

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

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

Date: 27-02-2020

From,

Head of the Department,
Department of Electronics & Communication 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 a Seminar - Reg

Respected Sir,

The Department of Electronics & Communication Engineering is proposed to conduct "Seminar on 5G Wireless Network & a glimpse of 6G" for the Faculty of CSE & ECE from 02-03-2020 to 06-03-2020. We request you to permit us to conduct this program.

Tonia	From Date	To Date	Time	Duration	Resource Person
Seminar on 5G Wireless Network & a Glimpse of 6G		06-03-2020	9:00AM 2:00PM	25 HRS	Dr. Ravindra Korani, Professor/ECE, Dr VRKWCET

Washing COLLEGE OF THE STATE OF

Yours Faithfully,



HOD
Department of ECE

HEAD OF THE DEPARTME AS ELECTRONICS & CONTUCCATION & ENGAGE AND DR. VERK MODERN'S COLLEGE AS 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: 28-02-2020

To,

Head of the Department,

Department of Electronics and Communication Engineering,

Dr VRK Women's College of Engineering and Technology,,

Hyderabad.

Subject: Granting Permission to conduct a Seminar - Reg:

Dear Sir / Madam,

We are happy to give approval for conducting "Seminar on 5G Wireless network & a Glimpse of 6G" for ECE Department Faculty from 02-03-2020 to 06-03-2020

Best wishes to complete the program in successful manner.

OF ENGINEERING AND TECHNOLOGY

Principal

PRINCIPAL

Or. VRK Womens College of Engg. & Tech.

Aziz Nagar, Moinabad, R.R. Dist.

Date: 28-02-2020

Department of Electronics and Communication Engineering

Circular

We are happy to inform that Electronics and Communication Engineering Department is conducting "Seminar on 5G Wireless Network & a Glimpse on 6G" from 02-03-2020 to 06-03-2020 for the career growth of CSE & ECE faculty members. All faculty members are informed to attend the program to enrich their knowledge in the field of wireless networks.

Venue: Seminar Hall

Copy to:

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

HOD



HEAD OF THE DEPARTMENT ELECTROMICS & COMPLICATION & ENGINEERING DR. VRIA WOMEN'S COLLEGE OF ensineering & Technology



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Department of Electronics & Communication Engineering

"Seminar on 5G Wireless Networks & a Glimpse of 6G"

(02-03-2020 to 06-03-2020)

Session 1:9.00 am to 11.30 am

Session 2:12.00 pm to 2.00 pm

	Topic Covered Report		
S. No.	TOPIC NAME	Date of Completion	Number of Faculty Present
1	5G Network Architecture and Design	02-03-2020(Session 1)	6
2	5G Network Architecture and Design	02-03-2020(Session 2)	6
3	5G Spectrum Management	03-03-2020 (Session 1)	6
4	5G Spectrum Management	03-03-2020 (Session 2)	5
5	5G Network slicing and virtualization	04-03-2020 (Session 1)	6
6	5G Network slicing and virtualization	04-03-2020(Session 2)	6
7	5G Networks and autonomous vehicles	05-03-2020 (Session 1)	5
8	5G Networks and autonomous vehicles	05-03-2020(Session 2)	6
9	Applications and services of 5G networks	06-03-2020(Session 1)	В
10	1 Cations and complete of 5G naturaries	06-03-2020 (Session 2)	6



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Department of Electronics and Communication Engineering

Seminar on 5G Wireless Network & a Glimpse of 6G

Faculty Registration List

S. NO	NAME OF THE FACULTY	DESIGNATION	SIGNATURE
1.	MR. MOHAMMED AKHEEL	Assistant Professor/ECE	A
2.	DR. JAQAHARIN BASHA	Professor/ECE	Bay
3.	DR. C SENTHIL SINGH	Professor/ECE	_Senthi/
4.	MRS. SHAHEENA KAMRANI	Associate Professor/ECE	25
5.	DR. RAVINDER KORANI	Professor/ECE	Kavinder Porani
б.	DR. C BERIN JONES	Professor/ ECE	Berin Jones

Senthil

Program Coordinator

DR. C Senthil Singh, Professor/ECE

DR. V.R.K WOMEN'S COLLECTION HOD

Dr Shaik Saidulu



HEAD OF THE DEPARTMENT OF ELECTRONICS & COMMUNICATION & ENGINEER HIS COLLEGY OF ENGINEERING & TECHNOLOGY



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Website: www.drvrkwomenscollege.com

