



# 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.dvrkwomenscollege.com](http://www.dvrkwomenscollege.com)

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Academic Year (2019-20) Evidence of course completion, like course completion Certificate below mentioned Add-on Programs

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# Dr. VRK WOMEN'S COLLEGE OF ENGINEERING & TECHNOLOGY

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Affiliated to J.N.T.U, Hyderabad.

Aziznagar (V), Moinabad (M), R.R. Dist. 500 075 - T.S.  
Contact No. 7893044962 / 08413235962

COUNSELING CODE	
EAMCET	VRKW
ECET	VRKW
PGECET	VRKW

Date: 18-08-2019

## Department of Computer Science and Engineering

### SUMMARY REPORT (2019-20)

on

### ADD-ON PROGRAM

### Image Processing (IMPR01)

FROM 22-07-2019 TO 17-08-2019

**40 (HOURS)**

The Department of Computer Science and Engineering, Dr.VRK Women's College of Engineering and Technology, Aziznagar has successfully conducted Add-on Program on Image Processing for B.Tech (CSE) students from 22.07.19 to 17.08.19 during academic year 2019-2020. **Total -10** students enrolled the programme and 10 students completed add-on program successfully.

I thank Principal, HOD, Resource Person and students of Dr.VRKWCET for successful conduction of the programme. Finally, I thank the technical staff and volunteers for their support. Related photos are attached here with.


Program Objectives	Program Outcomes
<ul style="list-style-type: none"><li>•To understand the sensing, acquisition and storage of digital images.</li><li>•To study the image fundamentals and mathematical transforms necessary for image processing.</li><li>•To understand the digital processing systems and corresponding terminology.</li><li>•To have an understanding of color models, type of image representations and related statistics.</li><li>•To study image enhancement techniques.</li><li>•To study image compression procedures.</li><li>•To study image restoration</li></ul>	<ul style="list-style-type: none"><li>•Be able to understand the basic concepts image processing, image storage and types of transformations that can be applied to images.</li><li>•Be able to check the correctness of algorithms using inductive proofs and loop invariants.</li><li>•Learn image restoration and enhancement techniques, color image processing.</li><li>•Be able to make proper use of image processing tools.</li><li>•Familiar with morphological image processing</li></ul>

  
**PROGRAM COORDINATOR**

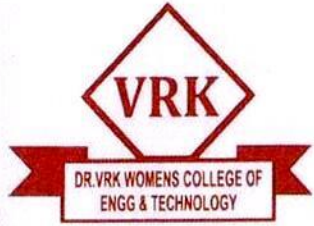
Copy to:

1. The Principal
2. IQAC



  
**HOD**  
**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 TECHNOLOGY UNIVERSITY)**  
**HYDERABAD-75**

**Department of Computer Science and Engineering**

**ADD ON PROGRAM COMPLETION CERTIFICATE**

*This is to Certify that Ms. AMENA TARANNUM*  
*Bearing H.T. No: 18H81A0501 of CSE Department has successfully completed 3 week*  
*ADD-ON PROGRAM on **IMAGE PROCESSING** Organized by Computer Science and Engineering Department from*  
*22-JULY-2019 TO 17-AUGUST 2019.*

**Mrs.Mubeena Anjun**  
**Program Coordinator**

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

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



**Dr.B.SASI KUMAR**  
**PRINCIPAL**

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





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**HYDERABAD-75**

**Department of Computer Science and Engineering**

**ADD ON PROGRAM COMPLETION CERTIFICATE**

*This is to Certify that Ms. AYESHA KHANAM  
Bearing H.T. No: 18H81A0502 of CSE Department has successfully completed 3 week  
**ADD-ON PROGRAM on IMAGE PROCESSING** Organized by Computer Science and Engineering Department from  
22-JULY-2019 TO 17-AUGUST 2019.*

**Mrs.Mubeena Anjun  
Program Coordinator**

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

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



**Dr.B.SASI KUMAR  
PRINCIPAL**

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





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**HYDERABAD-75**

**Department of Computer Science and Engineering**

**ADD ON PROGRAM COMPLETION CERTIFICATE**

*This is to Certify that Ms. NALLA KAVYA*  
*Bearing H.T. No: 18H81A0511 of CSE Department has successfully completed 3 week*  
*ADD-ON PROGRAM on **IMAGE PROCESSING** Organized by Computer Science and Engineering Department from*  
*22-JULY-2019 TO 17-AUGUST 2019.*

**Mrs.Mubeena Anjun**  
**Program Coordinator**

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

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



**Dr.B.SASI KUMAR**  
**PRINCIPAL**

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

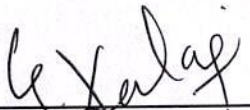





**DR. V.R.K WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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**HYDERABAD-75**

**Department of Computer Science and Engineering**  
**APPRECIATION CERTIFICATE**

*This is to Certify that Dr./Mr./Ms. MUBEENA ANJUM*  
*Designation: ASST. PROFESSOR of Computer Science and Engineering Department has*  
*Designed, Developed the curriculum and conducted a 3 week **ADD-ON COURSE PROGRAM on IMAGE PRO-***  
***CESSING** Organized by CSE Department from 22-JULY-2019 TO 17-AUGUST-2019.*

