



Annamalai University
(Accredited with 'A' Grade by NAAC)

FACULTY OF ENGINEERING & TECHNOLOGY

**Pharm.D. (Doctor of Pharmacy) &
Pharm.D. (Doctor of Pharmacy) Post Baccalaureate
PROGRAMMES**

PROSPECTUS: 2017 –18
(Information & Instructions to Candidates)

University website: www.annamalaiuniversity.ac.in

Annamalai University

Annamalai University, one of the largest unitary, teaching, and residential Universities in Southern Asia, was established and incorporated in the year 1929 as per the Annamalai University Act 1928 (Tamil Nadu Act 1 of 1929). Now, the Annamalai University Act, 1928 has been repealed and replaced by the Annamalai University Act 2013 (Tamil Nadu Act 20 of 2013). His Excellency the Governor of Tamil Nadu is the Chancellor of the University.

Established in 1929, Annamalai University, accredited with 'A' Grade by NAAC in 2014 is one of India's largest public residential universities with 10 Faculties and 50 departments of study. Annamalai University is one of the first institutions in the country to offer courses in Engineering and Technology. The University has initiated several innovative teaching programmes over the years and has been a pioneer in distance education. 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. Nineteen departments are supported by UGC-SAP, Sixteen by DST-FIST and two departments have attained the status of Centre of Advanced Study. The University has been rated Seventeenth in the country among the Top 100 institutions of Higher Education and Second in the State by SCImago Institutional Ratings. 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, Johns Hopkins University, and University of Michigan amongst others. Two of the most notable international collaborations in which Annamalai University is the Co-ordinating Institute include the Indo-EU FUNCFOOD Project and the 21st Century Indo-US Knowledge Initiative. There are several ongoing research projects with international foundations and industrial players like Bayer, CavinKare, Dow Agrosiences, Bill & Melinda Gates Foundation, HCL, L&T, Accenture, and Huawei.

The University Library, named after the eminent scholar, statesman and former Vice-Chancellor Dr. Sir C.P. Ramaswami Aiyer, serves as knowledge hub for the students and the staff. Quite a good number of journals can be accessed through the Infonet facility. ScienceDirect is subscribed through which 340 journals can be accessed.

The sports complex of the University spreads over several acres, houses facilities for sports and games. Tennis court complex, basketball complex, volleyball complex, athletic standard track, cricket field & nets, football field, hockey field and a wooden floored indoor stadium are a few worth mentioning.

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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 ten departments namely Civil Engineering, Civil and Structural Engineering, Mechanical Engineering, Manufacturing Engineering, Electrical and Electronics Engineering, Electronics and Instrumentation Engineering, Chemical Engineering, Computer Science and Engineering, Electronics and Communication Engineering and Pharmacy.

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

DEPARTMENT OF PHARMACY

Department of Pharmacy was established in the year 1982, with a mission of “imparting quality education in Pharmacy” and celebrated silver jubilee in the year 2007. Department of Pharmacy is DST – FIST assisted Department, wherein assistance is provided by Department of Science and Technology, Government of India and also comes under Special Assistance Programme of University Grants Commission (UGC – SAP assisted Department), New Delhi.

Currently the Department is offering D.Pharm, B.Pharm, M.Pharm (three branches namely Industrial Pharmacy, Quality Assurance, Pharmacology, Pharm.D. and Pharm.D. (Post Baccalaureate) apart from Ph.D. programme. All the programmes are approved by the respective statutory body.

At present Department has built up area of more than 4000 m² with all utilities to house 15 laboratories, machine room, 3 instruments rooms, library, lecture halls and administrative areas. The facilities available in the department are one of the best in India. The facilities include state-of-art equipments like High Performance Liquid Chromatography, High Performance Thin Layer Chromatography, Differential Scanning Calorimeter, Spectrofluorimeter, spectrophotometer, kalweka multipurpose pharmaceutical Unit operation assembly, Malvern Particle size analyser, Jet Mill, Texture analyser, dissolution tester with auto sampler, auto analyser and polygraph. Further the department has facilities to carry out stability studies and Pharmacological evaluation.

