

## International conference on “Bio-Inspired Computing and Applications”



Department of IT & CSE in association with MIR Labs, USA, VSB-Technical University of Ostrava, Czech Republic. & ISTE TIST Chapter organized a 6<sup>th</sup> international conference on “**Bio-Inspired Computing and Applications**” on 16<sup>th</sup> to 18<sup>th</sup> December 2015 which was inaugurated by Mr.P.R.Ravikumar, IRS (Director General of Income Tax).

During this 3 day conference many experts from around the globe will discuss the potential of ‘Bio-inspired Computing and many technical papers were presented by foreign authors and Indian authors :plenary talks by Dr.Ajith Abraham(MIR Labs ,USA) on Digital Eco System: Role on Bio –Inspired Computing, Dr.Pramod kumar Singh ,IIT, Gwalior on topic Partitional hard Clustering using Evolutionary Computation, S Ramakrishnan, Dr.Mahalingam College of Engineering & Technology on topic Feature Extraction and Selection Techniques for pattern Recognition.

## Faculty Development Program conducted by IT Department



Department of IT in association with ISTE TIST Chapter conducted a Faculty development Program on “**Computer Networks**” on 23<sup>rd</sup> to 27<sup>th</sup> June 2015 which was inaugurated by Dr.Janet Light, University of New Brunswick. This program gives an exposure to computer networks, components required to build the various networks and the functionality of each layer

During this 5 day workshop, eminent masters in their respective domain handled the FDP sessions fruitfully: Mr.Aswin Raj P K, IPSR, Kottayam (Computer Networks in Practice), Dr.G Santhosh Kumar, CUSAT (Wireless sensor Networks), Mr. Ajaykumar, Assistant Professor, AdiShankara Institute of Science and Technology (Network Programming), Fr.Dr.JaisonMulerikkal, Asst.Prof., Department of Computer Science, RSET (High Performance

Computing, cloud and Docker), Mr. .Pankaj Kumar G, Asst.Prof.in Computer Science, FISAT (Parallel Programming),Dr.S.SasidharBabu, Professor, Department of CSE, SNGCE (Mobile Network Security), Dr. S.Ramkumar, Professor, MITS (Internet of Things) and Er.NabeelKoya, CDAC (Computer Forensics and Cyber Crime).

## WORKSHOPS & SEMINARS

### Academic Year 2014-15

#### WORKSHOP ON ANDROID APPLICATION DEVELOPMENT



➤ Department of IT organized a “**workshop on android application Development**” in association with **ICTAK & ISTE STUDENT CHAPTER** on 23<sup>rd</sup> to 24<sup>th</sup> January 2015 which was taken by Mr. Rogen Abraham and Mr. Sibin E A, Software Engineers, Cabot Technology Solutions Pvt. Ltd Kochi.

In this workshop they introduce about Android, the fastest-growing mobile OS and they enable the participants to develop mobile application on their own. Students from various Colleges & other departments of TIST participated in the workshop.

➤ Department of IT organized a “**workshop on android application**” to S6 IT students in association with **ignIT & ISTE STUDENT CHAPTER** on 27<sup>th</sup> to 4<sup>th</sup> May 2015 which was taken by Mr. Ajeesh G Krishnan and Mr. Kurien Thampy of IT department. In this workshop they introduce about Android, the fastest-growing mobile OS and they enable the participants to develop mobile application on their own.



➤ Department organized a one day workshop on self motivation “**Looking To Horizon**” for S7 IT students on 25<sup>th</sup> June 2014 which was taken by Mr.Siju C B ,Facility Manager ,Reliance Jio Infocom Ltd .In the session he talked about improving the quality of our personal and professional life.



- A technical talk on “**Big Data**” was taken by Vinu Varghese from Cyber Prism for S7 IT Students on 30<sup>th</sup> June 2014 which was organized by IT department. In the talk he explained about the new technology in Hadoop and its future scope and also gives an idea about Big data, cloud computing etc...

- Department organized a seminar on motivation “**You & Your dreams**” for S7 ,S5,S3 IT

students on 4<sup>th</sup> July 2014 which was taken by Dr.Gopi Chellan ,Research Scientist,Amritha Centre for Nanoscience & Molecular Medicine.