Department of Electronics and Communication Engineering

"Seminar on 5G Wireless Network & a Glimpse on 6G"

Program Coordinator: Dr. C Senthil Singh, Professor/ECE

Duration: (02-03-2020 TO 06-03-2020)

Session 1: 9.00 am to 11.30 am

Session 2: 12.00 pm to 2.00 pm

ATTENDANCE SHEET OF PARTICIPANTS

						AT .	100				
S		02-03-	02-03-	03-03-	03-03-	07-03-	02-03-	02-03-	02-03-	02-03-	06-03-
.	Name of the	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020
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	DR. RAVINDER	10 -	Baur	March	Hawd	-h	6-	0/0	to -	do	f.
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									L	L	

PROGRAM COORDINATOR

DR. C Senthil/Singh, Professor/ECE

ELECTRONICS & CDr Shaik Saidulu
DR. VKK WOMEN'S COLLEGE
ENGINEERING & TECHNOLOGY

PRINCIPAL

Dr B. Sasi Kumar

KINOTES AL TECHNOLOGIE NAGAR, PERIDIST.



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PARTICIPANT FEEDBACK FORM

Name of the Program: Seminar on 5G, Wereless Network & a Colimpse

Duration:

25 Hours

Name of the Participant: C SENTHIL SINIGH

Designation / Department: ECF

Name of the Institution: DR . V.R. K WOMEN'S COLLEGE OF ENGINEERING

AND TECHNOLOGY Satisfactory Verv Good Average Excellent **Particulars (1)** Good (4) (2)(3) (5) 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

NICE

Date: 06 | 03 | 2020

Signature of the Participant

centhil



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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

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Name of the Program:	Semunal	on	501	willes	Meturou	A -	a
A line a	7 A						

Duration:

Name of the Participant: C Bein Jone

Designation / Department:

Name of the Institution: Pr. VRK Womens College of Engineery

Particulars	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Satisfactory (1)
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Content was well organised		n Microse	011505		P
Organization of workshop and session planning by course instructor	NGINEERII	IG AND T		GY	
Overall rating of the program		/			
Any other comments	Clood	A			3

Date: 06-03-2020 .

Beyn jones
Signature of the Participant



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PARTICIPANT FEEDBACK FORM

Name of the Program: Seminar on 59 Wineless network & a Chimpse

of GCI.

Duration:

25 hrs

Name of the Participant:

Ravundha konani

Designation / Department:

ECF

Name of the Institution: pr. VRK Womens College of engineering

and to	chrology			Y	0 3
Particulars —	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Satisfactory (1)
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Content was well organised		OMENIC	POLLEGE		
Organization of workshop and session planning by course	NGINEERII	V	CHNOLO	GY	
instructor					
Overall rating of the program			~	¥1	
Any other comments					

Date: 06 | 03 | 20

Signature of the Participant



Duration:

Overall rating of the

Any other comments

Date: 06 |03 | 2020

program

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

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Website: www.drvrkwomenscollege.com

RASHA

Signature of the Participant

PARTICIPANT FEEDBACK FORM

Name of the Program: Someron on 56 Wirelles Network
Duration: 25 11.

Name of the Participant:	MYC	HHHKI	14 131	10(1)		
Designation / Departmen	t: ECE			4 II -	- 0 C	ning vo
Name of the Institution:	Or M.	RK h	raså Journz	collage	of Engin	illori 7
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Content was well organised	עעמע מ	IAMENIO	PALLECE		Z.	
Organization of workshop and session planning by course instructor	NGINEERI	NG AND T	ECHNOL)GY		

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Website: www.drvrkwomenscollege.com

PARTICIPANT FEEDBACK FORM

Name of the Program: Seminar on 50 willess Network & a Colimpse

Duration:

25 HAURS

Name of the Participant: SHAHEENA KAMRANI

Designation / Department: ECE

Name of the Institution: DR . V. R. K WOMEN'S COLLECTE OF ENGINEERING

AND FECNOLOGY Particulars Excellent Good Very Satisfactory Average Good (4) (5)(3) **(2)** (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 GIREAT

Date: 06/03/2020

Signature of the Participant



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PARTICIPANT FEEDBACK FORM

Name of the Program: Servicer on 56 Wireles Nedwork La

Glimpse of BG

Duration: 25 Hours

Name of the Participant: Mohammed Akhel

Designation / Department: ECC

Name of the Institution: Dr WRK Women's College of Engineering

	47		la constant	. 7	
Particulars	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Satisfactory (1)
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Instructions were clear and understandable					
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Organization of workshop and session planning by course instructor	IGINEER	a AND TI	CHNOLO	ay a	
Overall rating of the program				a	
Any other comments	AWK8	omi.			

