



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



Problem Solving Learning

S. No.	Description	Page No
1	Sample Copy of Hands-on training programs	1
2	Sample Copy of Project Based learning	2
3	Sample Copy of Developing innovative models	3
4	Sample Copy of Individual or small group-based assignments	4
5	Sample Copy of Blended Teaching	6
6	Sample Copy of Online Teaching	7
7	Sample Copy of Course Handouts	8
8	Sample Copy of Massive Open Online Course	9
9	Sample Copy of Social Media in Education	10-11



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



Problem Solving Learning

Problem Solving Methodologies are procedures through which a condition or issue may be examined, and proper solutions are employed.

Hands-on training programs: In every semester, the students will undergo the training activities to explore on industry and advanced technologies.



ECE students are training on PCB designing



Students are solving Coding test from online websites



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



Project Based learning: Students get an opportunity to design and develop projects by information gathering, investigating, analyzing and demonstrating on real time challenges.



IV ECE Students doing mini project in College



IV ECE Students doing Major project in College



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



Developing innovative models: Students takes some real-world problems for rising new products/models with newness in perception of meeting challenges in industry and academia.



IV ECE students designed innovative project on “College Bell project” in college



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

[Sponsored by Lavu Educational Society]

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

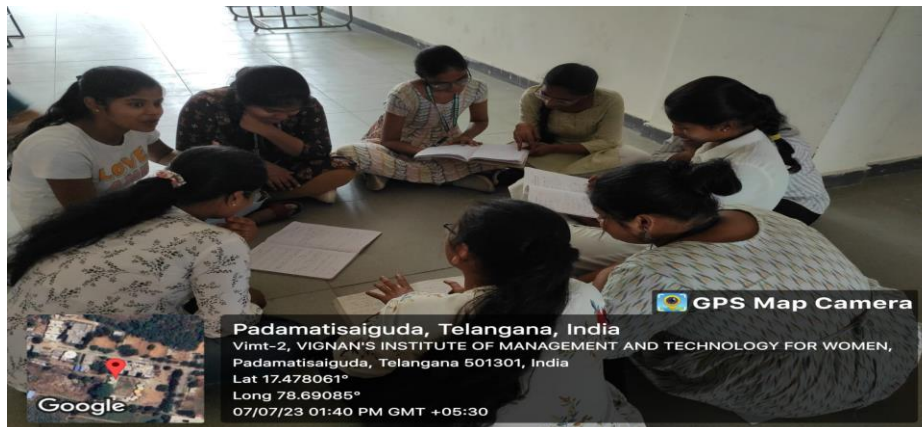
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3



Individual or small group-based assignments: tasks on case study problems, current technologies and industry need based problems are assigned for individual students and group of students to address and develop feasible solutions.



Small group based assignment college faculties and II year IT students



Students are solving the Small group based assignments given by students



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



Students are solving the Small group based assignments given by



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

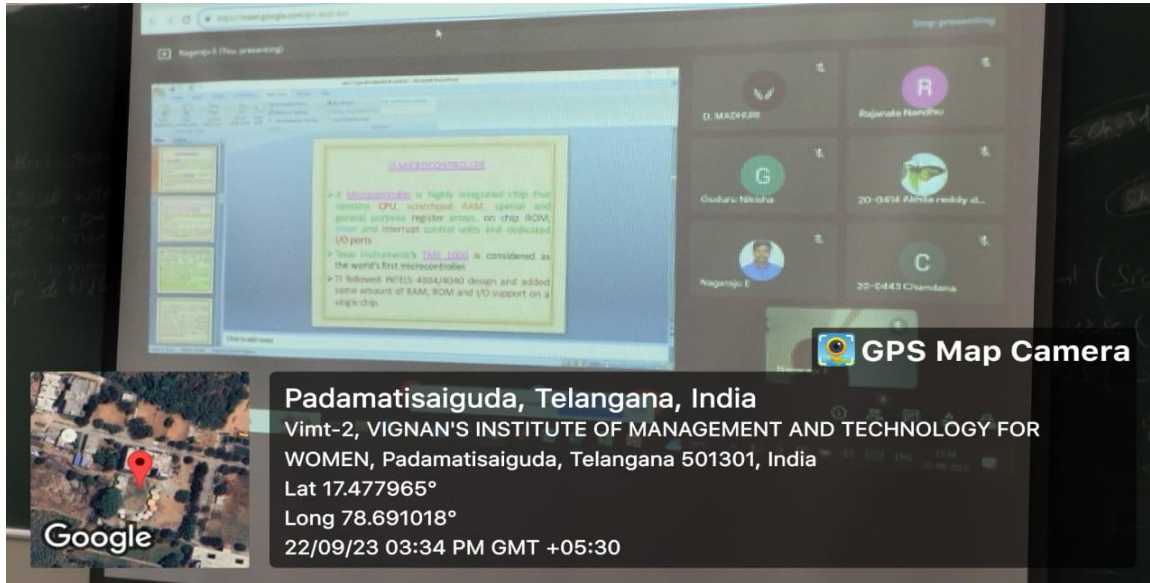
[Sponsored by Lavu Educational Society]

