

**DST-PURSE Sponsored
One-Day National Workshop
on
"Programming in R"**

March 16, 2019

Registration Form

Name : _____

(in block letters)

Age : _____

Sex : _____

Programme : _____

Year of Study : _____

University/College : _____

Address for Communication:

E-Mail ID : _____

Mobile No.: _____

Place : _____

Date : _____

Signature of the Participant

About the University

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, 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). 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. 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. In the Subject category Ranking, 2019, the University is ranked in the band of 501-600 for Life Sciences and Pre-clinical, clinical & Health Subjects. 800+ in the Physical Sciences subject.

"The QS World University Ranking - 2019" has ranked Annamalai University in the band of 291 - 300 in Asia Ranking, 174 in the BRICS Ranking and 43 in India Ranking. "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.

Annamalai University is one of the largest unitary, teaching, and residential Universities in Southern Asia comprising of 10 Faculties and 49 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.

Advisory Committee

**Chief Patron
Prof. Dr. V. Murugesan**

Vice-Chancellor
Annamalai University

**Patrons
Prof. Dr. M. Ravichandran**
Registrar (i/c)

Prof. Dr. S. Kabilan
Dean, Faculty of Science

**Vice-Patron
Dr. K. Venkatachalapathy**
Professor and Head
Division of Computer & Information Science

Contact

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Assistant Professor/Programmer
Division of Computer & Information Science
Faculty of Science
Annamalai University
Annamalainagar - 608 002
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About the Division of Computer and Information Science

The Division of Computer and Information Science was established in the year 2015 and it currently offers MCA, M.Sc. Programmes in Computer Science, Information Technology (5 Years Integrated), Software Engineering (5 Years Integrated), M.Phil in Computer Science, Ph.D in Computer Science and Ph.D in Computer Applications under the faculty of science. The Division is well equipped with computer and other infrastructure and administrative set-up to serve its students. The Division has more than 450 PG students, 10 M.Phil and more than 100 Ph.D scholars, and 53 faculty members with various frontier areas of specializations like Digital Image Processing, Cryptography, Data Mining, Big Data Analytics, Neural Network, Software Engineering, Computer Networks and Network Security.

The Division actively engages the students in extension activities such as village adoption, blood donation, one student / one tree programme, and camps for creating awareness in the surrounding villages. During the last three years, the faculty members of the Division have published many research articles in refereed national and international journals.

About the Workshop

This workshop is planned to provide few basic concepts in R programming. Presently, R is considered as a most popular open-source data analytic tool. Further, it has been transformed into 'Big-Data' analytics tool. The knowledge in R offers job opportunities. Several Indian companies looking candidates with R knowledge. Hence, the workshop is planned to motivate the MCA and M.Sc. students to gain knowledge in R. This workshop assumes that the participants will have no prior experience with R. Hence, the hands-on training session will be provided on introduction to R, vector, lists, matrix operations, mathematical & Statistical functions, regression and data visualization.

Participants

Interested MCA and M.Sc students can register for the workshop through the e-mail only. The number of participants is limited to 40.

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Organising Secretaries

Ms. V. Narmatha, Assistant Professor/Prog.

Mr. M. Natarajan, Assistant Professor/Prog.

Mr. M. Y. Mohamed Parvees,
Assistant Professor/Prog.

Organising Committee Members

Mr. S. Saravanan, Assistant Professor/Prog.

Mr. S.P. Balamurugan, Assistant Professor/Prog.

Mr. R. Sathish Babu, Assistant Professor/Prog.

Dr. R. Nagarajan, Assistant Professor/Prog.

Organized by

Division of Computer & Information Science
Faculty of Science
Annamalai University
Annamalainagar - 608 002
Tamilnadu, India

Resource Person

Dr. R. Vishnu Varadhan

Assistant Professor
Department of Statistics
Pondicherry University
Puducherry - 605 014

Pre-workshop session

A pre-workshop session will be organised on 12.03.2019 at 2 pm for selected participants to impart knowledge on theoretical and practical aspects of statistics and computer science. This session will be handled by

Dr. K. Seetharaman

Associate Professor
Division of Computer & Information Science
Annamalai University

Registration

Filled in Registration Form should reach the workshop committee on or before 10.03.2019 only through e-mail.

E-mail ID: rhandson19@gmail.com

Registration form can be downloaded from <http://annamalaiuniversity.ac.in>.

The participants will be selected on a first-come, first-served basis. Only the selected participants will be notified through e-mail.

No Registration fee collection from participants. No TA/DA will be provided for the participants. The working lunch and tea will be provided during the workshop day.

Venue

Computer Programming Lab
Division of Computer and Information Science
Annamalai University