Technical Seminar on Data Mining

DATE

21st July 2016

By Department of BCA

Resource Person:

Ms. Keerthi R

PRINCIPAL
KRUPANIDHI DEGREE COLLEGE
No. 12, [illegible]
Carmel[illegible]
Varthur Hobli [illegible]

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Date:18/07/2016

CIRCULAR

This is to inform all the Students & the Staff that, one day Seminar on ***"DATA MINING"*** will be conducted from BCA Dept on 21st July 2016. The session will be handled by Ms.Keerthi R.

Principal

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Proceedings of Technical seminar on data mining 2016-2017

Date: 20-07-2016

Following activities to be undertaken during 2 Hours:

Session 1:

- Welcome Speech
- Speech by guest
- Introduction about Data mining

Session 2:

Discussion about classification and different algorithm for analysis

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Department of Computer Applications

A Report on
Technical Seminar on "Data Mining"

Academic Year 2016-2017

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Technical Seminar

Department of Computer Applications organized a technical seminar on the topic Data Mining on 21-07-16. The session was handled by Ms. Keerthi who has worked in the data analysis field. The session started with introduction to data mining which was followed by its classifications and different algorithms for analysis. The resource person also highlighted on the application areas of data mining and the relevance of it in today's context.

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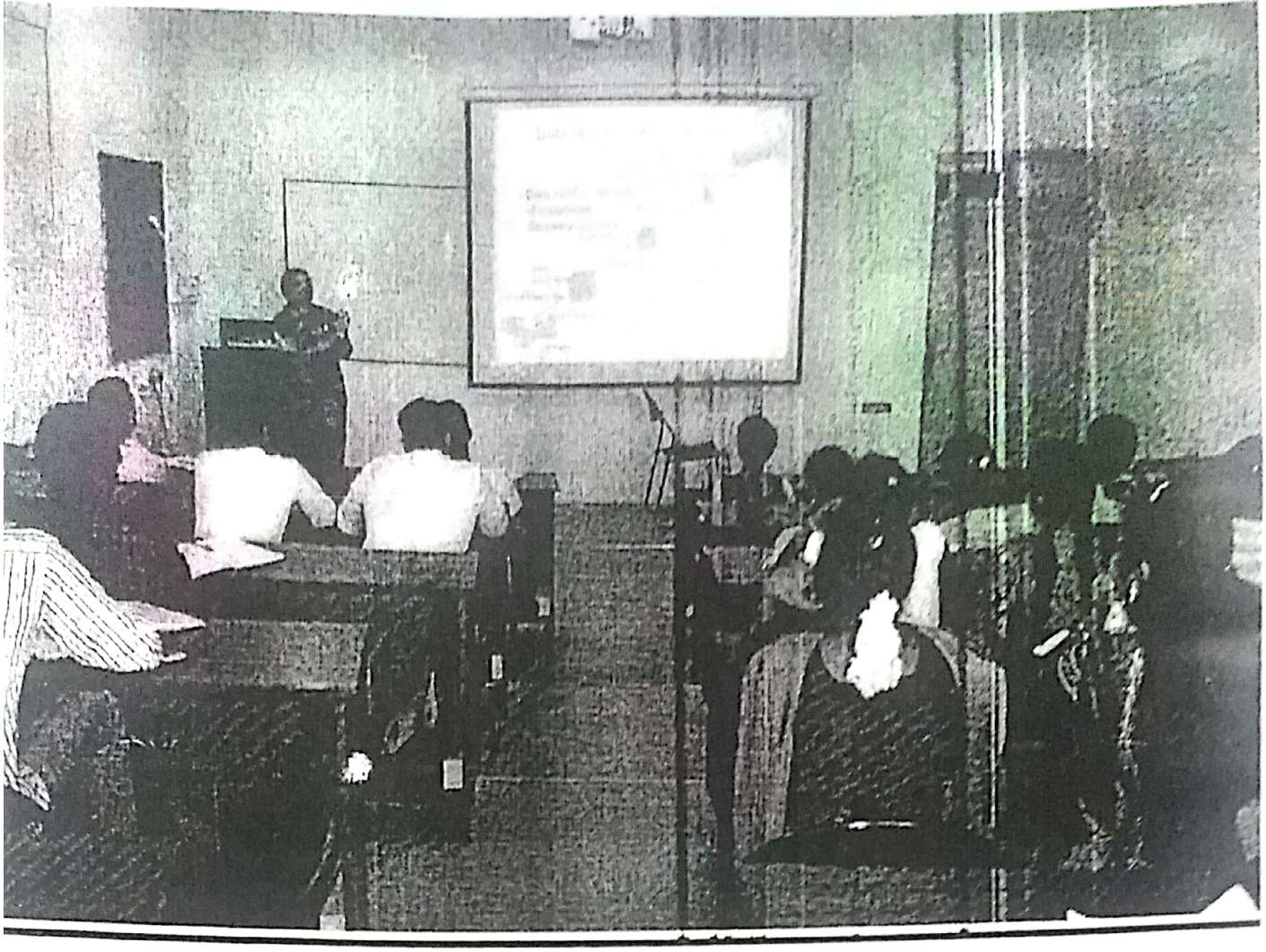