  
\_\_\_\_\_  
Dr. KALAIMANI  
HOD, CSE Department  
**HEAD OF THE DEPARTMENT**  
**COMPUTER SCIENCE & ENGINEERING**  
**DR. VRK WOMEN'S COLLEGE OF**  
**ENGINEERING & TECHNOLOGY**



  
\_\_\_\_\_  
Dr. B. SASI KUMAR  
PRINCIPAL  
**PRINCIPAL**  
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Aziz Nagar, Meenabad, R.R. Dist





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Aziznagar (V), Moinabad (M), R.R. Dist. 500 075 - T.S.  
Contact No. 7893044962 / 08413235962

COUNSELING CODE	
EAMCET	VRKW
ECET	VRKW
PGCET	VRKW

**Date:** 18-08-2019

## Department of Computer Science and Engineering

### SUMMARY REPORT (2019-2020)

on

#### ADD-ON PROGRAM

#### Deep Learning(DEEP02)

FROM 22-07-19 TO 17-08-19

40 (HOURS)

The Department of Computer Science and Engineering, Dr.VRK Women's College of Engineering and Technology, Aziznagar has successfully conducted Add-on Program on Deep Learning for B.Tech (CSE) students from 22-07-19 to 17-08-19 during academic year 2019-2020. **Total -7** students enrolled the programme and 7 students completed add-on program successfully.

I thank Principal, HOD, Resource Person and students of Dr.VRKWCET for successful conduction of the programme. Finally, I thank the technical staff and volunteers for their support. Related photos are attached here with.

Program Objectives	Program Outcomes
<ul style="list-style-type: none"> <li>To understand the basics in deep neural networks</li> <li>To understand the basics of associative memory and unsupervised learning networks</li> <li>To apply CNN architectures of deep neural networks</li> <li>To analyze the key computations underlying deep learning, then use them to build and train deep neural networks for various tasks.</li> <li>To apply autoencoders and generative models for suitable applications</li> </ul>	<ul style="list-style-type: none"> <li>At the end of this course, the students will be able to:</li> <li>Apply Convolution Neural Network for image processing.</li> <li>Understand the basics of associative memory and unsupervised learning networks.</li> <li>Apply CNN and its variants for suitable applications.</li> <li>Analyze the key computations underlying deep learning and use them to build and train deep neural networks for various tasks.</li> <li>Apply autoencoders and generative models for suitable applications</li> </ul>

**PROGRAM COORDINATOR**

Copy to:

- The Principal
- IQAC



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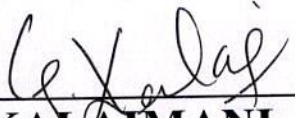
**HYDERABAD-75**

**Department of Computer Science and Engineering**

**ADD ON PROGRAM COMPLETION CERTIFICATE**


*This is to Certify that Ms. CAINTAKINAI DIVYA  
Bearing H.T. No: 17H81A0501 of CSE Department has successfully completed 3 week  
**ADD-ON PROGRAM on DEEP LEARNING** Organized by Computer Science and Engineering Department from  
22-JULY-2019 TO 17-AUGUST 2019.*

  
**Mrs. Mubeena Anjun  
Program Coordinator**

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

**HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
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**Dr. B. SASI KUMAR  
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**HYDERABAD-75**

**Department of Computer Science and Engineering**

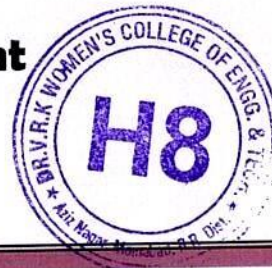
**ADD ON PROGRAM COMPLETION CERTIFICATE**

This is to Certify that Ms. ATIKA SIDDIQUI  
Bearing H.T. No: 17H81A0503 of CSE Department has successfully completed 3 week  
**ADD-ON PROGRAM on DEEP LEARNING** Organized by Computer Science and Engineering Department from  
22-JULY-2019 TO 17-AUGUST 2019.

**Mrs.Mubeena Anjun  
Program Coordinator**

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

HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
VRK WOMEN'S COLLEGE  
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**Dr.B.SASI KUMAR  
PRINCIPAL**

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**Department of Computer Science and Engineering**

**ADD ON PROGRAM COMPLETION CERTIFICATE**

This is to Certify that Ms. KODARI AMALA  
Bearing H.T. No: 17H181A0507 of CSE Department has successfully completed 3 week  
ADD-ON PROGRAM on **DEEP LEARNING** Organized by Computer Science and Engineering Department from  
22-JULY-2019 TO 17-AUGUST 2019.

**Mrs.Mubeena Anjun  
Program Coordinator**

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

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**Dr.B.SASI KUMAR  
PRINCIPAL  
PRINCIPAL**

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Aziz Nagar, Moinabad, R.R. Dist.