Date: 6 |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

Seminar on 5G Wireless Network & a Glimpse of 6G

The Faculty Development Program on "5G Wireless Network with a Glimpse of 6G" for ECE department faculty has been successfully been conducted at *Dr VRK Women's College of Engineering and Technology, Aziz Nagar*. The program was conducted from 02-03-2020 to 06-03-2020 by ECE department for the academic year 2020-2021.

This program is conducted to enrich the knowledge of faculty of CSE & ECE department in the field "Wireless Networks" by: Dr. C Senthil Singh, Prof-ECE / Dr VRKWCET. Total 6 faculty attended and feedback was 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.

OF ENGINEERING AND TECHNOLOGY

Program Coordinator

Dr. C Senthil Singh Copy to

- 1. The Principal
- 2. IQAC



HOD

Dr. Shaik Saidulu

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



Department of Electronics and Communication Engineering

Participation Certifica

This is to certify that Dr./Mr./Ms. RAVINDER KORANI

Professor Designation

of ECE Department has

by ECE Department from 02.03.20 to 06.03.20.

participated in "Seminar on 5G Wireless Network and a Glimpse of 6G" organized

Dr. C Senthil Singh Program Coordinator

Or. Sasi Kumar HOD, EGE Department Dr. Shaik Saidulu

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



Department of Electronics and Communication Engineering

Latticipation Certificate

This is to certify that Dr./Mr./Ms. JAWAHARIN BASHA

PROFESSOR

Designation_

of ECE Department has

participated in "Seminar on 5G Wireless Network and a Glimpse of 6G" organized by ECE Department from 02.03.20 to 06.03.20.

Dr. C Senthil Singh

Program Coordinator

Dr. Shaik Saidulu

HOLLS BELL BUILDER HOLL IR. VRK WOMEN'S COLLEGE OF Engineering & Technology

Dr. VRK Womens College of Engg. & lect. ALL NATIONAL BOOK PICTURES



Department of Electronics and Communication Engineering

Participation Certificate

This is to certify that Dr./Mr./Ms. MOHAMMED AKHEEL

MO PESSOR

Designation_

J CSE

___ Department has

participated in "Seminar on 5G Wireless Network and a Glimpse of 6G" organized by ECE Department from 02.03.20 to 06.03.20.

Senthy

Dr. C Senthil Singh Program Coordinator



Dr. Shaik Saidellund
HQRD FRE Department

DR. VAK WOMEN'S COLLEGE OF

ENDINEERING A TECHNOLOGY

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



Department of Electronics and Communication Engineering

Participation Certificate

This is to certify that Dr./Mr./Ms. SHAHEENA KAMRANI

Assoc. PROF.

Designation

of ECE Department has

participated in "Seminar on 5G Wireless Network and a Glimpse of 6G" organized by ECE Department from 02.03.20 to 06.03.20.

Dr. C Senthil Singh Program Coordinator

Scoured of the Dr. Shaik Saidelu 8 HODE ECE Department ELECTRONICS & COMMUNICATION & ENGINEERING DR. WRK WOMEN'S COLLEGE OF

EMENNEERING & TECHNOLOGY

Dr. SasiKumar

PRINCIPAL

Or, VRIK Womens College of Engy, & Tech Acta Negar, Woinabad, R.R. Dist.



Department of Electronics and Communication Engineering

Latticipation Certifi

This is to certify that Dr./Mr./Ms. C. BERIN JONES

PROFESSOR

Designation

of CSE Department has

participated in "Seminar on 5G Wireless Network and a Glimpse of 6G" organized by ECE Department from 02.03.20 to 06.03.20.

Dr. C Senthil Singh Program Coordinator

Dr. Shaik Saidule Dr. Sasi Kumar ELECTRONICS & COMMUNICATIONS

AACE Magar, Moinabad; R.FD Stet.

DR. VRK WOMEN'S COLLEGE OF ENONNEEMING & 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. Shaik Saidulu

Professor & HOD, ECE Dept.

CO-ORDINATOR

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

NO REGISTRATION FEE

SEMINAR ON

AND A GLIMPSE OF 6G

02th Mar to 27th Mar2020 (09:00AM to 02:00PM)



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, Moinabad, Ranga Reddy District - 75,

http://www.drvrkwomenscollege.com

Telangana, India