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

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



Blended Teaching: Usage of Teaching aid Techniques such as Video Lectures, Power point presentations. Implementation of Active learning strategies such as Collaborative and individual learning activities.



Mrs.D.Sirisha, Assistant professor from Electronics and Communication Engineering Department taking online com offline class for the subject EMTL through PPT and Google meet.



Mrs .Susmitha explaining Digital electronics subject for II-I students with Black board



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

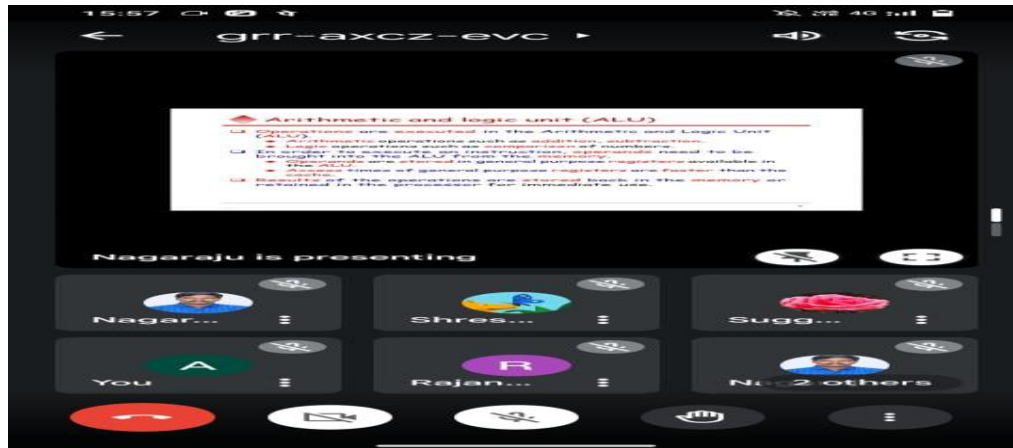
[Sponsored by Lavu Educational Society]

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

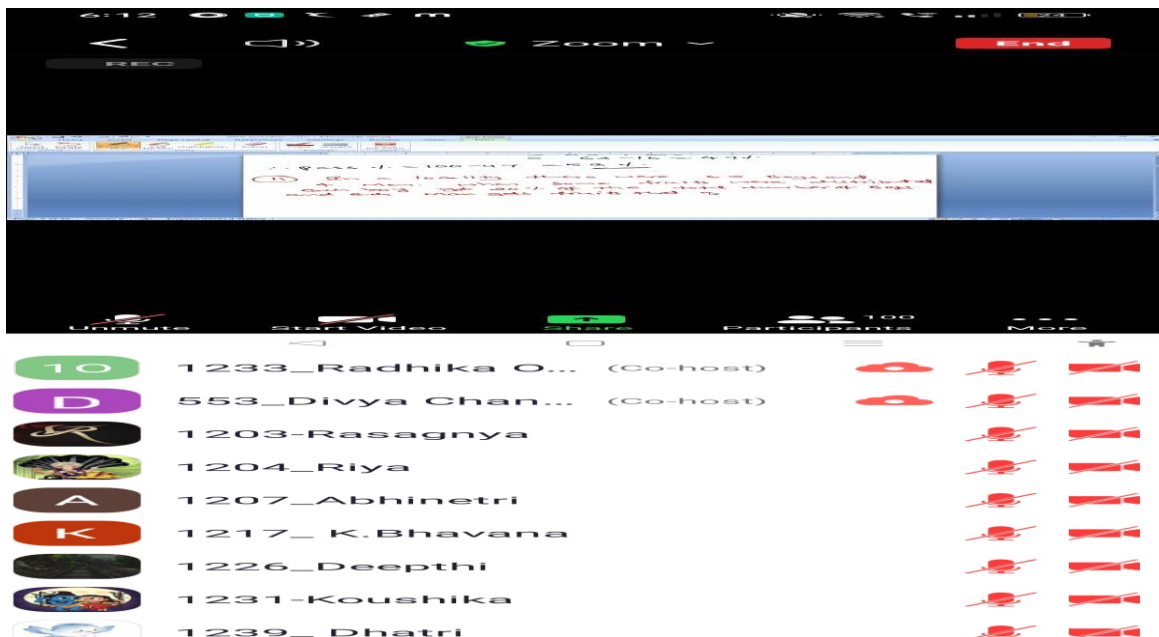
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3