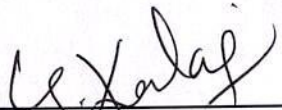





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**HYDERABAD-75**

**Department of Computer Science and Engineering**  
**APPRECIATION CERTIFICATE**

*This is to Certify that ~~Dr./Mr./Ms.~~ MUBEENA ANJUM*  
*Designation: ASST. PROFESSOR of Computer Science and Engineering Department has*  
*Designed, Developed the curriculum and conducted a 3 week **ADD-ON COURSE PROGRAM on DEEP LEARN-***  
***ING** Organized by CSE Department from 22-JULY-2019 TO 17-AUGUST-2019.*

  
Dr. KALAIMANI  
HOD, CSE Department  
**HEAD OF THE DEPARTMENT**  
**COMPUTER SCIENCE & ENGINEERING**  
**DR. VRK WOMEN'S COLLEGE OF**  
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Aziznagar (V), Moinsabad (M), R.R. Dist. 500 075 - T.S.  
Contact No. 7893044962 / 08413235962

COUNSELING CODE	
EAMCET	VRKW
ECET	VRKW
PGE CET	VRKW

Date: 29-01-2020

## Department of Computer Science and Engineering

### SUMMARY REPORT (2019-2020)

on

### ADD-ON PROGRAM

### Natural Language Processing

FROM 03-01-2020 TO 28-01-2020

38 (HOURS)

The Department of Computer Science and Engineering, Dr.VRK Women's College of Engineering and Technology, Aziznagar has successfully conducted Add-on Program on Natural Language Processing for B.Tech (CSE) students from 03.01.20 to 28.01.20 during academic year 2019-2020. **Total -10** students enrolled the programme and 10 students completed add-on program successfully.

I thank Principal, HOD, Resource Person and students of Dr.VRKWCET for successful conduction of the programme. Finally, I thank the technical staff and volunteers for their support. Related photos are attached here with.

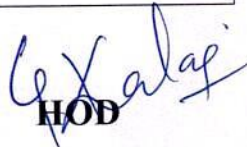
Program Objectives	Program Outcomes
<ul style="list-style-type: none"><li>Introduction to some of the problems and solutions of NLP and their relation to linguistics and statistics.</li></ul>	<ul style="list-style-type: none"><li>Show sensitivity to linguistic phenomena and an ability to model them with formal grammars.</li><li>Understand and carry out proper experimental methodology for training and evaluating empirical NLP systems.</li><li>Able to manipulate probabilities, construct statistical models over strings and trees, and estimate parameters using supervised and unsupervised training methods.</li><li>Able to design, implement, and analyze NLP algorithm.</li><li>Able to design different language modelling techniques.</li></ul>

  
**PROGRAM COORDINATOR**

Copy to:

1. The Principal
2. IQAC



  
**HOD**

**HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
DR. VRK WOMEN'S COLLEGE OF  
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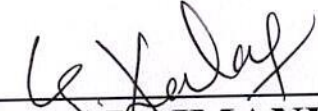
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**HYDERABAD-75**

**Department of Computer Science and Engineering**


**ADD ON PROGRAM COMPLETION CERTIFICATE**

This is to Certify that Ms. SAMREEN MIRZA  
Bearing H.T. No: 17H81A0514 of CSE Department has successfully completed 3 week  
**ADD-ON PROGRAM on NATURAL LANGUAGE PROCESSING** Organized by Computer Science and Engineering De-  
partment from 03-JAN-2020 TO 28-JAN-2020.

  
**Dr.G.KALAIMANI**  
**Program Coordinator**

  
**Dr.G.KALAIMANI**  
**HOD, CSE Department**  
HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
DR. VRK WOMEN'S COLLEGE OF  
ENGINEERING & TECHNOLOGY



  
**Dr.B.SASI KUMAR**  
**PRINCIPAL**  
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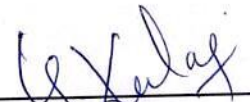



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**HYDERABAD-75**

**Department of Computer Science and Engineering**

**ADD ON PROGRAM COMPLETION CERTIFICATE**

This is to Certify that Ms. SYEDA SUMAIYYA SARA  
Bearing H.T. No: 17H81A0517 of CSE Department has successfully completed 3 week  
**ADD-ON PROGRAM on NATURAL LANGUAGE PROCESSING** Organized by Computer Science and Engineering De-  
partment from 03-JAN-2020 TO 28-JAN-2020.

  
**Dr.G.KALAIMANI**  
**Program Coordinator**

  
**Dr.G.KALAIMANI**  
**HOD, CSE Department**  
HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
DR. VRK WOMEN'S COLLEGE OF  
ENGINEERING & TECHNOLOGY



  
**Dr.B.SASI KUMAR**  
**PRINCIPAL**  
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**HYDERABAD-75**

**Department of Computer Science and Engineering**

**ADD ON PROGRAM COMPLETION CERTIFICATE**

This is to Certify that Ms. USAMA AHMED  
Bearing H.T. No: 17H81A0519 of CSE Department has successfully completed 3 week  
**ADD-ON PROGRAM on NATURAL LANGUAGE PROCESSING** Organized by Computer Science and Engineering De-  
partment from 03-JAN-2020 TO 28-JAN-2020.

