VEMU INSTITUTE OF TECHNOLOGY

P.Kothakota, Chittoor District -517112

MOU

ఆంధ్రప్రదేశ్ आंध्र प्रदेश ANDHRA PRADESH

Date: 13/10/2016, 12:05 PM Serial No: 5543 Denomination: 100 55AA 232915

Purchased By:
K.CHANDRA SEKHAR NAIDU
S/O, K.VENGAMA NAIDU
P.KOTHA KOTA

For Whom
VEMU SOCIETY
GREEMSPET, CHITTOOR

Sub Registrar
Ex. Officio Stamp Vendor
SRO Chittoor(R.O)

takeoffedu GROUP
(A Division of Youngminds technology Solutions Pvt. Ltd)

403, AVR Complex, Opp. S.V. Music College,
Balaji Colony, Tirupati, A.P-517502.

VEMU Institute of Technology
P.Kothakota, Chittoor (Dist.), A.P-517112.

Date: 19.10.2016

MEMORANDUM OF UNDERSTANDING (MOU)

The memorandum of Understanding (MOU) is entered into effective as of _____ by and between

Vemu Institute of Technology, P. Kothakota, here after referred as **VEMU IT** and Take Off Edu Group ,Tirupati here after referred as **TAKEOFF.**

WHEREAS **VEMU IT** with a vision to emerge as premier technical and engineering institution by providing the best in class skills to students and faculty members in graduate education and to disseminate knowledge through novel techniques and methodologies for the benefit of the society.

WHEREAS **VEMU IT&TAKEOFF** felt the need to provide the learners with the industry institute collaborative environment that may lead to enhance their technical skills in par with industry requirements.

PURPOSE: The purpose of this Memorandum of Understanding (MOU) is to promote exchange of views on Engineering and Technological issues of common concern and activities of mutual benefit. Thus MOU sets forth procedures of corresponding cooperation, which will assist each other in meeting their responsibilities in promoting quality education and better services.

PROFILE OF VEMU INSTITUTE OF TECHNOLOGY (VEMU IT), P.KOTHAKOTA:

Vemu Institute of Technology, P. Kothakota (VEMU IT) was started during 2008-2009 conforming with the aims and aspirations of Vemu Society. One of the primary objectives of Vemu society is "To Spread Education at all levels starting from primary education right up to the University level." The trust is founded by Dr. K. Chandrasekar Naidu, who is also a chairman of the Governing Council of the institute. Not only concentrating or centralizing on the latest developments in science and Technology but also the need for the qualified man power in the identified thrust areas CSE, ECE, EEE, Mechanical and Civil courses are offered in entire 4 years of B.Tech at U.G level and MBA is offered at PG level. The ECE has also started offering M.Tech program in VLSI Design and Embedded Systems.

The college is engaged by highly qualified and experienced teaching staff. The college is equipped with the state of art computer center with the Internet facility, well-furnished classrooms, well-equipped laboratories, well-stocked library and adequate audio-visual aids. The college facilitating a training and placement cell, industry-institute interaction cell, Departmental associations, Alumni associations, NSS unit, and student counseling system. The college is maintaining well-furnished hostels for boys and girls in the campus, sports facilities and own transportation facilities.

PROFILE OF TAKEOFF TIRUPATI:

"Takeoff Group" was set up in 2007 with the division of **"Young Minds Technology Solution Pvt. Ltd."**. **Takeoff Group** is an India's leading Corporate Training & Academic Projects development and additionally have association in Software Development according to the business necessities. Takeoff can utilize the specific aptitudes and experience of our qualified engineers and figures out how to increase the value of your endeavor.

"Takeoff Group" offering services in a truly professional manner and will keeps in very high integrity, professional and ethical standards in all dealings. The institute has a spectrum of committed and dedicated team to ensure the quality and cost reasonability in each stage. **Takeoff Group** most provides the quality is its kin who have modest bunch of involvement in taking care of national and international tasks.

The institute is enduring association with students and clients by providing magnificent services and built up connections & partnerships with skilled individuals around the world to deal with any size of project or programming application.

SERVICES

The institute offers services for internship, in plant training, project assistance, and summer training. The software products are Web design, Graphic design, Web development, College Management Applications and Online marketing. The Institute developed following embedded system products GPS Vehicle tracking system, Human tracking system, Solar Power home lighting system, GSM based home security system, Home automation, GSM based irrigation system, Video Surveillance System etc..

VEMU IT& TAKEOFF agreed to collaborate.

1. The Objectives/Foreseen benefits of the Collaboration
   a) Internships and Training programs
   b) Knowledge dissemination.
   c) Opportunity to learn from the practitioners in the industry.
   d) Faculty Development Programs
   e) Training on recent technologies.
   f) Conduct of various events – Workshops / Discussion Meet
   g) Guidance for projects and product development.

LOGO USAGE: Agreed to use logo only for communication / publication media / social media / as a result of joint collaboration between two parties **VEMU IT& TAKEOFF.**

GENERAL: The MOU shall not construct to be agency or a partnership or joint venture or an employment relationship. Each party is an independent contractor, and nothing under this MOU shall be constructed to create an employment relationship, whether for tax or any other purpose, nor any partnership or joint venture between the parties.

This MOU is non- binding and shall be valid for a period of 6 year (renewable) from the date of execution.

In witness whereof, the parties here to have executed this MOU on 19.6.16

For Vemu Institute of Technology

NAME: Dr. P. Kumar Babu

Designation: Principal

Signature: _____

For Take Off Edu Group

NAME: A. VINAY

Designation: Founder & CEO

Signature: _____

VEMU INSTITUTE OF TECHNOLOGY

P.Kothakota, Chittoor District -517112

Assistance for B. Tech Project

25.04.2022

to

28-05-2022

(Under MOU Activity)

VEMU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi, Permanently Affiliated to JNTUA
Accredited by NAAC, Recognized Under 2(f) &12(B) of UGC Act.
An ISO 9001:2015 Certified Institute)

VEMU
IT

Ref.: VEMU/ECE/Project Work/2021-2022/SEM-II/1

Date: 01.04.2022

From

The Head of Department,
Department of ECE,
VEMU Institute of Technology,
P. Kothakota-517112.

To

The Managing Director
Pantech Solutions
T.Nagar,
Chennai – 600 017.

Dear Sir,

Subject: Requisition for Project Work Assistance - reg.

As a part of MOU, a discussion has been regarding the project work for final year ECE students in the academic year (2021-22). In this regard we wish to inform you that our ECE students would like to do the project work under your guidance in your esteemed organization from 25.04.2022 to 28.05.2022. Kindly request you to please confirm your acceptance for further process.

In this letter, I herewith enclose project batch details for your kind information.

Thanking you,

Yours faithfully,

HOD-ECE

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

Enclosure: List of Students Project Batch

P.Kothakota, Tirupathi-Chittoor Highway, Near Pakala, Chittoor-517112, Andhra Pradesh, India
Fax: 08572-278725 Website: www.vemu.org Email: vemupat@gmail.com
Mob: 9440790850, 8886661149

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi, Permanently Affiliated to JNTUA
Accredited by NAAC, Recognized Under 2(f) &12(B) of UGC Act.
An ISO 9001:2015 Certified Institute)

VEMU IT

Date: 01-04-2022.

