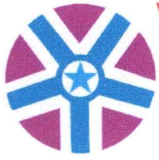# VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

ANNUAL REPORT ON

FDP/PROFESSIONAL DEVELOPMENT / ADMINISTRATIVE TRAINING PROGRAMMES

(2019-2020)

PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State

VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3

Accredited By
NBA
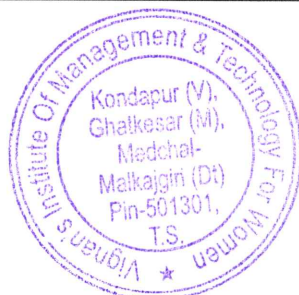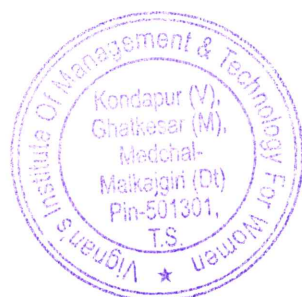NATIONAL BOARD of ACCREDITATION
CSE & ECE

INDEX for A.Y 2019-20

PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State

		Teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the A.Y 2019-20			
Sl. No	Year	Title of the FDP /MDP/ professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)	No. of days	No. of Teaching / Non-Teaching Attended
1	2019-20	ONE WEEK FDP ON MACHINE LEARNING WITH PYTHON	05-08-2019 to 09-08-2019	One Week	1
2	2019-20	ONE WEEK NATIONAL LEVEL FDP ON IOT USING PYTHON AND R PROGRAMMING, INTRODUCTION TO HADOOP	25-11-2019 to 30-11-2019	One Week	1
3	2019-20	ONE WEEK FDP ON PYTHON	25-11-2019 to 30-11-2019	One Week	1
4	2019-20	TWO WEEK FDP ON MACHINE LEARNING TO DEEP LEARNING FOR DATA ANALYTICS USING PYTHON	25-11-2019 to 30-11-2019	Two Week	1
5	2019-20	TWO WEEK FDP ON CYBER SECURITY& CRYPTANALYSIS & SECURITY FOR PHYSICAL INFRASTRUCTURE	09-12-2019 to 20-12-2019	Two Week	1
6	2019-20	ONLINE FDP ON INTERNET OF THINGS FOR EMERGING APPLICATIONS,CLOUD CHIP	10-05-2020 to 14-05-2020	5 Days	1
7	2019-20	ONLINE FDP ON HOW TO USE CLOUD COMPUTING EFFECTIVELY	13-05-2020 to 20-05-2020	One Week	1
8	2019-20	FDP WEBINAR ON HADOOP AND MACHINE LEARNING	18-05-2020 to 25-05-2020	One Week	1
9	2019-20	5 DAYS FDP ON INTRODUCTION TO DATA SCIENCE	18-05-2020 to 22-05-2020	5 Days	2
10	2019-20	5 DAYS FDP ON ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	18-05-2020 to 22-05-2020	5 Days	1
11	2019-20	5 DAYS FDP ON VLSI DIGITAL CIRCUITS & TESTING TECHNIQUES,MESGI.	18-05-2020 to 22-05-2020	5 Days	2
12	2019-20	ONE WEEK ONLINE FDP ON RECENT TRENDS IN ELECTRONICS INDUSTRY RTEI-2020	18-05-2020 to 23-05-2020	One Week	2
13	2019-20	ONE WEEK FDP ON PHP & MYSQL	18-05-2020 to 23-05-2020	One Week	1
14	2019-20	ONE WEEK ONLINE FDP ON BIG DATA TOOLS	18-05-2020 to 23-05-2020	One Week	1
15	2019-20	FIVE DAY FDP ON BLOCKCHAIN TECHNOLOGIES	19-05-2020 to 23-05-2020	5 Days	1
16	2019-20	5 DAYS ONLINE FDP ON EMERGING TRENDS IN AI&ML & IOT THINGS POST COVID 19	20-05-2020 to 24-05-2020	5 Days	2
17	2019-20	ONLINE FACULTY AWARENESS PROGRAM ON RESEARCH METHODOLOGY	20-05-2020 to 25-05-2020	One Week	1
18	2019-20	ONE WEEK FDP ON ARTIFICIAL INTELLIGENCE	22-05-2020 to 26-05-2020	One Week	2
19	2019-20	ONE WEEK FDP ON R PROGRAMMING	25-05-2020 to 29-05-2020	One Week	1

20	2019-20	ONE WEEK ONLINE FDP ON RECENT TRENDS , ADVANCEMENTS AND APPLICATIONS OF COMMUNICATION TECHNOLOGIES	25-05-2020 to 29-05-2020	One Week	1
21	2019-20	ONE WEEK NATIONAL LEVEL FDP AND ONLINE TRAINING ON SCILAB-AN OPEN SOURCE SUBSTITUTE FOR MATLAB	25-05-2020 to 30-05-2020	One Week	1
22	2019-20	ONE WEEK ONLINE NATIONAL LEVEL FDP ON INTRODUCTION TO ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	25-05-2020 to 30-05-2020	One Week	1
23	2019-20	ONLINE FDP ON NEW CHALLENGES IN BUSINESS MANAGEMENT POST COVID-19 PANDEMIC SCENARIO	25-05-2020 to 31-05-2020	One Week	1
24	2019-20	5 DAY FDP ON CYBER SECURITY	28-05-2020 to 01-06-2020	5 Days	1
25	2019-20	FDP ON RECENT TRENDS AND FUTURE APPLICATIONS IN ELECTRONICS AND COMMUNICATION TECHNOLOGIES	29-05-2020 to 02-06-2020	5 Days	1
26	2019-20	ONE WEEK ONLINE FDP ON PYTHON WEB APPLICATION & FRAMEWORK USING FLASK & DJANGO	01-06-2020 to 06-06-2020	One Week	1
27	2019-20	ONE WEEK NATIONAL LEVEL ONLINE FDP ON INTERNET OF THINGS AND ARTIFICIAL INTELLIGENCE APPLICATIONS	01-06-2020 to 06-06-2020	One Week	1
28	2019-20	FDP ON SIMULATION OF DATA COMMUNICATIONS AND NETWORKS USING NS2 AND WIRE SHARK	01-06-2020 to 06-06-2020	One Week	2
29	2019-20	ONE WEEK ONLINE FDP ON MODERN TRENDS IN ENGLISH LANGUAGE TEACHING	02-06-2020 to 07-06-2020	One Week	3
30	2019-20	ONE WEEK FDP ON MODERN TEACHING, EVALUATION AND RESEARCH METHODS	02-06-2020 to 07-06-2020	One Week	4
31	2019-20	FDP ON MACHINE LEARING & DATA SCIENCE FOR ENGINEERING APPLICATIONS	05-06-2020 to 10-06-2020	One Week	1
32	2019-20	ONE WEEK FDP ON PHP & MYSQL	08-06-2020 to 12-06-2020	One Week	1
33	2019-20	ONE WEEK ONLINE FDP ON ADVANCED RESEARCH METHODOLOGY & INNOVATIVE TEACHING PEDAGOGY	08-06-2020 to 13-06-2020	One Week	1
34	2019-20	ONE WEEK FDP ON ADVANCED MATERIALS RESEARCH	15-06-2020 to 19-06-2020	One Week	3
35	2019-20	ONE WEEK ONLINE FDP ON CYBER SECURITY	19-06-2020 to 24-06-2020	One Week	1
36	2019-20	FDP ON DEEP DIVE INTO EMERGING TECHNOLOGIES LIKE CLOUD,AI,ML & DATA ANALYSIS	22-06-2020 to 26-06-2020	5 Days	1
37	2019-20	ONE WEEK FDP ON RECENT TRENDS IN VLSI DESIGN	22-06-2020 to 26-06-2020	One Week	1
38	2019-20	ONE WEEK NATIONAL LEVEL FDP ON IBM CLOUD SERVICES,TECHNOLOGIES AND APPLICATIONS	22-06-2020 to 27-06-2020	One Week	1

