



ST FRANCIS DE SALES COLLEGE

Permanently Affiliated to Bangalore University

Electronics City, Bengaluru - 100

Accredited with NAAC "A" Grade || Recognised under 2(f) & 12(b) of the UGC Act

A FRANSALIAN INSTITUTE OF HIGHER LEARNING

REPORT ON APPLICATION OF BIG DATA RESEARCH

DATE : 13 & 14 FEBRUARY 2020

VENUE : BUSINESS LAB

CONDUCTED BY :

Department of Computer Science And IP And Research Cell

ORGANIZED BY :

St. Francis de Sales College, Electronic City, Bengaluru



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As part of the Cyber Spirits association activity, a seminar is conducted by Dr. Ashoka S., PG Co-ordinator Department of Computer Science [PG] Maharani Cluster University Palace Road, Bengaluru on 13th February from 9.00am to 3.30 pm in Business Lab to the Computer Science and applications students who are interested to do research in big data related topics.

Day 1:

Dr. Ashoka S in his welcome address emphasized that the students must understand the latest available technologies and ensures use of the same for further development and expansion of the businesses. He started the session with the definition of Big Data. "Big Data is an evolving term that describes any voluminous amount of structured, semi-structured and unstructured data that has the potential to be mined for information". In simple words, Big Data is a pure technological term. Big Data is often characterized by 3Vs:

- Velocity,
- Variety and
- Volume.

He also discussed about 'Hadoop Analytics'. "Hadoop is an open-source software framework for storing data and running application on clusters of commodity hardware".



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Day 2

The first session of day 2 was continued Dr. Ashoka S on 14th February at 9.00am to 11.30am in business lab to the Computer Science and Applications students. Big data provides massive storage for any kind of data, enormous processing power and the ability to handle virtually limitless concurrent tasks or jobs”.

He covered five digital forces namely:

- Big Data Analytics
- Cloud Computing
- Social Media
- Robotic Process Automation(RPA)
- Mobility and pervasive computing

The second session of Day 2 Dr. Ashoka S from 12: 00 pm to 3:00 pm was to explore Big Data Analytics is the process of examining large and varied data sets i.e., big data to uncover hidden patterns, unknown correlations, market trends, customer preferences and other useful information that can help organizations make more informed business decisions. The main purpose of Big Data Analytics is to make better decision. In the simplest terms, cloud computing means storing and accessing data and programs over the Internet instead of your computer’s hard drive. The cloud is just a metaphor for the Internet. The “social” part refers to interacting with other people by sharing the information with them and receiving information from them.

The “media” part refers to an instrument of communication, like the internet(while TV, radio and newspapers are examples of traditional forms of media). Social media are web based communication tools that enable people to interact with each other by both sharing and consuming information. Robotic Process Automation is the use of software with Artificial Intelligence (AI) and machine learning capabilities to handle high- volume, repeatable task that previously required a human to perform. Mobility solutions focus on helping the organizations achieve the following business objectives:

Improve Productivity and Efficiency

Enhance Customer Experience

Improve Service Delivery

Students have participated in large numbers in the seminar and they have not only seriously asked several questions but also gave their basic understanding and expressed their views. Students found the seminar very informative and interactive.

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Co-ordinator
Internal Quality Assessment Cell
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ATTENDANCE LIST

DATE : 13, 14 FEBRUARY 2020

EVENT : BIG DATA RESEARCH

SL.NO	NAME	ROLL NO	Signature
1	SUSHMITHA KRISHNAN	19NCAEC008	<i>Sush</i>
2	TONY A J	19NCAEC009	<i>Tony. A</i>
3	KISHORE Y J	19NCSMT001	<i>Kishore Y J</i>
4	P C SUKANYA	19NCSMT002	<i>Sukanya</i>
5	RAKSHITHA S	19NCSMT003	<i>Rakshitha</i>
6	RANI PRACHANDI	19NCSMT004	<i>Rani</i>
7	SUSHMA R	19NCSMT005	<i>Sushma R</i>
8	AKKAMAHADEVI	19NCCOM001	<i>Devi</i>
9	ANIL KUMAR S R	19NCCOM002	<i>Kumaresh</i>
10	ANJITHA SANTHOSH	19NCCOM003	<i>Santhosh</i>
11	ARCHITHA N	19NCCOM004	<i>Architha</i>
12	ASHWINI N	19NCCOM005	<i>Ashwini N</i>
13	ASIF PATEL P	19NCCOM006	<i>Patel</i>
14	BHAVANI L	19NCCOM007	<i>BHAVANI - L</i>
15	CHAITHRA B R	19NCCOM008	<i>Chaitra BR</i>
16	CHAITHRA K R	19NCCOM009	<i>Chaitrya</i>
17	CHARLESON BRICE	19NCCOM010	<i>Charleson</i>
18	DHANANJAY R	19NCCOM011	<i>Dhananjay</i>
19	DHANESHWARI	19NCCOM012	<i>Dhaneshwari</i>
20	GOWTHAMI S	19NCCOM013	<i>Gowthami S</i>
21	JANAKIRAM R	19NCCOM014	<i>Jana Kiram</i>
22	JYOTHI S	19NCCOM015	<i>Jyothi S</i>
23	KAVYANJALI R	19NCCOM016	<i>Kavyanjali R</i>
24	MADHUSHREE M	19NCCOM017	<i>Madhushree</i>
25	MAHUA BANERJEE	19NCCOM018	<i>Manoj</i>
26	MANOJKUMAR HR	19NCCOM019	<i>Manoj</i>
27	MARY JENITHA P	19NCCOM020	<i>Mary</i>
28	NANDINI T	19NCCOM021	<i>Nandin</i>
29	NARENDRKUMAR L	19NCCOM022	<i>Narendr</i>



