

SRI VENKATESWARA COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

National Workshop on
“Big Data : Streaming Analytics and Applications” (NWBDA '17)
March 25,2017

The department of Computer Science and Engineering in association with M/s. Aspire Systems (India) Private Limited, Chennai jointly organized an one day National Workshop on “Big Data : Streaming Analytics and Applications” (NWBDA'17) in SVCE premises on March 25,2017.

The objective of the workshop is to provide an opportunity for professionals to gain expertise in the domain of Big Data Analytics for Streaming applications. The workshop covers hands-on session on data streaming using tools like Apache Spark, Apache NiFi and Apache Kafka. The workshop began with the welcome address delivered by Dr. C. Jayakumar, Head of the Department, CSE. Dr. R. Jayabhaduri, Associate Professor/CS, Co-Coordinator gave an introductory speech about the workshop and introduced the resource person Mr. G.Saisubramaniam, Software Analyst, Aspire Systems (India) Private Limited, Siruseri, Chennai. The programme had two sessions. The forenoon session was on “Introduction to Data Streaming” followed by hands-on using Apache Spark. The participants gained knowledge on how to use make of Spark Streaming concepts to build scalable fault-tolerant streaming applications.

The afternoon session of the day was on Apache NiFi and Apache Kafka. The participants gained knowledge on processing and distributing data using Apache NiFi and to build real-time data pipelines and streaming apps using Apache Kafka. Both sessions were highly interactive.

The workshop had attracted a heterogeneous group of 46 participants that encompassed second and third year undergraduate students of CSE and IT, first year postgraduate students of CS department and a research scholar (faculty). The workshop was well received and appreciated. Participant evaluation forms were issued to obtain feedback. The workshop ended with distribution of certificates to participants.

Participant details : Total - 46

S.No	Category	No of participants	Name of the Institution
1	Research Scholar	1	SRM University, Kattankulathur
2	UG Students	II BE CSE - 20 II B.Tech IT - 6 III BE CSE - 9 III B.Tech IT - 6 (41)	Sri Venkateswara College of Engineering
3	PG students	4	Sri Venkateswara College of Engineering



Dr. R.Jayabhaduri
Ms.V.Rajalakshmi
NWBDA '17 Co-Coordinator



Dr. C.Jayakumar
Prof & HOD/CS, NWBDA'17 Coordinator

SRI VENKATESWARA COLLEGE OF ENGINEERING [AUTONOMOUS]

POST BAG #1, PENNALUR, SRIPERUMBUDUR - 602 117

AND

ASPIRE SYSTEMS (INDIA) PVT. LTD., CHENNAI

KNOWLEDGE PARTNER

JOINTLY ORGANIZE

National Workshop on Big Data : Streaming Analytics & Applications



March 25, 2017

Patron

Dr.S.Ganesh Vaidyanathan, Principal

Coordinator

Dr.C.Jayakumar (98842 17734)

Co-Coordinators

Dr.R.Jayabhaduri (94441 17480)

Ms.V.Rajalakshmi (91769 99190)

**DEPARTMENT OF COMPUTER SCIENCE
& ENGINEERING**

Visit us on

www.svce.ac.in

nwbda16@gmail.com

About SVCE

SVCE is a unit of Sri Venkateswara Educational and Health Trust (SVEHT). Dr. A. C. Muthiah, a renowned engineer, industrialist is the Chairman of the Governing Council of the college. While the College supports the learning of the highest order through its quality infrastructure and eminent faculty, it also provides a wide scope for excellent development of personality of students through the effective functional Associations meant for professional, co-curricular and extracurricular activities.

About the Department

The Department of Computer Science and Engineering was established in the year 1985. The department is well equipped with excellent computing facilities, and has highly qualified faculty specialized in areas like Artificial Intelligence, Big Data, Cloud Computing, Data Analytics, Data Mining, Natural Language Processing, Machine Learning and Wireless Networking. The department is a research center recognized by Anna University, Chennai.

Objective

This programme is intended to provide an opportunity for professionals to gain expertise on data processing, data pipeline and how to use streaming data for real-time predictions. Real time stream processing and analytics is what businesses need to move even faster.

Hands - on Training

Apache NiFi
Apache Spark

Resource Persons

Mr. Saisubramaniam G
Software Analyst,
Aspire Systems (India) Pvt. Ltd., Siruseri, Chennai.

Participation Fee



Students : ₹ 200

Research Scholars : ₹ 400

to be made through cash/DD drawn in favor of
“The Principal, Sri Venkateswara College of Engineering”, payable at Chennai.

Address for Communication

The Coordinator

National Workshop on Big Data : Streaming Analytics & Applications

Department of CSE
Sri Venkateswara College of Engineering [Autonomous]
Post Bag No.1, Pennalur,
Chennai - Bengaluru High Road,
Sriperumbudur Tk. - 602 117.
Tamil Nadu, India
Tel : +91-44-27152000 Extn. : 301
E-mail : nwbda16@gmail.com



TARGET AUDIENCE

- ✦ CS/IT : Engineering Students and Research scholars
- ✦ Seats limited to 40, Preference based on First Come First Served

Important Dates

Last date for Registration: 23.03.2017
Selection Intimation : 24.03.2017
Venue: CS-Lab4, CS Dept, SVCE

Snapshot of the event.





