



# DR. V.R.K WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE & Premitted by Government of Telangana State  
Affiliated to Jawaharlal Nehru Technological University Hyderabad

Aziznagar (V), Moinabad (M), R.R. Dist. 500 075 - T.S.

Contact No. 7893044962 / 08413235962

Website : [www.drvrkwomenscollege.com](http://www.drvrkwomenscollege.com)

10-08-2018

From,

Head of the Department,  
Department of Computers Science Engineering,  
Dr VRK Women's College of Engineering and Technology,  
Hyderabad – 500 075.

To,  
The Principal,  
Dr VRK Women's College of Engineering and Technology,  
Hyderabad – 500 075.

**Subject:** -Requesting permission to conduct Advanced level Training Program-Reg.

Respected Sir,

The Department of Computers Science Engineering is proposed to conduct “Advanced level Training Program On Recent Improvements in Data mining” for the Faculty of Computer Science Engineering from 13-08-2018to 17-08-2018.We request you to permit us to conduct this program.

Topic	From Date	To Date	Time	Duration	Resource Person
Advanced level Training Program On Recent Improvements in Data mining	13-08-2018	17-08-2018	11.00 am to 2.00 pm	15 hours	Dr. G. Kalamani(Professor CSEDept.)



Yours Faithfully,

*G. Kalamani*  
HOD

Department of CSE  
HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
DR. VRK WOMEN'S COLLEGE OF  
ENGINEERING & TECHNOLOGY



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11-09-2018

To,

Head of the Department,

Computers Science Engineering

Dr VRK Women's College of Engineering and Technology,

Hyderabad -500075.

Subject: Granting permission to conduct Advanced training Program - Reg.

Dear Sir / Madam,

We are happy to give approval for "Advanced training Program On Recent Improvements in Data Mining "for Computers and Science Engineering Dept. Faculty from 13-08-2018 to 17-08-2018.

Best wishes to complete the program in successful manner.

DR. V.R.K WOMEN'S COLLEGE  
OF ENGINEERING AND TECHNOLOGY

Principal  
**PRINCIPAL**

Dr. VRK Womens College of Engg. & Tech  
Aziz Nagar, Moinabad, R.R. Dist.



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11-08-2018

Department of Computers and Science Engineering

## Circular

We are happy to inform that Computers and Science Engineering Department is conducting **Advanced level Training Program On Recent Improvements in Data mining** from 13-08-2018 to 17-08-2018 for the career growth of CSE faculty members. All faculty members are informed to attend the program to enrich their knowledge in the field of Data minin

Venue: Seminar Hall, Dr VRKWCET

### Copy to:

1. The Director
2. The Principal
3. IQAC File
4. HOD- circulate among all the department faculty
5. Program coordinator
6. Department Notice Board.



*C. Kalaji*  
HOD  
HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
DR. VRK WOMEN'S COLLEGE OF  
ENGINEERING & TECHNOLOGY



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Website : www.drvrkwomenscollege.com

## Department of Computers and Science Engineering

Advanced level training Program On Recent Improvements in Data mining

### Faculty Registration List

S. NO	NAME OF THE FACULTY	DESIGNATION	SIGNATURE
1.	Dr. Aleemuddin Ghorl	Professor	
2.	Dr. G. Kalaimani	Professor & HOD	
3.	Dr. L.C. Manikandan	Professor & IQAC Coordinator	
4.	Mrs. Sujatha Theodore	Associate Professor	

Program Coordinator

Ms Mubeena Anjum

HOD

Dr. G. Kalaimani  
HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
VRK WOMEN'S COLLEGE OF  
ENGINEERING & TECHNOLOGY







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## Department of Computers and Science Engineering

Advanced level training Program On Recent Improvements in Data mining

(13-08-2018 to 17-08-2018)

Session 1:11.00 am to 2.00 pm

Topic Covered Report			
S. No.	TOPIC NAME	Date and Session	Number of Faculty Present
1	Introduction to Data mining	13.08.2018 (Session 1)	4
2	Data Preparation	14.08.2018 (Session 1)	4
3	Similarity and Distances	15.08.2018 (Session 1)	4
4	Association Pattern Mining : Advanced Concepts	16.08.2018 (Session 1)	4
5	Cluster Analysis : Advanced Concepts	17.08.2018 (Session 1)	4