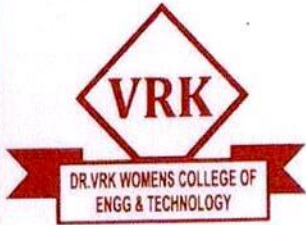
  
**Dr.G.KALAIMANI**  
**Program Coordinator**

  
**Dr.G.KALAIMANI**  
**HOD, CSE Department**  
**HEAD OF THE DEPARTMENT**  
**COMPUTER SCIENCE & ENGINEERING**  
**DR. VRK WOMEN'S COLLEGE OF**  
**ENGINEERING & TECHNOLOGY**



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



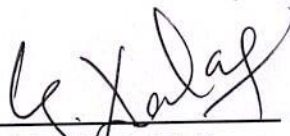


**DR. V.R.K WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**(AFFILIATED TO JAWAHARLAL NEHRU TECHNOLOGY UNIVERSITY)**  
**HYDERABAD-75**


**Department of Computer Science and Engineering**

**APPRECIATION CERTIFICATE**

This is to Certify that Dr./Mr./Ms. G. KALAIMANI  
Designation: PROFESSOR of Computer Science and Engineering Department has  
Designed, Developed the curriculum and conducted a 3 week **ADD-ON COURSE PROGRAM on NATURAL LANGUAGE PROCESSING** Organized by CSE Department from 03-JAN-2020 TO 28-JAN-2020.

  
Dr.KALAIMANI  
HOD, CSE Department  
HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
DR. VRK WOMEN'S COLLEGE OF  
ENGINEERING & TECHNOLOGY



  
Dr.B.SASI KUMAR  
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Contact No. 7893044962 / 08413235962

COUNSELING CODE	
EAMCET	VRKW
ECET	VRKW
PGEET	VRKW

Date: 28.02.2020

## Department of Computer Science and Engineering

### SUMMARY REPORT (2019-20)

on

### **ADD-ON PROGRAM DATA SCIENCE(DASC04) FROM 03-02-20 TO 25-02-2020**

**36 (HOURS)**

The Department of Computer Science and Engineering, Dr.VRK Women's College of Engineering and Technology, Aziznagar has successfully conducted Add-on Program on DATA SCIENCE for B.Tech (CSE) students from 03.02.20 to 25.02.20 during academic year 2020-2021. **Total -19** students enrolled the programme and 19 students completed add-on program successfully.

I thank Principal, HOD, Resource Person and students of Dr.VRKWCET for successful conduction of the programme. Finally, I thank the technical staff and volunteers for their support. Related photos are attached here with.

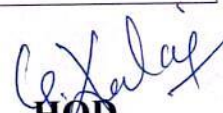
<b>Programme Objectives</b>	<b>Programme Outcomes</b>
<ol style="list-style-type: none"><li>1. Learn concepts, techniques and tools they need to deal with various facets of data science practice, including data collection and integration.</li><li>2. understand the basic types of data and basic statistics</li><li>3. Identify the importance of data reduction and data visualization techniques</li></ol>	<ol style="list-style-type: none"><li>1. Understand basic terms what statistical interference means</li><li>2. Describe data using various statistical measures</li><li>3. Perform data reduction and apply visualisation techniques</li></ol>

  
**PROGRAM COORDINATOR**

Copy to:

1. The Principal
2. IQAC



  
**HOD**

**HEAD OF THE DEPARTMENT  
COMPUTER SCIENCE & ENGINEERING  
DR. VRK WOMEN'S COLLEGE OF  
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**(AFFILIATED TO JAWAHARLAL NEHRU TECHNOLOGY UNIVERSITY)**  
**HYDERABAD-75**

**Department of Computer Science and Engineering**


**ADD ON PROGRAM COMPLETION CERTIFICATE**

*This is to Certify that Ms. NISHATH TANVEER*  
*Bearing H.T. No: 18H81A0512 of CSE Department has successfully completed 3 week*  
*ADD-ON PROGRAM on **DATA SCIENCE** Organized by Computer Science and Engineering Department from*  
*03-FEB-2020 TO 25-FEB-2020.*

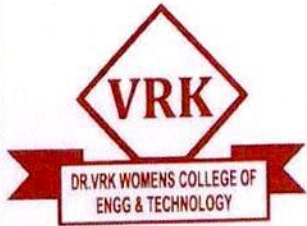
  
**Dr.L.C.MANIKANDAN**  
**Program Coordinator**

  
**Dr.G.KALAIMANI**  
**HOD, CSE Department**  
**HEAD OF THE DEPARTMENT**  
**COMPUTER SCIENCE & ENGINEERING**  
**DR. VRK WOMEN'S COLLEGE OF**  
**ENGINEERING & TECHNOLOGY**



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





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

**Department of Computer Science and Engineering**

**ADD ON PROGRAM COMPLETION CERTIFICATE**

This is to Certify that Ms. SANA BEGUM  
Bearing H.T. No: 18H81A0515 of CSE Department has successfully completed 3 week  
ADD-ON PROGRAM on **DATA SCIENCE** Organized by Computer Science and Engineering Department from  
03-FEB-2020 TO 25-FEB-2020.