The following student's project batches are allotted to do project work at your esteemed organization.

S. No.	Batch No.	ROLL NUMBER	STUDENT NAME
1.	B10	184M1A04A8	T YAMUNA
		184M1A04A6	T RACHANA
		184M1A04A9	UYYALA PRAVALLIKA
		164M1A0402	A DINESH
2.	B13	184M1A0469	N BHARGAVI
		184M1A0468	N NIRUPA
		184M1A0463	M CHASMIN
		184M1A04B1	V VAMSI

HOD-ECE

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

P.Kothakota, Tirupathi-Chittoor Highway, Near Pakala, Chittoor-517112, Andhra Pradesh, India
Fax: 08572-278725 Website: www.vemu.org Email: vemupat@gmail.com
Mob: 9440790850, 8886661149

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

PANTECH SOLUTIONS
Technology Beyond The Dreams
PANTECH ProEd Pvt Ltd., No. 26, II Floor, Duraiswamy Road, Canara Bank, T.Nagar,
Chennai – 600 017. Phone No.: 044-42606450/70, www.pantechsolutions.net

Our Ref: PANTECH/2021-2022/Project Work/01 10.04.2022

To

The Head of Department,
Department of ECE,
VEMU Institute of Technology,
P.Kothakota,
Chittoor (District)-517112,
Andhra Pradesh.

Dear Sir,

Subject: Acceptance for Project Work Assistance–Reg.

Ref: VEMU /ECE/2021-22/Project Work/SEM-II/01, Letter dated on 01.04.2022

With reference to the letter cited above, we have confirmed the acceptance of project work of your final year ECE students for this academic year 2021-2022 as a part of MOU.

Kindly send your allotted project batch students to our institution as mentioned in the letter dated on 01.04.2022. We will assist and guide your students in their respective domain and complete the project work as per our scheduled dates.

I am looking forward to your support sir.

Thanking you,

For Pantech Prolabs India Pvt Ltd.,
(Authorized Signature)

Pantech solutions Pvt. Ltd. chennai 600017

K.PREMKUMAR
Project Manager.
(+91 72000 81081)

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMUIT

hodece vemu <hodece@vemu.org>

Acceptance for Project Work Assistance-REG.

1 message

Pantech Solution < jeevanandhan@pantechsolution.net > Sun, Apr 10, 2022 at 12:45 PM
To: hodece@vemu.org

Dear Sir,

As a part of MOU, we have confirmed the acceptance of project work assistance for the academic year 2020-2021. In this regard, attached acceptance letter for your reference.

Thanking You,

K.Premkumar
PROJECT MANAGER
Pantech Prolabs India Pvt. Ltd
T.Nagar,Chennai-600 017.

Pan Tech.pdf
54K

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMUIT

hodece vemu <hodece@vemu.org>

Requisition of Final Year Project Work Assistance-Reg.

1 message

hodece vemu <hodece@vemu.org>
To: jeevanandhan@pantechsolutions.net

Fri, Apr 1, 2022 at 10:52 AM

Dear Sir,

As a part of MOU, we had already discussed final year project work assistance for the academic year 2021-2022. In this regard, attached scanned copy of requisition letter and project batch students list in this mail for your kind information and further process. Kindly request you to follow up for the same.

Thanking You

--
With regards
Dr. S. Muni Rathnam,
Professor & HOD-ECE,
Vemu Institute of Technology,
P. Kothakota, Chittoor - Tirupati Road,
Chittoor, A.P-517 112.
Mobile No.: +91-8886661104.

Pantech.pdf
499K

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

PANTECH SOLUTIONS
Technology Beyond The Dreams
PANTECH ProEd Pvt Ltd., No. 26, II Floor, Duraiswamy Road, Canara Bank, T.Nagar,
Chennai - 600 017. Phone No.: 044-42606450/70, www.pantechsolutions.net

Date: 29.05.2022

PROJECT COMPLETION CERTIFICATE

This is to certify that **Ms. T YAMUNA (184M1A04A8), Ms. T RACHANA (184M1A04A6), Ms. U PRAVALLIKA (184M1A04A9), and Mr. A DINESH (164M1A0402)** Who are perusing Final year B. Tech in E.C.E at VEMU INSTITUTE OF TECHNOLOGY, P.KOTHAKOTA have successfully completed their project on **"IOT BASED RAILWAY TRACK RIVE DETECTOR USING TROLLEY"** in our concern.

Duration: **25.04.2022 to 28.05.2022**

Pantech Solutions Pvt. Ltd. Chennai 600017

For Pantech Prolabs India Pvt Ltd.,
(Authorized Signature)

K.PREMKUMAR
Project Manager.
(+91 72000 81081)

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOG
P. KOTHAKOTA - 517 112

B10

PANTECH SOLUTIONS
Technology Beyond The Dreams
PANTECH ProEd Pvt Ltd., No. 26, II Floor, Duraiswamy Road, Canara Bank, T.Nagar,
Chennai – 600 017. Phone No.: 044-42606450/70, www.pantechsolutions.net

Date: 29.05.2022

PROJECT COMPLETION CERTIFICATE

This is to certify that **Ms. N BHARGAVI (184M1A0469), Ms. N NIRUPA (184M1A0468), Ms. M CHASMIN (184M1A0463), and Mr. V VAMSI (184M1A04B1)** Who are perusing Final year B. Tech in E.C.E at VEMU INSTITUTE OF TECHNOLOGY, P.KOTHAKOTA have successfully completed their project on **"IOT BASED SMART HEALTH TELEMETRY SYSTEM USING ARDUINO UNO"** in our concern.

Duration: **25.04.2022 to 28.05.2022**

For Pantech Prolabs India Pvt Ltd.,
(Authorized Signature)

K.PREMKUMAR
Project Manager.
(+91 72000 81081)

Pantech Solutions Pvt. Ltd. Chennai 600017

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY
P.Kothakota, Chittoor District -517112

Assistance for B. Tech Project

05.05.2021

to

08-06-2021

(Under MOU Activity)

VEMU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi, Permanently Affiliated to JNTUA
Accredited by NAAC, Recognized Under 2(f) &12(B) of UGC Act.
An ISO 9001:2015 Certified Institute)

VEMU IT

Ref.: VEMU/ECE/Project Work/2020-2021/SEM-II/1 Date: 01.04.2021

From

The Head of Department,
Department of ECE,
VEMU Institute of Technology,
P. Kothakota-517112.

To

The Managing Director
Takeoff Edu. Group,
Tirupati, A.P-517502.

Dear Sir,

Subject: Requisition for Project Work Assistance - reg.

As a part of MOU, a discussion has been regarding the project work for final year ECE students in the academic year (2020-21). In this regard we wish to inform you that our ECE students would like to do the project work under your guidance in your esteemed organization from 05.05.2021 to 07.07.2021. Kindly request you to please confirm your acceptance for further process.

In this letter, I herewith enclose project batch details for your kind information.