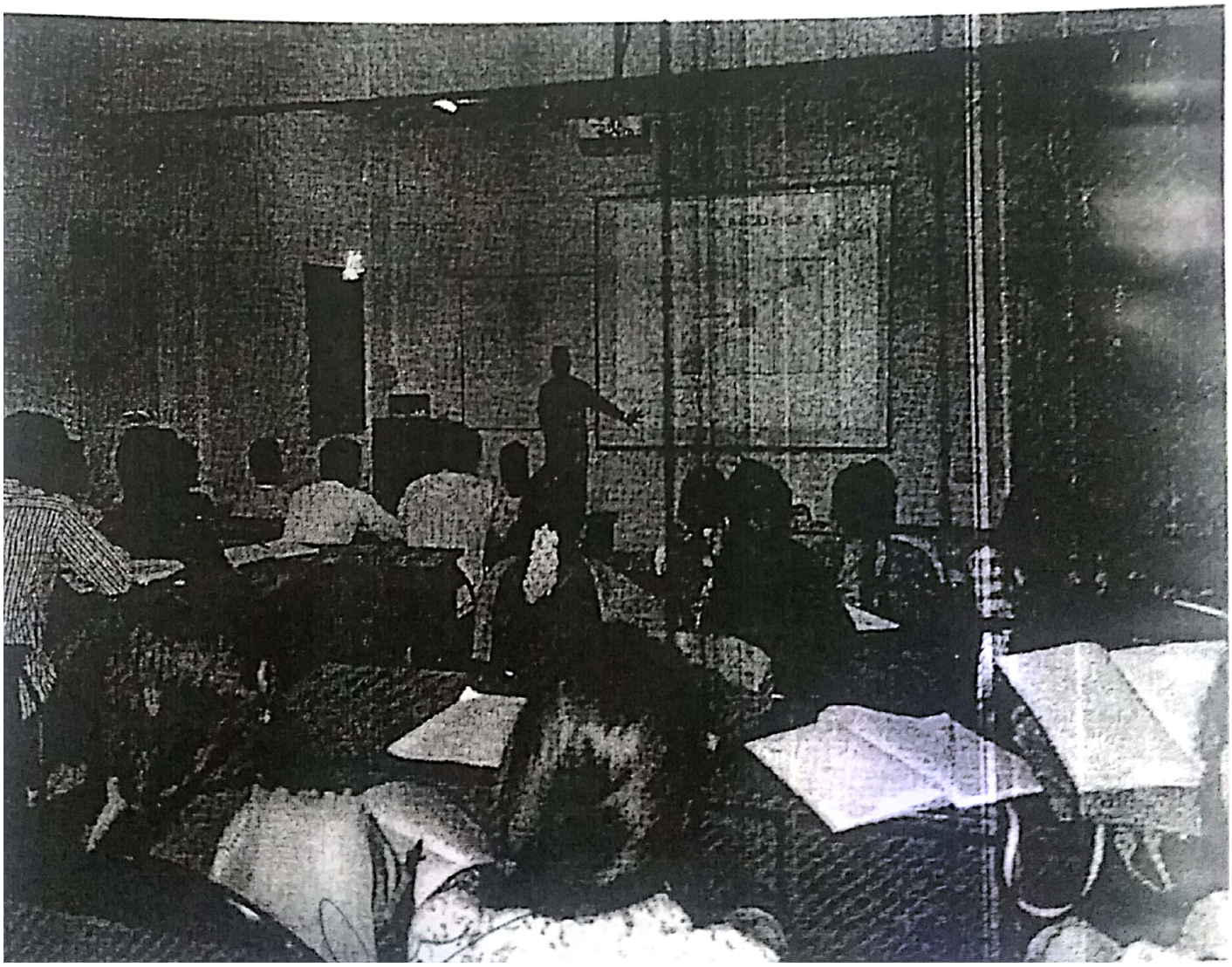

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KEERTHI.R

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keerthi.r@mtech.christuniversity.in
Contact no.: +91-7406188003

CAREER OBJECTIVE

To begin my career in teaching at a highly-reputed and eminent Institution and to gain exceptional career move ahead through long efforts and performance regularity.

EDUCATIONAL QUALIFICATION

Degree	Branch	College/School Name	University/Board	Year of Passing	Percentage/ CGPA
M.Tech	Information Technology	Christ University Faculty of Engineering	Christ University	2016	3.49/4
B.Tech	Information Technology	Kongu Engineering College	Anna University	2011	8.1/10
HSC	Computer Science	URC Pal iammal M.H.S.S	StateBoard	2007	87%
SSLC		URC Palaniammal M.H.S.S	StateBoard	2005	78%

TECHNICAL SKILL SET

Programming Languages: C, C++, Java, SQL, Python ,R
Scripting Languages : HTML 5, Javascript, Php, Xml
Software Packages : Oracle, Mallet .

AREA OF INTEREST

Database Management Systems,
Data Mining,
Big Data Hadoop,
Machine Learning

PROJECT DETAILS

S.no.	Project Title	Languages and Tools	Description
1	Friend Recommendation System based on User Activities	Java, LDA, Cosine similarity, Collaborative filtering recommendation algorithm.	To construct an engine which will map similarity of user activities on social network of different users and recommend them to each other.

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2	CPU Frequency Scaling by Utilization	Kernel Level Programming, C, Ubuntu	To construct a tool which will scale the frequency of the CPU based on the CPU utilization for optimum power performance thereby saving battery life and providing peak performance when required.
3	Toll Plaza Automation	Matlab	To construct a tool for extraction and identification of number from number plate and to use it for automation of day-to-day toll plaza activities.
4	Smart Classifieds (Semantic Web)	JSP, Protégé, Virtuoso server, Jena framework	Smart classifieds was based on interaction between two platforms and enable them to sell their products without being restricted to the website for which they are registered to. They can sell their products to prospective buyers registered on another site.
5	Providing Drug Related Information through Natural Language Queries via Voice SMS	C#, Mysql Server 2000.	In this project we explore the viability and present our system implementation to handle drug information related queries via voice SMS. We identify various classes into which drug information questions can be broken and pass the query through various modules to retrieve answers from the drug knowledge sources.

PAPERS PUBLISHED

S.no	Paper Title	Publication Detail
1	Frequency Scaling of CPU by Utilization	*International Journal of Scientific Engineering and Research, Volume 4, August 2014*
2	Toll Plaza Automation	*International Journal of Computer Science and Information Technology Research, Volume 3, March 2015*
3	Sink Mobility for Data Collection in Wireless Sensor Network Life Cycle	*International Journal of Information Technologies*
4	User Activity based Friend Recommendation System	*National Conference On Challenges and Opportunities in Computer Engineering, 2016*

