6.3.3 Professional development / Administrative training programmes organized by the Institution

Non Teaching Staff

S.NO	Academic year	Name of the Event	Name of the Topic	Resource Person/Association	Date
ECE					
1	2020-21	Workshop	Equipment servicing and calibration	Akademika Lab Solutions	29-03-2021 To 31-03-2021
CSE					
1	2020-21	Workshop	ADOBE PHOTOSHOP	G.Lokesh, Associate Professor, CSE Department,VEMUIT	23-09-2020
2	2020-21	Workshop	Python Tools	K.Reddamma, Asst Professor, CSE Department,VEMUIT	13-04-2021
EEE					
1	2020-21	Workshop	Optimization Techniques	Dr.K.V.N.V.N.Rao, HOD & Professor, Department of Mechanical Engineering, VEMU IT	20-10-2020
2	2020-21	Workshop	Simulation of Power Converters Using MATLAB	Dr.A.Hema Sekhar. Professor, Department of EEE, Vemu Institute of Technology	12/5/2021
ME					
1	2020-21	Workshop	Alignment Test on Machine Tools	Mr. M.Venkatesulu	03-01-2021 To 4/1/2021
2	2020-21	Workshop	CNC Programming	Dr. Ganugapenta Ramesh	20-10-2020 To 21-10-2020
CE					
1	2020-21	Workshop	STAAD PRO	Mr. Mousib, Branch Manager, CADD point, Chittoor	18-01-2021 To 20-01-2021

INCHARGE

PRINCIPAL

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

ECE

A threeday personnel Development Program

on

"Equipment Servicing & Calibration"

FROM 29TH TO 31ST MAR 2021

Organized by

Dept. of E. C. E

VEMU INSTITUTE OF TECHNOLOGY

Approved by AICTE, Permanently affiliated to JNTUA, NAAC Accredited, ISO Certified institute & recognized under 12(B) & 2(F) UGC Act.
P.Kothakota, Tirupati – Chittoor Highway, Chittoor District, Andhra Pradesh – 517112. www.vemu.org

(As a part of MOU Activity)

In Association with

AKADEMIKA

AKADEMIKA LAB SOLUTIONS
HYDERABAD-50006
Cell No: +91 9397897857
www.akademika.in

CHIEF PATRON:
Prof. K. Chandra Sekhar Naidu,
Chairman, VEMU IT.

PATRON:
Dr. K. Naveen Kilari, Principal, VEMU IT.

CONVENER:
Dr. S. Muni Rathnam, HOD-ECE, VEMU IT.

COORDINATOR:
Mrs. R.Narayana Rao, Asst.Prof. in ECE, VEMU IT.

ORGANIZING COMMITTEE:

- Dr. G. Elaiyaraja, Professor
- Dr. S. Muralimohan, Professor
- Mr. G. Sankarappa, Associate Professor
- Mr. N. Prakash Babu, Associate Professor
- Mrs. K. Jaya Sree, Associate Professor
- Mrs. R. Rani, Associate Professor
- Mr. Y. Mahesh, Associate Professor
- Mr. N. Kiran Kumar, Associate Professor
- Mrs. A. Kusuma kumari, Associate Professor
- Mrs. P. Tejaswini, Assistant Professor
- Mrs. D. Reena, Assistant Professor
- Mrs. J.V. Pesha, Assistant Professor
- Mrs. M. Bhargavi, Assistant Professor
- Mr. T. K. Kalaiarasan, Assistant Professor
- Mr. P. Vemaiah, Assistant Professor
- Mrs. P. Sirisha, Assistant Professor
- Ms. V. Bharathi, Assistant Professor
- Mrs. M. J.Chithraja, Assistant Professor
- Mr. B. Praveen Kumar, Assistant Professor
- Mr. D. Mohan Reddy, Assistant Professor
- Mr. N.Gangadharam, Assistant Professor
- Mr. V.Umamaheswararao, Assistant Professor
- Mr. M.Tulasiram, Assistant Professor
- Mr. M. Arun Kumar, Assistant Professor
- Mr. G. Sivakoteswara Rao, AssistantProfessor
- Mr. C. Manikanta, Assistant Professor
- Mrs. B. Mounika, Assistant Professor
- Mr. R. Narayana Rao, Assistant Professor
- Ms. C. Bhagya, Assistant Professor
- Mr. D. Bhanu Prakash Reddy, Assistant Profes
- Mr. M. Gopi, Assistant Professor

ABOUT VEMU IT:

VEMU Institute of Technology (VEMU IT) is or the best and finest engineering college in Chittoor Dis Andhra Pradesh Beginning its quality inputs in 2008, i attained ISO 2015:9001 certification for qu management within a short span of time. The institut progress and contribution to the field of technical educa for over one decade and accredited by NAAC in the 2017, Recognized under 2(F) and 12(B) UGC Permanent Affiliation with JNTUA (Anantapuramu), located in P. Kothakota, near Pakala & Tirupati - Chi Highway in a beautiful 16-acre campus. A diverse, tale community united by a passion for learning and ques more, VEMUIT challenges its students to mak difference on its campus, in the region, and in companies where ever they join. With unmatched resul every sphere of education, its commitment to be the has grown to transform its departments into Cente Excellence.

INDUSTRY SUPPORTED LABS:

With the support of the industry, Vemu Institu Technologyestablished the following laboratories in college for the benefit of students to get trained in emerging technologies.

- Dassault`s 3D Experience Center
- AP CM's Skill Excellence Center
- YMTS Innovation Centen
- Pavan Empower Solutions Lab
- Industrial IoT Lab
- Transformer Testing and manufacturing Lab

- Cloud Computing and Cyber Security Labs
- e-Yantra Robotics Lab

Features:

- MOUs with industries for internship, Training and projects viz. UI Path, RAVANDS, SNAM Alloys, CODE TANTRA, Young Minds Technology solutions, SR Unique solutions, Sigma Controls etc.
- MHRD – Institution's Innovation Council (IIC) has been established and actively functioning.
- Certification courses by foreignuniversities

Other features:

- Promotion of industry-institution interaction exchange programs.
- Regular seminars, workshops and guest lectures by eminent Professors from Universities and Industry
- Training for Placements right from 1st year
- Special focus on Communication skills, analytical skills andtechnical skills
- Entrepreneurship Development Cell to make the students entrepreneurs
- R & D cell to inculcate the quest of research in students
- In-Plant Training and Internship arrangement for students
- Counseling by senior faculty members.
- Management headed by a retired and accomplishted Professor
- Cultural and sports forums to encourage extracurricular activities
- Classrooms are spacious and well-furnished and provided with Audio-Visual teaching aids and the laboratories are equipped beyond the curriculum requirements
- Exposure for students to the recent trends in technology through innovative teaching learning methods
- Merit Scholarships of 10,000 /5,000 for all those merit students who secure more than 85% / 80% marks in every year.

ABOUTTHE DEPARTMENT:

The department offers B. Tech. in Electronics & Communication Engineering, and M. Tech in VLSI Design and Embedded System. The department has highly qualified faculty members, state of art laboratories and infrastructure. Continuing Education programs and customized training / workshops are being organized by industry personnel on regular basis. Students of the department are actively involved in various Co-curricular & Extracurricular activities and extension activities as a part of student's association (ELITES) activities. Both ECE Students and Faculties are having memberships in IETE, ISTE, IEEE etc., The Department has a full-fledged departmental library.

ABOUT PDP

Equipment Servicing & calibration refers toservicing ofCathode ray oscilloscopes,FunctionGenerators,Digital Trainer kits,multimeters,LCRmeters,Regulated power Supplies,Ciruit Boards of various amplifiers for detecting the trouble and make it to functionproper.Calibration is the process of configuring an instrument to provide a result within an acceptable range and eliminating or minimizing factors that cause inaccurate measurements is a fundamental aspect of calibration. Proper functioning of all sections of electronic circuits is essential to have better understanding of theorical concept.

This PDP aims to improve skills of lab technicians towards usage and functioning of all electronic equipment.

RegistrationLink:https://docs.google.com/forms/d/e/1FAIpQL

GUIDELINES:

- ✓ No Participation fee will be collected
- ✓ Maximum no. of participants limited to 20 only
- ✓ 100% attendance is mandatory to issue Certificate.
- ✓ Participants will be selected on first come first serve and will be intimated through the e-mail only
- ✓ Participation certificate will be provided.

Accommodation:

- ✓ Free boarding and lodging will be provided for outstation participants.