Thanking you,

DEPARTMENT OF ECE VEMU

Yours faithfully,

HOD-ECE

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

Enclosure: List of Students Project Batch

P.Kothakota, Tirupathi-Chittoor Highway, Near Pakala, Chittoor-517112, Andhra Pradesh, India
Fax: 08572-278725 Website: www.vemu.org Email: vemupat@gmail.com
Mob: 9440790850, 88866661150

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

Date: 01-04-2021.

The following student's project batches are allotted to do project work at your esteemed organization.

S. No.	Batch No.	ROLL NUMBER	STUDENT NAME
1.	A2	174M1A0403	A N HEMAVATHY
		174M1A0429	GANDHAM MURALI
		174M1A0440	K SWARNA
		174M1A0447	KOTHAPALLI AJITH
2.	A6	174M1A0425	G B VISHNU PRIYA
		174M1A0406	A YASWANTH
		184M5A0401	V BHAVANA
		174M1A0458	MUPPIRI YAMUNA
3.	B3	174M1A0498	SRIDHAR PAVITHRA
		184M5A0412	V POOJA
		174M1A0472	PENIMEKALA MANIKANTA
		174M1A0480	RAMICHETTY GNANAKUMAR
4.	B7	174M1A0481	RAVI SAI PRIYA
		174M1A0488	S P MEENA
		174M1A04B7	Y THULASI RAM NAIDU
		174M1A0466	P PRUDHVIRAJ
5.	B9	174M1A0477	R MADHUMITHA
		174M1A04A6	V CHITHRA
		174M1A04A5	V BHAVANA
		174M1A04A9	V KEERTHI

HOD-ECE

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

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

takeoff edu GROUP

(A Division of Youngminds technology Solutions Pvt Ltd)

Date: 08.07.2021

PROJECT COMPLETION CERTIFICATE

This is to certify that the following students

1) ***Ms. SRIDHAR PAVITHRA (174M1A0498)***
2) ***Ms. V. POOJA (184M5A0412)***
3) ***Mr. P. MANIKANTA (174M1A0472)***
4) ***Mr. R. GNANAKUMAR (174M1A0480)***

Perusing final year B. Tech in E.C.E at Venu Institute of Technology, P.Kothakota have successfully completed their project on ***"AN ERROR ANALYSIS OF DISCRETE COSINE TRANSFORM USING ALGORITHM BASED FAULT TOLERANCE TECHNIQUE"*** *in our institution from 05.05.2021 to 07.07.2021.*

TACKOFF GROUP,
Manager.

TAKEOFF EDU. GROUP P. LTD. TIRUPATI

PRINCIPAL
VENU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

takeoffedu GROUP

Date: 08.07.2021

PROJECT COMPLETION CERTIFICATE

This is to certify that the following students

1) ***A N HEMAVATHY (174M1A0403)***
2) ***GANDHAM MURALI(174M1A0429)***
3) ***K SWARNA(174M1A0440)***
4) ***K AJITH(174M1A0447)***

Perusing final year B. Tech in E.C.E at Vemu Institute of Technology, P.Kothakota have successfully completed their project on ***"AN ATTRIBUTE BASED ENCRYPTION FOR DATA SECURITY IN CLOUD STORAGE"*** *in our institution from 05.05.2021 to 07.07.2021.*

TAKEOFF EDU. GROUP TIRUPATI

TAKEOFF GROUP

Manager.

TAKEOFF GROUP# 403, AVR Complex, Opp. S.V. Music College, Balaji Colony, Tirupati, A.P-517502
www.takeoff.com

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

takeoffedu GROUP
(A Division of Youngminds Technology Solutions Pvt Ltd)

Date: 08.07.2021

PROJECT COMPLETION CERTIFICATE

This is to certify that the following students

1) ***Ms. RAVI SAI PRIYA(174M1A0481),***
2) ***Ms. S P MEENA(174M1A0488),***
3) ***Mr. Y THULASI RAM NAIDU (174M1A04B7)***
4) ***Mr. P PRUDHVIRAJ (174M1A04[redacted])***

Perusing final year B. Tech in E.C.E at Vemu Institute of Technology, P.Kothakota have successfully completed their project on ***"DESIGN AND IMPLEMENTATION OF LOW POWER APPROXIMATE MULTIPLIER USING APPROXIMATE 4:2 COMPRESSORS"*** *in our institution from 05.05.2021 to 07.07.2021.*

TAKEOFF-EDU. GROUP * TIRUPATI *

TACKOFF-GROUP,

Manager.

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

takeoffedu GROUP
(A Division of Youngminds technology Solutions Pvt.Ltd)

Date: 08.07.2021

PROJECT COMPLETION CERTIFICATE

This is to certify that the following students

1) ***Ms. G.B.VISHNU PRIYA (174M1A0425)***
2) ***Mr. A.YASWANTH (174M1A0406)***
3) ***Ms. D.BHAVANA (184M5A0401)***
4) ***Ms. M.YAMUNA (174M1A0458)***

Perusing final year B. Tech in E.C.E at Vemu Institute of Technology, P.Kothakota have successfully completed their project on ***"AUTOMATION OF TRAFFIC CONTROL SIGNAL USING VEHICLE DETECTION IN SURVEILLANCE VIDEO"*** *in our institution from 05.05.2021 to 07.07.2021.*

TACKOFF-GROUP,

Manager.

TAKEOFF EDU. GROUP TIRUPATI

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

takeoff edu GROUP
(A Division of Youngminds technology Solutions Pvt Ltd)

Date: 08.07.2021

PROJECT COMPLETION CERTIFICATE

This is to certify that the following students

1) *Ms. R.MADHUMITHA (174M1AO477)*
2) *Ms. V.CHITHRA (174M1AO4A6)*
3) *Ms. V.BHAVANA (174M1AO4A5)*
4) *MS. V.KEERTHI (174M1AO4A9)*

Perusing final year B. Tech in E.C.E at Vemu Institute of Technology, P.Kothakota have successfully completed their project on "ANIMAL DETECTION BY YOLO COCO MODEL USING IMAGES" in our institution from 05.05.2021 to 07.07.2021.

TACKOFF-GROUP,
Manager.

TAKEOFF EDU. GROUP TIRUPATI

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOG
P. KOTHAKOTA - 517 11?

takeoffedu GROUP

Date: 12.04.2021

To

THE HOD,

DEPARTMENT OF ECE,

VEMU INSTITUTE OF TECHNOLOGY,

P.KOTHAKOTA,

CHITTOOR-517112,

Dear Sir,

Subject: - Confirmation - Project Work Assistance–Reg.

Ref: VEMU /ECE/2020-21/Project work/SEM-II/01, Letter dated on 01.04.2021

We have confirmed for acceptance of final year project work assistance as a part of MOU for the academic year 2020-21. Kindly send your project batch students to our organization from 05.05.2021 to 07.07.2021. We will support and guide your allotted students in their interested domain and successfully complete their project work with smooth manner.

Thanking you,

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

TAKOFF GROUP,
Manager.

TAKEOFF EDU. GROUP TIRUPATI

VEMUIT

hodece vemu <hodece@vemu.org>

Confirmation -Project Work Assistance-Reg.

1 message

Mon, Apr 12, 2021 at 11:14 AM

Takeoff Solution
To: hodece@vemu.org

Respected HOD Sir,

In this mail attached scanned copy of confirmation letter for final year project work assistance. Kindly send your allocated project batch students as per planned dates mentioned in the letter.