39	2019-20	5 DAY NATIONAL LEVEL WEBINAR ADVANCED COMPUTER SCIENCE TECHNOLOGIES	23-06-2020 to 27-06-2020	5 Days	1
40	2019-20	SEVEN DAY NATIONAL WEBINAR (FDP) ON ONLINE TEACHING, LEARNING & ASSESSMENT IN HIGHER EDUCATION	25-06-2020 to 01-07-2020	7 Days	3
41	2019-20	ONE WEEK FDP ON ROLE OF MACHINE LEARNING & DATA SCIENCES IN AI	28-06-2020 to 02-07-2020	One Week	1
42	2019-20	ONE WEEK ONLINE FDP ON TECHNOLOGICAL ADVANCEMENTS IN MECHANICAL ENGINEERING	29-06-2020 to 03-07-2020	One Week	2
43	2019-20	ONE WEEK FDP ON EMERGING TRENDS IN COMPUTER SCIENCE & INFORMATION TECHNOLOGY	29-06-2020 to 04-07-2020	One Week	1
44	2019-20	ONE WEEK FDP ON TRENDS IN DIGITAL DESIGN	09-07-2020 to 14-07-2020	One Week	2
45	2019-20	ONE WEEK FDP ON BLOCK CHAIN TECHNOLOGIES AND ITS APPLICATIONS	29-06-2020 to 03-07-2020	One Week	3
46	2019-20	A FIVE DAY ONLNE WORKSHOP ON HOW TO MANAGE WORKPLACE DURING COVID-19 PANDEMIC	22-06-2020 to 26-06-2020	5 Days	29

VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3

Accredited By
NBA
NATIONAL BOARD for ACCREDITATION
CSE & ECE

Brief Summary of Annual Report

(A.Y 2019-20)

Our faculty had participated in Refresher/FDP/PDP/AdministrativeTraining Programmes at various Colleges during the A.Y 2019-20. The distinct program list shown above.

1. FDP on "Trends in Digital Design"

One-week online FDP on "Trends in Digital Design" was organised by Department of Electronics and Communication Engineering from 09-07-2020 to 14-07-2020. **Mr. S. M. Hemath Kumar**, Field Assistant Engineer, EDA, VLSI, Mr. Vijaykumar R. Urkude, Head of the Department, ECE, VMTW, Mrs. Anusha Pinisetty, Assistant Professor, Department of ECE, VMTW, Mr. Chandra Sekhar Sattar, Design and Application Engineer, Xilinx and Mr. J. Sunil Kumar, Assistant Professor, Department of ECE, VMTW delivered the talk and conducted hands on sessions. The resource person has explained in detail about the recent trends in Digital Design and its concepts. Total 461 participants had registered for the FDP and around 250 actively participated in this FDP for all the sessions. This FDP had provided a well adverse opportunity to learn about "Digital Design" to all the active participants.

2. FDP on "Block chain Technology & its Applications"

One Week FDP on "Blockchain Technology & its Applications" conducted by Department of Computer Science and Engineering in association with Brain-O-vision solutions, Hyderabad from 29-06-2020 to 03-07-2020.

Intazar Mehdi is the resource person for this One Week FDP session. The resource person have explained in detail about impact of Blockchain in Social Networks, Advanced Cryptographic Technologies in Blockchain, Blockchain Smart Contracts Applications, Data Consistency, Transparency and Privacy in Blockchain and Emerging Blockchain Models for Digital Currencies.Dr.S.Rangaswamy,Associate Professor of CSE Dept, Dr. Ch Basavaraj, Associate Professor, Mr.S.Dilli Babu, Asst.Prof., and Mr.M.Vishnu Vardhana Rao acted as Co-ordinators for this event. Total of 100 Members actively participated in this programme and made the event successful.

PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301,
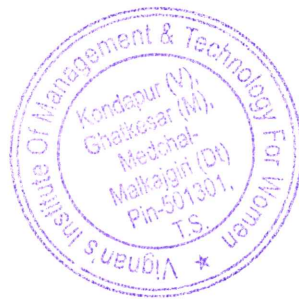Telangana State.

3. Workshop on "How to manage the workplace during covid-19 Pandemic"

Department of Computer Science Engineering has conducted workshop **on – "How To Manage The Workplace During Covid-19 Pandemic"**, during 22-06-2020 to 26-06-2020 for Teaching &Non – Teaching Faculty.

Dr. Sindhu K, Gynaecologist, Hyderabadwas the resource person for this Five day workshop session.

The objective of this program is to provide deep knowledge on how to manage workplace during covid-19 pandemic.

Total around 40Teaching &Non-Teaching faculty had participated in the workshop. This workshop session had provided an excellent opportunity to learn aboutHow to manage the workplace during covid-19 pandemicto all the participants.

PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State

02-07-2020

From:
Mr. Vijaykumar R. Urkude
Associate Professor, ECE
VMTW.