  
**Dr.L.C.MANIKANDAN**  
**Program Coordinator**

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

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



  
**Dr.B.SASI KUMAR**  
**PRINCIPAL**

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





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**HYDERABAD-75**

**Department of Computer Science and Engineering**

**ADD ON PROGRAM COMPLETION CERTIFICATE**

This is to Certify that Ms. JANIPALLI BHAVITHA  
Bearing H.T. No: 19H85A0501 of CSE Department has successfully completed 3 week  
**ADD-ON PROGRAM on DATA SCIENCE** Organized by Computer Science and Engineering Department from  
**03-FEB-2020 TO 25-FEB-2020.**

**Dr.L.C.MANIKANDAN**  
**Program Coordinator**

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

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



**Dr.B.SASI KUMAR**  
**PRINCIPAL**

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






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**HYDERABAD-75**

**Department of Computer Science and Engineering**

**APPRECIATION CERTIFICATE**

This is to Certify that Dr./Mr./Ms. L. C. MANTKANDAN  
Designation: PROFESSOR of Computer Science and Engineering Department has  
Designed, Developed the curriculum and conducted a 3 week **ADD-ON COURSE PROGRAM** on  
**DATA SCIENCE** Organized by CSE Department from 03-FEB-2020 TO 25-FEB-2020.

  
Dr. KALAIMANI  
HOD, CSE Department  
**HEAD OF THE DEPARTMENT**  
**COMPUTER SCIENCE & ENGINEERING**  
**DR. VRK WOMEN'S COLLEGE OF**  
**ENGINEERING & TECHNOLOGY**



  
Dr. B. SASI KUMAR  
PRINCIPAL  
Dr. VRK Womens College of Engg. & Tech.  
Aziz Nagar, Moinabad, R.R. Dist.





# Dr. VRK WOMEN'S COLLEGE OF ENGINEERING & TECHNOLOGY

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Aziznagar (V), Moinabad (M), R.R. Dist. 500 075 - T.S.  
Contact No. 7893044962 / 08413235962

COUNSELING CODE	
EAMCET	VRKW
ECET	VRKW
PGECET	VRKW

Date:01.02.2020

## Department of Electronics and Communication Engineering

### SUMMARY REPORT (2019-20) on **ADD-ON PROGRAM** **Fundamentals of MATLAB(ECE002)** FROM 03-01-20 TO 28-01-2020

(38405)

The Department of Compute Science and Engineering, Dr.VRK Women's College of Engineering and Technology, Aziznagar has successfully conducted Add-on Program on FUNDAMENTAL OF MATLAB for B.Tech (ECE) students from 03-01-2020 TO 28-01-2020 during academic year 2019-2020. **Total -19** students enrolled the programme and 19 students completed add-on program successfully.

I thank Principal, HOD, Resource Person and students of Dr.VRKWCET for successful conduction of the programme. Finally, I thank the technical staff and volunteers for their support. Related photos are attached here with.

<b>Programme Objectives</b>	<b>Programme Outcomes</b>
The aim of this course is to introduce the elements and practicalities of computer programming through the MATLAB mathematical computing environment.	After completing this course, the students will be able to use Matlab for analysis of circuits and systems.

  
**PROGRAMME COORDINATOR**

  
**HOD**

Copy to:

1. The Principal
2. IQAC



**HEAD OF THE DEPARTMENT**  
**ELECTRONICS & COMMUNICATION ENGINEERING**  
**DR. VRK WOMEN'S COLLEGE**  
**ENGINEERING & TECHNOLOGY**






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**HYDERABAD-75**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ADD ON PROGRAM COMPLETION CERTIFICATE**

This is to Certify that Ms. SABA ANJUM  
Bearing H.T. No: 18H81A0401 of ECE Department has successfully completed 3 week  
**ADD-ON PROGRAM on Fundamentals of MATLAB** Organized by Electronics and Communication Engineering De-  
partment from 03-JAN-2020 to 28-JAN -2020.

  
**Mrs.SHAHEENA KAMARANI**  
**Program Coordinator**

  
**Dr.SHAIK SAIDULU**  
**HOD, ECE Department**  
HEAD OF THE DEPARTMENT  
ELECTRONICS & COMMUNICATION & ENGINEERING  
DR. VRK WOMEN'S COLLEGE OF  
ENGINEERING & TECHNOLOGY



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





**DR. V.R.K WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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**HYDERABAD-75**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ADD ON PROGRAM COMPLETION CERTIFICATE**


This is to Certify that Ms. ANDEKAR PAVANI  
Bearing H.T. No: 19H85A0401 of ECE Department has successfully completed 3 week  
**ADD-ON PROGRAM on Fundamentals of MATLAB** Organized by Electronics and Communication Engineering De-  
partment from 03-JAN-2020 to 28-JAN -2020.