Thanking You

TAKEOFF GROUP
Manager

Take off.pdf
58K

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMUIT

hodece vemu <hodece@vemu.org>

Requisition of Final Year Project Work Assistance-Reg.

1 message

hodece vemu <hodece@vemu.org>
To: takeoffedu2020@gmail.com

Mon, Aug 9, 2021 at 10:34 AM

Dear Sir,

As a part of MOU, we had already discussed final year project work assistance for the academic year 2020-2021. In this regard, attached scanned copy of requisition letter and project batch students list in this mail for your kind information and further process. Kindly request you to follow up for the same.

Thanking You

--
With regards
Dr. S. Muni Rathnam,
Professor & HOD-ECE,
Vemu Institute of Technology,
P. Kothakota, Chittoor - Tirupati Road,
Chittoor, A.P-517 112.
Mobile No.: +91-8886661104.

Takeoff.pdf
420K

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY

P.Kothakota, Chittoor District -517112

Internship

on

“IoT using Rasberry Pi"

03.06.2019

to

29-06-2019

(Under MOU Activity)

VEMU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi, Permanently Affiliated to JNTUA
Accredited by NAAC, Recognized Under 2(f) & 12(B) of UGC Act.
An ISO 9001:2015 Certified Institute)

VEMU IT

Ref.: VEMU/ECE/INTERNSHIP/2018-2019 SEM-II/4 Date: 06-05-2019

From
Dr. Naveen Kilari,
Principal,
VEMU Institute of Technology,
P.Kothakota, Chittoor (Dt).

To
The Director,
Takeoff, Tirupati

Respected Sir,

Sub: Request for granting permission for Internship program – III Year B.Tech (ECE) Student – regarding.

The VEMU Institute of Technology, Chittoor is established in the year 2008 in Chittoor (Dist), A.P. We offer B.Tech (Civil, CSE, EEE, ECE and Mechanical), MBA and M.Tech (EEE, ECE, CSE, and Mechanical) at our institution. We Impart Quality Engineering Education to the students through theory and practice. In this regard, we are requesting you to provide ***Internship Program*** for our students in your esteemed organization.

We assure you that our students will abide by the rules and regulations of your organization. We are expecting a positive response from your side.

Thanking you Sir,

Yours faithfully,

PRINCIPAL

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

Enclosure: List of Students

P.Kothakota, Tirupathi-Chittoor Highway, Near Pakala, Chittoor-517112, Andhra Pradesh, India
Fax: 08572-278725 Website: www.vemu.org Email:vemupat@gmail.com
Mob: 9440790850, 88866661150

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

Date: 06-05-2019

The following are the list of interested students to do internship program at your esteemed organization.

S.No	Branch	Roll No	Name of student
1	ECE	164M1A04A2	Ms. T.HYMAVATHI
2	ECE	164M1A04A6	Ms. T.VANI
3	ECE	164M1A04B1	Ms. V.YAMINI
4	ECE	174M5A0401	Ms. A.DIPEEKA
5	ECE	174M5A0404	Ms. K.YUVARANI
6	ECE	174M5A0406	Ms. T.MENAKA

PRINCIPAL

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

takeoffedu GROUP
(A Division of Youngminds Technology Solutions Pvt.Ltd.)

Ref.: TT/Internship/2019/06

Date: 20-05-2019

To
The Principal,
VEMU Institute of Technology,
P.Kothakota.
Chittoor-517112.

Respected Sir,

Sub: Acceptance for Internship Program at Takeoff – Reg.
Ref.: VEMU/ECE/INTERNSHIP/2018-2019/SEM-II/4, Dated on 06-05-2019.

In response to the above cited reference, the Director is pleased to inform you that the permission is granted for following students to undergo an Internship Program ***on "IoT using Rasberry Pi"*** between **03/06/2019 to 29/06/2019** in our organization.

S.No	Branch	Roll No	Name of student
1	ECE	164M1A04A2	Ms. T.HYMAVATHI
2	ECE	164M1A04A6	Ms. T.VANI
3	ECE	164M1A04B1	Ms. V.YAMINI
4	ECE	174M5A0401	Ms. A.DIPEEKA
5	ECE	174M5A0404	Ms. K.YUVARANI
6	ECE	174M5A0406	Ms. T.MENAKA

For other programs and further information, please browse our web site.

Thanking you sir,

TAKEOFF EDU. GROUP • TIRUPATI •

Yours Sincerely,

Director,
Takeoff, Tirupathi.

Takeoff D.No: #303, AVR Buildings, Balaji Colony, Opp, S.V.Music College, Tirupathi, Chittoor Dist., A.P.
Phone:0877-2261612/9030333433

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

takeoff edu GROUP
(A Division of Youngminds Technology Solutions Pvt.Ltd)

Date: 29.06.2019

INTERNSHIP CERTIFICATE

This is to certify that the following students

S.No	Branch	Roll No	Name of student
1	ECE	164M1A04A2	Ms. T.HYMAVATHI
2	ECE	164M1A04A6	Ms. T.VANI
3	ECE	164M1A04B1	Ms. V.YAMINI
4	ECE	174M5A0401	Ms. A.DIPEEKA
5.	ECE	174M5A0404	Ms. K.YUVARANI
6.	ECE	174M5A0406	Ms. T.MENAKA

Pursuing III B. Tech in ECE at VEMU Institute of Technology have successfully completed Internship Program on ***"IoT using Rasberry Pi"*** *in our institution from* ***03/06/2019 to 29/06/2019.***

Director,
Takeoff, Tirupathi.

TAKEOFF EDU. GROUP TIRUPATI

Takeoff D.No: #303, AVR Buildings, Balaji Colony, Opp,S.V.Music College, Tirupathi, Chittoor Dist., A.P.
Phone:0877-2261612/9030333433

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 1[illegible]

VEMU INSTITUTE OF TECHNOLOGY
P.Kothakota, Chittoor District -517112

Assistance for B. Tech Project

06.02.2019

to

12-03-2019

(Under MOU Activity)

takeoffedu GROUP

ISO

Date: 18.03.2019

PROJECT CERTIFICATE

This is to certify that the following students

1) ***Mr. V.MADHAN KUMAR(154M1A0496),***
2) ***Mr. K.DEVARAJULU(154M1A0458),***
3) ***Mr. P.GIRISH(154M1A0480) and***
4) ***Mr. N.MADHU SUDHAN(154M1A0464).***

Pursuing final year B. Tech in E.C.E at Vemu Institute of Technology, P.Kothakota have successfully completed their project on ***"STUDIES ON EFFECT OF OBSTACLES AND THROUGHPUT CAPACITY OF WIRELESS NETWORKS WITH DIRECT ENERGY LINKS "*** *in our institution from 06.02.19 to 12.03.2019.*

TAKEOFF EDU GROUP TIRUPATI

18.3.19

TACKOFF-GROUP,

Manager.