FOR MORE DETAILS CONTACT:

Email ID: hodece@vemu.org
Phone Numbers: +91 9866621280,

VEMU INSTITUTE OF TECHNOLOGY

P.KOTHAKOTA, TIRUPATHI-CHITTOOR ROAD, CHITTOOR, AP-517112
(Permanently Affiliated to JNTUA Ananthapuramu, Approved by AITE New Delhi, Accredited by NAAC, Recognized under 2(F) & 12(B) UGC Act and ISO 9001:2015 Certified Institution)

DEPARTMENT OF E.C.E

Three Day PDP on *"Equipment Servicing &Calibration"*

29th - 31st March 2021

DATE & DAY	Morning Session (10.00 AM– 11.00 AM) & (11.15 AM & 01.00 PM)	Lunch Break	Afternoon Session (02.00 PM– 03.30 PM)
29th March 2021	Inaugural Session		Need for Calibration
	Introduction to Electronic equipment's		Communication Kit Servicing
30th March 2021	Analog meters calibrations		Microwave bench setup Servicing
	Digital meters calibrations		Power supply Calibrations
31st March 2021	RPS Calibrations		RPS parts replacing
	Laser kit Servicing		Valedictory

*Note: For every two hours tea break.

Faculty Incharge

HOD-ECE

HEAD
DEPARTMENT OF ECE
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

P.KOTHAKOTA, TIRUPATHI-CHITTOOR ROAD, CHITTOOR, AP-517112
(Permanently Affiliated to JNTUA Ananthapuramu, Approved by AICTE, New Delhi, Accredited by NAAC, Recognized under 2(F) & 12(B) UGC Act and ISO 9001:2015 Certified Institution)

DEPT OF ELECTRONICS & COMMUNICATION ENGINEERING

A Three day PDP on "Equipment Servicing & Calibration"

Attendance

S.No.	Name of the Participant	29.03.21		30.03.21		31.03.21		Remarks
		FN	AN	FN	AN	FN	AN	
1.	Lakshmi Lavanya	✓	✓	✓	✓	✓	✓	
2.	V. Mounika	✓	✓	✓	✓	✓	✓	
3.	K. Chandu	✓	✓	✓	✓	✓	✓	
4.	Geetha	✓	✓	✓	✓	✓	✓	
5.	Subramanyam	✓	✓	✓	✓	✓	✓	
6.	S. Nagaraja	✓	✓	✓	✓	✓	✓	
7.	S. M. Jareena	✓	✓	✓	✓	✓	✓	
8.	A. Vanitha	✓	✓	✓	✓	✓	✓	
9.	Munwar Basha	✓	✓	✓	✓	✓	✓	
10.	Mastan	✓	✓	✓	✓	✓	✓	
11.	Purushotham	✓	✓	✓	✓	✓	✓	
12.	Raj Kumar	✓	✓	✓	✓	✓	✓	
13.	V. Anand	✓	✓	✓	✓	✓	✓	
14.	K. Raj Sekhar	✓	✓	✓	✓	✓	✓	
15.	M. Ashok	✓	✓	✓	✓	✓	✓	
16.								
17.								
18.								
19.								
20.								
21.								
22.								
23.								
24.								
25.								
26.								
27.								

Faculty in charge

HOD-ECE

HEAD
DEPARTMENT OF ECE
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY

P KOTHAKOTA, TIRUPATHI-CHITTOOR ROAD, CHITTOOR, AP-517112
(Permanently Affiliated to JNTUA Ananthapuramu, Approved by AITE New Delhi, Accredited by NAAC,
Recognized under 2(F) & 12(B) UGC Act and ISO 9001:2015 Certified Institution)
DEPT OF ELECTRONICS & COMMUNICATION ENGINEERING

Report-on PDP

Agenda: A PDP on **Equipment Servicing & Calibration**
Date:29th March 2021 - 31st March 2021
Resource Person: Mr. D.Nagaraju

The PDP on Equipment Servicing & Calibration was conducted by department of Electronic Communication & Engineering for non-teaching staff to upgrade their skills 29th March 2021 - 31st March 2021.

Photos

Head of the department Dr. S. Muni Ratnam invited resource persons on the dais and introduced to staff members and shared his valuable speech regarding the importance of workshop. Principal, Dr. K.Naveen, has given the awareness on calibration of equipment's.

The workshop was conducted for three day with duration of eight hours per day. The total registered strength was twenty-seven from both inside and outside college. The program was held in ECE Seminar hall.

This workshop is aimed upgrade the skills on "Equipment Servicing & Calibration". By providing Hands-on training to technicians, they could get an idea on handling electronic equipment's.

During the three-day program, the resource person discussed about calibration of electronic equipment's, how to calibrate the Analog and Digital meters, different methods of calibrations and benefits of calibrations. Resource person also gave training how to service equipment of Analog communications kits, microwave bench setup kits.

The resource person concluded the workshop successfully by boosting confidence levels of lab technicians by clarifying their doubts.

The resource person was felicitated by the head of the department and faculty members and workshop ended with vote of thanks by coordinator Mr. M.Tulasi Ram.

Faculty In-charge

Head of the Department

HEAD
DEPARTMENT OF ECE
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY

P.KOTHAKOTA, NEAR PAKALA, CHITTOOR-517112
(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUA, Accredited by NAAC & NBA
Recognised under 2(F) &12(B)of UGC Act 1956,An ISO 9001:2015 certified Institute)

Department of Electronics and Communication Engineering

Certificate of Participation

This is to certify that

Mr./Mrs./Ms.---------S.M.JAREENA----------

of

VEMU IT

has actively participated in three day PDP on **"Equipment Servicing & Calibration"** Organized by the Department of **Electronics and Communication Engineering, VEMU Institute of Technology**, P.Kothakota, **In Association with Akademika Lab Solutions., Hyderabad, from 29th to 31st March 2021.**

Co-Ordinator
Mr. R.Narayana Rao

HOD-ECE
Dr. S.Munirathnam

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

Principal
Dr.Naveen Kilari

VEMU INSTITUTE OF TECHNOLOGY

P.KOTHAKOTA, NEAR PAKALA, CHITTOOR-517112
(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUA, Accredited by NAAC & NBA
Recognised under 2(F) &12(B)of UGC Act 1956,An ISO 9001:2015 certified Institute)

Department of Electronics and Communication Engineering

Certificate of Participation

This is to certify that

Mr./Mrs./Ms.---------P. KUMAR GUNASEKHAR

of

VEMU IT

has actively participated in three day PDP on **"Equipment Servicing & Calibration"** Organized by the Department of **Electronics and Communication Engineering, VEMU Institute of Technology**, P.Kothakota, **In Association with Akademika Lab Solutions., Hyderabad, from 29th to 31st March 2021.**

Co-Ordinator
Mr. R.Narayana Rao

HOD-ECE
Dr. S.Munirathnam

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

Principal
Dr.Naveen Kilari

CSE

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA
NEAR PAKALA, CHITTOOR-517112
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)
Department of Computer Science and Engineering

ONE DAY WORKSHOP

ON

"Adobe Photoshop"

BY

G Lokesh,
Associate Professor,
CSE Department.

DATE:

22-09-2020

TARGETED AUDIENCE: Non Teaching Faculty

VEMU INSTITUTE OF TECHNOLOGY:: P. KOTHAKOTA
Chittoor-Tirupati National Highway, P.Kothakota, Near Pakala, Chittoor(Dt.), AP- 517112
(Approved by AICTE New Delhi, Affiliated to JNTUA, Ananthapuramu.
Recognized Under 2(F) & 12(B) of UGC Act, An ISO 9001:2015 Certified Institute)
Department of Computer Science & Engineering

VEMU/CSE/2020-21/Technical staff

Date: 18/09/2020

Circular

It is here by informed to all the technical staff of VEMU Institute of Technology that there is a workshop on **"Adobe Photoshop"** on **22-09-2020.** Hence all the interested non-teaching staff are instructed to participate in the workshop without fail.

Venue: Computer Lab-II

Time: 1.30 P.M

HOD - CSE

HEAD
DEPARTMENT OF CSE
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

Copy To: The Principal Desk,
The faculty In-charge,
Circulate among Non-teaching staff.

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

NEAR PAKALA, CHITTOOR-517112

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

Department of Computer Science and Engineering

Workshop Schedule

Title: ADOBE Photoshop

Date: 22/09/2020

Resource Persons: G Lokesh, Asst Professor, CSE dept.