  
**Mrs.SHAHEENA KAMARANI**  
**Program Coordinator**

  
**Dr.SHAIK SAIDULU**  
**HOD, ECE Department**

HEAD OF THE DEPARTMENT  
ELECTRONICS & COMMUNICATION & ENGINEERING  
DR. VRK WOMEN'S COLLEGE OF  
ENGINEERING & TECHNOLOGY



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






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**HYDERABAD-75**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ADD ON PROGRAM COMPLETION CERTIFICATE**

This is to Certify that Ms. CH. SHIRISHA  
Bearing H.T. No: 19H85A0403 of ECE Department has successfully completed 3 week  
**ADD-ON PROGRAM on Fundamentals of MATLAB** Organized by Electronics and Communication Engineering De-  
partment from 03-JAN-2020 to 28-JAN -2020.

  
**Mrs.SHAHEENA KAMARANI**  
**Program Coordinator**

  
**Dr.SHAIK SAIDULU**  
**HOD, ECE Department**

**HEAD OF THE DEPARTMENT**  
**ELECTRONICS & COMMUNICATION & ENGINEERING**  
**DR. VRK WOMEN'S COLLEGE OF**  
**ENGINEERING & TECHNOLOGY**



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





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**(AFFILIATED TO JAWAHARLAL NEHRU TECHNOLOGY UNIVERSITY)**  
**HYDERABAD-75**

**Department of Electronics and Communication Engineering**  
**APPRECIATION CERTIFICATE**

*This is to Certify that Dr./Mr./Ms. SHAHEENA KAMARANI*  
*Designation: ASSO. PROFESSOR of Electronics and Communication Engineering Department has Designed, Developed the curriculum and conducted a 3 week **ADD-ON COURSE PROGRAM** *Fundamentals of MATLAB* Organized by ECE Department from 03-JAN-2020 to 28-JAN -2020.*

Dr.SHAIK SAIDULU  
HOD, ECE Department

**HEAD OF THE DEPARTMENT**  
**ELECTRONICS & COMMUNICATION & ENGINEERING**  
**DR. VRK WOMEN'S COLLEGE OF**  
**ENGINEERING & TECHNOLOGY**



Dr.B.SASI KUMAR  
PRINCIPAL

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





# Dr. VRK WOMEN'S COLLEGE OF ENGINEERING & TECHNOLOGY

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Affiliated to J.N.T.U, Hyderabad.

Aziznagar (V), Moinabad (M), R.R. Dist. 500 075 - T.S.  
Contact No. 7893044962 / 08413235962

COUNSELING CODE	
EAMCET	VRKW
ECET	VRKW
PGEET	VRKW

Date:21-08-2019

**Department of Electrical and Electronics Engineering**  
**SUMMARY REPORT (2019-20)**  
**ADD-ON PROGRAM**  
**on**  
**ELECTRIC DRIVE SYSTEMS (EEE002)**  
FROM 22-07-19 TO 17-08-2019

**40 (HOURS)**

The Department of Electrical and Electronics Engineering, Dr.VRK Women's College of Engineering and Technology, Aziznagar has successfully conducted Add-on Program on ELECTRIC DRIVE SYSTEMS for B.Tech (EEE) students from 22.07.19 to 17.08.19 during academic year 2019-2020. **Total -14** students enrolled the programme and 14 students completed add-on program successfully.

I thank Principal, HOD, Resource Person and students of Dr.VRKWCET for successful conduction of the programme. Finally, I thank the technical staff and volunteers for their support. Related photos are attached here with.

Programme Objectives	Programme Outcomes
<ol style="list-style-type: none"><li>1. Introduce fundamental principles and concepts of electric drive systems.</li><li>2. Explore the components of electric drive systems and their control principles.</li><li>3. Develop skills in analyzing and designing electric drive systems for various applications.</li><li>4. Familiarize students with emerging technologies in electric drive systems.</li><li>5. Provide an understanding of the latest advancements in the field.</li></ol>	<ol style="list-style-type: none"><li>1. Demonstrate a comprehensive understanding of the fundamental principles governing electric drive systems.</li><li>2. Analyze and design control strategies for electric drive systems, considering diverse applications and scenarios.</li><li>3. Apply design techniques to meet specific performance and efficiency requirements in electric drive systems.</li><li>4. Stay abreast of the latest advancements in electric drive systems and their applications.</li><li>5. Develop skills to adapt to emerging technologies in the continuously evolving field of electric drive systems.</li></ol>

**PROGRAM COORDINATOR**

Copy to:

1. The Principal
2. IQAC



  
**HOD**

**HEAD OF THE DEPARTMENT**  
**ELECTRICAL & ELECTRONICS ENGINEERING**  
**DR. VRK WOMEN'S COLLEGE OF**  
**ENGINEERING & TECHNOLOGY**





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**(AFFILIATED TO JAWAHARLAL NEHRU TECHNOLOGY UNIVERSITY)**  
**HYDERABAD-75**

**Department of Electrical and Electronics Engineering**

**ADD ON PROGRAM COMPLETION CERTIFICATE**

This is to Certify that Ms. Gellu Sumanjai  
Bearing H.T. No: 19H85A0202 of EEE Department has successfully completed 3 week  
**ADD-ON PROGRAM on Electric Drive System** Organized by Electrical and Electronics Engineering Department  
from 22-JUL-2019 to 17-AUG-2019.