As a part of extension activities, Department of Pharmacy is managing drug information centre at Rajah Muthiah Medical College, Annamalai University. Drug related queries from the Physicians, research scholars and others on Rational Drug Therapy are addressed.

Department of Pharmacy has developed strong tie up with a number of Pharmaceutical companies and M.Pharm. Programmes are conducted in collaboration with Pharmaceutical Companies.

Research activities have been the backbone of the Department of Pharmacy right from its inception. About over 150 scholars from Department of Pharmacy have been awarded Ph.D. and

Department has two patents to its credit. Recent survey places Department of Pharmacy at Department is ranked 2nd at State level and 13th National Level among the Pharmaceutical Institutions in India, by MHRD, Government of India, NIRF Ranking 2017.

Department of Pharmacy has signed MoU with Western University of Health Sciences, California and University of Michigan, USA for academic and research collaboration.

1.1 Clinical Oriented Programmes Offered

i. Pharm.D. (Doctor of Pharmacy)

Duration of the Programme

Six academic years after Higher Secondary

ii. Pharm.D. (Doctor of Pharmacy) Post Baccalaureate

Duration of the Programme

Three academic years after B.Pharm.

II. FEE STRUCTURE

2.1 Tuition Fee

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

Sl. No.	Name of the Programme	I Installment (To be paid at the time of admission) ()	II Installment ()	Tuition Fee/ Annum ()
1.	Pharm.D. (Doctor of Pharmacy) Six Year	17030/-	12950/-	29,980/-
2.	Pharm.D. (Doctor of Pharmacy) - Post Baccalaureate Three Year			

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

Hostel

Annamalai University is a residential University. Admission to the Hostel is Compulsory and no associate will be allowed. The room rent and establishment charges will be at the rate fixed from time to time.

III. ELIGIBILITY CRITERIA

3.1 Qualifying Examinations and Eligibility

a) Pharm.D. (Doctor of Pharmacy)

- i) A pass in 10+2 examinations with Physics and Chemistry as compulsory subjects along with one of the following subjects:

Mathematics or Biology or Botany and Zoology

- ii) A pass in Diploma in Pharmacy Course from an institution approved by the Pharmacy Council of India, under section 12 of the Pharmacy Act.
- iii) Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examinations.
- iv) Other State Candidates can also apply. However, their selection will be subjected to following conditions.
- i) Irrespective of the category, they will be considered only under open competition.
- ii) They will be considered after exhausting all the candidates from Tamil Nadu.

3.2 Age Limit

Candidates should have completed 17 years as on 31.12.2017.

Maximum Attempts

S.No.	Community	Maximum No. of Attempts to Pass	Maximum No. of Improvements	Maximum Total No. of Appearances
1.	Schedule Castes, SCA and Schedule Tribes	Three	One	Four
2.	Others	Two	One	Three

Note:

First appearance and appearance for improvement will not be counted as an attempt.

b) Pharm.D. (Doctor of Pharmacy) Post Baccalaureate

A pass in B.Pharm from an institution approved by Pharmacy Council of India (PCI) [Candidate will enter into IV Year of Six Year Programme].

IV. ALLOCATION OF SEATS

Reservation of Seats

Reservation of seats for candidates belonging to ST/SCA/SC/MBC/BC/OC communities will be made as per rules and regulations of the Government of Tamil Nadu.

V. MODE OF SELECTION

5.1 Pharm.D. (Doctor of Pharmacy)

The selection will be based on the marks obtained in the qualifying examination only. Rank list will be prepared based on the percentage of total marks obtained by the candidate in Higher Secondary course conducted by the Tamil Nadu State Board / any other equivalent Board.

Normalisation of Marks and Inter-se Merit

As per Tamil Nadu Acts No. 3 of 2007, dt: 05.03.2007 and G.O. (Ms) No. 77 HE (J2) Dept, dt: 05.04.2007, the marks obtained by the students in the relevant subjects in the qualifying examination conducted by various Boards or Authority shall be equated with the marks obtained by the students in the same subjects in the qualifying examination conducted by the State Board of Tamil Nadu by adopting the method of normalisation.