To
The Principal,
VMTW,
Kondapur,Ghatkesar.

Respected Sir,

Subject: Request for approval to conduct One Week Online Faculty Development Program on "TRENDS IN DIGITAL DESIGN".

    I, Vijaykumar R. Urkude, HOD(ECE) ,VMTW here by request your approval to conduct a One Week Online Faculty Development Program on "**TRENDS IN DIGITAL DESIGN**"for ECEand allied departments . We would like to conduct this program from09-07-2020 to 14-07-2020. So please grant us permission for conducting the FDP.

Thanking you Sir,

Your Sincerely

Vijaykumar R.Urkude
Associate Prof. &
HOD(ECE)

PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State

VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

(Sponsored by Lavu Educational Society)
[Affiliated to JNTHU, Hyderabad & Approved by AICTE, New Delhi]

Accredited by
NBA
NATIONAL BOARD OF ACCREDITATION
CSE & ECE

Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301. Phone: 96529 10002 / 3

EAMCET Code : VMTW

ONE WEEK ONLINE
Faculty Development Programme on
"Trends in Digital Design"

9th Thursday - 14th Tuesday July, 2020.

ORGANISED BY :
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Registration Fee : **FREE**	> DAY > 🕐 FORENOON (11AM – 12 PM)

Chief Patron **Dr. L. Rathaiah** Chairman, Vignan Group of Institutions	9th Thursday July 2020	**Resource Person 1** **Mr. S. M. Hemanth Kumar** Field Assistant Engineer – EDA – VLSI TOPIC : CAD Tools for VLSI.
Mr. B. Shravan CEO Vignan Group of Institutions Hyderabad	10th Friday July 2020	**Resource Person 2** **Mr. Vijaykumar R. Urkude** HOD – ECE Dept. TOPIC: FPGA Design through VHDL.
Patrons **Dr. K. Chandra Shekar** Principal, VMTW	11th Saturday July 2020	**Resource Person 3** **Ms. Anusha Pinisetty** Assistant professor in ECE Dept. TOPIC: Design through Verilog HDL.
Convener **Mr. Vijaykumar R. Urkude** HOD, ECE Dept.	13th Monday July 2020	**Resource Person 4** **Mr. Chandra Sekhar Sattar** Design and Application Engineer in Xilinx TOPIC: Applications of FPGA.
Registration Link : https://tinyurl.com/yc5pmshj	14th Tuesday July 2020	**Resource Person 5** **Mr. J. Sunil Kumar** Assistant professor in ECE Dept. TOPIC : Layouts design using EDA Tools.

Organizing Committee

			Coordinator
Dr. Samran Chatterjee Assistant Professor	**Mr. T. Pullaiah** Associate Professor	**Ms. Bandi Udayasri** Assistant Professor	**Mr. J. Sunil Kumar** Assistant Professor Cell : 8374717668 e-mail : sunil5718@gmail.com
Mr. Harikrishna Ponnam Assistant Professor	**Mr. Narendra Gali** Assistant Professor	**Ms. Usha Rani N** Assistant Professor	

PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State

E-Certificate will be issued to all active participants.

VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

KONDAPUR (V), GHATKESAR (M), MEDCHAL - MALKAJGIRI (D) – 501301

Accredited by

NBA
NATIONAL BOARD OF ACCREDITATION
CSE & ECE

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
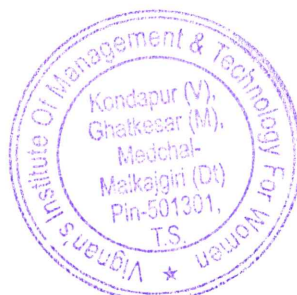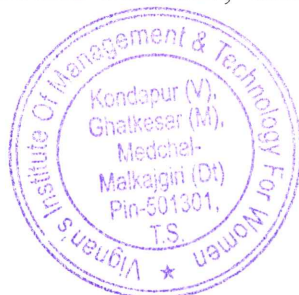
ONE WEEK FACULTY DEVELOPMENT PROGRAMME - TRENDS IN DIGITAL DESIGN

DETAILED REPORT

DATE: 21-07-2020

Department of Electronics & Communication Engineering conducted an one week online Faculty Development Programme on "TRENDS IN DIGITAL DESIGN" from 09-07-2020 to 14-07-2020 for Faculty, Researchers and students.

EMINENT SPEAKERS:

DATE	NAME OF THE SPEAKER	DESCRIPTION ABOUT SPEAKER
09-07-2020	Mr.S.M.Hemath Kumar	Field Assistant Engineer, EDA,VLSI
10-07-2020	Mr.Vijaykumar R.Urkude	Head Of The Department, ECE, Vignan's Institute of Management and Technology for Women
11-07-2020	Mrs.Anusha Pinisetty	Assistant Professor, Department of ECE, Vignan's Institute of Management and Technology for Women
13-07-2020	Mr.Chandra Sekhar Sattar	Design and Application Engineer, Xilinx
14-07-2020	Mr.J.Sunil Kumar	Assistant Professor, Department of ECE, Vignan's Institute of Management and Technology for Women

PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State

OBJECTIVE: The main objective of this Faculty Development programme "Trends in Digital Design" was to discuss the recent scenario in VLSI System Design domain and thus to enhance the knowledge in respective field. Basically, the FDP is organized to discuss the basic concepts related to digital design starting with small concepts and to implement those using VHDL and Verilog HDL coding along with the details of FPGA and the applications of FPGA, an introduction to different tools that are available in VLSI stream which includes CAD Tools and a hands on experience on EDA tools.

INTRODUCTION: Digital electronics is a field of electronics involving the study of digital signals and the engineering of devices that use or produce them. This is in contrast to analog electronics and analog signals. Digital electronic circuits are usually made from large assemblies of logic gates, often packaged in integrated circuits. Complex devices may have simple electronic representations of Boolean logic functions. An advantage of digital circuits when compared to analog circuits is that signals represented digitally can be transmitted without degradation caused by noise. For example, a continuous audio signal transmitted as a sequence of 1s and 0s, can be reconstructed without error, provided the noise picked up in transmission is not enough to prevent identification of the 1s and 0s. In a digital system, a more precise representation of a signal can be obtained by using more binary digits to represent it. While this requires more digital circuits to process the signals, each digit is handled by the same kind of hardware, resulting in an easily scalable system. In an analog system, additional resolution requires fundamental improvements in the linearity and noise characteristics of each step of the signal chain. A digital circuit is typically constructed from small electronic circuits called logic gates that can be used to create combinational logic. Each logic gate is designed to perform a function of boolean logic when acting on logic signals. A logic gate is generally created from one or more electrically controlled switches, usually transistors but thermionic valves have

seen historic use. The output of a logic gate can, in turn, control or feed into more logic gates. Very-large-scale integration (VLSI) is the process of creating an integrated circuit (IC) by combining thousands of transistors into a single chip. VLSI began in the 1970s when complex semiconductor and communication technologies were being developed.

