

REGISTRATION

Applicants should send the filled up registration form so as to reach the coordinators on or before 12-02-2018 by post or e-mail (aucseresi3@gmail.com)

Participants will be selected on the basis of first come first serve. If selected, the selected participants are requested to make the confirmation in time. The Registration fee inclusive of all taxes is 500/-. It can be paid in the form of DD, Drawn in favor of "The Registrar, Annamalai University", payable at Annamalainagar. The registration fee includes Workshop Kit, Lunch, Refreshments and Participation Certificate. The accommodation for the outside participants will be provided in the University hostels on chargeable basis.

Who can attend?

This Workshop is open to the faculty members, research scholars, UG, PG students from any discipline with programming knowledge.

IMPORTANT DATES

Last date for registration : 12-02-2018
Intimation of selection : 13-02-2018
Confirmation by participants : 15-02-2018

ADDRESS FOR CORRESPONDENCE

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ANNAMALAI UNIVERSITY



(Accredited with "A" Grade by NAAC)

A NATIONAL WORKSHOP ON RESEARCH ISSUES IN DATA MINING APPLICATIONS (RESI-3)

(FEBRUARY 19th & 20th, 2018)

Registration Form

Name :

Designation :
(for staff)

Course:.....
(for students and scholars)

Institution:.....

Address for communication:.....
.....
.....

Mobile Number :

E-mail id :

Accommodation
Required:.....(Y/N)

Payment Details

DD No :

Date :

Name of the Bank:.....

Branch:

Place :

Date :

Signature

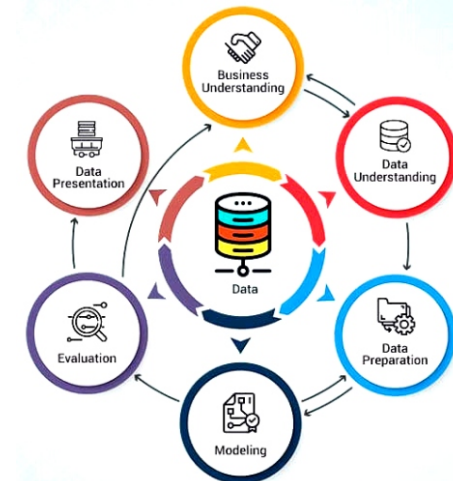
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Coordinators

Dr. R. Madhan Mohan

Assistant Professor

Dr. P. Sudhakar

Assistant Professor

Organized by

**Department of Computer Science and
Engineering**

Faculty of Engineering and Technology
Annamalai University
Annamalainagar - 608 002

ABOUT THE UNIVERSITY

In the early 1920s Rajah Sir S.R.M. Annamalai Chettiar founded 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 - 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 ranking 14th in Tamil Nadu the ranking is 2nd in Tamil Nadu and 13th in India. "The Times Higher Education World University Ranking-2018" has ranked Annamalai university in 801-1000 for overall category and 401-500 for life science category. "The CWTS Leiden Ranking 2017", on scientific impact of universities and on universities' involvement in scientific collaboration & scientific performance, has ranked the University at 4th based on the number of publications and 3rd based on the proportion of publications that compared with other publications in the fields and in the same year, belongs to the top 10% most frequently cited "The Nielsen-India today ranking" (2017) has ranked Annamalai University 11th among the top 30 Universities in India. Among the top 100 institution for Higher Education in India the "SCImago Institutional Ranking" has ranked Annamalai University as 4th in Tamil Nadu and 20th 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 spectrum, especially from economically and socially disadvantaged classes. In this respect, this University's service to the nation is tremendous.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in the year 1984 to meet the demand for well-qualified computer professionals. It offers B.E (CSE) and M.E (CSE) that lead to highly rewarding careers. The department also offers the research degree Ph.D. in Computer Science and Engineering to fortify its research dimension. The various associations and clubs promote the leadership and organizational skills of the students by conducting various academic events throughout the year. Apart from academics, students also involve themselves in the activities that inculcate service and team spirit. The department library has more than 7500 books. In addition , it also had E-resources to access Journals / Magazines with Internet facilities. The department houses more than 400 high end computers to meet the requirements of various laboratories. The department has organized a international conference and several national conferences and workshops. The department had many research projects funded by AICTE, UGC, DST and TNSCST.

ABOUT THE WORKSHOP

This Research workshop aspires on ability in Data Mining where Data remains as raw text until it is mined and the information contained with its harnessed. New real world applications of data mining and machine learning have

shown that popular methods may appear to be too simple and restrictive. Mining more complex, larger and generally speaking "more difficult" data sets pose new challenges for researchers and ask for novel and more complex approaches. This workshop promotes research and discussion on more complex and advanced methods for the particularly demanding data and web mining problems. The new data and web mining problems are definitely more complex than traditional ones and they could result in more difficult non-convex optimization formulations. This research workshop focuses on interest of data mining community on various challenging issues which come up while using complex methods to deal with the difficult data mining problems.

WORKSHOP CONTENTS

- ❖ Introduction to Data Mining and Its Applications
- ❖ Data Preparation for Knowledge Discovery
- ❖ Getting started with various Data Mining Tools
- ❖ Classification and Prediction
- ❖ Clustering and Association Mining
- ❖ Text and Image Mining
- ❖ Exploring the WEKA tool
- ❖ Analysis using RapidMiner
- ❖ Big Data Mining with Apache Hadoop

APPLICATIONS OF DATA MINING

- ❖ Research Analysis
- ❖ Financial Banking
- ❖ Customer Segmentation
- ❖ Intrusion Detection
- ❖ Advanced learning
- ❖ Market Basket Analysis