Online Teaching: Faculty made a swift transition from classroom to online teaching by using platforms like Google meet, Google class room, ZOOM, CISCO WEB-EX and You-Tube.



Mr.E. Nagaraju, Assistant Professor from Electronics and Communication Engineering Department taking online class for the subject COOS through Google meet.



III Year IT Students are in Online Class through Zoom meet



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

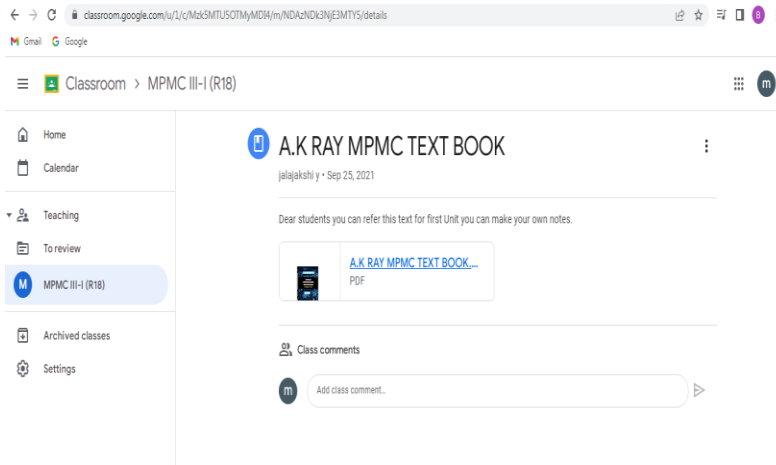
[Sponsored by Lavu Educational Society]

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

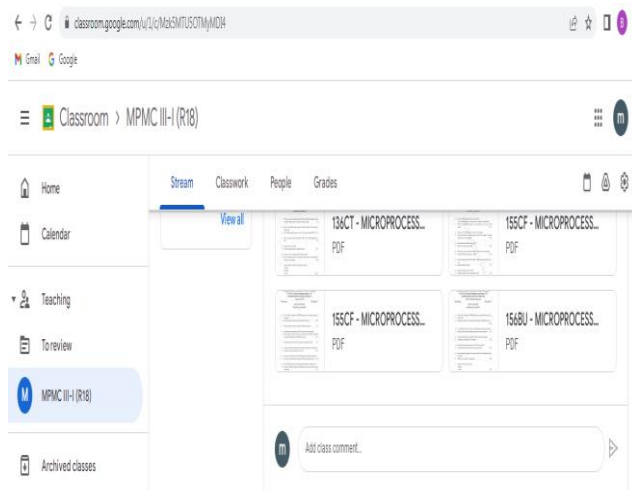
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3



Course Handouts: Course handout consists of Video lectures, Lecture Notes, Assignment questions, Tutorial questions and answers a model question papers sharing using ICT tools like Google Classroom etc.



MPMC text book given by using Google Class Room



Ms. K.Padmaleela shared notes through Google Class room



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



Mas
othe

Mr. P.HariKrishna shared Analog & Digital Communication notes through Google Class room

Jan-Apr 2024
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ALANE RUTHIKA
for successfully completing the course

Programming in Java

with a consolidated score of **57** %

Online Assignments	25/25	Proctored Exam	32.15/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **14693**

Jan-Apr 2024
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1057408918

To verify the certificate



No. of credits recommended: 3 or 4

II IT student A. Ruthika participated in NPTEL Online course in Programming in JAVA.