Mudassir  
**Mr.SYED MUDASSIR ZEESHAN**  
**Program Coordinator**

[Signature]  
**Dr.K.PREM LATHA**  
**HOD, EEE Department**  
HEAD OF THE DEPARTMENT  
ELECTRICAL & ELECTRONICS ENG  
DR. VRK WOMEN'S COLLEGE  
ENGINEERING & TECHNOLOGY



[Signature]  
**Dr.B.SASI KUMAR**  
**PRINCIPAL**  
PRINCIPAL  
Dr. VRK Womens College of Engg. & Tech.  
Aziz Nagar, Moinabad, R.R. Dist.






**DR. V.R.K WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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**HYDERABAD-75**

**Department of Electrical and Electronics Engineering**


**ADD ON PROGRAM COMPLETION CERTIFICATE**

This is to Certify that Ms. Gotkur Saisucharitha  
Bearing H.T. No: 19HY5A0208 of EEE Department has successfully completed 3 week  
**ADD-ON PROGRAM on Electric Drive System** Organized by Electrical and Electronics Engineering Department  
from 22-JUL-2019 to 17-AUG-2019.

Mudassir  
**Mr.SYED MUDASSIR ZEESHAN**  
**Program Coordinator**

  
**Dr.K.PREM LATHA**  
**HOD, EEE Department**  
HEAD OF THE DEPARTMENT  
ELECTRICAL & ELECTRONICS ENGINEERING  
DR. VRK WOMEN'S COLLEGE OF  
ENGINEERING & TECHNOLOGY



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





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

**Department of Electrical and Electronics Engineering**

**ADD ON PROGRAM COMPLETION CERTIFICATE**

This is to Certify that Ms. Tellala Vijaya Lakshmi  
Bearing H.T. No: 19H85A0203 of EEE Department has successfully completed 3 week  
**ADD-ON PROGRAM on Electric Drive System** Organized by Electrical and Electronics Engineering Department  
from 22-JUL-2019 to 17-AUG-2019.

**Mr.SYED MUDASSIR ZEESHAN**  
**Program Coordinator**

**Dr.K.PREM LATHA**  
**HOD, EEE Department**

HEAD OF THE DEPARTMENT  
ELECTRICAL & ELECTRONICS ENGINEERING  
DR. VRK WOMEN'S COLLEGE  
ENGINEERING & TECHNOLOGY



**Dr.B.SASI KUMAR**  
**PRINCIPAL**

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






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


**Department of Electrical and Electronics Engineering**

**APPRECIATION CERTIFICATE**

This is to Certify that Dr./Mr./Ms. Syed Mudassir Zeeshan  
Designation: Assistant Professor of Electrical and Electronics Engineering Department has  
Designed, Developed the curriculum and conducted a 3 week **ADD-ON COURSE PROGRAM on Electric Drive**  
**System** Organized by EEE Department from 22-JUL-2019 to 17-AUG-2019.

  
Dr.K.PREM LATHA  
HOD, EEE Department  
HEAD OF THE DEPARTMENT  
ELECTRICAL & ELECTRONICS ENGINEERING  
DR. VRK WOMEN'S COLLEGE OF  
ENGINEERING & TECHNOLOGY



  
Dr.B.SASI KUMAR  
PRINCIPAL  
DR. VRK Womens College of Engg. & Tech.  
Aziz Nagar, Moinabad, R.R. Dist.





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Affiliated to J.N.T.U, Hyderabad.

Aziznagar (V), Moinabad (M), R.R. Dist. 500 075 - T.S.  
Contact No. 7893044962 / 08413235962

COUNSELING CODE	
EAMCET	VRKW
ECET	VRKW
PGE CET	VRKW

Date:29-11-2019

## Department of Humanities & Sciences

### SUMMARY REPORT (2019-20)

on

### ADD-ON PROGRAM

### CAD / CAM

**34 (HOURS)**

The Department Humanities & Sciences, Dr.VRK Women's College of Engineering and Technology, Aziznagar has successfully conducted Add-on Program on CAD/CAM for B.Tech I students from 01-11-2019 to 21-11-2019 during academic year 2019-2020. **Total -18** students enrolled the programme and 18 students completed add-on program successfully.

I thank Principal, HOD, Resource Person and students of Dr.VRKWCET for successful conduction of the programme. Finally, I thank the technical staff and volunteers for their support. Related photos are attached here with.