PROGRAM COORDINATOR

Ms.Mubeena Anjum, AP-CSE

Dr.G. Kalaimani

HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
DR. VRK WOMEN'S COLLEGE OF  
ENGINEERING & TECHNOLOGY





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## Department of Computers and Science Engineering

Advanced level training Program On Recent Improvements In Data Mining

**Program Coordinator:** Ms.Mubeena Anjum, AP-CSE

**Duration:** 13-08-2018 to 17-08-2018

**Session 1 : 11.00 am to 2.00 pm**

### ATTENDANCE SHEET OF PARTICIPANTS

S. No	Name of the Faculty	13.02.23 Session 1	14.02.23 Session 1	15.02.23 Session 1	16.02.23 Session 1	17.02.23 Session 1
1	Dr. Aleemuddin Ghori	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	Dr. G. Kalaimani	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3	Dr. L.C. Manikandan	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4	Mrs. Sujatha Theodore	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

**PROGRAM COORDINATOR**

**HOD**  
*[Signature]*  
 Dr. G. Kalaimani  
 HEAD OF THE DEPARTMENT  
 COMPUTER SCIENCE & ENGINEERING  
 DR. V.R.K WOMEN'S COLLEGE OF  
 ENGINEERING AND TECHNOLOGY



*[Signature]*  
 Ms Mubeena Anjum, Assistant professor - CSE Dept.

**PRINCIPAL**  
*[Signature]*

Dr. B. Sasi Kumar  
**PRINCIPAL**  
 Dr. VRK Womens College of Engg. & Tech.  
 Aziz Nagar, Moinabad, R.R. Dist



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Contact No. 7893044962 / 08413235962  
Website : www.drvrkwomenscollege.com

## PARTICIPANT FEEDBACK FORM

Name of the Program: *Advanced level training program on recent improve<sup>ments</sup> in data mining*

Duration: *13-08-2018 to 17-08-2018*

Name of the Participant: *Sujatha Theodore*

Designation / Department: *Associate profexor / CSE*

Name of the Institution: *Dr.VRK WCEET*

Particulars	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Satisfactory (1)
The facilities provided by college are	✓				
Instructions were clear and understandable		✓			
Content was well organised		✓			
Organization of workshop and session planning by course instructor	✓				
Overall rating of the program	✓				
Any other comments	<i>Good</i>				

Date: *17-08-2018*

*Sujatha*  
Signature of the Participant





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Contact No. 7893044962 / 08413235962

Website : www.drvrkwomenscollege.com

## PARTICIPANT FEEDBACK FORM

Name of the Program: *Advanced level training program on recent improvements in data mining*

Duration: *13-08-2018 to 17-08-2018*

Name of the Participant: *G. Kalaimani*

Designation / Department: *professor & MOD / CSE*

Name of the Institution: *Dr. V.R.K WEET*

Particulars	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Satisfactory (1)
The facilities provided by college are	✓				
Instructions were clear and understandable	✓				
Content was well organised		✓			
Organization of workshop and session planning by course instructor		✓			
Overall rating of the program	✓				
Any other comments	<i>Good</i>				

Date: *17-08-2018*

*G. Kalai*  
Signature of the Participant





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Contact No. 7893044962 / 08413235962

Website : www.drvrkwomenscollege.com

## PARTICIPANT FEEDBACK FORM

Name of the Program: *Advanced level Training Program on Recent Improvements in Data mining*

Duration: *13-08-2018 to 17-08-2018*

Name of the Participant: *Alkemuddin Ghoori*

Designation / Department: *professor / CSE*

Name of the Institution: *Dr. V.R.K WCET*

Particulars	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Satisfactory (1)
The facilities provided by college are	✓				
Instructions were clear and understandable		✓			
Content was well organised		✓			
Organization of workshop and session planning by course instructor	✓				
Overall rating of the program		✓			
Any other comments	<i>Good</i>				

*17-08-2018*

Date:

*[Signature]*  
Signature of the Participant



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Contact No. 7893044962 / 08413235962  
Website : www.drvrkwomenscollege.com

## PARTICIPANT FEEDBACK FORM

Name of the Program: *Advanced level training Program on recent improvements  
in data mining*

