Caution Deposit (₹)	Annual Hostel & Mess Charges* (₹)	Total (₹)
1.	Travancore Hostel (for Boys)	5,000/-	50,000/-	**55,000/-**
2.	E.T.G.J. Hostel (for Girls)			
3.	SC/SCA/ST Students (any hostel)	5,000/-	19,000/-#	**24,000/-**

This fee will cover room rent, Electricity & Water charges, Establishment and miscellaneous charges only. The Mess fees of Rs.27,000/- will be adjusted from their Scholarship amount received from SC/ST Post Matric Scholarship and Higher Education Special Scholarship. If the Scholarship amount received is less than Rs.27,000/- the balance amount should be paid by the students.

2.3 Scholarship

The students of Annamalai University can avail the Government Scholarships subject to eligibility.

i. First Graduate Tuition Fee Concession:

In the G.O. (st) No 85 Higher Education (J2) Department dated: 16.04.2010, the Government of Tamil Nadu has ordered to grant tuition fee concession to the candidates who are to be the first graduate in a family. From the year 2013-14 onwards the tution fee concession for First Graduate has also been extended to the students in Annamalai Univeristy.

For submitting proposals to the Government, for claiming First Graduate Tuition Fee concession, candidates should submit the following details:

Certificate obtained from Head Quarters Deputy Tahsildar in the format prescribed in the G.O. (electronic form/digitally signed e-Certificate only will be accepted) which necessarily should include the names of applicant's father, mother, father's father, father's mother, mother's father, mother's mother, brother(s) and sister(s) and joint declaration by the applicant and parent/guardian in the prescribed format **(Annexure-IVa, IVb).**

If the applicant's Brother or Sister has availed First Graduate Tuition Fee Concession for studying Professional Courses, then the applicant is not eligible for such concession.

ii. Post Matric Scholarship: In the G.O. (st) No. 6 Adi Dravidar and Tribal Welfare (AD3)

Department dated 09.01.2012, G.O. (st) No.92 Adi Dravidar and Tribal Welfare (AD3) Department dated 11.09.2012 and G.O. (st) No.16 Adi Dravidar and Tribal Welfare (AD3) Department dated 24.02.2014, the Government has ordered to grant Post Matric Scholarship to SC/SCA/ST candidates, whose parental annual income is less than ₹ 2,50,000/- per annum and for SC/SCA converted Christians whose parental annual income is less than ₹ 2,00,000/- per annum from all the sources. The eligible candidates have to submit income certificate obtained from appropriate authorities.

iii. Higher Education Special Scholarship: Higher Education Special Scholarship is awarded to the hostel students belonging to SC / SCA / ST and Converted Christian categories. The Annual income from all sources should not exceed ₹ 2,00,000/- per annum.

iv. BC/MBC/DNC Categories Scholarship: The Students belonging to BC/MBC/DNC categories whose Parent's/ Guardian's income from all sources is not more than ₹ 2,00,000/- per annum.

v. An **Equal Opportunity Cell** and an **SC/ST Cell** is functioning in the University to assist the students in availing the Scholarships, besides carrying out various other activities for the benefit of the students. Students may approach these Cells for further details and assistance for Scholarship related matters.

Note: For all Scholarships, income certificate taken after April 2024 should be produced.

III. Method of Selection

Candidates who are interested in joining these B.E. Lateral Entry Degree Programmes at Faculty of Engineering & Technology, Annamalai University, for the academic year 2024-2025 must fulfil the required eligibility, a pass with prescribed minimum eligibility marks in any one of the Diploma in appropriate branch of Engineering of the State Board of Technical Education and Training, Tamil Nadu / Equivalent prescribed for the degree programmes. The candidates should apply and also appear for the counselling to be conducted by the Alagappa Chettiar College of Engineering and Technology, Karaikudi, the dates of which will be announced by the Alagappa Chettiar College of Engineering and Technology, karaikudi. The details are available in the website **www.accetedu.in / www.tnlea.com / www.accet.co.in.**

IV. Code of Conduct

The following code of conduct shall be observed by the students who are admitted.

i. The students should conduct themselves in an exemplary manner so as to be model for other students.

ii. All students will have to strictly adhere to the rules and regulations of the University.

iii. **RAGGING:** The candidates should not indulge or participate in any kind of ragging. If they are found to have indulged in ragging in the past, or noticed later,

the candidates will be removed from the roll of the institution at whatever stage of study and criminal action will be taken against the candidates.

iv. **If any student is involved in ragging or any other anti- social activities, he/she will be expelled and criminal proceedings will be launched against him/her.**

v. The students should be present during all working days and sincerely apply themselves to studies.

vi. The students should attend the classes regularly and punctually and should fulfil the attendance requirement of 75% as prescribed by the University, to be eligible to appear for the University Examinations.

vii. The campus is "Tobacco Free" and "Liquor Free". Any violation of this will result in dismissal from the programme.

viii. Use of mobile phones and other electronic gadgets are not permitted in the class rooms, examination, halls, faculty premises, university organized functions / programs / extracurricular and co-curricular activities.

ix. The students are forbidden from using motorized vehicles, including powered two wheelers, inside the campus.

x. Dress Code: Students need to wear formal dress largely covering them like Sarees/ Churidhar with dupatta for ladies and Trousers, Pant & Shirt for men.

