

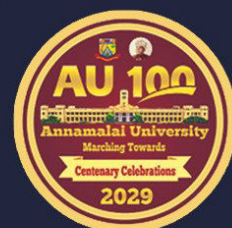


ANNAMALAI



UNIVERSITY

(Accredited with 'A' Grade by NAAC)



INTERNAL QUALITY ASSURANCE CELL (IQAC)

Organises

A Two week Virtual Multidisciplinary
Short Term Training Programme (STTP)
on

"RESEARCH METHODOLOGY AND DATA ANALYSIS"

19th January to 4th February, 2022



Register
Online
NOW!

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HERE



zoom

Registration Fee:

Rs.1000/- for the Faculty and
Rs.750/- for the Research Scholars
and Students

ABOUT THE UNIVERSITY

In the early 1920s Rajah Sir S. R. M. Annamalai Chettiar founded Sri Minakshi College, Sri Minakshi Tamil College and Sri Minakshi Sanskrit College at Chidambaram. In 1928 these colleges evolved into Annamalai University as per Annamalai University Act 1928 (Tamil Nadu Act 1 of 1929).

One of the most significant developments is the enactment of the Annamalai University Act, 2013 (Tamil Nadu Act 20 of 2013), which has come into force from September 25, 2013. Recently Annamalai University has been made an Affiliated University with effect from the academic year 2021-22. Annamalai University is accredited with 'A' Grade by NAAC in 2014. "The NIRF-2020" 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 12th in India. In the Medical Category the ranking is 35th. "The Times Higher Education World University Ranking - 2021" has ranked Annamalai University in 1000+ for Overall category. In the Subject Category Ranking, 2021, the University is ranked 601+ for Clinical & Health Subjects, in the band of 801-1000 for Engineering, 801+ for Life Sciences and 1000+ in the Physical Sciences Subjects. "The QS World University Ranking - 2021" has ranked Annamalai University in the band of 301-350 in Asia Ranking, and 39 in India Ranking. "The CWTS Leiden Ranking 2019", on scientific impact of universities and on universities' involvement in scientific collaboration & scientific performance, has ranked the University at 23rd based on the number of publications and 7th 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. Among the top 212 ranked institutions for Higher Education in India the "SCImago Institutional Ranking (2019)" has ranked Annamalai University as 9th in Tamil Nadu and 29th in India.

Annamalai University is one of the largest unitary, teaching, and residential Universities in Southern Asia comprising of 10 Faculties and 55 Departments of study. 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.

IQAC, Annamalai University

Quality ought to be the defining element of higher education and the IQAC (Internal Quality Assurance Cell) Annamalai University is the heart that pumps quality initiatives and measures through the nerves of academic and administrative cells of our University. It also devises and implements mechanisms to ensure the sustenance as well as improvement of quality in all aspects of higher education. The IQAC, Annamalai University, ensures that the process of education meets international needs in the era of globalization. It devises methods and methodology to harvest the impact of technology on the educational delivery. Above all, it explores all the avenues to make the University participate in different internal and external audits to bring accountability and credibility to its quality initiatives and measures.

ABOUT THE STTP

The two-week programme is planned to acquaint the participants with research methodology and data analysis for their research work. The participants will be provided with rich knowledge in research methodology and skills for data analysis through hands-on experience. In the research methodology part starting from the introduction of research to the publication of research in the journals, databases, WOS, Scopus, and Predatory Journals, all aspects are to be covered. Through Data analysis sessions participants will be made well-versed with different statistical techniques so as to produce quality research work.





Organising Team



Chief Patron:

Prof. RM. KATHIRESAN

Vice-Chancellor, Annamalai University

Patron:

Prof. K. SEETHARAMAN

Registrar i/c, Annamalai University

Convener

Prof. S. ARIVUDAINAMBI

Director, IQAC

Co-ordinators

Prof. S. RAMESHKUMAR

Deputy Director, IQAC

Dr. T. SELVAMUTHUKUMARAN

Deputy Director, IQAC

Dr. S. KARTHIKKUMAR

Deputy Director, IQAC

Dr. K. SANJEEVI

Deputy Director, IQAC

Organizing Secretaries

Mr. K. JAYAPRAKASH

Assistant Professor / Programmer

Dr. K. SAILEELA

Assistant Professor

Dr. K. PRAVEENA

Associate Professor

ANNAMALAI UNIVERSITY

Contact:

The Director, IQAC

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Annamalainagar

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Account Details:

The Registrar

Annamalai University
ICICI Bank

A/c No. 621201156619

IFSC Code: ICIC0006212

**For the Teachers of
Higher Education
Research Scholars
and Students**

Session -1 (4.00 pm to 5.30 pm)

19-01-2022

Session -2 (5.30 pm to 7.00 pm)



Topic:
Introduction to Research
Dr. K. BHARATHI
Professor & Head
Department of Library Science
Osmania University

Topic: Fundamentals of
Data and Statistics
Dr. PARAG SHAH
Associate Professor of Statistics
H L College, Ahmedabad
Gujarat



