OneweekFacultyDevelopment

Programon

BIGDATAANALYTICSWITHHADOOP

ll

From9TH Marchto13th March 2022

InAssociationwith

IEEEWomeninEngineeringAffinityGroupChapter, IEEE

Banglore Section

Organised By

Department Of Computer Science and Engineering
FacultyofEngineeringandTechnology(Exclusivelyforwomen)
SHARNBASVAUNIVERSITY

Centenary Celebrated Sharnbaseshwar Vidya Vardhak Sangha's
ಶರಣಬಸವ ವಿಶ್ವವಿದ್ಯಾಲಯ
Sharnbasva University
Kalaburagi - 585103, Karnataka - India
Phone / Fax No. 08472-277852, 277853, 277854, 277855 www.sharnbasvauniversity.edu.in - email : Sharnbasvauniversity@gmail.com

To

Dean

Sharnbasva University,

Kalaburagi

Sub : Reg to give the permission to organize for One week Faculty development program on BigData Analytics with Hadoop in association with IEEE Women in Engineering Affinity Group Chapter, IEEE Banglore Section

Respected Madam

With respect to above subject citied I request to give the permission for organizing One week Faculty development program on BigData Analytics with Hadoop From 9TH March to 13thMarch 2022. It's a kind request to permit for the same.

Thanking you.

Yours faithfully

Dr.Shivleela Patil

(Chairperson of CSE Dept)

OUR SPIRITUAL GRACE & INSPIRATION

LingaikyaPoojyaDoddappaAppa
7thMahadasohiPeethadhipati,Sharnbasveshwar Vidya Vardhaka Sangha,Kalaburagi

MatoshreeGodutaiDoddappaAppa
SharnbasveshwarSamsthana, Kalaburagi

CHIEF PATRONS

Poojya Dr. SharnbaswappaAppa
8thMahadasohiPeethadipati,
SharnbasveshwarSamshtana,
President,Sharnbasveshwar Vidya Vardhaka Sangha & Chancellor,Sharnbasva University,Kalaburagi

Matoshree Dr.Dakshayni S. Appa
Member, BOG, Shambasva University, Kalaburagi.
Chairperson, Sharnbasveshwar Vidya Vardhak-a Sangha, Kalaburagi

Poojya ChiranjeeviDoddappaAppa,
9thMahaDasohaPeethadipathi,
SharnbasveshwarSamsthanKalaburagi.

PATRONS

Shri. Basavaraj Deshmukh
Secretary, Sharnbasveshwar Vidya Vardhaka Sangha, Kalaburagi. Member, BOG, Sharnbasva University, Kalaburagi

Dr. Niranjan V. Nisty
Vice-Chancellor, Sharnbasva University, Kalaburagi

Shri N. S. Devarkal
Pro-Vice-Chancellor, Sharnbasva University,Kalaburagi

Dr. V. D. Mytri
Pro-Vice-Chancellor, Sharnbasva University, Kalaburagi

Dr. Anilkumar G. Bidve
Registrar, Sharnbasva University, Kalaburagi

Dr. Basavaraj S. Mathapati
Registrar(Evaluation), Sharnbasva University, Kalaburagi

Dr. Lakshmi Patil
Dean, Sharnbasva University, Kalaburagi

Prof. Kiran Maka
Finance Officer, Sharnbasva University, Kalaburagi

CONVENER

Dr. Lakshmi Patil
Dean, Sharnbasva University,Kalaburagi.

RESOURCE PERSON

Mr. Pankaj Singh, Sr. Data Analyst,
Dunnhumby, India

ADVISORY COMMITTEE

Dr. M. Sasikala, Principal, Godutai Engineering College for Women, Kalaburagi.
Prof. Shivaganga Patil, Chairperson, Department of E & C Engineering.
Prof. Sheetal Biradar, Chairperson, Department of Civil Engineering.
Prof. Shushma Patil, Chairperson, Department of E & E Engineering.
Dr. Swati Kalashetty, Chairperson, Department of Mathematics.
Prof. Jayasudha N, Chairperson, Department of Basic Science.
Prof. Jagadev Patil, Assoc. Prof., Department of Basic Science
Dr. Shilpa Shrigiri, Professor, Department of E & C Engineering.