Target Audience: Non-Teaching Staff

Venue: Lab-I

Session-I				LUNCH BREAK	Session-II		
Date & Timings	9:30 to 10:45 (Topic)	TEA BREAK	11:00 to 12:30 (Topic)		1:30 to 2:45 (Topic)	TEA BREAK	3:00 to 4:30 (Topic)
22/09/2020	Inauguration and explanation about Adobe tool		Installation of Photoshop Tools		Various Editions of Adobe Photoshop and Usage of tool		Working on Adobe Photoshop tool for many Programs and Creation of various operations in Photoshop tool

Incharge

HOD

HEAD
DEPARTMENT OF CSE
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY:: P. KOTHAKOTA
Chittoor-Tirupati National Highway, P.Kothakota, Near Pakala, Chittoor(Dt.), AP- 517112
(Approved by AICTE New Delhi, Affiliated to JNTUA, Ananthapuramu.
Recognized Under 2(F) & 12(B) of UGC Act, An ISO 9001:2015 Certified Institute)
Department of Computer Science & Engineering

Workshop Attendance

Title: Adobe Photoshop

Date: 22/09/2020

Resource Person: G.Lokesh

S.No	Name of the Staff	Signature
1.	G. Gandhi	
2.	R. Yogesh kumar	
3.	E. Venkatesh	
4.	A. Hari Prasad	
5.	P. Revathi	

CO ORDINATOR(S)

HOD

HEAD
DEPARTMENT OF CSE
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY:: P. KOTHAKOTA
Chittoor-Tirupati National Highway, P.Kothakota, Near Pakala, Chittoor(Dt.), AP- 517112
(Approved by AICTE New Delhi, Affiliated to JNTUA, Ananthapuramu.
Recognized Under 2(F) & 12(B) of UGC Act, An ISO 9001:2015 Certified Institute)
Department of Computer Science & Engineering

Workshop : Adobe Photoshop **Date:** 23/09/2020

Resource Person : *G.Lokesh*

Targeted : Technical staff

Objective:

To add the technical knowledge to the non teaching staff thereby increasing the potential of the staff. Information and helpful tools that helps to improve the technical knowledge of the staff has to be acquired. There by we can increase the capability of manpower.

OUTCOME:

Helped technical staff to prepare their individual development plan. Identifying technical tools and has been achieved. They acquired the knowledge and developed the skills necessary to achieve goals. Participated in workshop and got the clear idea about Adobe photoshop.

VEMU INSTITUTE OF TECHNOLOGY:: P. KOTHAKOTA
Chittoor-Tirupati National Highway, P.Kothakota, Near Pakala, Chittoor(Dt.), AP- 517112
(Approved by AICTE New Delhi, Affiliated to JNTUA, Ananthapuramu.
Recognized Under 2(F) & 12(B) of UGC Act, An ISO 9001:2015 Certified Institute)
Department of Computer Science & Engineering

HEAD
DEPARTMENT OF CSE
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY

P.KOTHAKOTA, NEAR PAKALA,CHITTOOR, AP - 517112.

CERTIFICATE OF PARTICIPATION

This is to Certify that Mr./Mrs./Ms. A. Hari Prasad from Department of Computer Science and Engineering, has participated in One Day Workshop on **"ADOBE PHOTOSHOP"** conducted on **22-09-2020**, organized by Department of Computer Science and Engineering, VEMU IT, P.Kothakota.

HOD,CSE

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

Principal

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA
NEAR PAKALA, CHITTOOR-517112
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)
Department of Computer Science and Engineering

ONE DAY WORKSHOP

ON

"PYTHON Tools"

BY

K Reddamma,
Asst Professor,
CSE Department.

DATE:

12-04-2021

TARGETED AUDIENCE: Non Teaching Faculty

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA
NEAR PAKALA, CHITTOOR-517112
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)
Department of Computer Science and Engineering

ONE DAY WORKSHOP

ON

"PYTHON Tools"

BY

K Reddamma,
Asst Professor,
CSE Department.

DATE:

12-04-2021

TARGETED AUDIENCE: Non Teaching Faculty

VEMU INSTITUTE OF TECHNOLOGY:: P. KOTHAKOTA
Chittoor-Tirupati National Highway, P.Kothakota, Near Pakala, Chittoor(Dt.), AP- 517112
(Approved by AICTE New Delhi, Affiliated to JNTUA, Ananthapuramu.
Recognized Under 2(F) & 12(B) of UGC Act, An ISO 9001:2015 Certified Institute)
Department of Computer Science & Engineering

VEMU/CSE/2021-22/Technical staff **Date:** 08/04/2021

Circular

It is here by informed to all the technical staff of CSE that there is a workshop on "PYTHON Tools" on **12-04-2021**.Hence all the technical staff are instructed to participate in the workshop without fail.

Venue: Computer Lab.

Time: 10.30 A.M

HOD, CSE
HEAD
DEPARTMENT OF CSE
VEMU INSTITUTE OF T...
P. KOTHAKOTA - 517 112

Copy To: The Principal Desk,
The Staff In-charge,
Circulate among CSE Technicians.

C. H Vam

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

NEAR PAKALA, CHITTOOR-517112

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

Department of Computer Science and Engineering

Workshop Schedule

Title: PYTHON Tools **Date:** 12/04/2021

Resource Persons: K Reddamma, Asst Professor, CSE dept.

Target Audience: Non-Teaching Staff **Venue:** Lab-I

Session-I					Session-II		
Date & Timings	9:30 to 10:45 (Topic)	TEA BREAK	11:00 to 12:30 (Topic)	LUNCH BREAK	1:30 to 2:45 (Topic)	TEA BREAK	3:00 to 4:30 (Topic)
12/04/21	Inauguration		Introduction to Python Programming Language		Installation of Anaconda		Usage and setup of Anaconda and other Python related Tools to develop Python Programming

Incharge

HOD

HEAD
DEPARTMENT OF CSE
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA 517112

VEMU INISTITUTE OF TECHNOLOGY
Approved by AICTE-New Delhi, Permanently Affiliated to JNTUA
Tirupathi – Chittoor Highway, P.Kothakota, Pakala – 517 112.
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 12/04/2021.

Workshop : PYTHON Tools

Resource Person : *K Reddamma, Asst Professor, CSE Department.*

Targeted : Technical staff

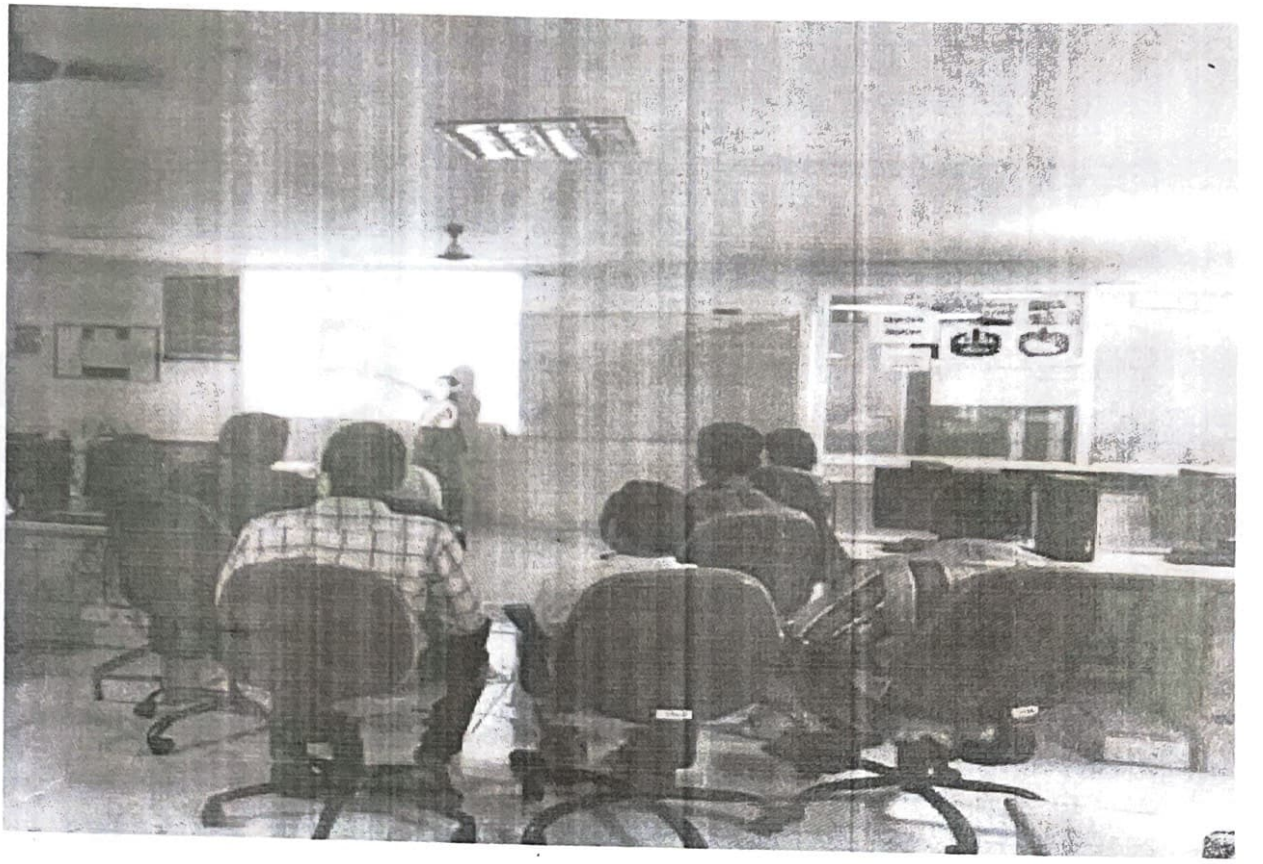
Objective:

To add the technical knowledge to the non teaching staff thereby increasing the potential of the staff. Information and helpful tools that helps to improve the technical knowledge of the staff has to be acquired. There by we can increase the capability of manpower.

