BIG DATA ANALYTICS WORKSHOP, 7th May 2016

Introduction

On 7th May 2016, the Big Data workshop was held at IIT Mandi. The objective of the workshop was to give the students exposure to the area of Big Data Analytics and opportunity to present their projects. The schedule included expert lectures, interactive sessions and poster presentation session. Distinguished speakers were invited from different institutions, namely, DFKI, IIT Hyderabad, IBM Research and IIIT Delhi. The audience included MS/Ph.D. and B.Tech Students of CS 561 - Big Data and Map Reduce (by Dr. Arti Kashyap) and faculty members of IIT Mandi.

TALK SESSION

The day started with an address to the audience by the director of IIT Mandi, Prof. Timothy A. Gonsalves, along with a brief introduction about Big Data. He then honored the

speakers with IIT Mandi souvenirs. After this, the organizer of the workshop Dr. Arti Kashyap,

introduced the topics and the speakers in order to get the lectures started. The first talk was given by Dr. Srikanta Bedathur, Researcher at IBM Research on the topic "Large-Scale knowledge graph management and processing".

After a short tea break, Dr. Manohar Kaul, Assistant Professor, Dept. CSE, IIT Hyderabad gave a talk about "Moving Object Databases". Next, there was a talk on "Flink & its Ecosystem" by Er. Johannes Kirschnick, Researcher at Deutsches Forschungszentrum fur Kunstliche Intelligenz (DFKI), Berlin.

These talks was followed by lunch. The workshop, then resumed with Er. Johannes Kirschnick speaking more about Flink and a talk on "Advanced Window Semantics". The final talk was given by Dr. Vikram Goyal, Associate Professor, Dept. CSE, IIIT Delhi on "Design Patterns in Map-Reduce".

POSTER SESSION

After the lecture session, there was a tea break which followed an interactive poster session by the students of CS 561 Big Data and Map-Reduce course working on different projects, namely, Adwords problem, Weather Prediction,

Recommendation systems, Spam filters etc.

The Poster were graded by the experts and the best ones were awarded.

Fulfilling its objective, the workshop successfully ended with a group photo of all the invitees, participants and organisers.

Reported by : Rohit Patiyal
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