ORGANIZING COMMITTEE

CO-CONVENERS:

Dr. Shivaleela Patil, Professor, Department of CSE
Dr. Sujata Mallapur, Professor, Department of CSE

COORDINATORS:

Prof. Nandini V. Patil, Asst.Prof. Department of CSE
Prof. Vijaylakshmi Tadkal, Asst.Prof. Department of ISE

CONTACT DETAILS:

Prof. Nandini V. Patil: 91-9620255550
Prof. Vijaylakshmi Tadkal: 9743284000

One Week Faculty Development Program on "Big Data Analytics with Hadoop"

9th March 2022-13th March 2022

BIG DATA & ANALYTICS

In association with

IEEE Women in Engineering Affinity Group Chapter, IEEE Bangalore Section

GEO Code- SBA35739 (Date of Approval 14th April 2021)

ORGANISED BY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
FACULTY OF ENGINEERING AND TECHNOLOGY (EXCLUSIVELY FOR WOMEN),
SHARNBASVA UNIVERSITY, KALABURAGI

Phone: 08472-278144
Email: fetwcse@gmail.com
Website: www.sharnbasvauniversity.edu.in

ABOUT THE UNIVERSITY:

Shambasva University is the first private multi-disciplinary University in the entire North Karnatakaproviding avenues for the students to pursue higher education in almost all fields of education. Providing quality education at affordable cost has been the hallmark of the University. The University has set itself on the path of emerging as one of the Centre of excellence and a World Class University, which is the dream of Poojya Dr. ShambaswappaAppa, the visionary Chancellor of the youngest private university in the entire state.

The Shambasva University is backed by the rich legacy of more than 100 years of providing quality education to the deprived sections of the people in the educationally backward Kalaburagi and neighboring districts. The Sharanabasaveshwar Vidya Vardhaka Sangha, under whose aegis the Sharnbasva University is functioning, has the honor of starting the first school exclusively for girls way back in 1934 opening doors of learning to the girls. The legacy of providing optimum importance to the girl education hascontinued to this day and the Sangha was the first to start an exclusiveEngineering College for Women in the entire North Karnataka and the second in the entire Karnataka. This College is now part of Sharnbasva University.

ABOUT THE FACULTY:

Faculty of Engineering & Technology (Ex-Women), Sharnbasva University is giving higher education of par excellence to Women, and empowers them to live independently with enlightenment and vocation to pursue. It has resolution only for Women to move ahead of the revolution that is taking place in the areas like Computer Science, Electronics, Electrical and civil Engineering. As artificial intelligence is entering all spheres of our lives, there is a huge demand for researchers and scientists who can understand AI and develop AI technologies keeping this in mind to create more opportunities for women in this field started new courses in Artificial intelligence, Machine Learning and Data science. This faculty offers five Undergraduate programs (B.Tech in CSE, AI &ML, ECE,EEE, Civil) and Three post graduate courses (M.Tech in CSE, DCN, AI & DS).

ABOUT THE DEPARTMENT:

The department of Computer Science & Engineering was established in the year 2017, in the Faculty of Engineering and Technology (Exclusively for Women). Computer Science & Engineering Department is having a post-graduate course in Computer Science and Engineering and also a research program. Department is having well-equipped laboratories and experienced faculty members. Departments conduct periodic Faculty Development Programs, workshops, seminars, symposiums, conferences, and Tech Fests to help the faculties, students, and research scholars. The department has a very good placement record.

ABOUT FACULTY DEVELOPMENT PROGRAM (FDP):

Big data is changing the world with its advanced analytical capabilities. The world's data collection is growing dramatically with our day-to-day internet usage. It comes to a breaking point for significant technological changes that can bring new decision-making strategies, handling health, finance, education, agriculture, banking, marketing, cloud computing, etc. The inconvenient volume of data constitutes a sudden challenge to conventional computing domains and requires scalable storage and a distributed method for data querying and analysis. This workshop has been designed for diving deeper into big data technologies along with hands-on sessions on the concepts and tools used in Big data analytics.

TOPICS TO BE COVERED:

- Introduction of Hadoop and its installation
- Hands-on experience in installing single-node Hadoop, and working with HDFS, Spark, PySparkDataFrame
- Data Analytics using SQOOP, PIG, and Hive.

OBJECTIVES: This workshop aims to provide a platform to exchange fundamental information concerning Big data concepts, tools and techniques to the faculty members, research scholars, and PG students of Universities and Colleges.

OUTCOMES:

This FDP will cover the basic algorithm that helps students, researchers, and faculty members to build and apply prediction functions with an emphasis on practical applications. Attendees, at the end of this workshop, will be technically competent in the basics and the fundamental concepts of Big Data Analytics with Hadoop Tools.