OUTCOME:

Helped technical staff to prepare their individual development plan. Identifying technical tools and Python Tools has been achieved. They acquired the knowledge and developed the skills necessary to achieve goals. Participated in workshop and got the clear idea about tools required for Python .

HEAD
DEPARTMENT OF CSE
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112



VEMU INSTITUTE OF TECHNOLOGY

P.KOTHAKOTA, NEAR PAKALA,CHITTOOR, AP - 517112.

CERTIFICATE OF PARTICIPATION

This is to Certify that Mr./Mrs./Ms. R. Yogesh Kumar from Department of Computer Science and Engineering, has participated in One Day Workshop on **"Python Tools"** conducted on **12-04-2021**, organized by Department of Computer Science and Engineering, VEMU IT, P.Kothakota.

HOD,CSE

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

PRINCIPAL

EEE

VEMU INSTITUTE OF TECHNOLOGY:: P.KOTHAKOTA
Chittoor-Tirupati National Highway, P Kothakota, Near Pakala, Chittoor(Dt.), AP - 517112
(Approved by AICTE New Delhi, Permanently Affiliated to JNTUA Ananthapuramu, Accredited by NAAC, Recognized Under 2(f) &12(B) of UGC Act and An ISO 9001:2015 Certified Institute)
Department of Electrical & Electronics Engineering

VEMU/EEE/2020-21 **Date:** 16-10-2020

Circular

It is hereby informed to all the EEE Lab Technicians that there is a one day Workshop on **"Optimization Techniques"** on **20/10/2020** by inviting Dr.K.V.N.V.N.Rao, Professor, department of Mechanical Engineering, Vemu institute of technology, P.kothakota. Hence all the EEE Lab Technicians are instructed to attend the workshop without fail.

Venue: Electrical simulation lab, Block-2, Vemu IT.

Time: 10.00am-1.00pm

1.50pm-4.00pm

HOD

HEAD
DEPARTMENT OF EEE
VEMU INSTITUTE OF TECHNOLOGY
P.KOTHAKOTA 517 112

Copy To: The Principal Desk,

The Staff In-charge,

Circulate among all Lab Technicians.

VEMU INSTITUTE OF TECHNOLOGY :: P.KOTHAKOTA

Chittoor-Tirupati National Highway, P.Kothakota, Near Pakala, Chittoor(Dt.), A.P. 517112
(Approved by AICTE, New Delhi, Permanently Affiliated to JNTUA, Ananthapuramu, Accredited by NAAC, Recognized Under 2(f) & 12(B) of UGC Act, and An ISO 9001:2015 Certified Institute)

Department of Electrical & Electronics Engineering

A WORKSHOP ON "OPTIMIZATION TECHNIQUES"

Attendance

S.No.	Name of the Participant	20/10/2020	
		FN	AN
1	Mr.V.Rakesh Sharma	V Rakesh Sharma	V Rakesh Sharma
2	Mr.P.Yerraiah	P.Yerraiah	P.Yerraiah.
3	Mrs.T.Rekha	T.Rekha	T.Rekha
4	Mr.A.Jyothi Kishore		
5	Mr.G.Nishar Ahamed	G.Nishar Ahmad	G.Nishar Ahmad.

Co-ordinator

HOD/EEE

HEAD
DEPARTMENT OF EEE
VEMU INSTITUTE OF TECHNOLOGY

VEMU INSTITUTE OF TECHNOLOGY

NEAR PAKALA, CHITTOOR-517112

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

PARTICIPATION CERTIFICATE

This is to certify that Mr/~~Ms/Miss~~ P. Yerraiah

of EEE department has actively participated in One day Workshop on **"Optimization Techniques"** on **20/10/2020** organized by Department of Electrical & Electronics Engineering, Vemu Institute of Technology, P.Kothakota.

Dr.D.Chandrasekhar
HOD-EEE

Dr. Naveen Kilari
Principal

VEMU INSTITUTE OF TECHNOLOGY

NEAR PAKALA, CHITTOOR-517112

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

PARTICIPATION CERTIFICATE

This is to certify that ~~Mr~~/Ms/~~Miss~~ T. Rekha

of EEE department has actively participated in One day Workshop on **"Optimization Techniques"** on **20/10/2020** organized by Department of Electrical & Electronics Engineering, Vemu Institute of Technology, P.Kothakota.

Dr.D.Chandrasekhar
HOD-EEE

Dr. Naveen Kilari
Principal

VEMU INSTITUTE OF TECHNOLOGY:: P.KOTHAKOTA

Chittoor-Tirupati National Highway, P.Kothakota, Near Pakala, Chittoor(Dt.), AP - 517112
(Approved by AICTE New Delhi, Permanently Affiliated to JNTUA Ananthapuramu,
Accredited by NAAC, Recognized Under 2(f) &12(B) of UGC Act and An ISO 9001:2015 Certified Institute)

Department of Electrical & Electronics Engineering

REPORT

Event Type	**Offline Staff Skill Development Program**
Title of the Event	**One day Workshop on "Optimization Techniques"**
Dates	**20/10/2020**
Keynote speaker	**Dr.K.V.N.V.N.Rao, Professor/Mech, Vemu institute of technology, P.kothakota**
Faculty Coordinator	**Mr.Chinna Dasthagiri**
Venue	**Simulation Lab**
Benefited Persons	**EEE Lab technicians (5 Participants)**
Description about the Event	The main objective of this Staff Skill Development Program is to provide information about uses of optimization techniques in real time applications. Optimization technique is a powerful tool to obtain the desired design parameters and best set of operating conditions. This would guide the experimental work and reduce the risk and cost of design and operating. There are two distinct types of optimization algorithms widely used today. (a) Deterministic Algorithms. They use specific rules for moving one solution to other. These algorithms are in use to suite some times and have been successfully applied for many engineering design problems. (b) Stochastic Algorithms. The stochastic algorithms are in nature with probabilistic translation rules. These are gaining popularity due to certain properties which deterministic algorithms do not have. The gradient descent method is the most popular optimisation method. The idea of this method is to update the variables iteratively in the (opposite) direction of the gradients of the objective function.
Outcome	❖ Basic ideas of optimization, ❖ Necessity of optimization, ❖ Various methods of optimization, ❖ Different optimization algorithm and ❖ Case study -1 car suspension.
Photos	

(Co-ordinator)

HOD / EEE

HOD
Electrical & Electronics Engg.
Vemu Institute of Technology
P. Kothakota

VEMU INSTITUTE OF TECHNOLOGY:: P.KOTHAKOTA

Chittoor-Tirupati National Highway, P.Kothakota, Near Pakala, Chittoor(Dt.), AP - 517112
(Approved by AICTE New Delhi, Permanently Affiliated to JNTUA, Ananthapuramu, Accredited by NAAC, Recognized Under 2(f) &12(B) of UGC Act, and An ISO 9001:2015 Certified Institute)

Department of Electrical & Electronics Engineering

VEMU/EEE/2020-21

Date: 11-05-2021

Circular

It is hereby informed to all the EEE Lab Technicians that there is a one day Workshop on **"Simulation of Power Converters Using Matlab"** on **12/05/2021** by inviting Dr.A.HEMA SEKHAR, Professor / EEE, Vemu institute of technology, P.kothakota. Hence all the EEE Lab Technicians are instructed to attend the workshop without fail.

Venue: Electrical simulation lab, Block-2, Vemu IT.

Time: 10.00am-1.00pm

1.50pm-4.00pm

HOD

HEAD
DEPARTMENT OF EEE
VEMU INSTITUTE OF TECHNOLOGY
P.KOTHAKOTA 517 112

Copy To: The Principal Desk,

The Staff In-charge,

Circulate among all Lab Technicians.

V. R. Sharma.

Rekha.