Programme Objectives	Programme Outcomes
<ol style="list-style-type: none"> <li>1. To learn basic engineering graphic communication skills &amp; concept.</li> <li>2. To learn the 2D principles of orthographic projections And Multiple views of the same</li> <li>3. To know the solid Projection and Its Sectional Views</li> <li>4. To gain the capability of designing 3D objects with isometric principles by using computer aided sketches</li> <li>5. To know the conversion of Orthographic Views to isometric Views And isometric to Orthographic views</li> </ol>	<ol style="list-style-type: none"> <li>1. Produce geometric construction, dimensioning &amp; Curves and detail drawings.</li> <li>2. Compile Projections of points, lines, planes then create virtual drawing by using computer</li> <li>3. Sketch the Solid Projections &amp; Sectioning of the solids</li> <li>4. Develop isometric drawings of simple objects reading the orthographic projections of those objects.</li> <li>5. Understand and visualize the 3-D view of engineering objects. Elaborate the conversions of 2D -3D and Vice-Versa</li> </ol>

*Shahed*  
**PROGRAM COORDINATOR**

Copy to:

1. The Principal
2. IQAC



**HOD**

*Shahed*

**HEAD OF THE DEPARTMENT  
HUMANITIES AND SCIENCE  
DR.V.R.K WOMEN'S COLLEGE  
OF ENGINEERING AND TECHNOLOGY**





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

**Department of Humanities and Science**

**ADD ON PROGRAM COMPLETION CERTIFICATE**

This is to Certify that Ms. B. ANJALI  
Bearing H.T. No: 19H81A0504 of H&S Department has successfully completed 3 week  
**ADD-ON PROGRAM on Computer Aided Design And Computer Aided Manufacturing** Organized by Humanities and Sci-  
ence Department from 01-NOV-2019 TO 21-NOV-2019.

Shahed  
**Mr. SYED SHAHED**  
**Program Coordinator**

Touseef  
**Dr. TOUSEEF HUMAIRA**  
**HOD/H & S**  
HEAD OF THE DEPARTMENT  
HUMANITIES AND SCIENCE  
DR. V.R.K WOMEN'S COLLEGE  
OF ENGINEERING AND TECHNOLOGY



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





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

**Department of Humanities and Science**

**ADD ON PROGRAM COMPLETION CERTIFICATE**

This is to Certify that Ms. G. MOUNIKA  
Bearing H.T. No: 19H81A0507 of H&S Department has successfully completed 3 week  
**ADD-ON PROGRAM on Computer Aided Design And Computer Aided Manufacturing** Organized by Humanities and Sci-  
ence Department from 01-NOV-2019 TO 21-NOV-2019.

*Shahed*

**Mr.SYED SHAHED**  
**Program Coordinator**

*Touseef*

**Dr.TOUSEEF HUMAIRA**  
**HOD/H & S**

**HEAD OF THE DEPARTMENT**  
**HUMANITIES AND SCIENCE**  
**DR.V.R.K WOMEN'S COLLEGE**  
**OF ENGINEERING AND TECHNOLOGY**



*Sasi Kumar*

**Dr.B.SASI KUMAR**

**PRINCIPAL**  
**PRINCIPAL**

**Dr. VRK Womens College of Engg. & Tec'**  
Aziz Nagar, Moinabad, R.R. Dist.





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

**Department of Humanities and Science**

**ADD ON PROGRAM COMPLETION CERTIFICATE**

*This is to Certify that Ms. QAOLA NAIR  
Bearing H.T. No: 19H81A0514 of H&S Department has successfully completed 3 week  
**ADD-ON PROGRAM on Computer Aided Design And Computer Aided Manufacturing** Organized by Humanities and Sci-  
ence Department from 01-NOV-2019 TO 21-NOV-2019.*

*Shahed*

**Mr.SYED SHAHED  
Program Coordinator**

*Touseef*

**Dr.TOUSEEF HUMAIRA  
HOD/H & S**

**HEAD OF THE DEPARTMENT  
HUMANITIES AND SCIENCE  
DR.V.R.K WOMEN'S COLLEGE  
OF ENGINEERING AND TECHNOLOGY**



*Sasi Kumar*

**Dr.B.SASI KUMAR  
PRINCIPAL**

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





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

**Department of Humanities and Science**

**APPRECIATION CERTIFICATE**

*This is to Certify that ~~Dr./Mr./Ms.~~ SYED SHAHED*  
*Designation: ASST. PROFESSOR of Humanities and Science Department has Designed, De-*  
*veloped the curriculum and conducted a 3 week **ADD-ON COURSE PROGRAM on Computer Aided Design And Com-***  
***puter Aided Manufacturing** Organized by H&S Department from 01-NOV-2019 TO 21-NOV-2019.*

  
**Dr. TOUSEEF HUMAIRA**  
**HOD, H&S Department**

**HEAD OF THE DEPARTMENT**  
**HUMANITIES AND SCIENCE**  
**DR. V.R.K WOMEN'S COLLEGE**  
**OF ENGINEERING AND TECHNOLOGY**



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