WHO CAN PARTICIPATE:

The faculty members of the AICTE approved institutions, Research scholars, PG scholars, participants from Government, Industry, and staff of host institutions.

REGISTRATION:

Maximum of 30 participants will be allowed to register for the FDP. Registration will be on first come first serve basis.

VENUE:

Seminar Hall, Department of CSE, Faculty of Engineering and Technology(Ex-for Women), Sharnbasva University, Kalaburagi.

REGISTRATION DETAILS:

Registration Fee : 2500/- (Including 18% GST)
Account Name : Chancellor-Finance Officer
Account Number : 510101006937674
IFSC : UBIN0920932

https://forms.gle/QmSkU3gCewPCtS4i9

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Sharnbasva University
Kalaburagi - 585 103, Karnataka - India
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UGC Status: Letter No. F.8-29/2017(CPP-I/PU), Dated 20 Dec. 2017. Enlisted by the University Grants Commission, New Delhi, in the list of Private Universities in India
A Private University enacted by Govt. of Karnataka as "Sharnbasva University Act 2012" Karnataka Act No. 17 of 2013. Notification No. ED 144 URC 2016 dated 29/07/2017

Dr. Niranjan V. Nisty M.D.Ph.D
Vice-Chancellor
Sri N.S. Devarkal B.Sc.,M.A.,LL.B
Pro Vice-Chancellor
Dr. V. D. Mytri M.Tech.Ph.D.
Pro Vice-Chancellor
Dr. Anilkumar Bidve M.Sc.Ph.D
Registrar : Cell: 6362910165
Dr. Lingraj Shastri M.E.Ph.D
Registrar (Eval): Cell: 6362910167
Dr. Lakshmi Patil M.Tech.Ph.D
Dean: Cell: 6362910168
Dr.BasavarajS.Mathapati
Dean: Cell: 9448650187
Sri Shivalingappa M.Com.M.Phil
Finance Officer: Cell: 6362910169
Faculty of Engg. & Tech.
B.Tech Branches
1 Electronics & Comm. Engineering
2 Electrical & Electronics Engineering
3 Computer Science & Engineering
4 Civil Engineering
5 Mechanical Engineering
M.Tech. Programmes
1 Computer Science & Engineering
2 Computer Network & Engineering
3 Digital Electronics
4 VLSI & Embedded Systems
5 Nano Technology
6 Machine Design Engineering
7 Structural Engineering
8 PG Diploma Data Science for Logistics
Faculty of Engg & Tech
(Exclusively for Women)
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3 Computer Science & Engineering
4 Information Science & Engineering
5 Civil Engineering
M.Tech. Faculty of Engg & Tech
1 Computer Science & Engineering
2 Digital Comm. & Network
Faculty of Architecture
1 B. Arch
Faculty of Business Studies
1 BBM- HR Marketing, Finance
2 MBA- HR Marketing, Finance
3 MBA -Hospital Administration
4 MBA- Tourism & Travel Mgmt
5 M.Com
6 BBA Logistics
(Exclusively for Women)
1 MBA-HR Marketing, Finance
2 BBM-HR Marketing, Finance
3 BMS-Aviation Services & Air Cargo
Faculty of Social Science
1 M.A. Journalism & Mass Comm
(Exclusively for Women)
1 M.A. Journalism & Mass Comm
Faculty of Science & Tech
1 M.Sc Physics 2 M.Sc Maths
3 M.Sc Zoology 4 M.Sc Botany
Faculty of Computer Application
1 MCA 2 BCA
(Exclusively for Women)
1 BCA
Faculty of Fine Art
1 M.A Visual Arts
Faculty of Music
1 M.A Music
Faculty of Languages
1 M.A Kannada 2 M.A English

Ref. No. SUK/FETW/113/2021-22 Date: 20/2/2022

To,

Mr. Pankaj Singh
Sr. Data Analyst
Dunnhumby, india

Subject: Invitation to act as a resource person for a Faculty development program on "Big Data Analytics with Hadoop" from 9th to 13th March 2022.

Respected sir,

I am pleased to invite you as resource person to enlighten the faculty members on "Big Data Analytics tools" with hands-on training of our institution. Your thoughts would enable faculty members to gain knowledge from your experience & expertise.

I am pleased to inform the date and schedule of the Faculty Development Program conducted by you will be from 9th to 13th March 2022, from 10:00AM to 5.00PM at the Faculty of Engineering & Technology (Exclusively for Women), Sharnbasva University, Kalaburagi.