- Department organized a one hour talk on “**Soft Computing for Intelligent Image Processing** “ for S5,S7 IT students which was taken by Dr.Lajish V R ,Assistant Professor Department of Computer Science ,University of Calicut on 16<sup>th</sup> July 2014 .
- Department organized a seminar on ”**Linux Administration & Open Source**” to M-Tech(Network Computing) students on 20<sup>th</sup> September 2014 conducted by IPSR solutions, Kottayam.
- M-Tech students attended a seminar on ”**Network on chips**” organized by CSE/ECE department on 29<sup>th</sup> September 2014
- Department organized a talk on “**Network Security**” for S7 IT & M-Tech students on 16<sup>th</sup> September 2014 which was taken by Mr.Prasanth Chandran,Security Analyst, Logic Software Solutions. In the seminar they had a talk on different types of attacks we regularly face on the internet and the methods for preventing hacking
- A technical talk on “**Recent Trends in Multicore interconnection networks**” which was taken by Dr.John Jose, Dept.CSE, Rajagiri School of Engineering for M-Tech Students on 23<sup>rd</sup> September 2014.
- Department organized a full day talk on “**Different Trends in Networking**“ for M-Tech,S5,S7 IT students which was taken by Jomon M Varghese ,IPSR, Kottayam on 26<sup>th</sup> September 2014 .
- M-Tech students attended a seminar on ”**Brain Mapping**” organized by ECE department on 31<sup>st</sup> October 2014 which was taken by Dr.Namboodiri ,CUSAT

#### **Workshops for students**

- Department organised a workshop on “**Raptor Tool**” for S5 IT students on 9<sup>th</sup> July 2014 which was conducted by Ms.Sunitha E V, Ms.Rasmi P S, Ms.Rini T Paul & Ms.Sandhya C P of IT department. In the workshop students got an idea how to design a flowchart using a raptor tool & also execution of each block in the flowchart using the tool.

- Mr.Ajeesh G Krishnan & Ms.Benila Anoop of IT department conducted **“.Net Training “for S5 IT students in connection with their S5 Minor Project (RDBMS) on 23<sup>th</sup> and 27<sup>th</sup> July 2014.**
- An Infosys **“Industry-Academic Partnership Program”** in connection with the Campus Connect portal presented a **“Road Show”** on 29th August 2014 for IT 7 students. The road show includes subjects that cover the basic knowledge required for software professionals. This was conducted by Mr. Hari S, Program Coordinator, Infosys Development Center, and Trivandrum.
- A workshop was held at Startup Village at Kalamassery named **“Greenfoot”** on August 23<sup>rd</sup> 2014. It was a workshop on new software, ‘Greenfoot, developed for gaming. This software used JAVA as its language for coding. The software required was a JDK and a Greenfoot IDE. Both these were available in the internet and the site was provided by the organisers itself. 5 Students from the IT department (Mathew Annie Thampy, S7 IT, V U Sreejith, S7 IT, Ebin Baby, S7 IT, PriyankaVerma, S5 IT, Ali Akbar, S5 IT)and many other students from various other departments of our college as well as other colleges participated in the workshop. The first part was conducted by Ms. SujiUchil, Manager (Operations & Training) – Oracle Education Initiatives, Mumbai. The second part was conducted by Ms.Priya from Oracle.
- M-Tech students attended a workshop on **“LATEX”** organized by ECE department on 31<sup>st</sup> October 2014 which was taken by Dr.Namboodiri ,CUSAT

## TECHNICAL TALKS

- Department Organized a technical talk on **“ RESEARCH OPPORTUNITIES IN COMPUTER NETWORKS”** which was taken by **Mr. Suresh Kumar, CUSAT** on 27<sup>th</sup> April 2015 in association with ignIT (IT Student Association) & ISTE student chapter
- Department Organized a technical talk on **“Data Mining & Data Warehousing& Research Methodologies”** which was taken by Prof (Dr.) R. Nedunchezhian, Director, Sri Ranganathar Institute of Engineering, Coimbatore on 4<sup>th</sup> May 2015 in association with ignIT (IT Student Association) & ISTE student chapter

## Workshops Conducted by Students

- Department organised a workshop on **“Photoshop”** for S5 IT students on 11<sup>th</sup> July 2014 conducted by Gokul,Johns, Aneeze, Anwar & Abhil of S7 IT students. In the workshop they trained how to make posters using photoshop.
- Department organised a workshop on **“Photoshop”** for S5 IT students on 18<sup>th</sup> July 2014 conducted by Gokul,Johns, Aneeze, Anwar & Abhil of S7 IT students. In the workshop they trained how to make posters using photoshop.