P. Jayavelu

G. Nishen Ahmad

Sujatha

A. Jyothi

VEMU INSTITUTE OF TECHNOLOGY:: P.KOTHAKOTA

Chittoor-Tirupati National Highway, P.Kothakota, Near Pakala, Chittoor (Dt.), AP - 517112
(Approved by AICTE New Delhi, Permanently Affiliated to JNTUA Ananthapuram. Accredited by NAAC, Recognized Under 2(f) &12(B) of UGC Act and An ISO 9001:2015 Certified Institute)

Department of Electrical & Electronics Engineering

A WORKSHOP ON "SIMULATION OF POWER CONVERTERS USING MATLAB"

Attendance

S.No.	Name of the Participant	12/05/2021	
		FN	AN
1.	Mr.V.Rakesh Sharma	V.Rakesh Sharma	V.Rakesh Sharma
2.	Mr.P.Yerraiah	P.Yerraiah	P.Yerraiah.
3.	Mrs.T.Rekha	T.Rekha	T.Rekha.
4.	Mr.A.Jyothi Kishore		
5.	Mr.G.Nishar Ahamed	G.Nishar Ahamed	G.Nishar Ahamed.
6.	Mrs.M.Sujatha	Sujatha	Sujatha

Co-ordinator

HOD/EEE

HEAD
DEPARTMENT OF EEE
VEMU INSTITUTE OF TEC...

VEMU INSTITUTE OF TECHNOLOGY

NEAR PAKALA, CHITTOOR-517112
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

PARTICIPATION CERTIFICATE

This is to certify that Mr/~~Ms/Miss~~ A. Jyothi Kishore of EEE department has actively participated in One day Workshop on **"Simulation of Power Converters Using MATLAB"** on **12/05/2021** organized by Department of Electrical & Electronics Engineering, Vemu Institute of Technology, P.Kothakota.

Dr.D.Chandrasekhar
HOD-EEE

Dr. Naveen Kilari
Principal

VEMU INSTITUTE OF TECHNOLOGY

NEAR PAKALA, CHITTOOR-517112
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

PARTICIPATION CERTIFICATE

This is to certify that Mr/~~Ms/Miss~~ V. Rakesh Sharma of EEE department has actively participated in One day Workshop on **"Simulation of Power Converters Using MATLAB"** on **12/05/2021** organized by Department of Electrical & Electronics Engineering, Vemu Institute of Technology, P.Kothakota.

Dr.D.Chandrasekhar
HOD-EEE

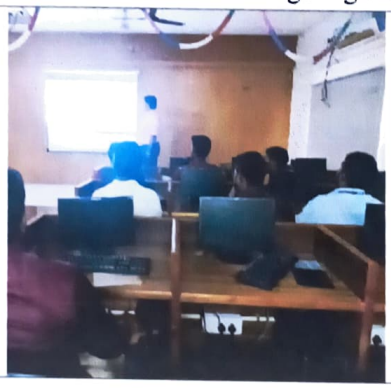
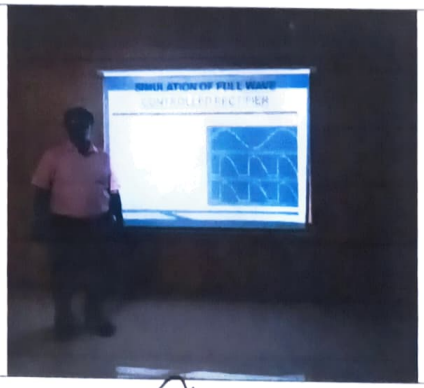
Dr. Naveen Kilari
Principal

VEMU INSTITUTE OF TECHNOLOGY:: P.KOTHAKOTA

Chittoor-Tirupati National Highway, P.Kothakota, Near Pakala, Chittoor (DT), AP - 517112
(Approved by AICTE New Delhi, Permanently Affiliated to JNTUA, Ananthapuram)
Accredited by NAAC, Recognized Under 2(f) & 12(B) of UGC Act, and An ISO 9001:2015 Certified Institute)

Department of Electrical & Electronics Engineering

REPORT

Event Type	**Offline Staff Skill Development Program**
Title of the Event	**One day Workshop on "Simulation of Power Converters Using Matlab"**
Dates	**12/05/2021**
Keynote speaker	**Dr.A.HEMA SEKHAR, Professor / EEE, Vemu institute of technology, P.kothakota**
Faculty Coordinator	**Mr.Chinna Dasthagiri**
Venue	**Simulation Lab**
Benefited Persons	**EEE Lab technicians (6 Participants)**
Description about the Event	The main objective of this Staff Skill Development Program is to provide the hands on training to EEE Lab technicians in the field various Power converters simulation using MATLAB software. The name MATLAB stands for matrix laboratory. MATLAB was originally written to provide easy access to matrix software developed by the LINPACK and EISPACK projects, which together represent the state-of-the-art in software for matrix computation. MATLAB has evolved over a period of years with input from many users. MATLAB® is a programming platform designed specifically for engineers and scientists to analyze and design systems and products that transform our world. The heart of MATLAB is the MATLAB language, a matrix-based language allowing the most natural expression of computational mathematics. The Power Electronic Converter can be classified into six types namely Diode Rectifier, AC to DC Converter (Controlled Rectifier), DC to DC Converter (DC Chopper), AC to AC Converter (AC voltage regulator), DC to AC Converter (Inverter) and Static Switches.
Outcome	❖ Basic tools in MATLAB, ❖ Simulation of Diode Rectifier, ❖ Simulation of 1 phase Controlled Rectifier, ❖ Simulation of Buck converter and ❖ Simulation of Voltage regulator.
Photos	 

(co-ordinator)

HOD / EEE

HOD
Electrical & Electronics Engg.
Vemu Institute of Technology
P. Kothakota

MECH

VEMU INISTITUTE OF TECHNOLOGY

Approved by AICTE-New Delhi, Permanently Affiliated to JNTUA
Accredited by NAAC, Recognized by 2(F) & 12(B) UGC Act.,
An ISO 9001:2015 Certified Institution.
Tirupathi – Chittoor Highway, P.Kothakota, Pakala – 517 112.

DEPARTMENT OF MECHANICAL ENGINEERING

VEMU/ME/2020-2021/Technical staff **Date:** 01/01/2021

Circular

It is here by informed to all the technical staff of ME that there is a 2 days workshop on **"Alignment Test On Machine Tools"** from **03/01/2021 & 04/01/2021 by Mr. M Venkatesulu, Associate Professor, Dept. of ME, Vemu institute of Technology, P Kothkota.** Hence all the technical staff are instructed to participate in the workshop without fail.

Venue: Machine Tools Lab.

Time: 9.30 am to 1.00 pm

1.50 pm to 4.00 pm

HOD - ME

HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

Copy To: The Principal Desk,

The Staff In-charge,

Circulate among ME Technicians.

N T Balamurali

M Balakrishnam

T. Madhu

S.V. Bhanu Chandar

Raja Shekar

Sai Lokesh

P. Gopi

VEMU INSTITUTE OF TECHNOLOGY

P. Kotha Kota, Chittoor (Dt.), Andhra Pradesh-517 112.

A TWO DAYS WORKSHOP ON NON-TEACHING STAFF SKILL DEVELOPMENT PROGRAM

ACADEMIC YEAR: 2020-2021

Topic: Alignment Test On Machine Tools

Day & Date	9:30AM to 10:30AM	10:30AM to 12:45PM	12:45PM to 1:45PM	2:00PM to 3:20PM
Day-1 03-01-2021	Inauguration	Basic knowledge on Machine Tools Mr M Venkatesulu Associate Professor Department of ME	BREAK	Alignment Test On Machine Tools
Day-2 04-01-2021	Alignment Test On Machine Tools		BREAK	Alignment Test On Machine Tools

HOD
HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

PRINCIPAL
PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

VEMU INISTITUTE OF TECHNOLOGY

Approved by AICTE-New Delhi, Permanently Affiliated to JNTUA
Accredited by NAAC, Recognized by 2(F) & 12(B) UGC Act.,
An ISO 9001:2015 Certified Institution.
Tirupathi – Chittoor Highway, P.Kothakota, Pakala – 517 112.

DEPARTMENT OF MECHANICAL ENGINEERING

Workshop Attendance

Title: **Alignment Test On Machine Tools**

Date: **03-01-2021 & 04-01-2021**

Resource Person: Mr. M.Venkatesulu, Associate Professor, Dept. of ME.

S. No	Name of the Staff	Signature	
		03-01-2021	04-01-2021
1.	N. BALA KRISHNA		
2.	T. MOHAN		
3.	P. GOPI		
4.	D. PRASANTH		
5.	M.K. EAKAMBARAM		
6.	S.V. BHANU CHANDAR		

COORDINATOR(S)

HOD

HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

Department of Mechanical Engineering

REPORT

Work Shop: A Two Days Work Shop On Alignment Test On Machine Tools

Date: 03-01-2021 & 04-01-2021

Resource Person: Mr M Venkatesulu, Associate Professor, Department of ME, Vemu Institute of Technology, P. Kothakota.

