



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

Date: 29-02-2020

From,

Head of the Department,

Department of Electronics and communication Engineering,

Dr VRK Women's College of Engineering and Technology.

Hyderabad – 500075.

To,

The Principal,

Dr VRK Women's College of Engineering and Technology,

Hyderabad – 500075.

Subject: - Requesting permission to conduct Hands on Training IOT and its Applications –Reg.

Respected Sir,

The Department of Humanities and Sciences is proposed to conduct “**Hands on Training IOT and its Applications**” for the Faculty Electronics and Communication Engineering of from– 02-03-2020 to 06-03-2020 .We request you to permit us to conduct this program.

| Topic | From Date | To Date | Time | Duration | Resource Person |
|--------------------------|------------|------------|-----------------------|----------|--------------------------------------|
| IOT and its Applications | 02-03-2020 | 06-03-2020 | 09:30 a.m to 2:30 p.m | 25 hours | Mrs.Shaheena Kamrani , DR.VRKWCET |




Yours Faithfully,
HEAD OF THE DEPARTMENT
ELECTRONICS & COMMUNICATION & ENGINEERING
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

Website : www.drvrkwomenscollege.com

Date:01-03-2020

To,

Head of the Department,

Elections and Communication Engineering Department,

Dr VRK Women's College of Engineering and Technology,

Hyderabad -500075.

Subject: Granting permission to conduct Hands on Training IOT and its Applications – Reg:

Dear Sir / Madam,

We are happy to give approval for “**Hands on Training on IOT and its Applications**” for the faculty of ECE, department from 02-03-2020 to 06-03-2020 .

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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Website : www.drvrkwomenscollege.com

Date:01-03-2020

Department of Electronics and Communication Engineering

Circular

We are happy to inform that Electronics and Communication Engineering Department is conducting "Hands on Training IOT and its Applications" from 02-03-2020 to 06-03-2020 for the career growth of enrich their knowledge in the field of IOT and its Applications.

Venue: Seminar Hall

Copy to:

1. The Director
2. The Principal
3. IQAC File
4. All the Department HOD'S to circulate among all the Department faculty
5. Program coordinator
6. Department Notice Board.



HOD

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



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Website : www.drvrkwomenscollege.com

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

ENGINEERING

Hands on Training on IOT and its Applications

FACULTY REGISTRATION LIST

| S.NO | NAME OF THE FACULTY | DESIGNATION | SIGNATURE |
|------|-------------------------|---------------------|-----------|
| 1 | Syed Mudassir zeeshan | Professor | |
| 2 | Dr. C. Senthil Singh | Professor | |
| 3 | Dr. Guguloth Ravi Kumar | Professor | |
| 4 | Mrs. Shaheena Kamarani | Associate Professor | |
| 5 | Dr. Jeyakumar.K | Professor | |

PROGRAM COORDINATOR

HOD

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



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



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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Hands on Training on IOT and its Applications

(02-02-2020 to 06-02-2020)

Session 1: 9.30 a.m to 12.00 p.m Session 2:12.15 p.m to 2.30 p.m

| Topic Covered Report | | | |
|----------------------|-------------------------------|------------------------|---------------------------|
| S. NO | TOPIC NAME | Date and Session | Number of Faculty Present |
| 1 | Introduction | 02.02.2020(session 1) | 5 |
| 2 | Physical Design of IOT | 02.02.2020(session 2) | 5 |
| 3 | IOT Protocols | 03.02.2020 (session 1) | 4 |
| 4 | IOT Communication models | 03.02.2020(session 2) | 4 |
| 5 | Cloud Computing | 04.02.2020 (session 1) | 5 |
| 6 | Communication Protocols | 04.02.2020(session 2) | 5 |
| 7 | Embedded Systems | 05.02.2020 (session 1) | 3 |
| 8 | IOT Levels | 05.02.2020(session 2) | 3 |
| 9 | Templates Domain Specific IOT | 06.02.2020 (session 1) | 5 |
| 10 | Templates Domain Specific IOT | 06.02.2020(session 2) | 5 |

Senthil
PROGRAM COORDINATOR



[Signature]
HOD

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



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PARTICIPANT FEEDBACK FORM

Name of the Program: Hands on Training on IoT and its Applications

Duration: 02-03-2020 to 06-03-2020.