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

takeoff edu GROUP

ISO

Date: 18.03.2019

PROJECT CERTIFICATE

This is to certify that the following students

1) ***Ms. G. LAVANYA154M1A0428)***
2) ***Mr. C. JEEVAN PRASAD(154M1A0419)***
3) ***Ms .G. YAMUNA(154M1A0419) and***
4) ***Mr. G. YUSUF(154M1A0436)***

Perusing final year B. Tech in E.C.E at VEMU Institute of technology, P.Kothakota have successfully completed their project on ***"MULTIPLE IMAGE WATERMARKING USING DCT,LWT AND ARNOLD TRANSFORMS"*** *in our institution from 07.02.19 to 13.03.2019.*

TAKEOFF EDU GROUP TIRUPATI

TAKEOFF-GROUP,
Manager.

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

takeoffedu GROUP

(a Division of Youngminds technology Solutions Pvt.Ltd.)

Date: 18.03.2018

PROJECT CERTIFICATE

This is to certify that the following students

1) ***Ms. BANDLA ANUSHA(154M1A0406),***
2) ***Ms. G.CHARISHMA(154M1A0438),***
3) ***Ms. B.LUSNICA(154M1A0405)***

Pursuing final year B. Tech in E.C.E at Vemu Institute of Technology, Chittoor have successfully completed their project on ***"AGRICULTURE CROP MONITORING USING IOT"*** *in our institution from 07.02.18 to 13.03.2018.*

TAKEOFF EDU. GROUP * TIRUPATI *

18-3

TAKOFF-GROUP,

Manager.

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

takeoffedu GROUP

Date: 18.03.2019

PROJECT CERTIFICATE

This is to certify that the following students

1) ***Ms. P.MOUNIKA(154M1A0469),***
2) ***Ms. U.BALKIES ALIYA(154M1A0494),***
3) ***Mr. R.GOVARDAN(154M1A0481)and***
4) ***Mr. N.CHETHAN(154M1A0463).***

Perusing final year B. Tech in E.C.E at Vemu Institute of Technology, P.Kothakota have successfully completed their project on ***"SPARX - A SIDE-CHANNEL PROTECTED PROCESSOR DESIGN OF SPANNINGTREE ADDER for ARX - based CRYPTOGRAPHY"*** *in our institution from 06.02.19 to 12.03.2019.*

TAKEOFF EDU. GROUP TIRUPATI

18-3

TAKEOFF-GROUP,

Manager.

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY

takeoffedu GROUP
(A Division of Youngminds technology Solutions Pvt.Ltd)

Date: 18.03.2019

PROJECT CERTIFICATE

This is to certify that the following students

1) *Ms. K .NIKHILA (154M1A0455),*
2) *Ms. T. NEELIMA (154M1A0489) ,*
3) *Ms. V. HARIKA (164M5A0412), and*
4) *Mr. K. VINOD (154M1A0457)*

Perusing final year B. Tech in E.C.E at Vemu Institute of Technology: P.Kothakota have successfully completed their project on ***"DEHAZING OF AN IMAZE BY USING GUIDED FILTER"*** *in our institution from 06.02.19 to 12.03.2019.*

TAKEOFF EDU. GROUP TIRUPATI

TACKOFF-GROUP, 18.3.19

Manager.

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

takeoffedu GROUP

Date: 18.03.2019

PROJECT CERTIFICATE

This is to certify that the following students

1) Ms. D. RASI (154M1A0423)
2) Ms. P. MONICA (164M5A0407),
3) Mr. B.V.K. JEEVAN (154M1A0410) and
4) Mr. K. ANIL REDDY (154M1A0418)

Perusing final year B.Tech in E.C.E at Vemu Institute of Technology have successfully completed their project on "A NOVEL METHOD FOR DETECTION AND ENHANCEMENT OF EXCUDATES IN DIGITAL FUNDUS IMAGE USING SMFC" in our institution from 06.02.19 to 12.03.2019.

18/3

TAKEOFF EDU. GROUP • TIRUPATI

TAKEOFF-GROUP,
Manager.

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Date: 18.03.2019

PROJECT CERTIFICATE

This is to certify that the following students

1) ***Ms. P.MOUNIKA(154M1A0469),***
2) ***Ms. U.BALKIES ALIYA(154M1A0494),***
3) ***Mr. R.GOVARDAN(154M1A0481)and***
4) ***Mr. N.CHETHAN(154M1A0463).***

Perusing final year B. Tech in E.C.E at Vemu Institute of Technology, P.Kothakota have successfully completed their project on ***"SPARX - A SIDE-CHANNEL PROTECTED PROCESSOR DESIGN OF SPANNINGTREE ADDER for ARX - based CRYPTOGRAPHY "*** *in our institution from 06.02.19 to 12.03.2019.*

TAKEOFF EDU. GROUP • TIRUPATI •

16.3.19

TAKOFF-GROUP,

Manager.

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

A Seminar

ON

"Latest trends in project Design and Development"

(Activity under MOU)

By

Mr. K. Vinay,
Technical Engineer,
Take Off Solutions, Tirupati.

Date: 22-10-2018

TARGETTED STUDENTS: IV ECE

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An ISO 9001:2015 certified Institute)
Department of Electronics & Communication Engineering

VIT/VEMU/ECE/S-02/2018-19/SEM-I

Date: 20-10-2018

Circular

It is hereby informed to IV ECE Students that there is a Seminar on **"Latest trends in project Design and Development" (Activity under MOU)" on 22-10-2018** by Mr. K. Vinay, Technical Engineer, Take Off Solutions, Tirupati. Hence, all the IV ECE students are instructed to attend the Seminar without fail.

Venue: ECE Seminar Hall

Time: 10.00AM

HOD

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

Copy To: The Principal Desk,
The Staff In-charge,
Circulate among all class rooms.

IV - A
IV - B

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An ISO 9001:2015 Certified Institute)

VEMU IT

Date: 17-10-2018

From
Head of the Department,
Electronics and Communication Engineering,
Vemu Institute of Technology,
P.Kothakota.

To
Mr. K. Vinay,
Technical Engineer,
Take Off Solutions,
Tirupati.

Dear Sir,

Sub: Requisition for delivering Seminar –Reg.

I hereby take this opportunity to inviting you to make it convenience to conduct one day Seminar for our students. We wish to conduct Seminar in the third week of this month.

Kindly consider our request and give us the date as per your schedule along with the subject details in which you are willing to handle. So that we can plan the event accordingly.

Expecting a favorable reply from you sir.

Thanking you Sir.

yours Sincerely,

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

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

P.Kothakota, Tirupathi-Chittoor Highway, Near Pakala, Chittoor-517112, Andhra Pradesh, India
Fax:08572-278725Website:www.vemu.org Email:vemupat@gmail.com
Mob: 9440790850, 88866661150

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA
NEAR PAKALA, CHITTOOR-517112
(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUA)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Report of One day Seminar on
Latest Trends in Project Design and Development
(Activity under MOU)
(22-10-2018)

A Seminar on "Latest trends in project Design and Development" (Activity under MOU) wasconducted by the Department of Electronics and Communication Engineering on 22nd October, 2018 with the introduction of Mr. K. Vinay, Technical Engineer, Take Off Solutions, Tirupati.

This program was organized by Prof. L.Ramamurthy, Head of the department with the co-ordination of Mrs. S.Chandana, Assistant Professor, ECE Department.