Kindly accept the same and do the needful in this regard.

Thanking you

Your's Faithfully

Dean
Faculty of Engineering & Technology
(Exclusively For Women)
Sharnbasva University, Kalaburagi

ಶರಣಬಸವ ವಿಶ್ವವಿದ್ಯಾಲಯ
Sharnbasva University

Poojya Doddappa Appa
Founder President
Sharnbasweshwar Vidya Vardhak Sangha

Poojya Chiranjeevi Doddappa Appa
Maheshwari Sri Peethadipathi
Sharnbasweshwar Samsthana, Kalaburagi

Poojya Matushri Dr. Dakshayini S. Appa
Chairperson
Sharnbasweshwar Vidya Vardhak Sangha
Member of BOG Sharnbasva University

Poojya Dr. Shivashankarappa Appa
Mahaswami Purushothami
Gurumurthi Sansthan
President, Sharnbasweshwar Vidya Vardhak Sangha
Chancellor, Sharnbasva University

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4.Civil Engineering
5.Mechanical Engineering.
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2.Computer Network & Engineering
3.Digital Electronics
4.VLSI & Embedded Systems
5.NanoTechnology
6.Machine Design Engineering
7.Structural Engineering
8.PG Deploma Data Science for Logistics
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2.MBA -HR,Marketing, Finance
3.MBA -Hospital Administration
4.MBA- Tourism & Travel Mgmt.
5.M.Com.
6.BBA Logistics
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Faculty of Music
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Faculty of Languages
1.M.A.Kannada 2.M.A.English

Ref. No. SUK/FETW/113/2021-22

Date : 20/2/2022

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Mr. Pankaj Singh
Sr. Data Analyst
Dunnhumby, india

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Thanking you

Your's Faithfully
Dean
Faculty of Engineering & Technology
(Exclusively For Women)
Sharnbasva University, Kalaburagi

Received
P Singh 8/3/22

TitleoftheEvent	BidataAnalyticswithHadoop
DateoftheActivity Held	9thMarchto13thMarch 2022
Resourceperson	Mr.PankajSingh
ProfessionalDetailsofthe resource person	Sr.DataAnalyst,Dunnhumby,India
Program/FDP	FacultyDevelopmentProgram
Numberofparticipants registered	30
ActivityinCharge	Prof.NandiniVPatil Prof.VijayalaxmiT
Objectiveoftheactivity	FDP aims to provide a platform to exchange fundamental information concerningBigDataAnalyticsconcepts, tools & techniques to the faculty members, research scholars, and PG studentsofUniversity

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Sharnbasva University

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Karnataka Act No. 17 of 2013, Notification No. ED 144 UNC 2013 dated 28/07/2017

ONE WEEK FACULTY DEVELOPMENT PROGRAM ON "BIG DATA ANALYTICS WITH HADOOP" 9TH MARCH TO 13TH MARCH

In Association With
IEEE Women In Engineering Affinity Group
Chapter, IEEE Bangalore Section

SESSION [redacted]

DATE: 09/03/22

SL NO	NAME	DEPT	COLLEGE/FACULTY	CONTACT NO	SIGN
1	Manikamma	CSE	FETW, KLB	9945941988	[illegible]
2	Anupama	CSE	FET Co-ed "	9742172444	[illegible]
3	Mallikarjun	"	"	9403249992	[illegible]
4	Suresh	"	"	9743810011	[illegible]
5	Jagadish Patil	ECE	"	9036511203	[illegible]
6	Srilaiji K	BCA	FCA BCA	9945229132	[illegible]
7	Phalanabasappa	MCA	FCA MCA	9740207094	[illegible]
8	Ram Bhat	MCA	FCA MCA	9535389612	[illegible]
9	Preety	ECE	FET (Co-Ed)	9739200785	[illegible]
10	Ravanasiddappa	"	"	9342355108	[illegible]
11	Rangayya	"	"	9844207383	[illegible]
12	[illegible]				
13	Basavarajappa	CSE	faculty LAEC	8217876464	[illegible]

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In Association With
IEEE Women In Engineering Affinity Group
Chapter, IEEE Bangalore Section