4.00 pm to 5.30 pm

20-01-2022

5.30 pm to 7.00 pm



Topic: Understanding the
Research Paradigms
Prof. E. RAMGANESH
Professor of Education Technology
Bharathidasan University,
Tamil Nadu

Topic: Understanding SPSS
and entering data in SPSS
Dr. R D CHAUDHARY
Associate Professor of Statistics
MG Science Institute, Ahmedabad
Gujarat



4.00 pm to 5.30 pm

21-01-2022

5.30 pm to 7.00 pm



Topic: Review of Literature
Dr. GOPAKUMAR.V
Head, Knowledge centre
Kerala University of Digital Sciences
Innovation and Technology

Topic: Exploratory
data analysis and Graphical
presentation of data using SPSS
Dr. R D CHAUDHARY
Associate Professor of Statistics
MG Science Institute, Ahmedabad
Gujarat



4.00 pm to 5.30 pm

22-01-2022

5.30 pm to 7.00 pm



Topic: Tool Construction
and Validation
**Dr. CHANDRIKALAYAM
NASEEMA**
Senior Professor of Education
University of Calicut

Topic: Hypothesis testing – I
Dr. PARAG SHAH
Associate Professor of Statistics
HL College, Ahmedabad
Gujarat



4.00 pm to 5.30 pm

24-01-2022

5.30 pm to 7.00 pm



Topic: Sampling
Prof. R.G. KOTHARI
Former Vice-Chancellor
Veer Narmad South Gujarat University
Gujarat, India

Topic: Hypothesis testing – II
Dr. PARAG SHAH
Associate Professor of Statistics
HL College, Ahmedabad
Gujarat



Session -1 (4.00 pm to 5.30 pm)

25-01-2022

Session -2 (5.30 pm to 7.00 pm)



Topic: Sampling

Prof. R.G. KOTHARI

Former Vice-Chancellor
Veer Narmad South Gujarat University
Gujarat, India

Topic: Qualitative research

Dr. BINDU R. L

Professor of Education
University of Kerala
Kerala



4.00 pm to 5.30 pm

27-01-2022

5.30 pm to 7.00 pm



Topic: Research design

Dr. K. THIYAGU

Assistant Professor of Education
University of Kerala
Kerala

Topic: ANOVA

Dr. R D CHAUDHARY

Associate Professor of Statistics
MG Science Institute, Ahmedabad
Gujarat



4.00 pm to 5.30 pm

28-01-2022

5.30 pm to 7.00 pm



Topic: Role of "Means" in
Hypothesis testing

Dr. R.VISHNU VARDHAN R

Associate Professor of Statistics
Pondicherry University
Puducherry

Topic: Non-Parametric tests

Dr. R D CHAUDHARY

Associate Professor of Statistics
MG Science Institute, Ahmedabad
Gujarat



4.00 pm to 5.30 pm

29-01-2022

5.30 pm to 7.00 pm



Topic: Significance of
R Programming in Data Analysis

Dr. R.VISHNU VARDHAN R

Associate Professor of Statistics
Pondicherry University
Puducherry

Topic:

Correlation and Regression

Dr. PARAG SHAH

Associate Professor of Statistics
HL College, Ahmedabad
Gujarat



4.00 pm to 5.30 pm

31-01-2022

5.30 pm to 7.00 pm



Topic: Experimental and Ex Post
Facto Research

Dr. NOUSHAD P P

Associate Professor
School of Gandhian Thought and
Development Studies
Mahatma Gandhi University
Kottayam, Kerala

Topic: Logistic Regression

Dr. R D CHAUDHARY

Associate Professor of Statistics
MG Science Institute, Ahmedabad
Gujarat



Session -1 (4.00 pm to 5.30 pm)

01-02-2022

Session -2 (5.30 pm to 7.00 pm)



Topic: Publication Quality,
Citation measures, and Plagiarism
Prof. N. S. HARINARAYANA
Professor and Chairman
Department of Library and Information Science
University of Mysore
Mysuru

Topic: Factor Analysis and
Cluster Analysis

Dr. MATHIVANAN PERIASAMY

Assistant Professor of Data Sciences
Siva Sivani Institute of Management(SSIM)
Secunderabad, Telangana State



4.00 pm to 5.30 pm

02-02-2022

5.30 pm to 7.00 pm



Topic: Publication metrics:
h index, impact factor, and
citation databases
Dr. B. JEYAPRAGASH
Associate Professor
Dept of Library and Information Science
Bharathidasan University
Trichy

Topic: Mediation Analysis

Dr. HARINDRANATH R M

Associate Professor (Research)
MEASI Institute of Management
Chennai



4.00 pm to 5.30 pm

03-02-2022

5.30 pm to 7.00 pm



Topic:
Reference Management Tools
Dr. B. JEYAPRAGASH
Associate Professor
Dept of Library and Information Science
Bharathidasan University
Tiruchchirappalli

Topic:

Structure Equation Modelling

Dr. HARINDRANATH R M

Associate Professor (Research)
MEASI Institute of Management
Chennai



4.00 pm to 5.30 pm

04-02-2022



Topic:
Structure Equation Modeling
Dr. HARINDRANATH R M
Associate Professor (Research)
MEASI Institute of Management
Chennai

VALEDICTORY

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