Shankersinh Vaghela Bapu Institute of Technology

(Affiliated to Gujarat Technological University, Approved by AICTE, www.bapugkv.ac.in)

(Gandhinagar-Mansa Road, PO. Vasan, Gandhinagar District, Gujarat, Pin.382650)

A Report of 2 days workshop on
"Recent Trends of Big Data Processing Tools & Techniques"

For UG/PG/Ph.D Students and Faculty Members

Organized By

Computer Engineering / Information Technology Department

Sponsored By

GUJCOST, Department of Science and Technology, Gujarat

Workshop Details

S. No.	Content	Description
1.	Title	**Recent Trends of Big Data Processing Tools & Techniques**
2.	Date	27-28 September 2018
3.	Place / Venue	SVBIT / Civil Building Seminar Hall
4.	Introduction & Objective	This workshop is aimed at building an adequate forum for the discussion of the many aspects related to the creation and development of Data Processing, Big Data Applications, both from a theoretical perspective and from the practical exemplification of their potential applications. The workshop is very fruitful for the UG/PG students and Ph.D. Scholars as well as for the faculty members who are planning for their research in the field Distributed Computing and Big Data Processing.
5.	Description	Big Data is everywhere and there is almost an urgent need to collect and preserve whatever data is being generated, for the fear of missing out on something important. There is a huge amount of data floating around. What we do with it is all that matters right now. This is why Big Data Analytics is in the frontiers of IT. Big Data Analytics has become crucial as it aids in improving business, decision makings and providing the biggest edge over the competitors. This applies to organizations as well as professionals in the Analytics domain. For professionals, who are skilled in Big Data Analytics, there is an ocean of opportunities out there.

6.	No. of Students & Faculty Members	Total 50 participants have participated for the same. UG/PG students and faculties from SVBIT and other institutes have participated for the workshop.
7.	Experts	1. Dr. Mamta Padole, Associate Professor, Dept of CSE, The M.S. University of Baroda 2. Dr, Hiren B. Patel, Professor & Head, LDRP Institute, Gandhinagar 3. Mr. Hitesh Kachella & Ms. Monika Patel, Praxware Technologies, Ahmedabad

Day: 1 Plenary Lecture-I & II on Introduction to Big Data & Applications and Research Domains in Big Data respectively delivered by Dr. Mamta Padole, Associate Professor (The M.S. University, Baroda)

Dr. Mamta Padole delivered a lecture of concepts of Big Data, various tools which can be applied for Big Data analytics. She gave brief about current research domains and also interacted with PG/Ph.D scholars for their research title and provides work guideline to them. All the participant have thoroughly enjoyed the session.

Dr. Mamta Padole interacting with students

Token of love from Prof. Ankit Shah to Dr. Mamta Padole

Day: 1 Plenary Lecture-III on Blockchain Technology delivered by Dr. Hiren B. Patel, Professor (LDRP Institute)

Dr. Hiren B. Patel interacting with students

Token of love from Prof. Nitin Pandya to Dr. Hiren B. Patel

Group Photo

Day: 2 Plenary Lecture-I, II & III on Introduction to Hadoop, MapReduce Tools, Hadoop Tools Usage and Hadoop Installation and Programming delivered by Mr. Hitesh Kachellas & Ms. Monika Patel, Praxware Technologies, Ahmedabad

Token of love from Dr. Kinjal Adhvaryu to Ms. Monika Patel

Token of love from Dr. Kinjal Adhvaryu to Mr. Hitesh Kachella

Certificate Format:

Workshop Organized by:

1. **Prof. Ankit Shah, HOD, IT Dept.**
2. **Prof. Nitin Pandya, HOD, CE Dept.**

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