Illustration: If the highest mark secured by the student of State Board of Tamil Nadu in Physics is 100 and the highest marks secured by a student of any other Board in the same subject is 90, both the highest marks will be considered to be equal to 100. If a student of the other Board secures 60 marks in Physics when the first mark in Physics in the same Board is 90, 60 marks will be considered to be equal to 66.66 marks as arrived below.

$$\frac{100 \times 60}{90} = 66.66$$

- After normalisation of marks in the relevant subjects in the qualifying examination conducted by different Boards, the qualified students shall be merged into a common merit list.
- In the case of candidates who have qualified from National Boards such as CBSE, ISCE etc. the highest mark obtained in the relevant subject by the candidates at the National Level alone will be taken into consideration for normalization.

- iii. The Other Boards will be requested to furnish the maximum marks scored in the relevant subjects. In case, such marks are not available before the preparation of rank, the maximum marks scored in that Board will be considered as 100%.
- iv. For minimum eligibility, normalized marks will be considered.
- v. A merit list will be prepared based on the total marks out of 200. In cases where more than one candidate have got the same marks in the common merit list, the inter-se merit among such candidates shall be determined in the order of priority as specified below.
 - (1) Percentage of marks in Mathematics
 - (2) Percentage of marks in Physics
 - (3) Percentage of marks in the fourth optional subject
 - (4) Date of Birth (elder will be given preference)
 - (5) Random number assigned (higher value will be given preference).

The overall rank and community wise rank lists will be published on the Website of Annamalai University <http://www.annamalaiuniversity.ac.in>. No separate announcement will be made in the Newspapers. The candidates will also be informed of their rank individually by post through the counselling call letter.

5.2 Pharm.D. (Doctor of Pharmacy) Post Baccalaureate

The selection will be based on the marks obtained in the qualifying examination only. Rank list will be prepared based on the percentage of total marks obtained by the candidate in all semesters/years.

VII. COUNSELLING PROCEDURE

- i. Counselling will be held at the Administrative Office, Annamalai University, Annamalainagar, Chidambaram.
- ii. Counselling Schedule will be available on the website. Candidates will be called for counselling in the order of their merit.
- iii. Counselling for the special category will be held before the general counseling.
- iv. **Counselling Fee:** Candidates have to pay a Counselling fee of ` 2000/- (` 500/- for SC/SCA/ST Candidates) by cash or DD in favour of **“The Registrar, Annamalai University”** payable at Chennai at the time of counselling. The counselling fee is not refundable.
- v. Candidates who fail to attend the counselling at the specified date and time in a particular phase of counselling will forfeit their right to admission on that phase.
- vi. Eligible candidates who have applied may appear for counselling according to their merit list, one hour before the counselling session along with their original certificates for verification, irrespective of receipt of individual communication.
- vii. The date, time and venue for counselling will be intimated to the candidates, through leading dailies and Annamalai University website. No change of date/time of counselling is permissible. University authorities are not responsible for any postal delay; or non receipt of intimation for counselling. Candidates who do not attend counselling will forego the claim for admission.
- viii. If a candidate could not attend the counselling on the specified date and time, he/she can attend on a subsequent time/date, during the counselling period. But the candidate will be offered a seat only if it is available, at the time in the respective category. **However such candidates cannot claim a seat as per original seniority in the merit list.**

- ix. After allotment of all seats in various categories the applicants, who have paid the requisite counselling fee but did not get admission will be placed in the waiting list in the order of their merit and in case vacancies arise at a later stage, due to non-joining of selected candidates or for any other reasons they will be admitted in the order of merit by following the rule of reservation.

VI. 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 program.
- 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.