Targeted staff: ME Technical staff

OBJECTIVE

Alignment test is as good as the calibration test. Since, the question states a machine tool which is used for machining, finishing of parts, the next question is alignment of all the axes before the starting of setup of the machine to check whether the machine is levelled. The alignment is done to obtain the said accuracy on machining of parts. After the fundamental alignment,every time a part is loaded and setup on the tool, It is trued so that if we check in a dial guage in x, y or z working planes the runout value becomes zero. I hope this helps

The following alignment tests are carried on lathe. Levelling of the machine. True running of location cylinder of main spindle. Axial slip of main spindle and true running of shoulder face of spindle nose. ... Parallelism of main spindle to saddle movement.

Alignment test is carried out to check the grade of manufacturing accuracy of the machine tool. It consists of checking the relationship between various machine elements (such as bed, table, spindle etc) when the machine tool is idle and unloaded.

OUT COME

In this workshop we have learning checking of jobs, manufacturing on machine and its tolerance limits as per design.

- Alignment of axis of lathe spindle to saddle movement.
- Manufacturing of job on lathe.

COORDINATOR

HOD
HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

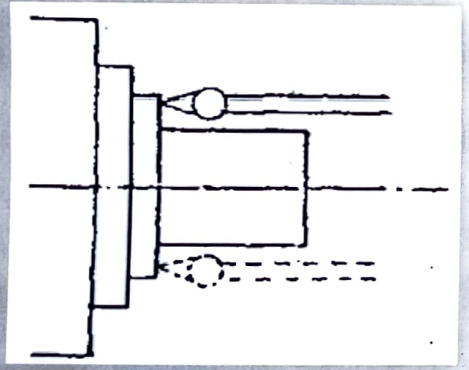
VEMU INSTITUTE OF TECHNOLOGY :: P.KOTHAKOTA

(An ISO 9001:2008 Certified Institution, Approved by A.I.C.T.E & Affiliated to JNTU Ananthapuramu)

P. Kotha kota, Chittoor (Dt) - 517112

DEPARTMENT OF MECHANICAL ENGINEERING

Two Days Work Shop On Alignment Test On Machine Tools



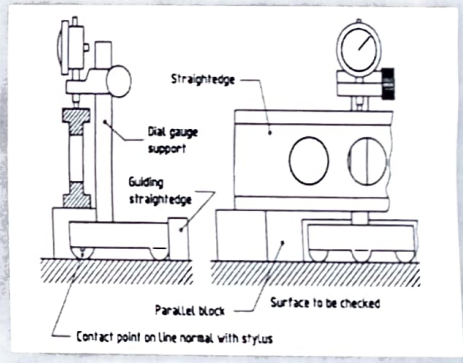
Resource Person

M Venkateswarlu

Associate Professor

Dept. of ME

VEMU IT



Venue: Machine Tool Lab

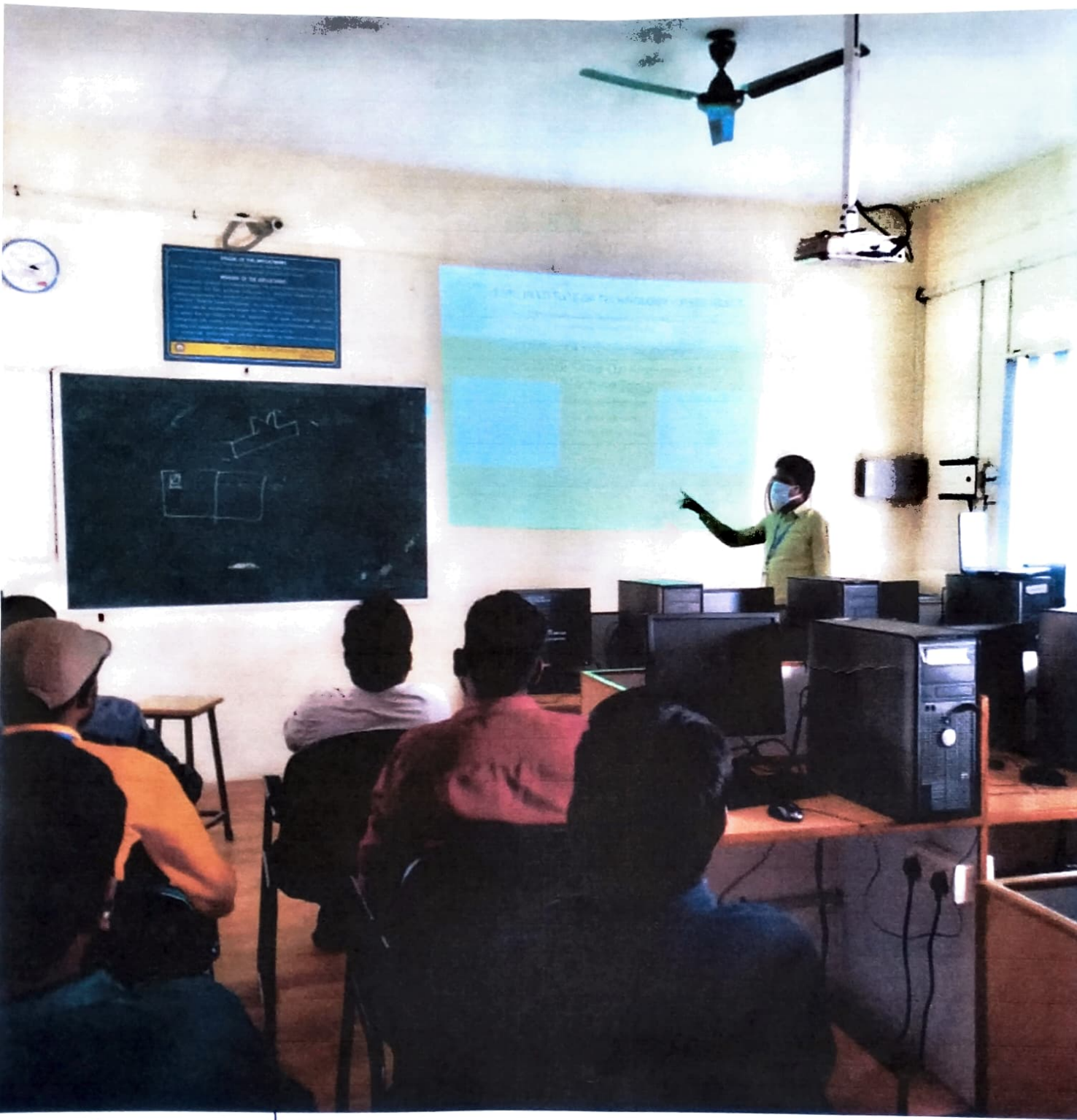
Date: 03rd to 04th June 2021, Timings: 9 AM to 4 PM

Dr K V N V N RAO
H.O.D/ME

Dr.NAVEEN KILLARI
Principal

HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112



HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu, Acreediated by NAAC & NBA)

P.Kothakota, Chittoor Dist., A.P. - 517 112.

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Mrs./Ms. N. BALA KRISHNA of

VEMU INSTITUTE OF TECHNOLOGY

participated in Two days Work Shop on **"Alignment Test on Machine Tools"** Organized by the Department of Mechanical Engineering, Vemu Institute of Technology on 03rd & 4th Januaryh, 2021

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA-517 112

Co-ordinator HOD Principal

VEMU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu, Acreediated by NAAC & NBA)

P.Kothakota, Chittoor Dist., A.P. - 517 112.

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Mrs./Ms. T. MOHAN *of*

VEMU INSTITUTE OF TECHNOLOGY

participated in Two days Work Shop on ***"Alignment Test on Machine Tools"*** *Organized by the Department of Mechanical Engineering, Vemu Institute of Technology on 03rd & 4th Januaryh, 2021*

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA 517 112

Co-ordinator *HOD* ***Principal***

VEMU INISTITUTE OF TECHNOLOGY

Approved by AICTE-New Delhi, Permanently Affiliated to JNTUA
Accredited by NAAC, Recognized by 2(F) & 12(B) UGC Act.,
An ISO 9001:2015 Certified Institution.
Tirupathi – Chittoor Highway, P.Kothakota, Pakala – 517 112.

DEPARTMENT OF MECHANICAL ENGINEERING

VEMU/ME/2020-21/Technical staff **Date:** 18/10/2020

Circular

It is here by informed to all the technical staff of ME that there is a Two days workshop on **"CNC PROGRAMMING"** from **20/10/2020&21/10/2020.** Hence all the technical staff are instructed to participate in the workshop without fail.

Venue: CAD/CAM Lab.

Time: 10.00 am to 1.00 pm

1.50 pm to 4.00 pm

HOD - ME

HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

Copy To: The Principal Desk,

The Staff In-charge,

Circulate among ME Technicians.