Duration: *13-08-2018 to 17-08-2018*

Name of the Participant: *Dr. L.e. Manikandan*

Designation / Department: *professor & IQAe coordinator / CSE*

Name of the Institution: *Dr. V.R.K. WEE T*

Particulars	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Satisfactory (1)
The facilities provided by college are	✓				
Instructions were clear and understandable	✓				
Content was well organised		✓			
Organization of workshop and session planning by course instructor		✓			
Overall rating of the program		✓			
Any other comments	<i>Good</i>				

Date: *17-08-2018*

*Dr. L.e. Manikandan*  
Signature of the Participant



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## Department of Computers and Engineering

### Summary Report

On

### Advanced level training in Recent Improvements in Data mining

The Faculty Development Program on “Advanced level training in Recent Improvements in Data mining” for CSE department faculty has been successfully been conducted at *Dr VRK Women’s College of Engineering and Technology, Aziznagar*. The program was conducted from *13.08.2018 to 17.08.2018* by CSE department for the academic year 2018-2019.

This program is conducted to enrich the knowledge of faculty of H&S department in the field “Advanced level training in Recent Improvements in Data mining” by: **Ms. Mubeena Anjum, AP- CSE / Dr.VRKWCET**. Total 4 faculty attended and feed back is collected from them. It gives a high impact on faculty career. I thank Management, Director, Principal, Vice-Principal and Faculty of Dr.VRKWCET for successful completion of the program and special thanks to the resource person of the program. I thank technical staff and volunteers for their support.

Program Coordinator

Ms.Mubeena Anjum

Copy to

1. The Principal
2. IQAC



HOD

Dr.G.Kalaimani

HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
DR. VRK WOMEN'S COLLEGE OF  
ENGINEERING & TECHNOLOGY





DR. V.R.K WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AFFILIATED TO JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY)  
HYDERABAD-75

Department of Computer Science Engineering

# Participation Certificate

This is to certify that Dr./Mr./Ms. *Theremuddin Ghoori*  
Professor of CSE Department has  
participated in "*Advanced level training in recent improvements in Data mining*"  
organized by CSE Department from 13.08.18 to 17.08.18.

*M.A.*

**Ms. Mubeena Anjum**  
Program Coordinator

*G.K.*

**Dr. G.Kalaimani**  
HOD, CSE Department

*S.K.*

**Dr. Sasi Kumar**  
PRINCIPAL



HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
DR. VRK WOMEN'S COLLEGE OF ENGINEERING & TECHNOLOGY

Dr. VRK Women's College of Engg. & T  
PRINCIPAL  
A-17, Nagar, Moinsabad, P.R. Dist.





DR. V.R.K WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AFFILIATED TO JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY)  
HYDERABAD-75

Department of Computer Science Engineering

# Participation Certificate

This is to certify that Dr./Mr./Ms. Dr. Kalaimani

Designation Professor & H.O.D of CSE Department has

participated in "*Advanced level training in recent improvements in Data mining*"  
organized by CSE Department from 13.08.18 to 17.08.18.

Ms. Mubena Anjum  
Program Coordinator

Dr. G.K. Kalaimani

Dr. Sasi Kumar

HOD, CSE Department  
HEAD OF THE DEPARTMENT



**H8** PRINCIPAL  
PRINCIPAL  
Dr. V.R.K. Women's College of Engg. & Tech.  
Aziz Nagar, Moinabad, R.R. Dist.

COMPUTER SCIENCE & ENGINEERING  
DR. V.R.K. WOMEN'S COLLEGE OF  
ENGINEERING & TECHNOLOGY



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(AFFILIATED TO JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY)  
HYDERABAD-75

Department of Computer Science Engineering

# Participation Certificate

This is to certify that Dr./Mr./Ms. J.S.C. Narikaraj

Designation Professor & IQAC Coordinator of CSE Department has  
participated in "Advanced level training in recent improvements in Data mining"  
organized by CSE Department from 13.08.18 to 17.08.18.

Mf

Ms. Mubeena Anjum

Program Coordinator

J.S.C. Narikaraj

Dr. G.Kalaimani

HOD, CSE Department

Dr. Sasi Kumar

PRINCIPAL

HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
DR. VRK WOMEN'S COLLEGE OF ENGS & TECHNOLOGY



Dr. V.R.K Women's College of Engg. & Tech.  
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(AFFILIATED TO JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY)  
HYDERABAD-75

Department of Computer Science Engineering

# Participation Certificate

This is to certify that Dr./Mr./Ms. Bijatha Theodore  
Designation Associate Professor of CSE Department has  
participated in "*Advanced level training in recent improvements in Data mining*"  
organized by CSE Department from 13.08.18 to 17.08.18.