VII. GENERAL INSTRUCTIONS

7.1. Application

Procedure for registration of application is Online from the University website www.annamalaiuniversity.ac.in/adm

PROCEDURE FOR REGISTRATION OF ONLINE APPLICATION

7.2 General Instructions for Applicants

- i. Online Application Number is the Registration Number of the Annamalai University Pharm. D. (Six year) / P.harm.D.(Post Baccalaureate) Admissions 2017.
- ii. **The Candidates seeking admission should Register and apply only through Online by logging on to www.annamalaiuniversity.ac.in/adm**
- iii. The guidelines for registration are available on the Annamalai University Website Portal.
- iv. The Online application Number should be quoted in all future correspondence.

- v. The filled in Online application should be downloaded and sent with all the enclosures either by speed / Registered post or in person to

**THE REGISTRAR
ANNAMALAI UNIVERSITY
ANNAMALAINAGAR
CHIDAMBARAM
CUDDALORE DISTRICT
TAMIL NADU
PIN- 608 002**

and should reach on or before 14.06.2017 - 5.30 p.m.

- vi. Acknowledgement will be sent to the registered e-mail on receipt of the filled in online application by post together with a demand draft for Pharm.D./ Pharm.D.(Post Baccalaureate) ` 600/- which is drawn in favour of **The Registrar, Annamalai University, payable at Chennai.**
- vii. The candidates shall ensure that the completed online application form with all particulars and enclosures reaches the Annamalai University within the date and time specified. Applications received by Speed post/courier or any other means, after the last date & time will not be accepted irrespective of the date of booking.
- viii. The University shall not be responsible for any delay in the receipt or for the loss in transit of application form etc.,
- ix. Request for extension of time for submission of documents called for, after the specified date and time will not be entertained.
- x. Any supporting documents received after the due date or application without required documents/particulars will not be entertained.
- xi. Photocopy/ Fax copy of the application will not be accepted.
- xii. Both upper limbs, vision and hearing should be normal for all candidates (including for candidates applying under orthopaedically physically disabled category).
- xiii. The candidates are directed to enclose the following certificates along with the Online application:

Photocopy of

1. 10th Mark Sheet
2. HSC / B.Pharm / Equivalent Mark Sheet
3. Transfer Certificate
4. Permanent Community Certificate Card for ST, SC, SCA, MBC & DNC, BC and BCM
(permanent card / electronic form / digitally e-Certificate).
5. HSC Hall Ticket
6. Nativity Certificate – if applicable
7. First Graduate Certificate and First Graduate Joint Declaration (only in electronic form / digitally signed e-Certificate) Form – if applicable

Note: *Candidates appeared for HSC / B.Pharm. Equivalent examination in March 2017 must produce Original Mark Sheet and TC at the time of counseling. However, downloaded copy of mark sheet should be enclosed, others to enclose a copy of Mark Sheet and TC.*

- xiv. Candidates are advised to post the completed online application well-in advance before the due date and time. If it is sent by post it is advisable to send by Registered post / Speed post to ensure proper delivery.

7.3 Important Conditions for Applicants

- i. The tuition fee and the caution deposit will be refunded after deducting the service charge of ` 1,000/-, if the candidate discontinues the programme before commencement of classes **provided the resultant vacancy is filled up.**
- ii. However, in case a candidate discontinues the programme on or after the date of commencement of classes and **the resultant vacancy is filled up, caution deposit and 75% of tuition fee will be refunded.**
- iii. The candidates who have joined a programme and wish to discontinue, should **pay the tuition fee in full up to the year of study.**
- iv. 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.
- v. Tuition fee for the entire programme together with arrears, if any, shall be payable by the student before Transfer Certificate is issued
- vi. Special fee for the remaining period of programme shall be waived.
- vii. No certificate will be issued, unless the candidate has cleared all the arrears of fees etc., due to the University.
- viii. 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.
- ix. 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.
- x. 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.

7.4. 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 program, 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 ('K' 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 and Transfer Certificate etc, either during the tenure of his/her studies on completion of the program 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 'K' 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.
 - c. Students admitted to various programs of the University, should get back his/her original certificates produced at the time of admission within three months either on completion of program (or) discontinuing the same in the middle of the program. The University is not responsible for any lapse or damage of the certificates, beyond this period.

REGISTRAR (i/c)
ANNAMALAI UNIVERSITY