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

[Sponsored by Lavu Educational Society]

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

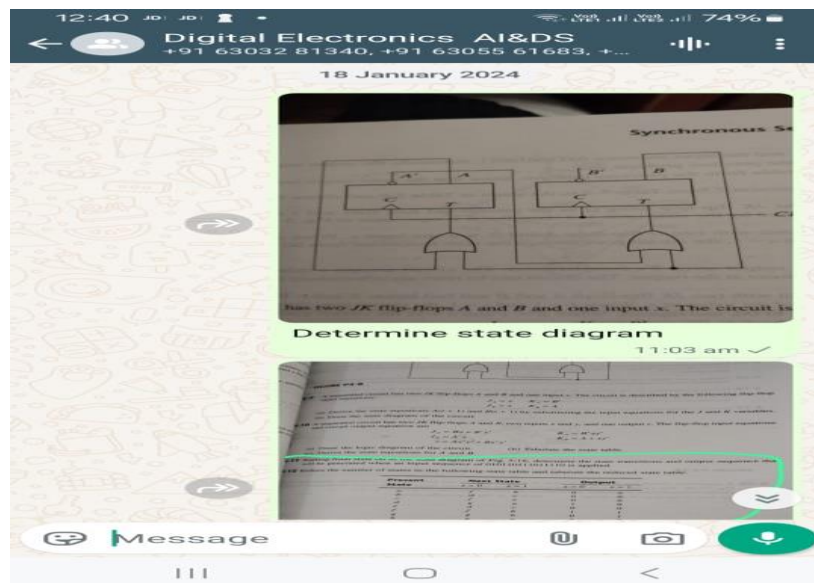
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3



Social Media in Education: Faculty members use the social media platforms like WhatsApp and Telegram to connect with the students for sharing information.



Faculty sharing notes through WhatsApp



Faculty sharing important Questions through Whatsapp

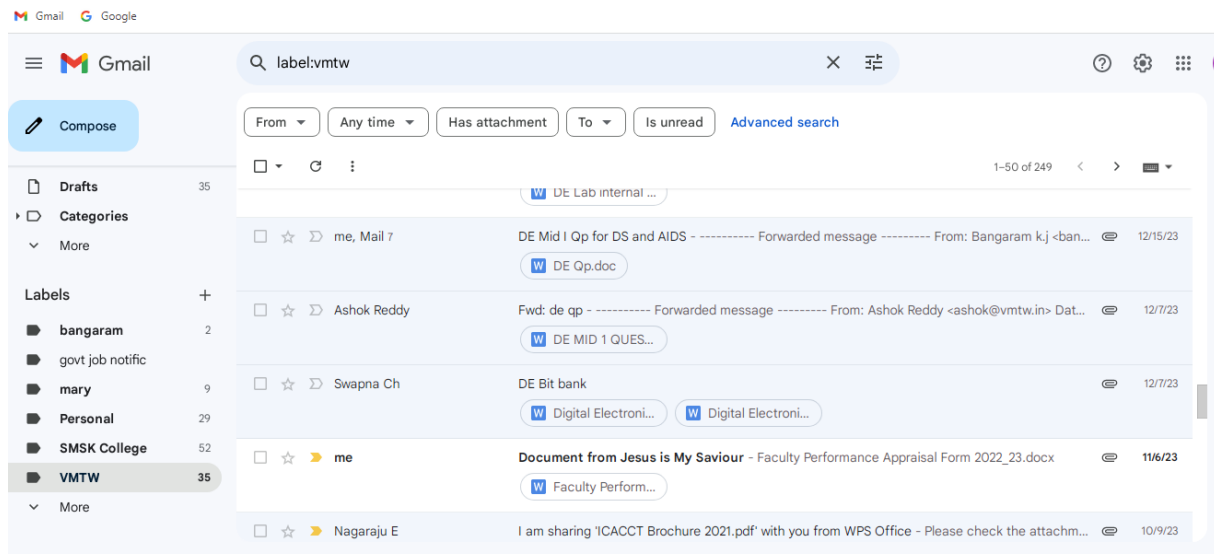


VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

[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



Faculty sharing the subject information through Email.



Mrs. Swapna shared DS notes through WhatsApp



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