SESSION 2

DATE: 09/03/22

SL NO	NAME	DEPT	COLLEGE/FACULTY	CONTACT NO	SIGN
1	Manikamma	CSE	FETW, KLB	9945941988	[signature]
2	Anupama	CSE	FET Co-ed "	9742172444	[signature]
3	Mallikarjun	"	"	9403249992	[signature]
4	Suresh	"	"	9743810011	[signature]
5	Jagadesh Patil	ECE	"	9036511203	[signature]
6	Srilaik	BCA	FCA BCA	9945229132	[signature]
7	Pharanabasappa	MCA	FCA MCA	9740207094	[signature]
8	Ram Bhat	MCA	FCA MCA	9535389612	[signature]
9	Preety	ECE	FET (Co-Ed)	9739200785	[signature]
10	Ravanasappa	"	"	9342355108	[signature]
11	Ragayya	"	"	9844207283	[signature]
12	[illegible]				
13	Basavarajappa	CSE	faculty LAEC	8217876464	[signature]

ಶರಣಬಸವ Sharnbasva ವಿಶ್ವವಿದ್ಯಾಲಯ University

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ONE WEEK FACULTY DEVELOPMENT PROGRAM ON "BIG DATA ANALYTICS WITH HADOOP" 9TH MARCH TO 13TH MARCH

In Association With
IEEE Women In Engineering Affinity Group
Chapter, IEEE Bangalore Section

SESSION 1

DATE: 12/3/22

SL NO	NAME	DEPT	COLLEGE/FACULTY	CONTACT NO	SIGN
1.	Mallikarjun P	CSE(Co-Ed)	AIET, Lab instructor	9403249992	[illegible]
2	Srisai. T.K	BCA	FCA BCA	9941229552	[illegible]
3	Rangaya	ECE	FET- Co-Ed, Klb	9844207383	[illegible]
4	Jagadeesh Patil	ECE	ECE (Co-ed)	9036511203	[illegible]
5	Suresh	CSE	CSE (Co-ed)	9743810011	[illegible]
6	Anupama	CSE	"	9742172444	[illegible]
7	Kavi Math	"	"	9945444740	[illegible]
8	Shruti S.D	CSE	FETW, Klb	9060532743	[illegible]
9	Jyoti Nagiral	CSE	FETW, Klb	9986700546	[illegible]
10	Suman	ISE	"	7760865212	[illegible]
11	Vijayalaxmi	"	"		
12	Vishalakshi patil	ECE	FETW, SUK	7760546999	[illegible]
13	Abhilasha patil	ECE	"		
14	Basamma	EEE	"		
15	Preeti	ECE	FET (Co-Ed)	9739200795	[illegible]
16	[illegible]	"	"	9342255108	[illegible]
17	Shalan. T	MCA	MCA	9740207094	[illegible]
18.	Rambhat	MCA	MCA	9535389612	[illegible]
19.	Anuradha Patil	ECE	ECE, FETW	9481634093	[illegible]
20	Shivaleela	EEE(Co-ed)	EEE SUK	8747994542	[illegible]
21	Sushma	EEE(Co-ed)	EEE SUK	7892839537	[illegible]
22	Preeti	ECE(Co-ed)	FET(Co-ed)	9739200795	[illegible]

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SESSION 2

DATE: 10/3/22

SL NO	NAME	DEPT	COLLEGE/FACULTY	CONTACT NO	SIGN
1	Mallikarjun P	CSE(Co-Ed)	AIET / Labinstructor	9403249992	[signature]
2	Suresh	CSE(")	Asst prof	974381001	[signature]
3.	Sharan. T	MCA	MCA	9740207094	[signature]
4.	Rambhat	MCA	MCA	9535389612	[signature]
5.	Srisail	BCA	faculty of BCA	9945209152	[signature]
6	Jagadish Patil	ECE	FOET	9036511203	[signature]
7	Preethy	ECE	FET (Co-Ed)	9739200795	[signature]
8	Ravi Siddappa	"	"	9342551.8	[signature]
9	Ramayya	"	"	9844207381	[signature]
10	Basavaraj Appa	CSE/AEC	Faculty / LAEC	8217876464	[signature]

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3	Ranganya	ECE	FET- Co-Ed, Klb	9844207383	[illegible]
4	Jagadish Patil	ECE	ECE (Co-ed)	9036511203	[illegible]
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7	Kavi Math	"	"	9945444740	[illegible]
8	Shruti S.D	CSE	FETW, Klb	9060532743	[illegible]
9	Jyoti Nagiral	CSE	FETW klb	9956700546	[illegible]
10	[illegible]	IE	"	9760865211	[illegible]
11	[illegible]	"	"		
12	Vishalakshi patil	ECE	FETW, SUK	7760546999	[illegible]
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14	Basamma	EEE	"		
15	Preeti	ECE	FET (Co-Ed)	9739200795	[illegible]
16	[illegible]	"	"	9342268708	[illegible]
17	Shalan T	MCA	MCA	9740207094	[illegible]
18.	Rambhat	MCA	MCA	9535389612	[illegible]
19.	Anuradha Patil	ECE	ECE, FETW	9481634033	[illegible]
20	Shivaleela	EEE(Co-ed)	EEE SUK	8747994542	[illegible]
21	Sushma	EEE(Co-ed)	EEE SUK	7892839537	[illegible]
22	Preeti	ECE(Co-ed)	FET ECE (Co-ed)	9739200795	[illegible]