N. Balu

S.V. Bhanu Chandar

M. Balamurugan

T. Mohan

Sai Lokesh

Raja Shankar

P. Gopi

VEMU INSTITUTE OF TECHNOLOGY

P. Kotha Kota, Chittoor (Dt.), Andhra Pradesh-517 112.

A TWO DAYS WORKSHOP ON NON-TEACHING STAFF SKILL DEVELOPMENT PROGRAM

ACADEMIC YEAR: 2020-2021

Topic: CNC Programming

Day & Date	9:30AM to 10:30AM	10:30AM to 12:45PM	12:45PM to 1:45PM	2:00PM to 3:20PM
Day-1 20-10-2020	Inauguration	Basic Knowledge on CNC Machine Dr Ganugapenta Ramesh Associate Professor Department of ME	BREAK	Programming on CNC machine
Day-2 21-10-2020	Practice on CNC machine		BREAK	Practice on CNC machine

HOD
HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517

PRINCIPAL
PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

VEMU INISTITUTE OF TECHNOLOGY

Approved by AICTE-New Delhi, Permanently Affiliated to JNTUA
Accredited by NAAC, Recognized by 2(F) & 12(B) UGC Act.,
An ISO 9001:2015 Certified Institution.
Tirupathi – Chittoor Highway, P.Kothakota, Pakala – 517 112.

DEPARTMENT OF MECHANICAL ENGINEERING

Workshop Attendance

Title: Two Days Work Shop On CNC Programming

Date: 20-10-2020 &21-10-2020

Resource Person: Dr. G. RAMESH, Associate Professor, Dept. of ME, Vemu it.

S.No	Name of the Staff	Signature	
		20-10-2020	21-10-2020
1.	N. Bala krishna		
2.	S.V. BHANU CHANDAR		
3.	D. PRASANTH		
4.	T. MOHAN		
5.	P Gopi		
6.	M.K. EKAMBARAM		

COORDINATOR(S)

HOD

HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA
NEAR PAKALA, CHITTOOR-517112
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

Department of Mechanical Engineering

REPORT

Work Shop: A Two Days Work Shop On CNC Programming
Date: 20-10-2020 & 21-10-2020
Resource Person: Dr G Ramesh, Associate Professor, Department of ME, Vemu Institute of Technology, P. Kothakota.
Targeted staff: ME Technical staff

OBJECTIVE

The objective of CNC machining is **to create a prototype by cutting a block of material into a specific shape**. CNC machining boasts both financial and production advantages over manufacturing alternatives like conventional machining and 3D printing. It is more cost-effective, more accurate, and a faster process overall.

CNC part programming involves **a series of coded instructions that are required to produce a part**. The program controls the machine tool movements and controls auxiliary functions including spindle, coolant, and rotation. The program describes work that should be done on a part in the format required by CNC software.

OUT COME

In this work shop we will understand the operating on CNC machine and we will learning machine control codes like miscellaneous(M-Codes) and preparatory(G-codes), this codes used to developing the part program or instructions that are required to a produce a part and We have getting knowledge on machine control Unit, multiple machining operations, simulation and it is more cost-effective, accurate, and a faster process

COORDINATOR

HOD
HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

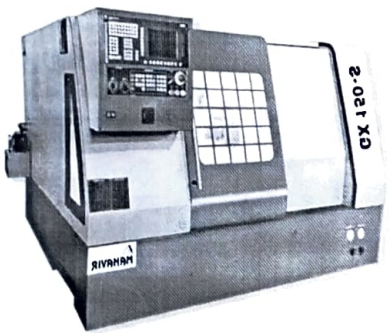
VEMU INSTITUTE OF TECHNOLOGY :: P.KOTHAKOTA

(An ISO 9001:2008 Certified Institution, Approved by A.I.C.T.E & Affiliated to JNTU Ananthapuramu)

P. Kotha kota, Chittoor (Dt) - 517112

DEPARTMENT OF MECHANICAL ENGINEERING

Two Days Workshop On CNC Programming



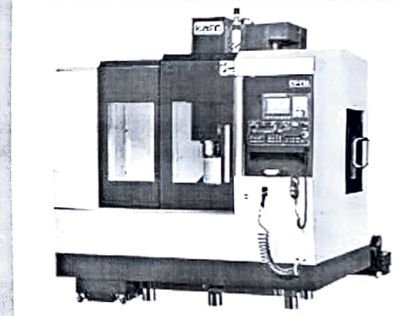
Resource Person

Dr. G RAMESH

Associate Professor

Dept. of ME

VEMU IT



Venue: CAD/CAM LAB

Date: 20th to 21st OCT 2020, Timings: 9 AM to 4 PM

Dr K V N V N RAO
H.O.D/ME

Dr.NAVEEN KILLARI
Principal

HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

P.Kothakota, Chittoor Dist., A.P. - 517 112.

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

This is to certify that Mr./Mrs./Ms. N. BALA KRISHNA

from VEMU INSTITUTE OF TECHNOLOGY

has participated in Two Days Workshop on **"CNC PROGRAMMING"** *Organized by the* ***Department of Mechanical Engineering,*** **VEMUIT** *P.Kothakota, Chittoor Dist, Andhra Pradesh -517 112. from* ***20-10-2020 to 21-10-2020.***

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

CO-ORDINATOR HOD PRINCIPAL

VEMU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

P.Kothakota, Chittoor Dist., A.P. - 517 112.

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

This is to certify that Mr./Mrs./Ms. T. MOHAN

from VEMU INSTITUTE OF TECHNOLOGY

has participated in Two Days Workshop on **"CNC PROGRAMMING"** *Organized by the* ***Department of Mechanical Engineering,*** **VEMUIT** *P.Kothakota, Chittoor Dist, Andhra Pradesh -517 112. from* ***20-10-2020 to 21-10-2020.***

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

CO-ORDINATOR HOD PRINCIPAL

CIVIL

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

NEAR PAKALA, CHITTOOR-517112

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

Department of Civil Engineering

Date: 11/01/2021

CIRCULAR

It is here by informed to all VEMUIT Non-teaching staffs that the Civil Department is organizing three days Workshop on "STAAD PRO" i.e from 18/01/2021 to 20/01/2021. The Resource person isMr. Mousib, Branch Manager, CADD point, Chittoor.

Hence, all the Non-teachingstaffs are requested to attend the Faculty Development Programwithout fail.

Venue: Civil seminar Hall.

Time: 10.00AM.

HOD-CIVIL

HEAD
DEPARTMENT OF CIVIL ENGINEERING
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHA KOTA - 517 112

Copy To:

1.The Principal Desk,

2.The Staff In-charge.

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

Two day Workshop

on

"STAAD PRO"

18-01-2021 to 20-01-2021

Organized by

Dept. of Civil Engineering

VEMU INSTITUTE OF TECHNOLOGY

Approved by AICTE, Permanently affiliated to JNTUA,
NAAC Accredited, ISO Certified institute & recognized under 12(B) & 2(F) UGC Act.
P.Kothakota, Tirupati – Chittoor Highway, Chittoor District,
Andhra Pradesh – 517112.www.vemu.org

CHIEF PATRON:
Prof. K. Chandra Sekhar Naidu,
Chairman, VEMU IT.

PATRON:
Dr. K. Naveen Kilari, Principal, VEMU IT.

CONVENER:
Dr, M Sathish Reddy, HOD-CIVIL, VEMU IT.

COORDINATOR:
Mr. P Jagadeesh,Asst.Prof. in CIVIL, VEMU IT.

ORGANIZING COMMITTEE:

ABOUT VEMU IT:

- Mr. G Omkar, Assistant Professor
- Mr. B Ramu, Assistant Professor
- Mr. S Ram Prasath, Assistant Professor
- Mrs. Nohitha, Assistant Professor
- Mr. Vinoth kumar, Assistant Professor
- Dr. M Satish Reddy, Assistant Professor
- Mrs. Sarumathi, Assistant Professor
- Mrs. J HemaLatha, Assistant Professor

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

VEMU Institute of Technology (VEMU IT) is one of the best and finest engineering college in Chittoor District, Andhra Pradesh. Beginning its quality inputs in 2008, it has attained ISO 2015:9001 certification for quality management within a short span of time. The institution's progress and contribution to the field of technical education for over one decade and accredited by NAAC in the year 2017, Recognized under 2(F) and 12(B) UGC Act, Permanent Affiliation with JNTUA (Anantapuramu). It is located in P. Kothakota, near Pakala & Tirupati - Chittoor Highway in a beautiful 16-acre campus. A diverse, talented Community united by a passion for learning and quest for more. VEMUIT challenges its students to make a difference on its campus, in the region, and in the companies where ever they join. With unmatched results in every sphere of education, its commitment to be the best has grown to transform its departments into Center of Excellence.