This FDP is mostly focused the basics in digital design along with the coding concepts of digital circuits using VHDL and Verilog HDL along with the simulation using EDA Tools as an hands-on session in VLSI domain to empower Faculty, Researchers and students with professional education using innovative technical design with the help of **"XILINX"**.

TOPICS COVERED BY THE SPEAKERS:

DAY	SPEAKER	TOPIC
09-07-2020	Mr.S.M.Hemath Kumar	CAD Tools for VLSI
10-07-2020	Mr.Vijaykumar R.Urkude	FPGA design through VHDL
11-07-2020	Mrs.Anusha Pinisetty	Digital Design through Verilog HDL
13-07-2020	Mr.Chandra Sekhar Sattar	Applications of FPGA
14-07-2020	Mr.J.Sunil Kumar	Layout Design using EDA Tools

COORDINATORS:

Mr.J.SUNIL KUMAR, Assistant Professor, Department of ECE acted as Coordinator for this FDP "Trends in Digital Design".

Mrs.ANUSHA PINISETTY, Assistant Professor, Department of ECE acted as Joint-Coordinator for this FDP "Trends in Digital Design".

PARTICIPANTS: Total 461 participants had registered for the FDP and around 250

PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State

actively participated in this FDP for all the sessions. This FDP had provided a well adverse opportunity to learn about **"Digital Design"** to all the active participants.

DATE & TIME: The FDP "Trends in Digital Design" was conducted from 09-07-2020 to 14-07-2020 from 11:00am to 12 Noon.
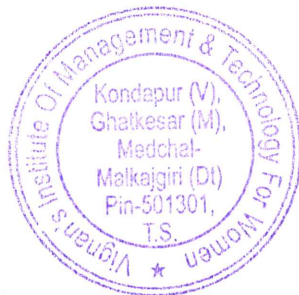
ACKNOWLEDGEMENT:

We would like to thank our honorable Chairman Dr. L Rathaiah sir, CEO Mr. B. Shravan sir, Principal Dr.G.Apparao Naidu sir and Mr. Vijaykumar R Urkude sir, Head of the Department of ECE for their continuous support to complete this one week FDP in a very successful way.

REGISTRATION LINK: https://tinyurl.com/yc5pmshj

MICROSOFT-TEAMS LINKS:

https://teams.microsoft.com/l/meetup-join/19%3ameeting_NGM1NTAxZWUtZGYxZC00OGI2LTk0YzItOTM5MTgxYzk1Z TY5%40thread.v2/0?context=%7b%22Tid%22%3a%22a29cce61-dda1-4c55-94b9-981271e938cc%22%2c%22Oid%22%3a%22e718411e-9c03-4ec4-af36-f67e4280d588%22%7d

FDP BANNER:

PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State

FEEDBACK LINK: https://tinyurl.com/FBTTDFDP

FEEDBACK: All the participants are felt very happy to express their gratitude for attending this FDP and most of them are requesting to conduct this type of FDPs once again and also vote for excellent feedback for all the sessions.

CERTIFICATE:
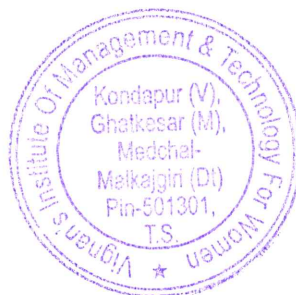
PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State

VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

(Sponsored by Lavu Educational Society)
[Affiliated to JNTU, Hyderabad & Approved by AICTE, New Delhi]

Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301. Phone: 96529 10002 / 3

Accredited by NBA — NATIONAL BOARD of ACCREDITATION — **CSE & ECE**

Certificate of Participation

This is to certify that _Mrs. ANUSHA PINISETTY_

from _Vignan's Institute of Management and Technology for Women_, has participated

in One Week Faculty Development Program on **"Trends in Digital Design"** conducted

from 9th to 14th July 2020, organized by **Department of Electronics and Communication Engineering.**

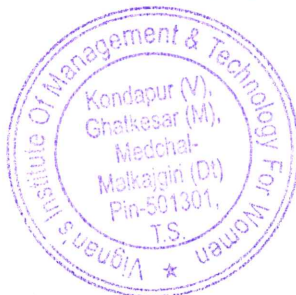| **Ms. Anusha Pinisetty**	**Mr. Sunil Kumar. J**	**Mr. Vijaykumar R. Urkude**	**Dr. G. Apparao Naidu**
Joint Co-ordinator	Co-ordinator	HOD, ECE	Principal

FDP Session:
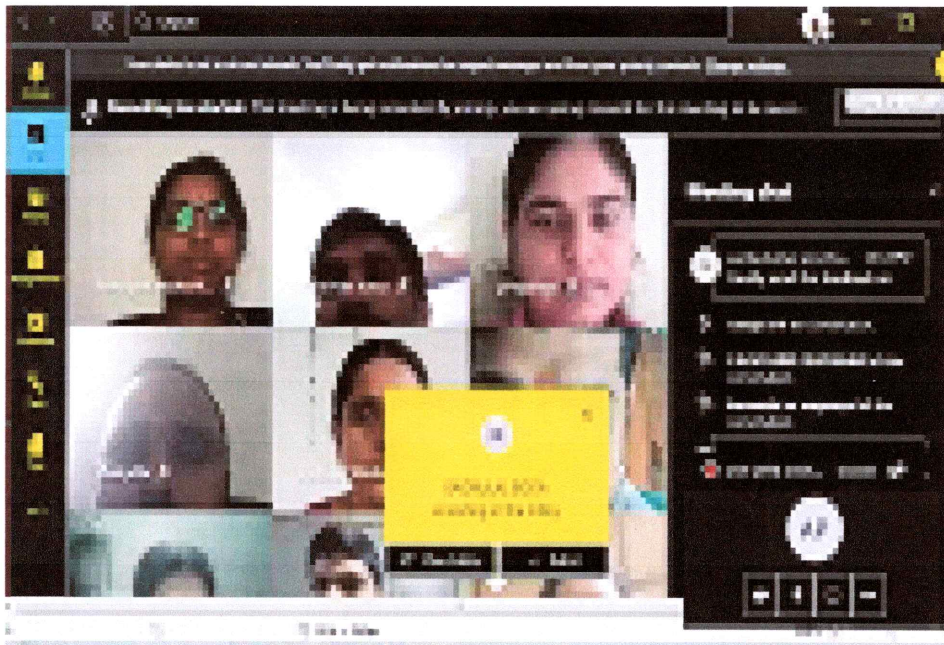
Joint Coordinator	Co-ordinator	HOD-ECE

PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajiri
Telangana State

VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

[Sponsored by Lavu Educational Society]

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

Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3

Accredited by

NBA

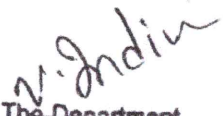CSE & ECE

DEPARTMENT OF COMPUTRT SCIENCE ENGINEERING

VMTW/CSE/CIR/2019-20/II/03

28/06/2020

CIRCULAR

All the faculty members are here by informed that there will be **Five Day FDP on "Block chain Technology & its Applications",** by Intazar mehdi from Brain OVision from 29-06-2020 to 03-07-2020 . All the Faculty members are advised to join @10:00 am. Link provided in respective groups.

COORDINATOR

Head of The Department
Computer Science and Engineering
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State

Copy to: Principal for information.

1. All Deans, HODs, Staff

2. IQAC

3. All Classrooms

4. All Notice Board

5. File

PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt.)-50*
Telangana State

VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

(Sponsored by Lavu Educational Society)

[Affiliated to JNTUH, Hyderabad & Approved by AICTE, New Delhi]

Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301. Phone: 96529 10002/3

Accredited by

NBA
NATIONAL BOARD
OF ACCREDITATION
CSE & ECE

BRAIN O VISION
Brain O Vision Solutions India Pvt. Ltd.

5 Day Faculty Development Program on

Blockchain Technology & Its Applications

Organised by

Department of CSE & IT,

VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

In collaboration with

BRAINOVISION Solutions India Pvt.Ltd

Dates : June 29th 2020 to July 3rd 2020

Everyday at
10AM to 11:30AM

CLICK HERE TO REGISTER

Coordinators :

Dr. S RANGA SWAMY
Associate Professor-CSE

Dr. Basavaraj Chunchure
Associate Professor-CSE

Mr. M Vishnu Vardhna Rao
Assistant Professor-CSE

Mr. S Dilli Babu
Assistant Professor-CSE

Convener :

Smt. Indrani Vasireddy
Associate Professor & HOD - CSE

PRINCIPAL
Vignan's Institute of Management & Technology For Women
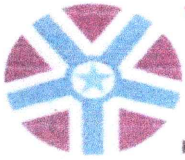Kondapur(V), Ghatkesar(M), Medchal-Malkajgiri(Dt)-501301
Telangana State

Principal :

Dr. K. CHANDRA SHEKAR

Department of Computer Science & Engineering

A Report on 5 Day Faculty Development Program

On

"Blockchain Technology & its Applications".

Date: 30-07-2020

Department of CSE conducted **5 day Faculty Development Program on "Block chain Technology & its Applications"**, associated with Brain-o-vision solutions, Hyderabad, from 29-06-2020 to 03-07-2020, for Faculty, Researchers and students.

Speaker: Intazar mehdi, Brain-o-vision solutions, Hyderabad, as the resource person for this FDP.

The main objective of this program is to inculcate the knowledge on latest technologies of **Blockchain Technology & its Applications**, to motivate Faculty, Researchers and students to do and participate in effective research activities.

Coordinators: Dr S. RANGA SWAMY, Associate Professors, Dr. C.Basava Raj, Associate Professors, Mr. S. Dilli Babu, Assistant Professor & Mr. M. Vishnu Vardhana Rao, Assistant Professor, from CSE Department acted as Coordinators for this FDP.

Total 100 Number of members had participated in the FDP. This FDP session had provided an excellent opportunity to learn about **Blockchain Technology & its Applications** to all the participants.

Date & Time: The FDP was conducted from 29-06-2020 to 03-07-2020 at 10:00 AM–11:30 AM
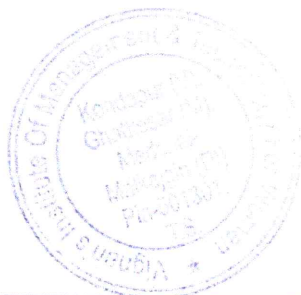
PRINCIPAL

Vignan's Institute of Management & Technology For Women

VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

[Sponsored by Lavu Educational Society]

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

Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3

NBA

CSE & ECE
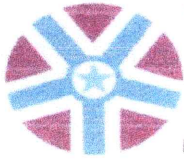
We would like to thank our honorable Chairman Sri Dr. L Rathaiah garu, CEO Sri B. Shravan garu, Principal Dr. G. Apparao Naidu garu and Smt. Indrani garu, HoD of CSE for their support for successful completion of 5 days FDP.

The Faculty, Researchers and students participants felt very happy for attending the program and most of them given excellent in feedback.

Boucher:

VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: 96529 10002/3   CSE & ECE

BRAIN O VISION

5 Day Faculty Development Program on
Blockchain Technology & Its Applications
Organised by
Department of CSE & IT,
VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN
In collaboration with
BRAINOVISION Solutions India Pvt.Ltd

Dates : June 29th 2020 to July 3rd 2020

Everyday at
10AM to 11:30AM

CLICK HERE TO REGISTER

Coordinators :
Dr. S RANGA SWAMY
Associate Professor-CSE
Dr. Basavaraj Chunchure
Associate Professor-CSE
Mr. M Vishnu Vardhna Rao
Assistant Professor-CSE
Mr. S Dilli Babu
Assistant Professor-CSE

Convener :
Smt. Indrani Vasireddy
Associate Professor & HOD - CSE
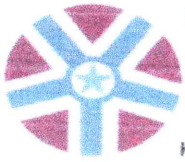
Principal :
Dr. K. CHANDRA SHEKAR

Certificate:

PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur(V),Ghatkesar(M),Medchal-Malkajgiri(Dt)-501301
Telangana State

VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN
[Sponsored by Lavu Educational Society]
(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.)
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3

CSE & ECE

VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: 96529 10002/3

CSE & ECE

BRAIN O VISION

Certificate of Participation

THIS IS TO CERTIFY THAT

P. Vinay Bhushan

has participated in 5 Day Faculty Development Program on

Blockchain Technology & Its Applications

organised by Dept. of CSE & IT Hyderabad in association with

NYCI & BRAIN O VISION Solutions India Pvt. Ltd. from 29-06-2020 to 03-07-2020

Coordinator

Head of the Department
Computer Science and Engineering
Vignan's Institute of Management and Technology for Women
Kondapur (V), Ghatkesar (M), R.R. Dist-501 301.