EXTRA CURRICULAR ACTIVITIES

- Won I prize in **Resume Contest.**
- Won II prize in **Poster Design.**
- Won III prize in **Idea Presentation.**
- Won III prize in **Marketing.**

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- Winner of Throw Ball Match in Super-senior level in school
- Green Belt holder in Karate

ERTIFICATION COURSES

Hadoop Big Data,Oracle

ESPONSIBILITIES UNDERTAKEN

- **Teaching Assisstance** during M.Tech
- **Technical Head** in ASCII Association during M.Tech
- Acted as **Placement coordinator** during B.Tech

PERSONAL PROFILE

Date of Birth : 07-02-1990
Marital Status : Married
Address : 166/2,Keerthi Bhawan, opp Amman Nagar,
Thindal Post, Erode-638012.

Languages Known: English, Malayalam, Tamil, and Hindi

REFERENCE

Dr. K. Balachandran,Phd.
Head of the Department,
Department of computer science and Engineering,
Faculty of Engineering,
Christ University
Bangalore.
Email-id: balachandran.k@christuniversity.in

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21/7/16

SL. NO.	NAME	SIGNATURE
1	Karan V Nair	[signature]
2	AMIT	[signature]
3	Fakee	Fakee
4	Bachir Camana	[signature]
5	Ashish Lamichhane	[signature]
6	Shylaja R	Shylaja
7	Manjula M	Manjula
8	Pooja T.R	Pooja
9	Divya P.G	Divya P.G
10	Sangeetha T.S	Sangeetha D.S.
11	Sowmya S	[signature]
12	Vanisha P	Vanisha P
13	Vedha B.N	Vedha B.N
14	Divya S.R	[signature]
15	Nitya B	[signature]
16	Anju Kumari	Anju
17	Prabhavathi	Prabhavathi
18	Nanditha H.N	Nanditha
19	Annapurna S.A	Annapurna
20	Madhubhru H.S	Madhu
21	Chandan Kumari L.P	Reddy
22	Renuka Prasad T.P	[signature]
23	Murali V	Murali
24	Srikantha	[signature]
25	Masab Yusuf	[signature]
26	Binesh Shivan	[signature]
27	Arjun Pradeepan	[signature]

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DEPARTMENT OF COMPUTER APPLICATIONS

CLASS: BCA V SEM

DATE: 20/7/16 RESOURCE PERSON: Mr. Keerthi

SL. NO.	NAME	SIGNATURE
1.	Abhishek G.R	
2	Gowtham S.G	
3.	Murali.V	
4.	Harish.C	
5.	Amith kumar.N	
6.	Renuka Prasad.T.P	
7.	Chandan Kumar L.P	
8.	Srikanth	
9.	Vijay kumar.S	
10	Tilak Patel	
11	Prashanth G.K	
12	Arjun Pradeepan	
13	AMIT	
14	Karan.V.Nair	
15	Subash Jamkhande	
16	Fakeer abdullah Naif	
17	Binesh Shivan	
18.	Shylaja.R	
19	Divya-P.G	
20.	Pooja.T.R	
21	Shaqeetha.T.S.	
22	Vanisha.P	
23	Soumya.S	
24	Vedha.B.N	
25	Divya.S.R	
26.	NITHYA.S	
27.	Prabhavathi.	
28.	Anu kumari	
29.	Annapurna.S.A.	
30	Nanditha H.N	
31	Madhubala H.S	
32	Manjula	

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FEEDBACK FORM

Date: 21/07/2016
Batch: 14 - BCA V Sem

Facilitator: Ms. Keerthi
Name of the Event: Data mining" Guest lecture.

Please share your opinions on experience and learning. Your feedback will be appreciated as we strive to provide the best for all your academic requirements

Rating: A-> Strongly Agree B->Agree C->Disagree D-> Strongly Disagree

The Session was Interesting	B -> Agree
The session was well Organized	B
The session was well executed	B
I learned lot from what was presented	C
The Facilitator did well in clearing all the doubt's	B
Overall rating(out of 10)	08 /10

Comments and Suggestions

good class

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