Academic LABS:

With reference to the curriculum, Vemu Institute of Technologyestablished the following laboratories in the college for the benefit of students to get trained in the emerging technologies.

- Concrete Laboratory
- Environmental Engineering Laboratory
- Geotechnical Engineering Laboratory
- Transportation Engineering Laboratory
- Fluid mechanics Laboratory
- Strength of Materials Laboratory
- Surveying Laboratory

Other features:

- Promotion of industry-institution interaction exchange programs.
- Regular seminars, workshops and guest lectures by eminent Professors from Universities and Industry
- Training for Placements right from 1st year
- Special focus on Communication skills, analytical skills andtechnical skills
- Entrepreneurship Development Cell to make the students entrepreneurs
- R & D cell to inculcate the quest of research in students
- In-Plant Training and Internship arrangement for students
- Counseling by senior faculty members.
- Management headed by a retired and accomplished Professor
- Cultural and sports forums to encourage extracurricular activities
- Classrooms are spacious and well-furnished and provided with Audio-Visual teaching aids and the laboratories are equipped beyond the curriculum requirements
- Exposure for students to the recent trends in technology through innovative teaching learning methods
- Merit Scholarships of 10,000 /5,000 for all those merit students who secure more than 85% / 80% marks in every year.

ABOUTTHE DEPARTMENT:

The department offers B. Tech. in Civil Engineering, and. The department has highly qualified faculty members, state of art laboratories and infrastructure. Continuing Education programs and customized training / workshops are being organized by industry personnel on regular basis. Students of the department are actively involved in various Co-curricular & Extracurricular activities and extension activities as a part of student's association (NIRMAAN) activities. Both Civil Students and Faculties are having memberships in ICI, ISTE, IEI etc., The Department has a full-fledged departmental library.

ABOUT THE WORKSHOP:

STAAD Pro is one of the popular and widely used software for structural analysis and design across the globe by Civil engineers. It supports all types of various steel, concrete, and timber design codes. STAAD is the abbreviation for Structural Analysis and Design. STAAD.Pro is one of the popular software that is used for analysing & designing structures like buildings, towers, bridges, industrial, transportation and utility structures. The different types of tools were discussed in the software and its application was discussed.

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA

Registration

Link:https://forms.gle/uAiZS4r7JdsX67TFA

GUIDELINES:

- ✓ No Participation fee will be collected
- ✓ Maximum no. of participants limited to 40 only
- ✓ 100% attendance is mandatory to issue Certificate.
- ✓ Participants will be selected on first come first serve and will be intimated through the e-mail only
- ✓ Participation certificate will be provided.

Resource Person

Dr. Vasanthkumar, Associate Professor, VIT, Vellore.

Mr. U Anand Anil, Assistant Professor, SITAMS, Chittoor.

FOR MORE DETAILS CONTACT:

Dr. M Satish Reddy,
Head of the Department,
Department of Civil Engineering,
VEMU Institute of Technology.
Email ID: hodcivil@vemu.org
Phone Numbers: +91 9398848320

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

NEAR PAKALA, CHITTOOR-517112
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)
Department of Civil Engineering

Workshop Schedule

Title: STAAD PRO

Date:15-01-2021

Resource Persons: Mr. Mousib, Branch Manager, CADD point, Chittoor

Target Audience: Non-Teaching Staff

Venue: Civil Seminar Hall

Day 1							
Session-I				LUNCH BREAK	Session-II		
Date & Timings	9:30 to 10:45 (Topic)	TEA BREAK	11:00 to 12:30 (Topic)		1:30 to 2:45 (Topic)	TEA BREAK	3:00 to 4:30 (Topic)
18/01/2021	Inaugurationa nd Introduction		Introduction of Staad Pro V8i Software		Analysis of 2D Beams		Analysis of 2D Frames.

Day 2							
Session-I				LUNCH BREAK	Session-II		
Date & Timings	9:30 to 10:45 (Topic)	TEA BREAK	11:00 to 12:30 (Topic)		1:30 to 2:45 (Topic)	TEA BREAK	3:00 to 4:30 (Topic)
19/01/2021	Analysis and Design of 3D Building Structures		Foundation Design by Staad Foundation		Water Tank Design		Concluding remarks and valedictory

INCHARGE

HOD

HEAD
DEPARTMENT OF CIVIL ENGINEERING
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHA KOTA - 517 112

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY

P.Kothakota, Tirupati – Chittoor Highway, Chittoor District, Andhra Pradesh – 517112.

www.vemu.org

DEPARTMENT OF CIVIL ENGINEERING

Attendance Sheet for the Workshop on "**STAAD PRO**" from 18/01/2021 to 19/01/2021

S.No.	Name of the Participant	18/01/2021		19/01/2021	
		FN	AN	FN	AN
1.	S Rizwan				
2.	C. Hemanth				
3.	K M Devarajulu				
4.	S. Akila				
5.	S. Lakshmi Priya				

CO-ORDINATOR

HOD CIVIL

HEAD
DEPARTMENT OF CIVIL ENGINEERING
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

NEAR PAKALA, CHITTOOR-517112

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

Department of Civil Engineering

REPORT	
Event Type	**Workshop**
Title of the Event	STAAD PRO
Dates	18/01/2021 to 20/01/2021
Event Duration	Three Days
Resource Persons	Mr. Mousib, Branch Manager, CADDpoint, Chittoor
Venue	**Civil Seminar Hall**
Benefited Audience	**Non-Teaching Staffs**
Description about the Event	

The Department of Civil Engineering organized

Oneday Workshop on "STAAD PRO" from 18/1/2021 to20/1/2021.

STAAD Pro is one of the popular and widely used software for structural analysis and design across the globe by Civil engineers. It supports all types of various steel, concrete, and timber design codes. STAAD is the abbreviation for Structural Analysis and Design. STAAD.Pro is one of the popular software that is used for analysing & designing structures like – buildings, towers, bridges, industrial, transportation and utility structures. The different types of tools were discussed in the software and its application was discussed.
The workout session was arranged for the participants for the better understanding of the lecture.

The workshop was started with the welcome speech of HOD.The resource person is Mr.Mousib, Branch Manager, CADDpoint, Chittoorhas explained about the importance of STAAD PROin our regular life. And the entire workshop is divided into different modules and she scheduled modules for the entire day.

The following are the list of topics covered:

1. Introduction of Staad Pro V8i Software. 4 Topics. ...
2. Analysis of 2D Beams and Frame. 21 Topics. ...
3. Analysis and Design of 3D Building Structures. 20 Topics. ...
4. Foundation Design by Staad Foundation. 4 Topics. ...
5. Water Tank Design

At valedictory ceremony, the participants were awarded with the certificates and provided with the kit.

INCHARGE

HOD-CIVIL

HEAD
DEPARTMENT OF CIVIL ENGINEERING
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHA KOTA - 517 112

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

NEAR PAKALA, CHITTOOR-517112

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

Department of Civil Engineering

PHOTOGRAPH OF THE EVENT

INCHARGE

HOD-CIVIL

HEAD
DEPARTMENT OF CIVIL ENGINEERING
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHA KOTA - 517 112

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

(ACCREDITED BY NAAC)

P.Kothakota, Chittoor Dist., A.P. - 517 112.

Certificate of Participation

This is to certify that C. Hemanth of Civil Department has attended a Two day Workshop on **"STAAD PRO"** from 18/01/2021 to 20/01/2021 organized by Civil Engineering, Vemu Institute of Technology.

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

Coordinator

HOD

VEMU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

(ACCREDITED BY NAAC)

P.Kothakota, Chittoor Dist., A.P. - 517 112.

Certificate of Participation

This is to certify that S. Rizwan of Civil Department has attended a Two day Workshop on **"STAAD PRO"** from 18/01/2021 to 20/01/2021 organized by Civil Engineering, Vemu Institute of Technology.

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

P. Jagadeesh
Coordinator

HOD

VEMU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

(ACCREDITED BY NAAC)

P.Kothakota, Chittoor Dist., A.P. - 517 112.

Certificate of Participation

This is to certify that S. AKILA of Civil Department has attended a Two day Workshop on "STAAD PRO" from 18/01/2021 to 20/01/2021 organized by Civil Engineering, Vemu Institute of Technology.

PRINCIPAL
Institute of Technology
KOTA - 517 112

Coordinator

HOD

VEMU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

(ACCREDITED BY NAAC)

P.Kothakota, Chittoor Dist., A.P. - 517 112.

Certificate of Participation

This is to certify that K.M. Devarajulu of Civil Department has attended a Two day Workshop on "STAAD PRO" from 18/01/2021 to 20/01/2021 organized by Civil Engineering, Vemu Institute of Technology.

PRINCIPAL
Vemu Institute of Technology
P.KOTHAKOTA - 517 112

P. Jagadeesh
Coordinator

HOD