PRINCIPAL
Vignan's Institute of Management & Technology For Women
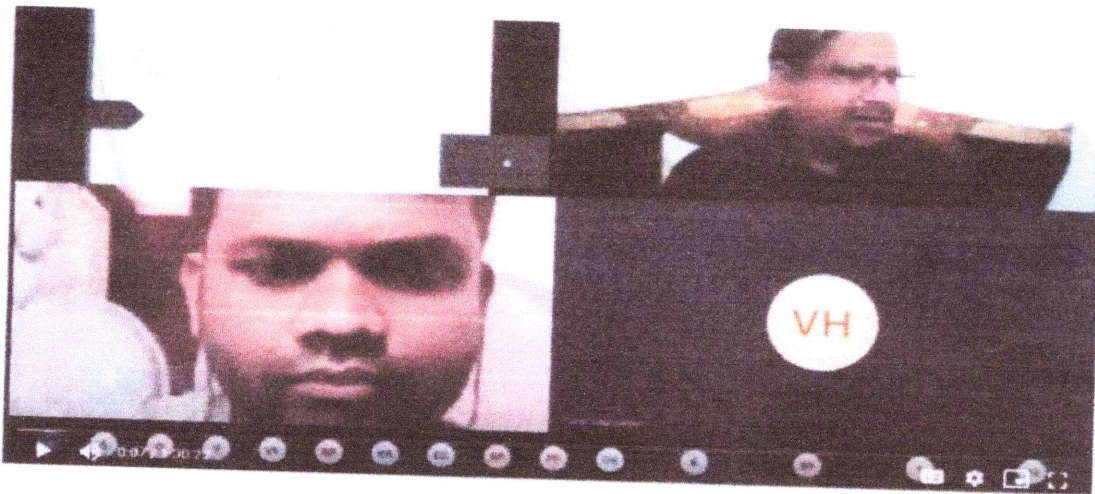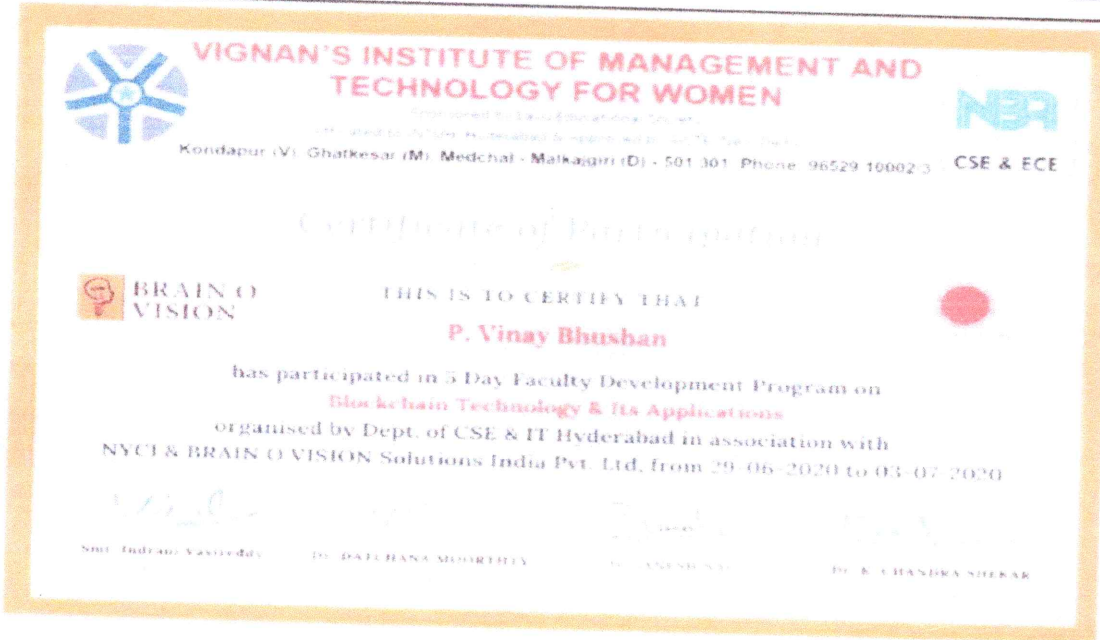Kondapur(V),Ghatkesar(M),Medchal-Malkajgiri(Dt)-501301
Telangana State

VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3

Accredited By

NBA

Date: 18-06-2020

CIRCULAR

This is to inform all the HOD's that there will be a Workshop on "**How to manage the workplace during covid-19 Pandemic**" for Teaching & Non-Teaching staff from 22-06-2020 to26-06-2020. The Workshop will be coordinated by Mr. B. Phijik, Asst Professor, CSE Department. All the Teaching & Non-Teaching staff are here by informed to actively participate and make the event successful.

PRINCIPAL

Copy To:

All - HOD's,

Circulate to All Teaching & Non-Teaching Staff

Notice Board.

PRINCIPAL
Vignan's Institute of Management & Technology For W------
Kondapur (V), Ghatkesar (M), Medchal-Malkajiri (D)-...
Telangana State

PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajiri (Dt)-501301
Telangana State

Google meet link:

https://meet.google.com/uux-tfsw-ngx?pli=1

Timings:

Everyday from 10 am - 12 pm

Registration Link:

https://forms.gle/mep3X1is7ThVSyow8
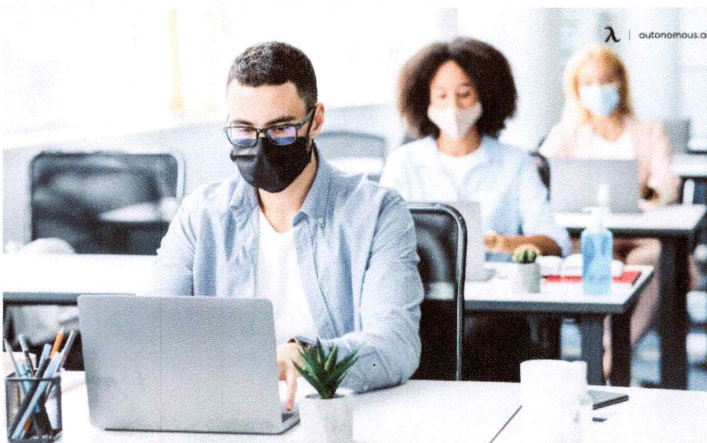
or

https://docs.google.com/forms/d/e/1FAIpQLSd53iTqS285YsYWvpSupdYiYd5b2qUVqIzlLljUfAHuAKeK0A/viewform?usp=sf_link

LAST DATE FOR REGISTRATION: 21ST JUNE, 2020

Resource Person:

Dr. Sindhu K.