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Sharnbasva University

A Private University enacted by Govt. of Karnataka as "Sharnbasva University Act 2012" Karnataka Act No. 17 of 2012, Notification No. ED 144 UBC 2016 dated 28/07/2017

ONE WEEK FACULTY DEVELOPMENT PROGRAM ON "BIG DATA ANALYTICS WITH HADOOP" 9TH MARCH TO 13TH MARCH

In Association With
IEEE Women In Engineering Affinity Group
Chapter, IEEE Bangalore Section

SESSION 2

DATE: 11/3/22

SL NO	NAME	DEPT	COLLEGE/FACULTY	CONTACT NO	SIGN
1	Mallikarjun P	CSE(Co-Ed)	AIET / Labinstructor	9403249992	[signature]
2	Suresh	CSE(")	Asst prof	974381001	[signature]
3.	Sharan. T	MCA	MCA	9740207094	[signature]
4.	Rambhat	MCA	MCA	9535389612	[signature]
5.	Srisail	BCA	faculty of BCA	9945209552	[signature]
6.	Jagadish Patil	ECE	FOET	9036511203	[signature]
7	Preeti	ECE	FET (Co-Ed)	9739200795	[signature]
8	Ramesh Jappa	"	"	9342551.8	[signature]
9	Ramayya	"	"	9844207381	[signature]
10	Basavarajappa	CSE LAEC	Faculty / LAEC	8217876464	[signature]

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Chapter, IEEE Bangalore Section

SESSION 1

DATE: 12/3/22

SL NO	NAME	DEPT	COLLEGE/FACULTY	CONTACT NO	SIGN
1.	Mallikarjun P	CSE(Co-Ed)	AJET, Lab instructor	9403249992	[signature]
2	Srisai. I. K	BCA	FCA BCA	9941229552	[signature]
3	Ranganya	ECE	FET- Co-Ed, Klb	9844207383	[signature]
4	Jagadeesh Patil	ECE	ECE (Co-ed)	9036511203	[signature]
5	Suresh	CSE	CSE (Co-ed)	9743810011	[signature]
6	Annapurna	CSE	"	9742172444	[signature]
7	Kavi Math	"	"	9945444740	[signature]
8	Shruti S.D	CSE	FETW, Klb	9060532743	[signature]
9	Jyoti Nagiral	CSE	FETW Klb	9986700546	[signature]
10	Sunaina	ISE	"	7760865271	[signature]
11	Vijayalaxmi	"	"		
12	Vishalakshi patil	ECE	FETW, SUK	7760546999	[signature]
13	Abhilasha patil	ECE	"		
14	Basamma	EEE	"		
15	Preeti	ECE	FET (Co-Ed)	9739200745	[signature]
16	[illegible]	"	"	9342255108	[signature]
17	Shalan. T	MCA	MCA	9740207094	[signature]
18.	Rambhat	MCA	MCA	9535389612	[signature]
19.	Anuradha Patil	ECE	ECE, FETW	9481634093	[signature]
20	Shivaleela	EEE(Co-ed)	EEE SUK.	8747994542	[signature]
21	Sushma	EEE(Co-ed)	EEE SUK	7892839537	[signature]
22	Preeti	ECE(Co-ed)	FET (Co-Ed)	9739200745	[signature]

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SESSION 2

DATE: 12/3/22

SL NO	NAME	DEPT	COLLEGE/FACULTY	CONTACT NO	SIGN
1	Mallikarjun P	CSE(G-Ed)	AIET / Labinstructor	9403249992	[signature]
2	Suresh	CSE(")	Asst prof	974381001	[signature]
3.	Sharan. T	MCA	MCA	9740207094	[signature]
4.	Rambhat	MCA	MCA	9535389612	[signature]
5.	Srisail	BCA	faculty of BCA	9945209152	[signature]
6	Jagadish Patil	ECE	FOET	9036511203	[signature]
7	Preeti	ECE	FET (Co-Ed)	9739200795	[signature]
8	Ravi Siddappa	"	"	9342551.8	[signature]
9	Ramayya	"	"	9844207383	[signature]
10	Basavarajappa	CSE LAEC	Faculty / LAEC	8217876464	[signature]

