

REGISTRATION FORM

**Two Day National Workshop
on
“TEXT ANALYTICS”
9th & 10th December, 2016**

Name :
(Block Letters)

Designation :

Department :

Name of the Institute:

Communication Address:

Mobile :

E-mail :

Demand Draft Details:

DD No. :

Bank :

Date :

Amount Rs. :

Signature of Participant

ABOUT THE UNIVERSITY

Pondicherry University, established under an Act of Parliament in the year 1985, has grown from strength to strength in all possible ways and has become a place of the educational hub in the country it has 15 Schools, 37 Departments and 10 Centre's offering 175 PG & Research programs with state-of-the-art facilities in all the Schools and Departments paving the way for the students to have a student-friendly, result-oriented academic environment with green ambience. The University has made a giant leap in promoting usage of Information & Communication Technology (ICT) products/ services in the areas of teaching / learning, research and administration. The Karaikal Campus was established in the year 2007 in Karaikal to cater to the local needs of the region.

ABOUT THE DEPARTMENT

The Department of Computer Science, Karaikal Campus was established in the year 2007. At present the department offers two PG programmes M.C.A (Master of Computer Applications) and M.Sc Computer Science. The department is also offering research programme leading to Ph.D. degree. It is equipped with state of the art computing and internet facilities. The department has been maintaining an active interaction with the industries and professional bodies to makes the students employable in reputed concerns.

Two Day National Workshop

On

“TEXT ANALYTICS”

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Organized by

**Department of Computer Science
School of Engineering & Technology**

PONDICHERRY UNIVERSITY

KARAIKAL CAMPUS

KARAIKAL – 609605

Website: www.pondiuni.edu.in

ABOUT THE PROGRAMME

Text analytics is a kind of data analysis that is performed using Natural Language Processing (NLP) Techniques. For many text analytics tasks, statistical or machine-learning-based approach as opposed to rule-based approach. This workshop, examine a number of text analytics tasks, and by working through text analytics problems using the statistical natural language processing techniques and machine learning tools that might be applied to solve the same.

TOPICS TO BE DISCUSSED

- Introduction to Statistical Methods for Text Analytics
- Basics of R Programming
- Data Exploration and Visualization with R
- Data Mining with R
- Basics of Text Classification
- Multi Class and Multi Label Classification
- Introduction to Advanced Training Techniques
- Clustering
- Maxent Classifier
- Twitter Data Analysis with R
- Social Network Analysis

Expected Workshop Takeaways

- The ability to model text analytics problems as machine learning problems, and choose the right algorithms and tools to apply to solve them.
- The ability to use open source NLP and ML toolkits to build solutions.
- Knowledge of the properties of different machine learning and text analysis algorithms.
- Knowledge of resources and metrics that can be used in evaluating ML tools.

RESOURCE PERSONS

Renowned academicians and industry professionals will handle the sessions with hands-on-training.

PARTICIPANTS

Faculty members, research scholars, Industry professionals, P.G. and U.G. students are eligible.

REGISTRATION

Intending participants may register their names by sending the filled in registration form along with the DD. The Registration is based on first come first served basis as we have limited registration of only 40 members. The selected participants will be intimated through email.

REGISTRATION FEE:

The registration fee of Rs. 500/- is to be paid in the form of DD drawn in favour of **The Organising Secretary NWTA-2016**, payable at **Karaikal**. The registration fee includes resource materials, workshop kit, participation certificate and refreshments (lunch& high tea).

ACCOMMODATION

Limited accommodation facility is available in the University guest house and can be availed on prior request as per the existing guest house tariff.

IMPORTANT DATES:

Last date for receipt of application with Demand Draft – **05.12.2016**

ORGANISING COMMITTEE:

Chief Patron

Prof. Anisa Basheer Khan, Vice-Chancellor

Patrons

Prof. M. Ramachandran, Registrar

Prof. P. Dhanavanthan,
Dean, School of Engineering & Technology

Convenor

Dr. G. Suresh Kumar
Assistant Professor & Head

Organising Secretary

Dr. G. Kumaravelan
Assistant Professor

Organising Members:

Ms. P. Mangai
Mr. K. Ananthajothi
Mr. S. Balaji
Ms. K. Elakia
Mr. G. Thirumal

Application form completed in all respects to be sent to:

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Assistant Professor

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