Gynecologist,
Hyderabad.

Chief-patrons:

Dr. L. Rathaiah,

Chairman,
Vignan Group of Institutions.

Mr. B. Shravan,

Chief Executive Officer,
Vignan Group of Institutions

Patron:

Dr. K. Chandra Shekar,

Principal, VMTW

Mrs. Indrani Vasireddy,

Associate Professor &
Head of the Department,
Department of CSE.

Co-ordinator:

Mr. B. Phijik,

Assistant Professor,
Department of CSE.

Contact No: +91 99495 15605

VIGNAN'S

INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

(Sponsored by Lavu Educational Society)
Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301
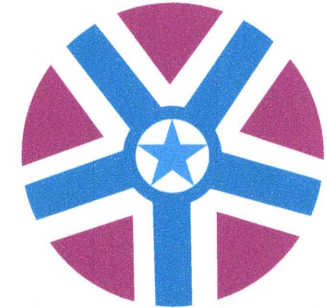
ONLINE WORKSHOP ON

"HOW TO MANAGE THE WORKPLACE DURING COVID-19 PANDEMIC"

22TH TO 26TH JUNE, 2020

PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State

Organized by:

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ABOUT THE INSTITUTION:

Vignan's Institute of Management and Technology for Women (VMTW), is the brainchild of Dr. L Rathaiah, Chairman, Vignan Group of Institutions, which was founded in August 2008, with four branches of Engineering.

VMTW is an exemplary institution of higher learning with a mission of pursuing excellence in education and research. The institution, with its diverse and dynamic community of about 2000 students offers a distinctive combination of some of the finest facilities for 7 different graduate, and undergraduate programs, accomplished faculty, world-class facilities with a hostel set on a sprawling area of 22 acres sylvan surroundings of mango groves and greenery.

While students at VMTW immerse themselves in academics, the college has a lot in store for them outside the classroom. Student life includes participation in sports, recreational & co-curricular, and cultural activities. In short, at VMTW students will find an academic and social environment where everyone from faculty members to peers helps shape their future.

VMTW is a home to aesthetically designed buildings with state-of-the-art computer and internet facilities, modern laboratories, workshops, seminar halls, auditoriums, and well-stocked libraries, sports, and games fields.

The Institution boasts of a strong alumni network with alumni events held every year serving as a platform for past students to give back to VMTW and share their experiences with its present fellow students. With so much to offer, it is only natural that students of VMTW get a unique opportunity to carve a niche for themselves in their chosen field of study that enables them to become well-rounded and discerning citizens, fully qualified for their chosen professions in the workplace. Institute also brings out the creativity in students by imparting engineering knowledge imbibing interpersonal skills to promote innovation, research, and entrepreneurship.

ABOUT THE DEPARTMENT:

Department of CSE, VMTW has started B.Tech in Computer Science and Engineering in the year 2008 with an intake of 90. The scholarly ambiance in CSE Department is encouraging to the complete development of the students with well-equipped labs. Department has dedicated and professionally well competent faculty and the many of the faculty are pursuing Ph.D. in emerging areas like Artificial Intelligence, Machine Learning, Cyber Security, Data Science and Block Chain. The main objective is to prepare the students to be successful in Computer Science Engineer to meet the industry needs, encourage lifelong skills and strengthen research.

ABOUT THE PROGRAM:

In January 2020 the World Health Organization (WHO) declared the outbreak of a new corona virus disease in Hubei Province, China to be a Public Health Emergency of International Concern. WHO stated there is a high risk of the 2019 corona virus disease (COVID-19) spreading to other countries around the world? WHO and public health authorities around the world are taking action to contain the COVID-19 outbreak. However, long term success cannot be taken for granted. All sections of our society – including businesses and employers – must play a role if we are to stop the spread of this disease. WHO and public health authorities around the world are taking action to contain the COVID-19 outbreak. However, long term success cannot be taken for granted. All sections of our society – including businesses and employers – must play a role if we are to stop the spread of this disease.

COVID-19 spread is emotionally challenging for many people, changing day-to-day life in unprecedented ways. All sections of society – including employers and employees – should play a role to protect themselves and each other and help prevent further spread of the disease. WHO is providing advice and updated information on COVID-19, and on how employers can protect their employees, what measures they should take in the workplace and other related factors.

These resources will help you through the key steps of reopening your business in the wake of the COVID-19 pandemic, including:

Making sure your facility is fully clean, disinfected and equipped with a blueprint for maintaining safe conditions. Setting up a support system in place for employees as they return to work and adjust to new realities and emotional challenges presented by the COVID-19 pandemic. Creating a plan for a safe work environment that protects employees and customers alike from risks connected to COVID-19, including exposure and transmission.

OBJECTIVES:
- Preventing and mitigating COVID-19 at work.
- What can governments and companies (including enterprises of all sizes) do to prevent and manage COVID-19 risks?
- Which sectors are more at risk from COVID-19.
- Getting your workplace ready for COVID-19
- Build the right infrastructure for the virtual workplace
- Risk communication and community engagement
- Mental health considerations during COVID-19 outbreak
- Explore alternative work sites beyond home and the office
- How will COVID-19 change the future of work?
- UPDATE OR DEVELOP NEW HEALTH AND SAFETY

EXPECTED OUTCOMES:
- UPDATE OR DEVELOP NEW HEALTH AND SAFETY
- Mental health considerations during COVID-19 outbreak
- Getting your workplace ready for COVID-19
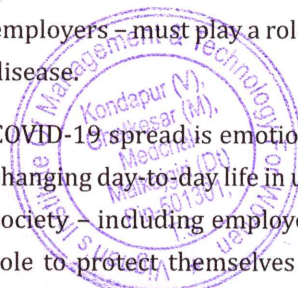
VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3