The emerging trends in project management happening all around the world are:

1. The expansion of Artificial Intelligence (AI) & Automation: First and foremost, project managers should embrace AI in project management and then learn how to leverage it for successful project completion.

2. Inclusion of hybrid project management approaches: Use discretion to understand which methodology works best for a specific project. Smart project managers are opting for a mix of agile(able to move quickly and easily) and traditional methodology to get the best of both worlds.

3. The impact of emotional intelligence (EQ): learning the art of emotions and what drives people is becoming more important than ever to predict project success in the future.

4. More focus on data analytics and numbers: The smart and wise ones leverage the technological advancements to stay relevant. Data analytics, if used the right way has the power to produce a lot of business value.

5. Advanced project management tools and solutions: It goes without saying that project management tools are of much help to project managers to plan and deliver projects on time. They also give team members a platform to communicate and collaborate at a single place.

6. Increased remote working: Remote project management offers many benefits. The first one being more flexibility in the schedule and second, not having to commute to the office every day.

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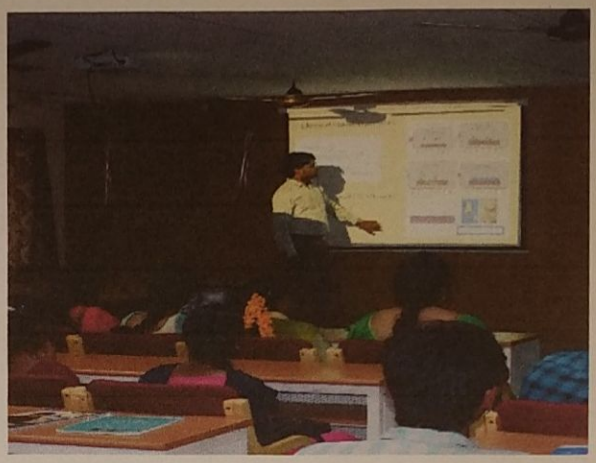
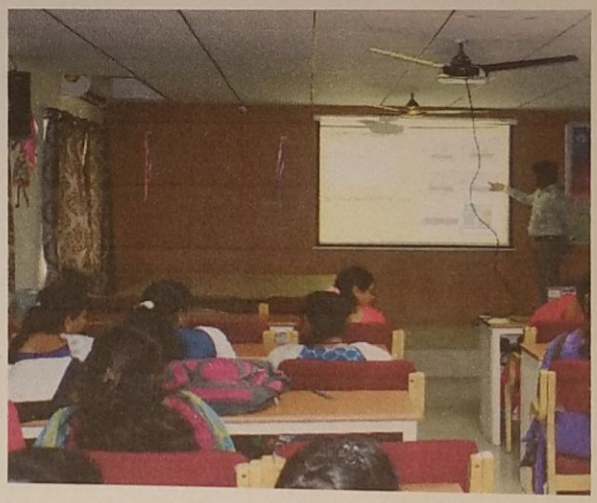
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The resource person concluded the seminar successfully by enhancing confidence levels of each and every student and which is beneficial to the students. The total program is successfully completed with the cooperation of each and every faculty member of the department and student participants.





S. Chandana

Co-Ordinator
Ms.S.CHANDANA,
AssistantProfessor

HOD - ECE
Prof.L.Ramamurthy

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

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY

P.Kothakota, Chittoor District -517112

Internship on Embedded System using ARM7

04.06.2018

to

27-06-2018

(Under MOU Activity)

VEMU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi, Permanently Affiliated to JNTUA
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VEMU
IT

Ref.: VEMU/ECE/INTERNSHIP/2017-2018/SEM-II/4 Date: 07-05-2018

From
Dr. K.V.N.V.N.RAO,
Principal,
VEMU Institute of Technology,
P.Kothakota.

To
The Director,
Takeoff,
Tirupathi.

Respected Sir,

Sub: Request for granting permission for Internship Program – III Year B.Tech (ECE) Student – regarding.

The VEMU Institute of Technology, Chittoor is established in the year 2008 in Chittoor (Dist), A.P. We offer B.Tech (Civil, CSE, EEE, ECE and Mechanical), MBA and M.Tech (EEE, ECE, CSE, and Mechanical) at our institution. We Impart Quality Engineering Education to the students through theory and practice. In this regard, we are requesting you to provide ***Internship program*** for our students in your esteemed organization.

We assure you that our students will abide by the rules and regulations of your organization. We are expecting a positive response from your side.

Thanking you Sir.

Yours faithfully,

PRINCIPAL

PRINCIPAL
VEMU INSTITUTE OF TECHNOLO.
P KOTHAKOTA - 517 112

Enclosure: List of Students

P.Kothakota, Tirupathi-Chittoor Highway, Near Pakala, Chittoor-517112, Andhra Pradesh, India
Fax: 08572-278725 Website: www.vemu.org Email:vemupat@gmail.com
Mob: 9440790850, 88866661150

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi, Permanently Affiliated to JNTUA
Accredited by NAAC, Recognized Under 2(f) &12(B) of UGC Act.
An ISO 9001:2015 Certified Institute)

VEMU IT

The following list of students interest to do internship at your esteemed organization.

S.No	Branch	Roll No	Name of student
1.	ECE	154M1A0404	Ms. B.ANUSHA
2.	ECE	154M1A0407	Mr. B.TIRUMALESH
3.	ECE	154M1A0409	Ms. B.DEEPIKA
4.	ECE	154M1A0410	Mr. B.V.K.JEEVAN
5.	ECE	154M1A0451	Mr. K.VIJAY KUMAR
6.	ECE	154M1A0461	Mr. M.RAGHAV
7.	ECE	154M1A0488	Mr. T.BHARATH
8.	ECE	154M1A0490	Ms. T.PREETHIPRIYA

PRINCIPAL

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

P.Kothakota, Tirupathi-Chittoor Highway, Near Pakala, Chittoor-517112, Andhra Pradesh, India
Fax: 08572-278725 Website: www.vemu.org Email:vemupat@gmail.com
Mob: 9440790850, 88866661150

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

takeoff edu GROUP
(A Division of Youngminds Technology Solutions Pvt.Ltd)

Ref.: TT/Internship/2018/04

Date: 28-05-2018

To
The Principal,
VEMU Institute of Technology,
P. Kothakota.
Near Pakala,
Chittoor – 517112.

Respected Sir,

Sub: Acceptance for Internship Program at Takeoff – Reg.
Ref: VEMU/ECE/INTERNSHIP/2017-2018/SEM-II/4, Dated on 07-05-2018.

****

In response to the above cited reference, the Director is pleased to inform you that the permission is granted for following students to undergo an Internship Program ***on "Embedded System using ARM7"*** between **04/06/2018 to 27/06/2018** in our organization.

S.No	Branch	Roll No	Name of student
1.	ECE	154M1A0404	Ms. B.ANUSHA
2.	ECE	154M1A0407	Mr. B.TIRUMALESH
3.	ECE	154M1A0409	Ms. B.DEEPIKA
4.	ECE	154M1A0410	Mr. B.V.K.JEEVAN
5.	ECE	154M1A0451	Mr. K.VIJAY KUMAR
6.	ECE	154M1A0461	Mr. M.RAGHAV
7.	ECE	154M1A0488	Mr. T.BHARATH
8.	ECE	154M1A0490	Ms. T.PREETHIPRIYA

For other programs and further information, please browse our web site.