V. General Instructions

5.1 Important Conditions for Applicants

i. Tuition fee for each academic year should be paid well before the due date, failing which a fine as prescribed by the University will be charged. The Candidate shall not be permitted to appear for the University Examination without clearing the Tuition fee arrears.

ii. Tuition fee for the entire programme together with arrears, if any, shall be payable by the student before Transfer Certificate is issued.

iii. Special fee for the remaining period of programme shall be waived.

iv. No certificate will be issued, unless the candidate has cleared all the arrears of fees etc., due to the University.

v. Caution deposit shall be refunded on application after adjustment towards any dues from the student. Application for refund of caution deposit should be submitted within one year of completing the course.

vi. With regard to any dispute arising in relation to admission, examinations, remittance of fees, etc., the place of jurisdiction for the purpose of filing a suit or preferring a complaint or taking any legal proceedings against the University, will be Chidambaram Town only.

vii. Original Certificates submitted at the time of admission will be returned before the end of second semester. In case a candidate requires the original certificates for valid reasons, he/she may apply for the same with valid proof. The candidates are advised to have with them attested copies of mark lists or other certificates that may be required for applying scholarships/bank loan etc.

viii. Students discontinuing the programme before commencement of classes are eligible to get full refund (except service charges ₹ 1,000/-)**.**

ix. Those who discontinue after commencement of classes are eligible to get refund of caution money deposit only.

x. The candidates who have joined a programme and wish to discontinue, should pay the tuition fee in full up to the year of study.

5.2. General Information

The following procedures should be followed for applying/getting certificates viz. Bonafide/ Course completion/Mark lists etc. with the fee prescribed by the University.

i. **General**: Mark list for each Semester/Year during the period of study will be issued by the University and distributed through the respective departments of study. On completion of the programme, Provisional Certificate and Transfer Certificate will also be distributed through the department concerned.

ii. **Migration Certificate**: This certificate will be issued by the University Office ('Admission' Section) only on demand to those who have planned to undergo higher studies in any Educational Institution in India.

iii. **Duplicate Certificate** - Mark List / Degree / Transfer Certificate: A certificate from the police department is required to be produced for the loss of certificates indicating that the certificates were actually lost beyond recovery.

iv. **Degree Certificate**: Notification will be issued in the leading dailies during the month of September/October every year inviting application forms for obtaining Degree Certificate at the Convocation. Students shall apply for the same in the prescribed form which can be obtained from the University.

v. **Personal File**: Students are advised to maintain a personal file containing all academic records such as challan for remittance of tuition fee, exam fee, instrument fee, condonation fee etc. till completion of his/her studies.

vi. **Re-admission**: If any attendance deficiency during the tenure of his/her studies, candidates shall apply for re-admission through the Heads concerned along with the photocopy of his/her previous semester/year mark list(s) as proof for having appeared for the University Examinations.

vii. **Change of Name/Date of Birth:** Candidate who wishes to change of Name, date of Birth, of his/her name should be made only during the period of study by producing a copy of "Gazette Notification" from the respective Government. No such change shall be entertained after completion for his/her studies in the University.

viii. **How to get Certificate**

    a) Students may apply for any certificates in this University viz., Duplicate mark list, Degree Certificate, Transfer Certificate etc, either during the tenure of his/her studies on completion of the programme and may obtain the same from the office or by post within a fortnight period from the date of filing application in the office. He/she should possess compulsorily **1)** a copy of letter where he/she has applied for **2)** a copy of remittance challan and **3)** any other documents, whenever any lapse of the original submitted to University (or) loss in transaction.

    b) If candidates do not receive the certificate(s) within the stipulated period, then he/she can immediately seek the assistance of the Section Head/Deputy Registrar of the 'Admission' Section with relevant copy of records that has been already submitted for claiming the certificates, so as to enable them to get the certificate from the office (or) necessary guidance will be provided for the same.

REGISTRAR (i/c)
ANNAMALAI UNIVERSITY