Accredited By
NBA
NATIONAL BOARD
of ACCREDITATION
CSE & ECE

Academic Year - 2019-20

Department of Computer Science Engineering

How to Manage Workplace during COVID-19 Pandemic

1. Resource Person: Dr. Sindhu K,

Gynecologist.
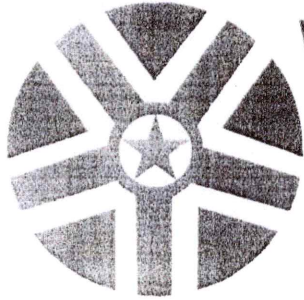

2. Coordinator : Mr. B. Phijik,

Assistant Professor,

CSE Department

VMTW

PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State

VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

(Sponsored by Lavu Educational Society)
Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301

Accredited By

NBA
NATIONAL BOARD
of ACCREDITATION
CSE & ECE
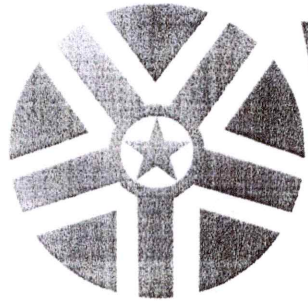
CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs. *T. Divya Jyothi , Lab Asst*

of Vignan's Institute of Management and Technology for Women has participated in

Online Workshop on **"HOW TO MANAGE THE WORKPLACE DURING COVID-19**

PANDEMIC" held on **22ⁿᵈ to 26ᵗʰ June 2020**, Organized by Vignan's Institute of

Management and Technology for Women.

Co-ordinator

PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur(V),Ghatkesar(M),Medchal-Malkajgiri(Dt)-501301
Telangana State

Principal

84

VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

(Sponsored by Lavu Educational Society)
Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301

Accredited By

NBA
NATIONAL BOARD
OF ACCREDITATION
CSE & ECE

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs. *B. Raju, Lab Asst.*

of Vignan's Institute of Management and Technology for Women has participated in

Online Workshop on **"HOW TO MANAGE THE WORKPLACE DURING COVID-19 PANDEMIC"** held on **22ⁿᵈ to 26ᵗʰ June 2020**, Organized by Vignan's Institute of Management and Technology for Women.

Co-ordinator

PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur(V),Ghatkesar(M),Medchal-Malkajgiri(Dt)-501301
Telangana State

Principal

78

Department of Computer Science Engineering

A Report on

"How to manage the workplace during covid-19 pandemic"

Date: 29-06-2020

Department of Computer Science Engineeringhas conducted workshop **on –"How to manage the workplace during covid-19 pandemic"**, during22-06-2020 to 26-06-2020for Non – Teaching Faculty.

Speaker:Dr. Sindhu K, Gynaecologist, Hyderabad as the resource person for this Five day workshop session.

The objective of this program is to provide deep knowledge on how to manage workplace during covid-19 pandemic.

Coordinators: Mr. B. Phijik, Assistant Professors, from CSE Department acted as Coordinator for this workshop.

Total around 29 Non-Teaching faculty had participated in the workshop. This workshop session had provided an excellent opportunity to learn about **How to manage the workplace during covid-19 pandemic** to all the participants.

Date & Time: The workshop was conducted during 22-06-2020 to 26-06-2020 from 10:00 AM–3:00 PM.

We would like to thank our honorable Sri Dr. L Rathaiah, Chairman, Sri B. Shravan, CEO, Dr. K. Chandra Shekar, Principal and Mrs. V. Indrani, HOD-CSE, for their support for successful completion of Five day workshop. The entire non-teaching Faculty, participants felt very happy for attending the program and most of them given excellent in feedback.

PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State

Topics Covered in workshop

COVID-19 spread is emotionally challenging for many people, changing day-to-day life in unprecedented ways. All sections of society – including employers and employees – should play a role to protect themselves and each other and help prevent further spread of the disease. WHO is providing advice and updated information on COVID-19, and on how employers can protect their employees, what measures they should take in the workplace and other related factors.Therefore, the management should be a skilled, experienced, and motivated set of individuals, who will do whatever necessary for the best interest of the company and stakeholders.

Workplace preparedness during COVID-19 requires employers to provide the productivity tools and support employees need to be effective when working remotely.

Following are tips for ensuring employees have the tools and support they need to be productive, effective and connected while working remotely.

1. **Prioritize health and wellness above all else**
2. **Build the right infrastructure for the virtual workplace**
3. **Combat productivity/engagement pits with virtual cultural initiatives**
4. **Explore alternative work sites beyond home and the office**
5. **Treat communication as a two-way street**

As COVID-19 spreads to an ever-growing segment of the global population, the top priority of every organization in this time of crisis should be on protecting the health of its talent, customers, vendors and other stakeholders. Countless organizations are demonstrating their commitment to slowing the spread of the virus by closing facilities (or parts of them), and deploying a remote working plan.

While sending employees to work in the self-contained bubbles of their homes keeps a large segment of workers safe, what about employees who cannot do their jobs remotely? Some organizations are quarantining mission-critical functional areas that must remain in operation, cordoning off physical spaces where those employees can do their jobs without coming into contact with other people. Some energy companies are even exploring the idea of having power plant operator's sleep in the plant to minimize exposure to germs.
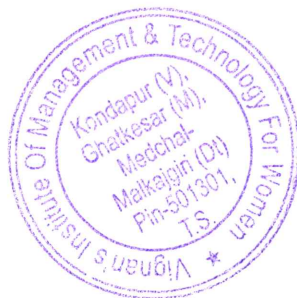
PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State

Such measures may seem extreme and will surely be disbanded when social distancing is no longer required, but one thing the pandemic has made it clear is just how important it is to pay attention to "building health" issues such as ventilation, air filtration, cleaning and facilities management preparedness. The desire to work in healthy buildings will not dissipate any time soon.

How will COVID-19 change the future of work?

It's impossible to predict the long-term implications of today's sudden, massive shift to remote work, but a few outcomes are possible. One is that employees and business leaders alike will open their eyes to the value that can be unlocked when each individual has the freedom to work where and when it makes most sense—which may be from home at least part of the time. Yet it's just as likely that we will emerge from this period craving the face-to-face interaction that has been sorely missed, and with a greater understanding of how physical space influences the way we all feel and work each day. Workplace strategists and designers will have an ever-more important role to play in shaping the future of places and spaces where we can come together to connect, work productively and be inspired.

PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State