

### दीन दयाल उपाध्याय कॉलेज DEEN DAYAL UPADHYAYA COLLEGE



दिल्ली रा. रा. क्षेत्र सरकार द्वारा 100% वित्त पोषित, 100% funded by Govt. of NCT of Delhi सेक्टर -3, द्वारका, नई दिल्ली Sector-3, Dwarka, New Delhi – 110078 दूरभाष/Tel. 011-41805580, 45051037, Website: https://dducollegedu.ac.in





# SANGANIKA DEPARTMENT OF COMPUTER SCIENCE REPORT

### **Industry Academia Technical Talk**

On,

"Big Data Processing with Hadoop and Spark using Cloudera"

### **KEY HIGHLIGHTS:**

DATE: 12th October, 2023

**TIMINGS:** 11:00 AM to 2:00 PM

**VENUE:** ROOM 412, 4<sup>th</sup> floor

**NO OF PARTICIPANTS**: 100

### **SPEAKER:**

Speaker: Prof. Shikha Mehta Department of CSE/IT, JIIT

▶19+ Years of teaching experience.

▶3 patents, 26+ publications, 33 talks delivered, 21 international conferences.

TEACHER IN-CHARGE: Dr. Anuja Soni

Teacher Convenors: Dr. Anuja Soni, Dr. Sujata Khatri

**Sanganika**, the computer science society of Deen Dayal Upadhyaya College, organized an Industry Academia Technical Talk under the aegis of Deeksharambh on the subject of "Big Data Processing with Hadoop and Spark using Cloudera." The session featured Prof. Shikha Mehta, a highly accomplished expert from the Department of CSE/IT at JIIT, who boasts an impressive 19+ years of teaching experience, three patents, 26+ publications, 33 delivered talks, and 21 international conferences.

The workshop commenced with a fundamental introduction to data analytics, followed by in-depth insights into Hadoop and Spark technologies. Participants gained a comprehensive understanding of big data, its significance, and its perpetual activity on the global internet within a single minute.

Statistics pertaining to big data were presented, underlining its immense scale and impact. The talk then shifted focus to the solutions for handling big data, particularly Hadoop and Spark, shedding light on their advantages and distribution mechanisms.

The session proved highly engaging, with students actively participating, raising queries, and enhancing their knowledge. Prof. Shikha Mehta's expertise and engaging delivery captivated the audience, leaving them with valuable insights into the world of big data processing.

Certificates were presented to the speaker, Prof. Shikha Mehta and the organizing committee as a token of appreciation and recognition for their contributions.

#### **Conclusion:**

The Industry Academia Technical Talk on "Big Data Processing with Hadoop and Spark using Cloudera" organized by Sanganika was a resounding success. Students not only gained valuable knowledge but also actively participated, making the session highly interactive and educational. This event sets a promising precedent for Sanganika's commitment to organizing such talks in the future, providing students with opportunities to enrich their understanding of cutting-edge technologies and their practical applications. These initiatives will undoubtedly benefit the students and contribute to their holistic education.



# SANGANIKA THE COMPUTER SCIENCE SOCIETY DEEN DAYAL UPADHYAYA COLLEGE

under

THE AEGIS OF DEEKSHARAMBH

is organizing

INDUSTRY ACADEMIA TECHNICAL TALK ON

# **BIG DATA PROCESSING** WITH HADOOP AND SPARK USING CLOUDERA



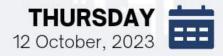
### PROF. SHIKHA MEHTA

Dept. of CSE/IT, JIIT, Noida 19+ years of teaching experience 3 patents, 26+ publications, 33+ talks delivered, 21+ International Conferences

#### TOPIC OF DISCUSSION

Data processing using Hadoop in Cloudera Framework and PySpark. How Hadoop and Spark are used by the companies to solve big data storage problems









Teacher-in-charge Dr. Anuja Soni

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## **Highlights From The Session**

