

Objectives

The FDP provides an opportunity for young researchers to get an overview of the current trends in data analytics/business analytics, modeling & optimization and to interact with the experts in the area concerned such as science, engineering, management, etc..The course will enable the participant to gain theoretical fundamentals coupled with practical approach in the above fields arising in real world problems of different disciplines using R- language and Microsoft Excel.

Topics

- ▶ Statistical data analysis.
- ▶ Fundamental theory & practice of Data Science.
- ▶ Optimization and data analysis in machine learning.
- ▶ Analytics with Excel.
- ▶ Statistical analysis using R.

Resource Persons

- ▶ Dr.Arun Rajkumar (IIT, Madras)
- ▶ Dr. Palanisamy T. (Amrita University, CBE)
- ▶ Dr. Ravichandran J. (Amrita University, CBE)
- ▶ Dr.Ganes M.Pandya.(TAPMI, Manipal)
- ▶ Dr.Ashish Kumar Rathore (TAPMI, Manipal)

Target Participants

Participation is open to faculty members working in institutions affiliated to APJ Abdul Kalam Technological University, who desire to pursue PhD and have the passion to excel in Advanced Mathematics & Statistics. Number of Participants is limited to 30 and will be filled based on a first come, first serve basis.

Faculty Development Programme

On Statistical Data Analysis and Optimization Techniques

03, 04 & 05 July 2019

Sponsored by

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY



Organized by

Department of Science and Humanities



(ISO 9001:2015 Certified Institution)

Approved by AICTE & Affiliated to A. P. J. Abdul Kalam Technological University

Ahalia Health, Heritage & Knowledge Village, Palakkad - 678557. Ph: 04923-226666, www.ahalia.ac.in



Patron

Dr.V.S. Gopal, Chairman,Ahalia Group

Advisors

Dr. P.R. Sreemahadevan Pillai
Principal, ASET & Director,Ahalia Group of Institutions

Dr. Krishna Kumar Kishor
Asst. Director,Ahalia Group of Institutions

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REGISTRATION

No Registration Fee

All registrations require prior submission of duly completed Registration form on or before 30th June, 2019. The forms should be signed and sealed by the Principal/Head of the Institution. Please scan and forward completed forms to hodsh@ahalia.ac.in. Paid accommodation will be provided based on prior request.

Important Dates:

Last Date for Registration : 30th June 2019
Notification of Selection : 1st July 2019
Commencement of FDP : 03rd July 2019

Ahalia Health, Heritage & Knowledge Village

Ahalia Health, Heritage & Knowledge Village is a project of Ahalia International Foundation located in an exotic region of Palakkad at the foot of Western Ghats amid breath taking valleys, verdant paddy fields and the dense herbal gardens, away from the din and bustle of city life. Ahalia Health, Heritage & Knowledge Village, one of the biggest campuses in the country, offers a perfect blend of nature and technology. The campus is situated 5 kms off the National Highway between Kanjikode and Walayar in Kerala. Coimbatore International Airport is at 1 hour drive (50 kms) and Palakkad (Palghat) Junction railway station is 20 kms away from the campus.

Ahalia Health, Heritage & Knowledge Village is an integrated campus consisting of Ahalia Foundation Eye Hospital, Ahalia Ayurveda Medical College & Hospital, Ahalia Diabetes Hospital, Ahalia Women & Children's Hospital, Ahalia Medicine Manufacturing Unit (Ayurveda), Ahalia Children's Village, Ahalia Heritage Village, Ahalia School of Management, Ahalia School of Optometry, Ahalia School of Engineering & Technology, Ahalia School of Pharmacy, Ahalia School of Paramedical Sciences, Ahalia Public School, IIT Palakkad and more.

Ahalia School of Engineering & Technology

Ahalia School of Engineering & Technology (ASET) was established in the year 2012. The college is located in a lush green campus to the beautiful view of the Western Ghats, and it provides a peaceful and congenial atmosphere, ideal for students for their holistic development. Ahalia School of Engineering & Technology offers five B.Tech. courses, complemented by various co-curricular and extracurricular activities. ASET, managed by Ahalia International Foundation, is approved by AICTE, New Delhi and affiliated to A.P.J. Abdul Kalam Technological University.

The Department

The Department of Science and Humanities imparts basic knowledge in Physics, Chemistry, Mathematics, English and Management which is the cornerstone of the engineering disciplines. The Department offers courses for various branches of Engineering from the first semester to eighth semester. The Department has well-spaced Chemistry and Physics Laboratories equipped with most modern facilities and instruments that add significance to the department.