

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 Now, the Annamalai University Act, 1928 has been repealed and replaced by the Annamalai University Act 2013 (Tamil Nadu Act 20 of 2013).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. Twenty Six 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.

"The **NIRF-2017**" by the Ministry of Human Resource Development (MHRD) has ranked the University as 20th in Tamil Nadu and 92nd in India in the Overall Category. In the University Category the ranking is 14th in Tamil Nadu and 56th in India. In the Pharmacy Category the ranking is 2nd in Tamil Nadu and 13th in India.

"The **CWTS Leiden Ranking 2017**", on scientific impact of universities and on universities' involvement in scientific collaboration & scientific performance, has ranked the University at 14th based on the number of publications and 3rd based on the proportion of publications that, compared with other publications in the same field and in the same year, belong to the top 10% most frequently cited.

The Neilson-India Today Ranking (2017) has ranked Annamalai University 11th among the top 30 Universities in India.

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. 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. Science Direct 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 with synthetic surface, 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.

D.Litt. / D.Sc. DEGREE PROGRAMME

In accordance with the provisions of Section 31 (b) of the Annamalai University Act 2013, the following Annamalai University Ordinance Governing the Award of the Degree of Doctor of Letters (D.Litt.) / Doctor of Science (D.Sc.) is prepared with the approval of the Syndicate.

The University shall offers facilities for Post-Doctoral research leading to the award of D.Litt. / D.Sc. Degrees in the following Faculties.

- ❖ Arts
- ❖ Science
- ❖ Marine Sciences
- ❖ Indian Languages
- ❖ Engineering and Technology
- ❖ Education
- ❖ Fine Arts
- ❖ Agriculture
- ❖ Medicine
- ❖ Dentistry

1. Eligibility

1.1. A candidate who has obtained the Degree of Doctor of Philosophy of this University or of any other University recognized by the Syndicate as equivalent thereto shall register for the Degree of D.Litt. / D.Sc., the highest degree awarded by Annamalai University.

(or)

A candidate who has obtained the Degree of Doctor of Philosophy of the University / Research Institutions outside India provided that such Institutions are recognized and accredited by the appropriate bodies shall register for the Degree of D.Litt. / D.Sc., of Annamalai University.

Provided that the candidate is doing his/her Post-Doctoral research for a minimum period of ten years after obtaining the Ph.D. Degree in the respective subject.

(or)

In the case of Medicine / Dental Sciences candidates with a Post graduate degree and involved in active research for atleast ten years as evidenced by quality publication are also eligible to register for D.Sc. Degree.

- 1.2. The publications submitted by him/her for consideration for the award of D.Litt./ D.Sc. Degree are substantially the result of Post-Doctoral research work done.
- 1.3. For Science/Technology candidates, atleast ten publications (in the same subject of specialization in which he/she is planning to pursue D.Sc.) of his/her are to be in journals with impact factor of 1.0 and above. The average of the impact factor of the journals in which ten articles have been published should be not less than 1.5.
- 1.4. For candidates in Humanities/Languages atleast ten Publications should be of good quality and in reputed/peer reviewed journals/or by good reputed publishers in case of books.

2. Registration

A candidate who has fulfilled the eligibility criteria for admission to D.Litt. / D.Sc. Degree shall apply in the prescribed Application form on any working day in the month of January or July. The application along with the required copy of Ph.D. Degree certificates, Journals, etc. should be routed through the Head of the Department and Dean of the Faculty concerned. A Committee constituted by the Vice-Chancellor shall scrutinize the applications and the final selection shall be made by the Vice-Chancellor.

3. Fees

A Candidate selected for admission shall pay the registration and other fee is as follows:

1. Registration & other fee Rs. 1,00,000/- (One time fee only)
2. Submission fee Rs. 60,000/-

4. Submission of Thesis

- 4.1. A candidate has to submit thesis for a minimum period of one year from the date of registration and maximum period of three years.
- 4.2. The publications or thesis submitted by the candidate for consideration for the award of D.Litt. / D.Sc. shall consists of the Post-Doctoral research contribution of the candidate in a specified area or in a closely related field.
- 4.3. The thesis shall not contain any portion / portions for which a degree or diploma has already been awarded. The thesis must be on a main theme / area of specialization and it may be in the form of a published work or published papers or books that contain distinct contribution to scientific knowledge.
- 4.4. Reprints of the published papers enclosed in the thesis shall be on the main theme of the thesis and no unconnected papers shall be submitted. The candidate shall indicate in the preface of the thesis that a series of connected papers submitted in support of the main thesis forms the basis of the main research work, which he/she has indicated in the application for registration. A minimum of five full research papers published in the referred national and international journals by the single/ first/corresponding author (candidate) should be enclosed in the thesis apart from other papers. In case research articles with more than one author are enclosed, the candidate shall clearly state his/her contribution to the articles. The candidate shall also submit a certificate from the co-author/authors of such articles about his/her contribution.
- 4.5. The candidate should give a declaration to the effect that the thesis is an original contribution of postdoctoral research to the advancement of knowledge in the field of his/her specialization.
- 4.6. The candidate shall submit D.Litt. / D.Sc. thesis only once and no resubmission or registration is permitted.

5. Evaluation of Thesis and In-camera Viva-Voce Examinations

- 5.1. Each candidate shall submit five copies of the thesis to the Controller of Examinations duly forwarded by the Head of the Department and the Dean of the Faculty concerned along with the submission fee.
- 5.2. A panel of experts for adjudication of D.Litt. / D.Sc. shall be obtained by the Vice-Chancellor from an expert in the theme of the thesis. The panel should consist of six names from outside India and six from India but outside of Tamil Nadu. The Vice-Chancellor shall appoint three examiners from the panel of experts, two from outside India and one from India who will also be the convener. Thus, there shall be a Three Member Panel of Experts that functions as examiners for the evaluation of thesis.
- 5.3. The candidate shall be awarded the Degree, only if all the three examiners commend the work for the award. All the three examiners should also take into account the claims of the candidate with regard to the impact factor of the journals in which his / her research papers have been published, and included as part of the D.Litt. / D.Sc. thesis.
- 5.4. Then the candidate shall be asked to appear for an **In-Camera** Viva-voce examination. The Convener of the panel or a nominee of the University selected by the Vice-Chancellor shall conduct the Viva-voce Examinations where the candidate shall clear the doubts and answer the questions raised by the examiners.

6. Award of Degree

After receipt of the evaluation reports from the Three Member Panel of Experts and the successful completion of Viva-voce examination, a decision will be taken as to whether the candidate has qualified for the Degree or not. Then the list of qualified as well as non-qualified candidate(s) shall be placed before the Syndicate for its approval.

REGISTRAR (i/c)

ANNAMALAI UNIVERSITY