RESOURCE PERSONS

1. (Mobile Computing)

Mr. MAHESH C,
Assistant Professor, Dept of CSE
FISAT

2. (Machine Learning)

Dr. Sreeraj M,
Assistant Professor, Dept of Computer Applications
FISAT

CONTACT

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LOCATION

The campus is within a radius of hardly 4 km. from NH 47, 7 km. from Angamaly Railway station and 11 km. from Kochi International Airport. The FISAT campus is very near to Mookkannoor. It is well connected by road to Angamaly from where a number of private and K.S.R.T.C buses make frequent trips to Mookkannoor and destinations beyond Mookkannoor. Mookkannoor is on of the bus route from Angamaly to Athirappilly Water falls. It is also connected by bus service to Kalady via Thuravoor and to Chalakudy via Azhakom. College buses are available from **Muvattupuzha, Kothamangalam, Vyttila, Thrissur, Kodungallore, N.Paravur, Tripunithura** and **Ernakulam**. Bus facilities can be availed with prior intimation.

Focus on Excellence

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY(FISAT®)

Hormis Nagar, Mookkannoor P.O, Angamaly,
Ernakulam Dt., Kerala, India. Pin - 683 577.
www.fisat.ac.in

Focus on Excellence

FACULTY DEVELOPMENT PROGRAMME ON MOBILE COMPUTING (11th & 12th JANUARY 2017) & MACHINE LEARNING (12th JANUARY 2017)

Organized by

DEPARTMENT OF COMPUTER APPLICATIONS

ABOUT THE INSTITUTION

Federal Institute of Science And Technology (FISAT) was established in 2002 under the aegis of Federal Bank Officers' Association Educational Society, an initiative of Federal Bank Officers' Association. Situated in Hormis Nagar, Mookkannoor near Angamaly, the college is being affiliated to Kerala Technological University. The institute is a class apart with magnificent infrastructure, and has an ambiance that kindles creativity and encourages innovation.It spreads over an area of 42 plus acres of land with more than seven lakh Sq.ft of constructed building having the academic and administrative blocks, hostel and other facilities. The college offers six B. Tech Programmes with 600 intake, six M. Tech programmes with 138 intake, two MBA batches with 120 intake and two MCA batches with 120 intake

ABOUT THE DEPARTMENT

The MCA programme in FISAT was started in 2006. The department offers three year & two year lateral entry MCA programmes with an annual intake of 120 students. The department aims to achieve academic excellence by focusing on providing quality education to students, enhancing their learning skills and giving them training to acquire the professional skills required for their career with an objective of making them socially committed professionals.
The department, since its inception in 2006 is consistently maintaining high academic results which include 5 ranks and high pass percentage

OBJECTIVE OF THE WORKSHOP

This program will be focusing on the faculty members handling classes for APJ Abdul Kalam Technological University MCA Batches.

Android is an open source project of the Open Handset Alliance that has revolutionized the user experience of a mobile device. With Android, it is a fact that mobile devices will have more user-friendly applications than ever before and putting the internet in the handsets of many, many people around the world.

This program aims to cover

- Introduction to Android App. Development
- Explain the differences between Android™ and other mobile development environments
- Understand how Android™ applications work, their life cycle, manifest, Intents, and using external resources
- Design and develop useful Android™ applications with compelling user interfaces by using, extending, and creating your own layouts and Views and using Menus.
- Build your own Android apps

Machine Learning: is the subfield of computer science that "gives computers the ability to learn without being explicitly programmed". Machine learning is closely related to computational statistics, which also focuses in prediction-making through the use of computers. It has strong ties to mathematical optimization, which delivers methods, theory and application domains to the field.
This program aims to cover basic concepts and techniques of machine learning

REGISTRATION FEE

1. **Mobile Computing (2 days)**
   Rs. 250/-
2. **Machine Learning (1 Day)**
   Rs. 150/-

PROGRAMME SCHEDULE

Day - 1

9:30 am – Registration & Inauguration

10.00 am – Technical Session

11.00 am -Tea Break

11.15 am- Technical Session

1.00 pm- Lunch Break

1.45 pm- Technical/Lab Session

3:30 pm -Tea Break

Day – 2

9:30 am – Technical Session (Android)

- Inauguration of Machine Learning Program followed by technical sessions

10.45 am -Tea Break

11.00 am- Technical Session

1.00 pm- Lunch Break

1.45 pm- Technical/Lab Session

3:30pm – Tea Break

3:45pm – Valedictory Function