Name of the Participant: Dr. C. Senthil Singh

Designation / Department: Professor / ECE

Name of the Institution: Dr. V.R.K Women's College of Enagg & Tech

| 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 | Good | | | | |

Date: 06-03-2020.


Signature of the Participant



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

PARTICIPANT FEEDBACK FORM

Name of the Program: Hands on Training on IoT and its Application
Duration: 02-03-2020 to 06-03-2020.
Name of the Participant: Syed Mudassir Zeeshan.
Designation / Department: Professor / EEE
Name of the Institution: Dr V.R.K women's college of Engr & Tech.

| 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 | Very Good | | | | |

Date: 06-03-2020 .


Signature of the Participant



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

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Website : www.drvrkwomenscollege.com

PARTICIPANT FEEDBACK FORM

Name of the Program: Hands on Training on Iot and its Applications

Duration: 02-03-2020 to 06-3-2020

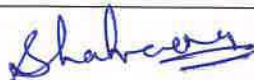
Name of the Participant: Mrs. Shaheera Kamrani

Designation / Department: Associate Professor / ECE

Name of the Institution: Dr V R K women's college of Engg & Tech.

| 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 | | | | | |

Date: 06-03-2020.


Signature of the Participant



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

Contact No. 7893044962 / 08413235962

Website : www.drvrkwomenscollege.com

PARTICIPANT FEEDBACK FORM

Name of the Program: *Hands on Training on IoT and its Applications*

Duration: *02-03-2020 to 06-03-2020*

Name of the Participant: *Dr. Guguloth Ravi Kumar*

Designation / Department: *Professor / EEE*

Name of the Institution: *Dr. VRK Women's College of Engg & Tech.*

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

Date: *06-03-2020*

Dr. Guguloth
Signature of the Participant



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

Contact No. 7893044962 / 08413235962

Website : www.drvrkwomenscollege.com

PARTICIPANT FEEDBACK FORM

Name of the Program: Hands on Training on IoT and its Application

Duration: 02-3-2020 to 06-03-2020.

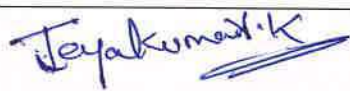
Name of the Participant: Dr. Jeyakumar. K.

Designation / Department: Professor / EEE.

Name of the Institution: Dr Vrk women's college of Enagg & Tech

| 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 | | | | | |

Date: 06-03-2020.


Signature of the Participant



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

Contact No. 7893044962 / 08413235962

Website : www.drvrkwomenscollege.com

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Summary Report

On

Hands on Training on IOT and its Applications

The Faculty Development Program on “Hands on Training on IOT and its Applications” for ECE department faculty has been successfully been conducted at **Dr VRK Women’s College of Engineering and Technology, Aziznagar**. The program was conducted from March 2, 2020, to March 6, 2020 by ECE department for the academic year 2019-2020.

This program is conducted to enrich the knowledge of faculty of ECE & EEE department in “Hands on Training on IOT and its Applications” by : Ms. Shaheena kamrani . Total 5 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 DrVRKW CET 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

1. The Principal
2. IQAC



HOD

HEAD OF THE DEPARTMENT
ELECTRONICS & COMMUNICATION & ENGINEERING
DR. V.R.K. 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 Electronics and Communication Engineering

Participation Certificate

This is to certify that Dr./Mr./Ms. Syed Mudassir Zeeshan
Designation Professor of EEE Department has
participated in "Hands on training on IoT and its Applications" organized by ECE
Department from 02.03.20 to 06.03.20.

