

# **UGC Sponsored National Seminar: Data Mining in Cloud computing**

08/10/2015 & 09/10/2015

## **Organised by: Department of Computer Science and Applications**

Nowadays cloud computing is becoming more significant as a technology trend. It could reshape the IT sector and its associated market place. The main goal behind conducting such a national seminar is to satisfy the thirst for relevant technological infrastructure and hence came the topic “**Data Mining in Cloud Computing**”. Data mining techniques is an absolutely necessary characteristic for today’s business to make proactive and knowledge driven decisions which in turn helps to predict future trends and behaviors. On 8<sup>th</sup> and 9<sup>th</sup> October 2015, Department of Computer Science & Applications, St. Mary’s College, Thrissur had conducted a two day UGC sponsored national seminar. Many faculties & their students from various colleges participated in the seminar.

### **NATIONAL SEMINAR ON DATA MINING IN CLOUD COMPUTING, DAY-1**



Beginning with the blessings of God Almighty, the event started at 9:40 am with the official inaugural ceremony by M.Venkatesan sir, Professor of School of Computer Science & Engineering, VIT University, Vellore. The first session began at 10:15 am with an interesting class by Dr.M.Venkatesan on the topic “Data mining Research Issues and this was followed by a demonstration class on “Data Mining functionalities Using Rapid Miner Data mining tool”. His class was interesting & enriching .He talked about the database, data processing, data integration etc. He also explained about the classification of data mining and it’s various applications like telecommunication, bank, tax, insurance & various research issues in data mining etc. It was a valuable &informative class for everyone. This session ended at 12:45pm.



On the same day the afternoon session was handled by Dr.S.D.Madhukumar Assistant Prof. Computer science & Engineering, NIT, Calicut on the topic “Cloud Computing: Current Research Directions”. He had covered a vast area of data mining & Cloud computing .This session cleared topics like what is cloud computing? , the virtual machine, hyper vision & various combination of clouds computing such as SAACS, PAAS,IAAS – which are the common questions that pops in the minds of the listeners .Next he talked about the cloud architecture and the characteristics of cloud computing and virtualization .Some of the recent free software i.e., resources in cloud for mobile app development were also covered in this session .He gave us a brief description on big data & security using cloud computing, which is a booming development in this field. The paper presentations for both teachers & students started at 3 pm. Student’s paper presentation was chaired by Sr.Smitty V Isidhore, Assistant Prof. and Head of Computer science Department Carmel College Mala & teacher’s paper presentation was chaired by Dr.Saritha Namboothiri, Assistant Prof. and Head of Computer Science Department, VTB College, Sreekrishnapuram. The session ended successfully for the day.

## NATIONAL SEMINAR ON DATA MINING IN CLOUD COMPUTING, DAY-2



On 9<sup>th</sup> October, the second day of the UGC sponsored National seminar, we had yet another eminent personality from the field for the morning session. The morning session was handled by Dr. Achuthsankar S Nair, head of department of computational biology and bioinformatics, university of Kerala. He gave the audience a glimpse into what is called “BIG DATA”. The class was very interesting because of his different style. His class covered the placebo effect, data deluge, the different storage mediums and techniques etc. The talk ended by 11:30 am. After this talk, there was a paper presentation for the scholar’s which was chaired by Dr. Achuthsankar S Nair sir. Many teachers presented their own papers on a variety of topics. Certificates were distributed during the valedictory function.

*Number of participants in the seminar: 237*

### **List of Resource Persons:**

1. M.Venkatesan sir, Professor of School of Computer Science & Engineering, VIT University, Vellore.
2. Dr.S.D.Madhukumar ,Assistant Prof. Computer science & Engineering, NIT, Calicut.
3. Dr. Achuthsankar S Nair, head of department of computational biology and bioinformatics, university of Kerala.