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SESSION 2

DATE: 13/03/22

SL NO	NAME	DEPT	COLLEGE/FACULTY	CONTACT NO	SIGN
1	Manikamma	CSE	FETW, KLB	9945941988	[signature]
2	Anupama	CSE	FET Co-ed "	9742172444	[signature]
3	Mallikarjun	"	"	9403249992	[signature]
4	Suresh	"	"	9743810011	[signature]
5	Jagadish Patil	ECE	"	9036511203	[signature]
6	Srinivas K	BCA	FCA BCA	9945219137	[signature]
7	Phalanabasappa	MCA	FCA MCA	9740207094	[signature]
8	Ram Bhat	MCA	FCA MCA	9535389612	[signature]
9	Preethy	ECE	FET (Co-Ed)	9739200745	[signature]
10	Ramasamappa	"	"	9342358108	[signature]
11	Ramayya	"	"	9844207383	[signature]
12	Rao				
13	Basavaraj Appa	CSE	faculty LAEC	8217876464	[signature]

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SESSION 2

DATE: 13/7/22

SL NO	NAME	DEPT	COLLEGE/FACULTY	CONTACT NO	SIGN
1	Anupama	CSE	FET - cdsuvk LB	9742172444	
2	Suseela	CSE	FET (Co-ed), SUVK	9743810011	
3	Jagadeesh Patil	ECE	"	9036511203	
4	Shekar .T	MCA	faculty & Com Appln	9740207094	
5	Rambhat	MCA	"	9535389612	
6	Srisail	BCA	" BCA	9945719912	
7	Mallikarjun	CSE	FET- (Co-ed)	9403299992	
8	Revanasiddappa	ECE	"	9342335108	
9	Ramya	"	"	9844207383	
10	Prachi	ECE	FET (Co-ed)	9759200791	
11)	Basavarajappa	CSE	FET - LAEC	8217876464	

SessionwisereportofFDPonBigDataAnalytics withHadoop

Day1

Session-1

Inauguration of one week Faculty Development Program on BigData Data Analytics with Hadoop. It wasinaugurated byour bellowed Vice-chancellor, Register, Pro-vice chancellor and Dean andresource person Pankaj Singh. It has been started with enlighting the lamp followedby felicitation ofthe dignitaries on the dias. The gathering was addressed by the vice chancellor. It has been ended with vote of thanks.

First day it has started with introduction of Bigdata, requirement of bigdata, Application and types of data, Characteristics of Bigdata. Comparison with Other Systems, RDBMS, A Brief History of Hadoop, Apache Hadoop and the Hadoop Ecosystem, Hadoop Releases.

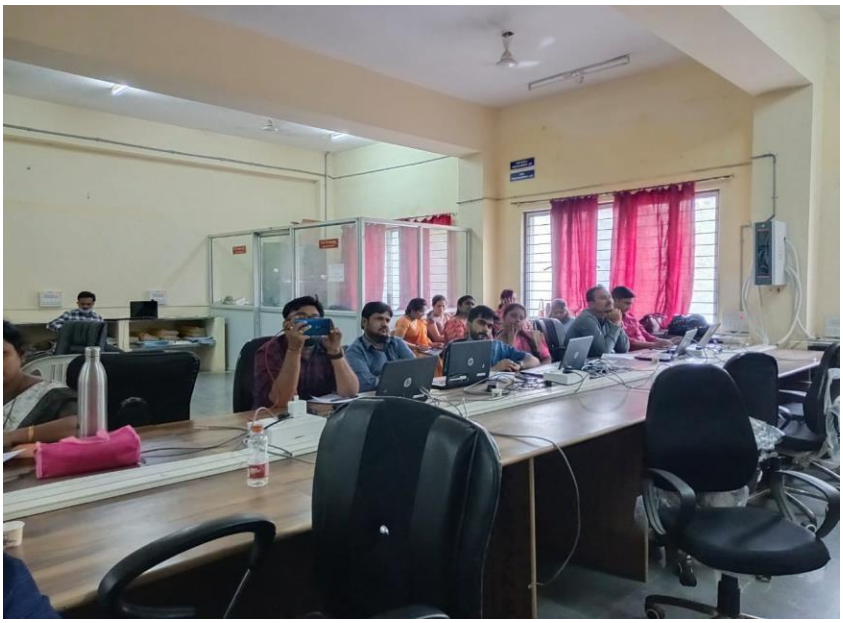
Session-2

It has start with the installation of Hadoop 2.8.4 on Linux operation system(Ubuntu 16).The installation is started with the java, ssh and hadoop. After download and installation, then set environment variables for hadoop and java. After that set the properties ofsome files ofhadoop, then start all name node, data node, secondary name node etc, check all services are started.

