Two Day National Level Research Expo & Workshop
on
"DATA SCIENCE"
21-22 January, 2019

Data Analytics Research Center and Department of Information Technology organized a Two Day National Level Research Expo & Workshop on "Data Science" during 21-22 January, 2019 at Sree Vidyanikethan Engineering College, A. Rangampet. About 340 students and members of faculty attended the programme. In this event, around 30 models and 50 posters were presented by the participants in various applications of Data Science.

Day 1: 21-01-2019 (Monday)

The Research Expo & Workshop was inaugurated by **Dr. Bhanu Prasad Pinnamaneni**, Director (R&D), Kelenn Technology, France and **Smt. Komala Raveendra**, Entrepreneur, Tirupati, at 8:30 A.M.

On this Occasion, **Dr. K. Ramani**, Professor & Head, Dept. of IT, SVEC welcomed all the dignitaries and delegates. In her welcome speech, she highlighted the importance of Data Science and the need to indulge Data Science in the minds of young students.

Dignitaries during Inauguration on 21-01-2019 (Monday)

Session 1: Dr. Bhanu Prasad Pinnamaneni, Director (R&D), Kelenn Technology, France, delivered an astounding speech on "Real Life Applications of Data Science" from 8.30 A.M. to 10.00 A.M. He discussed the advancements of Data Science and showcased live applications to the participants.

Dr. Bhanu Prasad Pinnamaneni, Director (R&D) delivering a lecture on "Real Life Applications of Data Science".

Smt. Komala Raveendra, Entrepreneur, delivered a motivating speech on "Projects to Products using Data Analytics" from 10.00 A.M. to 11.30 A.M. She interacted with the participants and clarified their doubts regarding initiation of startups.

Smt. Komala Raveendra, Entrepreneur, delivering a lecture on "Project Development Skills".

Session 2 Track 1: Dr. O. Obulesu, Associate Professor of IT, SVEC, delivered a lecture on "Data Visualization using R Tool" from 11.45 P.M. to 1.30 P.M. He discussed fundamentals of Data Visualization, Statistical Analysis using R software and conducted a practical session using R software.

Dr. O. Obulesu, Associate Professor of IT, delivering a lecture on "Data Visualization using R tool".

Session 2 Track 2: Pranab Kumar T, Architect, Oracle Corp, delivered a lecture on "Big Data Analytics using Spark Tool" from 11.45 P.M. to 1.30 P.M. He discussed how to Perform data analytics using spark and conducted a practical session on PySpark.

Mr. Pranab Kumar T, Architect, Oracle-Corp, delivering a lecture on "Big Data Analytics using Spark".

Session 3 Track 1: Mr. Jaswanth N, IIIT Sri City, delivered a lecture on "Introduction to Machine & Deep Learning using Python" from 2.30 PM to 4.30 PM. In his sessions, he elaborated on libraries of Deep Learning and Computer Vision Algorithms and gave an Introduction to Convolutional Neural Networks.

Mr. Jashwanth N, IIIT Sri City, delivering a lecture on "Introduction to Machine & Deep Learning using Python".

Session 3 Track 2: Vikram N, S.V.University, delivered a lecture on "Intelligent IoT" from 2.30 PM to 4.30 PM. In his sessions, he demonstrated Remote Controlling and Monitoring Home Appliances, SNB Smart Plug Socket and LPG Gas detector-MQ4.

Mr. Vikram N, S.V.University, delivering a lecture on "Intelligent IoT".

Day 2: 22-01-2019 (Tuesday)

The day 2 of "Research Expo & Workshop" on Data Science was exhorted to model and poster presentations.

Model Expo: The theme of the model expo is to present products or simulations on "Data Science and Practical Applications". The participants actively explained their models to the visitors.

Chief Guest Dr. Lazar Mathew evaluating the model presented by the students.

Poster Expo: The theme of the poster expo is to present posters on "Data Science and its Applications". The participants actively illustrated their posters to the visitors.

Judges evaluating the posters presented by the students.

Prize Distribution: The chief guest **Dr. Lazar Mathew**, Research Advisor, SVET distributed the prizes to the winners of Model and Poster Expo.

Chief Guest Dr. Lazar Mathew, giving memento to the prize winners.

Faculty coordinators with the winners of model and poster expo.

Participants of Two Day National Level Research Expo & Workshop on "Data Science".

The programme ended with a vote of thanks proposed by **Dr. K. K. Baseer,** Associate Professor of IT and member of Data Analytics Research Center, SVEC.