Dr. C. Senthil Singh
Program Coordinator

Dr. Shaik Saidulu
HOD, ECE Department
HEAD OF THE DEPARTMENT
ELECTRONICS & COMMUNICATION ENGINEERING
DR. V.R.K. WOMEN'S COLLEGE
ENGINEERING & TECHNOLOGY

Dr. Sasi Kumar

PRINCIPAL
Dr. V.R.K. Womens College of Engg. & Tech.
Aziz Nagar, Moinsabad, R.F. Dist.



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(AFFILIATED TO JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY)
HYDERABAD-75

Department of Electronics and Communication Engineering

Participation Certificate

This is to certify that Dr./Mr./Ms. C.Senthil Singh of ECE Department has participated in "Hands on training on IoT and its Applications" organized by ECE Department from 02.03.20 to 06.03.20.

(Signature)

(Signature)

Dr. C. Senthil Singh
Program Coordinator

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



Dr. Sasi Kumar
PRINCIPAL

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



DR.VRK WOMENS COLLEGE OF
ENGG & TECHNOLOGY

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

Department of Electronics and Communication Engineering

Participation Certificate

This is to certify that Dr./Mr./Ms. Guguloth Sasi Kumare
Designation Professor of ECE Department has
participated in "Hands on training on IoT and its Applications" organized by ECE
Department from 02.03.20 to 06.03.20.

Dr. C. Senthil Singh
Program Coordinator

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



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



DR. VRK WOMEN'S COLLEGE OF
ENGG & TECHNOLOGY

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(AFFILIATED TO JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY)
HYDERABAD-75

Department of Electronics and Communication Engineering

Participation Certificate

This is to certify that Dr./Mr./Ms. *Shabeena Kamrani* Department has
Designation *Associate Professor* of *ECE* Department has
participated in "*Hands on training on IoT and its Applications*" organized by ECE
Department from 02.03.20 to 06.03.20.

Dr. Sasi Kumar
PRINCIPAL



PRINCIPAL
Dr. VRK Women's College of Engg. & Tech.
Aziz Nagar, Moinsabad, R.R. Dist.

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

Dr. C. Senthil Singh
Program Coordinator



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

Department of Electronics and Communication Engineering

Participation Certificate

This is to certify that Dr./Mr./Ms. Jayakumar. K
Designation Professor of EEE Department has
participated in "Hands on training on IoT and its Applications" organized by ECE
Department from 02.03.20 to 06.03.20.

Dr. Sasi Kumar
PRINCIPAL



Dr. Shaik Saidulu
HOD, ECE Department
ELECTRONICS & COMMUNICATION ENGINEERING
DR. VRK WOMEN'S COLLEGE OF
ENGINEERING & TECHNOLOGY

Dr. C. Senthil Singh
Program Coordinator

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 (DRVRKW CET) 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 (DRVRKW CET)

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. Shaik Saidulu
Professor & HOD, ECEDept.

CO-ORDINATOR

Dr. C. Senthil Singh
Assistant Professor, ECE Dept.

NO REGISTRATION FEE

HANDS ON TRAINING IOT & ITS APPLICATIONS

FROM
2nd Mar TO 6th Mar 2020
(09:30AM to 02:30PM)
ONLINE



Organized by

Department of
Electronics and Communication
Engineering

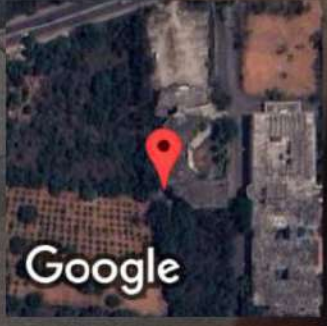
DR. V.R.K. Women's College of Engineering &
Technology

(Affiliated to JNTUH & Approved by AICTE, New Delhi.)
Aziz Nagar, Moynabad, Ranga Reddy District - 75,
Telangana, India.

<http://www.drvrkwomenscollege.com>



 **GPS Map Camera**



Aziznagar, Telangana, India
VRK WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY, DR. VRK
HOSPITAL, Aziznagar, Telangana 500075, India
Lat 17.352517°
Long 78.333494°
02/03/20 11:29 AM GMT +05:30