Thanking you sir,

Yours Sincerely,

Director,
Takeoff, Tirupathi.

TAKEOFF EDU GROUP TIRUPATI

Takeoff D.No: #303, AVR Buildings, Balaji Colony, Opp, S.V.Music College, Tirupathi, Chittoor Dist., A.P.Phone:0877-2261612/9030333433

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 102

takeoffedu GROUP
(A Division of Youngminds Technology Solutions Pvt.Ltd)

Date: 27.06.2018

INTERNSHIP CERTIFICATE

This is to certify that the following students

S.No	Branch	Roll No	Name of student
1.	ECE	154M1A0404	Ms. B.ANUSHA
2.	ECE	154M1A0407	Mr. B.TIRUMALESH
3.	ECE	154M1A0409	Ms. B.DEEPIKA
4.	ECE	154M1A0410	Mr. B.V.K.JEEVAN
5.	ECE	154M1A0451	Mr. K.VIJAY KUMAR
6.	ECE	154M1A0461	Mr. M.RAGHAV
7.	ECE	154M1A0488	Mr. T.BHARATH
8.	ECE	154M1A0490	Ms. T.PREETHIPRIYA

Pursuing III B. Tech in ECE at VEMU Institute of Technology has successfully completed Internship Program on ***"Embedded System using ARM7"*** *in our institution from 04/06/2018 to 27/06/2018.*

TAKEOFF EDU. GROUP • TIRUPATI •

Director,

Takeoff, Tirupathi.

Takeoff D.No: #303, AVR Buildings, Balaji Colony, Opp, S.V.Music College, Tirupathi, Chittoor Dist., A.P.
Phone: 0877-2261612/9030333433

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY

P.Kothakota, Chittoor District -517112

Consultancy work "Environmental Monitoring System"

22.11.2017

to

30-01-2018

(Under MOU Activity)

takeoff edu®
GROUP
(A Division of Young Minds Technology Solutions Pvt. Ltd.,)
Your destiny is our destiny

Ref. No.: TAKEOFF/2017-18/CONSULTANCY WORK Date: 06.11.2017

To

The Principal,
Vemu Institute of Technology,
P. Kothakota,
Chittoor – Tirupathi Highway
Chittoor –District,
Andhra Pradesh-517112.

Respected Sir/Madam,

Sub: Invitation – Consultancy work - Design and development support for IOT based trainer kit - Reg.

I would like to bring to your kind notice that inform you that our management has decided to develop the follwing

- Environmental Health Monitoring system
- Voice Control e-notice Board using IoT

In this regard, Dept of ECE , Vemu Institute of Technology is good at designing such. Hence I request you to kindly accept our request to depute faculty for developing the above mentioned. We also request you to send the details relates to the same.

Looking forward for your early reply.

Thanking you,

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

With Regards

11.11.2017

From:
Ms. D.Reena
Assoc. Professor
Department of ECE
Vemu Institute of Technology

To,
The Principal,
Vemu Institute of Technology,
P. Kothakota.

Sir,
Sub.: Permission – Consultancy work – Reg.

I hereby submitting a request letter as Principal Investigator, to have permission to do and complete the consultancy work with following details

1	Project Title	ENVIRONMENTAL HEALTH MONITORING SYSTEM
2	Duration Of Consultancy Project Work	FROM 22.11.2017 TO 30.01.2018
3	Total Cost Of The Project	30,000/-
4	Principal Investigator	MS. D.REENA ASSOC. PROFESSOR, DEPT OF ECE VEMU INSTITUTE OF TECHNOLOGY
5	Co-Principal Investigator	MR H CHANDRASEKHAR ASSOC. PROFESSOR, DEPT OF ECE VEMU INSTITUTE OF TECHNOLOGY
6	Team Members	MS. D.REENA - P.I MR. H CHANDRASEKHAR - CO-P.I MS. JV PESHA- MEMBER MR. C PURUSHOTHAM- MEMBER
7	Collaborating Organizations	VEMU INSTITUTE OF TECHNOLOGY, P. KOTHAKOTA & TAKEOFF EDU GROUP., TIRUPATHI

forwarded to Principal
Sir
11/11

Yours Sincerely
D. Reena
Ms. D.Reena

HOD/ECE
Approved & forwarded
11/11

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY
P.Kothakota-517112, Near Pakala, Chittoor-District, Andhra Pradesh.
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An ISO 9001:2015 Certified Institute)

Department of Electronics and Communication Engineering

Date: 11.11.2017

SUMMARY SHEET

1	PROJECT TITLE	ENVIRONMENTAL HEALTH MONITORING SYSTEM	
2	DURATION OF CONCULTANCY PROJECT WORK	FROM 22.11.2017 TO 30.01.2018	
3	TOTAL COST OF THE PROJECT	30,000/-	
4	PRINCIPAL INVESTIGATOR	MS. D.REENA ASSOCIATE PROFESSOR DEPARTMRNT OF ECE VEMU INSTITUTE OF TECHNOLOGY	
5	CO-PRINCIPAL INVESTIGATOR	MR H CHANDRASEKHAR ASSOCIATE PROFESSOR DEPARTMRNT OF ECE VEMU INSTITUTE OF TECHNOLOGY	
6	COLLABORATING ORGANIZATIONS TEAM MEMBERS		
	ORGANIZATION	TEAM MEMBERS	ACTIVITIES/TASKS ASSIGNED
	VEMU INSTITUTE OF TECHNOLOGY	MS. D.REENA - P.I	Complete responsibility for design and development total project work
	VEMU INSTITUTE OF TECHNOLOGY	MR. H CHANDRASEKHAR - CO-P.I	Circuit Design Implementation
	VEMU INSTITUTE OF TECHNOLOGY	MS. JV PESHA - MEMBER	Circuit Design Implementation
	VEMU INSTITUTE OF TECHNOLOGY	MR. C PURUSHOTHAM - MEMBER	Hardware and Software Testing and Verification

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

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

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VEMU INSTITUTE OF TECHNOLOGY
P.Kothakota-517112, Near Pakala, Chittoor-District, Andhra Pradesh.
(Approved by AICTE, New Delhi, Permanently Affiliated to JNTUA)
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An ISO 9001:2015 Certified Institute)

Department of Electronics and Communication Engineering

Date: 11.11.2017

CONSULTANCY UNDERTAKING FORM

1	Name of the concerned Dept.	ELECTRONICS AND COMMUNICATION ENGINEERING
2	Title of the Project Work	ENVIRONMENTAL HEALTH MONITORING SYSTEM
3	Type Of Project	DESIGN AND IMPLEMENTATION
4	Total Cost of the Project	30,000/-
5	Names of the faculty undertaking the Project	MS. D.REENA - P.I MR. H CHANDRASEKHAR - CO-P.I MS. JV PESHA - MEMBER MR. C PURUSHOTHAM - MEMBER

Signature of the staff/PI: D Reena

HOD

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

PRINCIPAL

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VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

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Vemu Institute of Technology
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi, Permanently Affiliated to JNTUA
Accredited by NAAC, Recognized Under 2(f) &12(B) of UGC Act.
An ISO 9001:2015 Certified Institute)

VEMU IT

Ref. No.: VEMU /ECE/2017-18/CONSULTANCY WORK/TAKEOFF Date: 14.11.2017

To

The Managing Director
TAKEOFF EDU GROUP
Tirupati, A.P, India - 517502

Dear Sir,

Subject: Acceptance-Technical Consultancy Concern – reg.