Ms. Mubena Anjum  
Program Coordinator



Dr. G.Kalaimani  
HOD, CSE Department



Dr. Sasi Kumar  
PRINCIPAL

HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
DR. V.R.K WOMEN'S COLLEGE OF  
ENGINEERING & TECHNOLOGY



Dr. V.R.K Women's College of Engg. & Tech.  
Aziz Nagar, Moynabad, R.R. Dist

## ABOUT DR. V.R.K. WOMEN'S COLLEGE OF ENGINEERING & TECHNOLOGY

The dawn of globalization, liberalization and privatization in India gave impetus not just to the much needed economy but also to technical education. India can now boast of having the third largest pool of scientific and technical manpower in the world. The network of technical institutions which now span the country came into being in the 1990's. At present India is a leading force to reckon with in the fields of Software industry, Space science, Biotechnology, Nuclear science.

DR. V.R.K. Women's College of Engineering and Technology (DRVRKWCET) we keep that light of the nation ablaze. The institution, ever since its foundation in 2002 is in the constant pursuit of keeping high the self imposed standards of excellence. Quality, Modernity and High Degree of Scientific Temperament pervade every facet of the institution, be it technical education, laboratories or infrastructure facilities. The campus is the abode of discipline, harmony and intellectual pursuit and a buzz with intense academic activity.

Highly qualified fraternity, sprawling campus, state-of-the-art laboratories, well equipped library, spacious playground and above all ever enthusiastic management make DR. V.R.K. Women's College of Engineering and Technology (DRVRKWCET)

### ABOUT HUMANITIES AND SCIENCES

The department has been rated very high in academic Circles. The graduates from this department include many renowned technocrats, researchers and academicians working all over the world. The department provides a platform for the faculty and students of engineering colleges in the country to Pursue their interest in basic and applied research. The Department conducts various conferences, seminars and Workshops on frontier areas of research in technical institution in India

### CHIEF PATRON

Mr. Mohd. Shah Alam Rasool Khan,  
Chairman-DR. V.R.K. Educational  
Society

### PATRON

Dr. B Sasi Kumar  
Principal

### CO-PATRONS

Mrs. Sujatha Theodore  
Director

### CONVENER

Dr. G. Kalanani  
Professor & HOD, CSE Dept.

### CO-ORDINATOR

Mrs. Mubeeba Anjum  
Assistant Professor, CSE Dept

### NO REGISTRATION FEE

### ADVANCED LEVEL TRAINING IN

### RECENT IMPROVEMENT IN

### DATA MINING

FROM  
13<sup>th</sup> Aug TO 17<sup>th</sup> Aug 2018  
(11:00AM to 02:00PM)



Organized by

Department of  
Computer Science Engineering

**DR. V.R.K. Women's College of Engineering &**

**Technology**

(Affiliated to JNTUH & Approved by AICTE, New Delhi)

Aziz Nagar, Moinabad, Ranga Reddy District - 75,

Telangana, India.

<http://www.drvrkwomenscollege.com>





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(Affiliated to JNTUH & Approved by AICTE)  
Aziz Nagar, R.R. dist, Hyderabad-500 075

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

## ADVANCED LEVEL TRAINING IN RECENT IMPROVEMENTS IN DATA MINING

RESOURCE PERSON:-

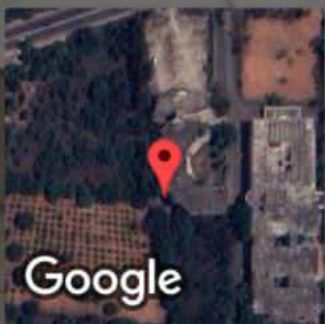
Dr. G Kalaimoni, Dr. VRKWCEET

DURATION: 13 to 17 August 2018

TIME: 11 am to 2pm



GPS Map Camera



rangareddy, Telangana, India  
Dr vrk women's college, aziz nagar

Lat 17.352498°

Long 78.333511°

13/08/18 10:53 AM GMT +05:30

Google