Day-2

Session-1

Started session with small hadoop commands executionlike file copy from hadoop to local file system, creating directories etc. Basics of hadoop mapreduce, how mapreduce work, algorithm. HDFS Architecture, MapReduce workflow indetail about combiner,partitioner, reducer.



Session-2

MapReduce application run on hadoop environment using java & Analyze output data.Hadoop Ecosystem setup.

Day-3

Session-1

Basics ofPig, modes , execution types and commands ofpig like load data, dump data, describe & arithmetic operators etc. Cricket data analysis and crime data analysis using Pig. Firstcollected the crime data n cricket datathen using pig operation data analysis is done.

Session-2

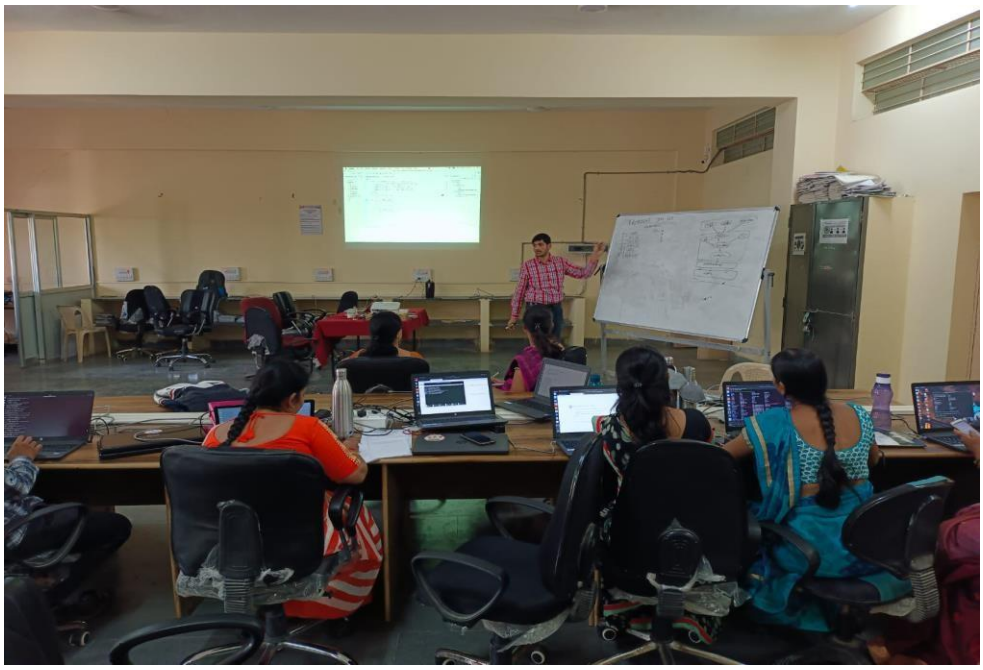
Basics of matrix multiplication using Mapreduce. Created data as input , for that input analysis the dataoutput. Basics of frequent itemset algorithms. Implementation of frequent data setsthen appliedthatimplementationforthesupermarketdatatofindfrequentlypurchaseditemstogether.

Day-4

Introduction to Hive, Database operation on hive,hive CLI, Hive architecture, data model andhive QL. Hive data types.

Session-2

Introduction to k means algorithm,implementation of k mean clustering.Introduction toPagerank algorithm and its implementation.



Day-5

Introduction to apache Spark, features of spark, operation, components of spark, architecture. Spark execution and working with it. Spark uses basic programming in SCALA. Execution of wordcount program using spark. Analysis of weather forecast data in spark.

Session-2

Basicsofbloomfilter and itsimplementation. Finally, Testisconducted for participant andthey have announced first rank and second and third rank and rank participants are felicitated by the resource person. Valedictory function was done by our chairpersons Dr. Shivaleela Patil Professor computer science and engineering department and Dr. Sujata Mallapur professor Artificial Intelligence and machine learning. Finallytook feedback of workshop from all participant.

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