30	NAVEEN KUMAR M	19NCCOM023	Naveen
31	NAVYA M	19NCCOM024	Navya.M
32	NITHYA K	19NCCOM025	nithya
33	PAVAN KUMAR S	19NCCOM026	Pavan
34	POOJA H	19NCCOM027	Pooja.H.
35	PRASANNA M	19NCCOM028	Prasanna
36	PRATHIBHA M	19NCCOM029	Prath
37	PRERANA R	19NCCOM030	PRERANA.R
38	PRINCY T	19NCCOM031	Princy.T
39	PUSHPA H	19NCCOM032	Pushpa
40	RAGHAVENDRA S	19NCCOM033	Raghavendra
41	RAMYA M	19NCCOM034	Ramya
42	SAVITHA V	19NCCOM035	Savitha.C
43	SHIVA M R	19NCCOM036	Shiva
44	SREENATH M	19NCCOM037	Sreenath
45	SUMA D	19NCCOM038	Suma
46	TEJASWINI G P	19NCCOM039	Tejaswini
47	VINOD KUMAR S	19NCCOM040	Vinod Kumar
48	YASHAVANTHACHARI H	19NCCOM041	Yashavanth
49	MADAN Y	19NCCFC001	Madan
50	MADHU K	19NCCFC002	Madhu
51	MOHAMMED	19NCCFC003	Mohammed
52	PRUTHVI RAJ S	19NCCFC004	Pruthvi
53	RASHMITHA R	19NCCFC005	Rashmitha
54	RENUSHREE S	19NCCFC006	Renushree
55	SANDEEP R	19NCCFC007	Sandeep
56	ANSA SARAH SUNNY	19NCSM8001	Ansah
57	CHITHRA M	19NCSM8002	Chithra
58	HARSHITHA R	19NCSM8003	Harshitha
59	JITHIN ABRAHAM	19NCSM8004	Jithin
60	JOSHITHA BABU	19NCSM8005	Joshitha
61	MERIL K P	19NCSM8006	Meril.K.P
62	PRASHANTHI K C	19NCSM8007	Prashanthi
63	PRAVALLIKA S G	19NCSM8008	Pravalli
64	SUDHANGSU THAPA	19NCSM8009	Sudhansu
65	TERESSA SONIA	19NCSM8010	Teressa
66	TREESA MARY	19NCSM8011	Treesa
67	ABIJITH SAJI	18NCCOM001	Abijith
68	ABY MATHEW	18NCCOM002	Abhi Mathew
69	AKHIL THOMAS	18NCCOM003	Akhil Thomas
70	AKHILESHA C	18NCCOM004	Akhilesha.C



71	CHAITHRA M	18NCCOM005	Chaitra
72	CHAITHRA P	18NCCOM006	Chaithra
73	CHANDINI .K	18NCCOM007	Chandini.K
74	GOKUL R	18NCCOM008	Gokul
75	GURUPRASAD A	18NCCOM009	Guruprasad
76	JANITHA C N	18NCCOM010	Janitha.C.N
77	JERSLIN J	18NCCOM011	Jerslin
78	MANASA S	18NCCOM012	Manasa.S
79	MANJUNATHA M	18NCCOM013	manjunath
80	NIKHIL KUMAR R	18NCCOM014	nikhil
81	PALLAVI N M	18NCCOM015	Pallavi
82	POOJA LOHAN	18NCCOM016	Pooja
83	PRANESH YADAV B P	18NCCOM017	Pranesh
84	PREMA C	18NCCOM018	Prema
85	PRINCY F	18NCCOM019	Princy.F
86	PRIYANKA B M	18NCCOM020	Priyanka
87	PUNYA SHREE A V	18NCCOM021	Punya
88	R ASHWINI	18NCCOM022	Ashwini
89	RAVIKUMAR C	18NCCOM023	Ravi
90	REEMA DEBNATH	18NCCOM024	Reema
91	SANGEETHA B	18NCCOM025	Sangeetha
92	SANJAY E S	18NCCOM026	Sanjay
93	SHALINI J	18NCCOM027	SHALINI J
94	SHEETHAL PRAKASH .H	18NCCOM028	Sheetal
95	SOUNDRYA N M	18NCCOM029	Soundarya
96	STANY ABHISHEK F	18NCCOM030	Stany
97	SWATHI D	18NCCOM031	Swathi
98	VENKATESH M	18NCCOM032	Venkatesh M.
99	YASHO LAKSHMI .R	18NCCOM033	Yasho
100	AMBUJA K	18NCCFC001	Ambuja

