

**Application for short course on Experimental Data Analysis
and Winning Research Proposal Writing**

November 24th to 30th, 2018

1. Full name (in block letters):
2. Designation:
3. Address for communication:
(E-mail, Tel. /Mobile No.):
4. Date of birth:
5. Sex: Male/Female:
6. Major discipline:
7. Area of specialization:
8. Total years of experience:
9. Total No. of research papers published:
10. Have you handled research projects: Yes/ No
11. If yes give the title of research projects and details of funding agency in a tabular format
12. Details of registration fee:

DECLARATION BY THE APPLICANT

The above mentioned information is true to the best of my knowledge and belief. I shall attend the course for the entire duration.

Date:

Place: Signature of participant

RECOMMENDATION OF THE FORWARDING INSTITUTE

It is certified that the above information was furnished as per the office record and was found correct. Mr./Ms/Dr.....is an employee of our institute and is sponsored to attend the short course, on selection.

Date:

Place: Signature and Seal of Sponsoring Authority



ANNAMALAI UNIVERSITY

Accredited with 'A' grade by NAAC

FACULTY OF AGRICULTURE

DST-PURSE sponsored

Faculty Development Programme on

**EXPERIMENTAL DATA ANALYSIS AND WINNING
RESEARCH PROPOSAL WRITING**

November 24th to 30th, 2018

Co-ordinators

Dr. K. Sekar, Professor, Department of Horticulture

Dr. Santha Govind, Professor, Department of Agrl. Extension

ANNAMALAI UNIVERSITY

Annamalai University is one of the largest unitary, teaching, and residential Universities in Southern Asia comprising of 10 Faculties and 49 departments of study. Annamalai University is accredited with 'A' Grade by NAAC in 2014. "The NIRF-2018" by the Ministry of Human Resource Development (MHRD) has ranked the University in the band 101 - 150 in the overall category as well as the University Category. In the Pharmacy Category the ranking is 20th in India. In the Medical Category the ranking is 24th. "The Times Higher Education World University Ranking - 2019" has ranked Annamalai University in 1000+ for overall category. "The CWTS Leiden Ranking 2018", on scientific impact of universities and on universities' involvement in scientific collaboration & scientific performance, has ranked the University at 20th based on the number of publications and 4th 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 MDRA - India Today Ranking" (2018) has ranked Annamalai University 13th among the best Government Universities in India. Among the top 197 ranked institutions for Higher Education in India the "SCImago Institutional Ranking (2018)" has ranked Annamalai University as 7th in Tamil Nadu and 32nd in India. This University has

played a pivotal role in providing access to higher education to thousands of youth cutting across the social spectrum, especially from economically and socially disadvantaged classes. In this respect, this University's service to the nation is tremendous.

VENUE- FACULTY OF AGRICULTURE

Faculty of Agriculture is one among the ten faculties of Annamalai University and the second oldest agricultural college in the state of Tamil Nadu. At present, it has nine departments and one division. The vision of the Faculty is to steer the policies, strategies, priorities, programmes, and activities of Faculty of Agriculture to meet the emerging challenges and opportunities and to maintain its leadership role. Faculty of Agriculture is involved in dedicated research in all frontier areas of agriculture. Research studies are carried out in the area of development of new varieties, crop production, crop protection technologies and allied socioeconomic aspects concerned with field and horticultural crops. The faculty of agriculture is actively participating in the Research funded by World Bank, ICAR, DST, DBT, NMPB, MNEF, UGC, ICSSR, and private funding agencies.

COURSE CONTENT

Experimental data forms the basis of all scientific research. Quality data plays an important role in providing proper and correct inference for the problem under study. The applications of statistical techniques in research evolve rapidly and advanced tools are being increasingly used by researchers to solve the scientific hypotheses. Getting fund from researchers requires not only technical expertise but also professional presentation of research proposal to be a winner in the globally competitive world. Participants will have an opportunity to interact with top notch professionals in this field and benefit through the interaction.

The programme will cover the following topics:

- ❖ Basic principles of conducting experiments
- ❖ Basic statistical analysis of experimental data
- ❖ Tests of significance
- ❖ Correlation and regression
- ❖ Statistical designs and analysis
- ❖ Multivariate analysis
- ❖ Introduction to statistical softwares
- ❖ Communication of research results.

- ❖ Guided hands on practicals on data analysis and interpretation
- ❖ Research proposal process
- ❖ Literature review and bibliographic tools
- ❖ Project management and monitoring
- ❖ Project budgeting and financial management
- ❖ Existing opportunities for funding
- ❖ Inter disciplinary / Multi disciplinary research
- ❖ Guided hands-on practical proposal writing

ELIGIBILITY

Teaching staff from various disciplines of Science / Agriculture / Horticulture / Social sciences from colleges / universities are eligible to apply.

REGISTRATION

Application for participation in the short course may be made in the prescribed format as given herewith along with the bank draft for Rs.3000/- drawn in favour of 'The Registrar, Annamalai University' payable at Annamalainagar/Chidambaram and forwarded by the competent authority of the Institute where the candidate is employed. Applicants may send an advance copy if they anticipate delay in forwarding through proper channel. The closing date for receipt of applications is **20.11.2018**. The selected candidates will be intimated on **21.11.2018**.

Applications may be sent to:

Dr. K. Sekar

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Dr. Santha Govind

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