REGISTRATION

Registration is open to faculties from relevant disciplines working in AICTE approved institutions. Participants will be admitted on first-come-first-serve basis.

Register on- https://forms.gle/vChv5GTDuTDqCsND9 or visit http://dca.cusat.ac.in/

To confirm participation please send the scanned copy of the filled Registration form to atalfdp@cusat.ac.in or submit in person to coordinators latest by 10th January 2020 positively.

Offline Registration Form

Five Days ATAL Sponsored FDP on Data Science

Name..

Designation...

Institution..

Academic Qualification.....................................

Specialization...

E-mail..

Mobile...

Date ....

Signature of Applicant

Signature of Sponsoring Authority with seal

AICTE TRAINING AND LEARNING (ATAL) ACADEMY

AICTE is committed for development of quality technical education in the country by initiating various schemes launched by Govt. of India, Ministry of Human Resource Development. Council understands that there is a need of the day to train the young generation in skill sector and having faculty & technicians to be trained in their respective disciplines. It was felt that Training with latest tools and technologies is vital to keeping an institute competitive and more productive. Training is required for increasing the knowledge and skills of students to make them more employable to acquire global competencies. It also transforms them to harmonize with society and most importantly to make them a good citizen of the country. Accordingly, it was decided to the opening of AICTE Training and Learning (ATAL) Academy.

As a part of its activities, AICTE Training And Learning (ATAL) Academy Kerala will conduct this programme from 27st to 31st January, 2020 at Department of Computer Applications, Cochin University of Science and Technology, Cochin, Kerala- 682022.

ABOUT CUSAT

Cochin University of Science and Technology(CUSAT) was established in 1971 with the specific purpose of development of higher education with particular emphasis on post graduate studies in applied sciences, technology, industry and commerce. Its vision is to strive for excellence, be competitive in technical education on a global basis and to focus on knowledge assimilation, generation and dissemination. In its pursuit of international excellence, CUSAT has established academic links with various Universities in India and abroad. The main campus is located nearly 1km off NH 544 (Old NH47), in South Kalamassery.

Computer Application is one of the thrust areas in Science and technology. In appreciation of its growing importance in business and the industrial scenario, the University established a **Department of Computer Applications** to facilitate research and human resources development in the subject. The Department offers Master's program in Computer Applications (M.C.A), M.Sc.(Computer Science) and research program leading to Ph.D.

ABOUT THE PROGRAMME

Data Science basically is an amalgamation of mathematics, programming, statistics and design which are applied in order to successfully manage digital data collection. It is a multi-disciplinary field that uses scientific methods, processes, algorithms and systems to extract knowledge and insights from structured and unstructured data.

The major topics for hands-on training using R and Python are:

- Overview of Data Science
- Mathematical Foundation for Data Science
- Data Analytics and Machine Learning
- Deep Learning and Big Data Analytics
- Data Visualization techniques
- Case Studies

WHO SHOULD ATTEND?

Faculty members from relevant disciplines working in AICTE approved Institutions.

REGISTRATION FEE

No fees will be charged from faculties working in AICTE approved institutions.

RESOURCE PERSONS

The sessions will be handled by the experts on the subject from industry and other institutions of repute.

SELECTION PROCESS

Only 50 seats are available for the workshop. Participants will be selected on first-come- first-serve basis and selected candidates will be intimated through email only.

GENERAL INFORMATION

Attendance for the sessions are compulsory for awarding the participation certificate.

Accommodation and travelling expenses are to be borne by the participants.

The participant will not be paid any TA/DA. Lunch, tea and snacks will be provided for the participants during the days of the workshop.

PATRON

Prof. Dr .K. N. Madhusoodanan
Vice-Chancellor
Cochin University of Science and Technology
Kalamassery

ORGANIZING COMMITTEE

Dr. Ramesh Unnikrishnan
Director
AICTE - SWRO Kerala

Dr. K. Ajitha
Registrar
Cochin University of Science and Technology
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