Ref: TAKEOFF /2017-18/CONSULTANCY WORK, Letter dated: 06.11.2017

With reference to the letter cited above, we wish to inform you that, the faculty members from Department of Electronics and Communication Engineering, Vemu Institute of Technology accept and undertake the technical consultancy work according to your invitation. The details are as follows,

S. No	Title	Duration (Approx.)	Development Charge
1	Environmental Health Monitoring system	4 Months	30,000/-
	Voice Control e-notice Board using IoT	4 Months	30,000/-

We assure that the project allotted to us will be done effectively and the institute is cordially waiting for your early response on or before 20.11.2017.

Thanking you,

Yours sincerely,

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

Copy to:

1. HOD/ECE (Consultancy works file)
2. R&D Cell

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

CONSULTANCY AGREEMENT

between

TAKEOFF EDU GROUP,
3rd Floor, AVR Buildings, Opp S.V. Music College,
Balaji Colony, Tirupati, A.P, India – 517502
&
VEMU INSTITUTE OF TECHNOLOGY,
P.Kothakota-517112, Near Pakala, Chittoor-District, Andhra Pradesh.

Date: 20-11-2017

This Consultancy Agreement (Environmental Health Monitoring system) is made and entered into this 20-11-2017 (**The "Effective Date"**) and ends with duration of four months by TAKEOFF EDU GROUP (**The "Company"**) with its managing director place of business located at Tirupathi and VEMU Institute of Technology (**The "Consultant"**) with its principal place of business located at P. Kothakota (Hereinafter refereed to individually as a **"Party"** and collectively as **" the Parties"**)

Now, therefore, the Parties hereby agree as follows:

1. **Engagement and Services**

   a) ***Engagement:***

   The Company hereby engages the consultant to provide and perform the services and the consultant hereby accepts the engagement.

   b) **Standard of services:**

   All services to be provided by consultant shall be performed with promptness and diligence in a workman like manner and at a level of proficiency to be expected of a consultant with the background and experience that Consultant has represented it has. The Company shall provide such access to its information, property and personnel as may be reasonably required in order to permit the Consultant to perform the Services.

   c) ***Tools, Instruments and Equipment:***

   Consultant shall provide Consultant's own tools, instruments and equipment and place of performing the Services, unless otherwise agreed between the parties.

   d) ***Representation and Warranty:***

   Consultant represents and warrants to the Company that it is under no contractual or other restrictions or obligations which are inconsistent with the

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Vemu Institute of Technology
P. KOTHAKOTA - 517 112

execution of this Agreement or which will interfere with the performance of the Services.

2. **Consultancy Period**

a) **Commencement:**

This Agreement shall commence on the Effective date and shall remain in effect until the completion of the services or the earlier termination of this agreement as provided in Article 2(b) (the "Consultancy Period").

b) **Termination:**

This Agreement may be terminated by the Company, without cause and without liability, by giving notice before one month calendar days written notice of such termination to the other Party in the event of a material breach by the other Party. "Material breach" shall include:

(i) Any other breach that a Party has failed to cure within one month calendar days after receipt of written notice by the other party,

(ii) The death or physical or mental incapacity of Consultant or any key person performing the Services on its behalf as a result of which the Consultant or such key person becomes unable to continue the proper performance of the Services,

(iii) An act of gross negligence or willful misconduct of a party, and

(iv) The insolvency liquidation or bankruptcy of a party.

3. **Consultancy Fees and Expenses**

a) **Consultancy Fee:**

In consideration of the services to be rendered, the Company shall pay Consultant a Consultant fee.

b) **Expenses:**

Consultant shall be entitled to reimbursement for all pre-approved expenses reasonably incurred in the performance of the Services, upon submission and approval or written statements and receipts in accordance with the then regular procedures of the Company.

c) **Payment:**

The Consultant shall submit to the Company a monthly progress detailing the services performed during the preceding month and the amount due. All such

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P. KOTHAKOTA - 517 112

reports shall be due and payable within one month (1 Month) after receipt thereof by the Company.

4. **Work Product and License**

a) Defined:

In this Agreement the term "Work Product" shall mean all work product generated by Consultant solely or jointly with others in the performance of the Services, including, but not limited to, any and all information, notes, material, drawings, records, diagrams, formulae, processes, technology, firmware, software, know-how, designs, ideas, discoveries, inventions, improvements, copyrights, trademarks and trade secrets.

b) Ownership:

Consultant agrees to assign and does hereby assign to Company all right, title and interest in and to the Work Product. All Work Product shall be the sole and exclusive property of the Company and Consultant will not have any rights of any kind whatsoever in such Work Product.

(c) License:

In the event that Consultant integrates any work that was previously created by the Consultant into any Work Product, the Consultant shall grant to, and Company is hereby granted, a worldwide, royalty-free, perpetual, irrevocable license to exploit the incorporated items, including, but not limited to, any and all copyrights, patents, designs, trade secrets, trademarks or other intellectual property rights, in connection with the Work Product in any manner that Company deems appropriate. Consultant warrants that it shall not knowingly incorporate into any Work Product any material that would infringe any intellectual property rights of any third party.

Signed for and behalf of	Signed for and behalf of
[TAKEOFF EDU GROUP]	[VEMU Institute of Technology]
By	By
Name: A. VINAY	Name:
Title:	Title:

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VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

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Vemu Institute of Technology
P. KOTHAKOTA - 517 112

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GROUP
(A Division of Young Minds Technology Solutions Pvt. Ltd.,)
Your destiny is our destiny

SINCE 2007

Ref. No.: TAKEOFF/2017-18/CONSULTANCY WORK

DATE: 02.02.2018

To

The Principal,
Vemu Institute of Technology,
P. Kothakota,
Chittoor – Tirupathi Highway
Chittoor –District,
Andhra Pradesh-517112.

Dear Sir/Madam,

Sub: - Thanks Letter- Completion of Consultancy Work –Reg.

We would like to appreciative thanks to your organization as our consultancy project work successfully completed within stipulated time period. We came to notice the project panel members are excellent and it completed with your experienced technical hands with title "Environmental Health Monitoring system".

Once again from our side we appropriate your faculty members of ECE for their kind and good cooperation and definitely we will have excellent concerns.

Thanking you sir,

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

takeoff Group

With Regards

VEMU INSTITUTE OF TECHNOLOGY

P.Kothakota, Chittoor District -517112

Consultancy work "Voice Control e-Notice board using IOT"

22.11.2017

to

30-01-2018

(Under MOU Activity)

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GROUP
(A Division of Young Minds Technology Solutions Pvt. Ltd.,)
Your destiny is our destiny

SINCE 2007

Ref. No.: TAKEOFF/2017-18/CONSULTANCY WORK Date: 06.11.2017

To

The Principal,
Vemu Institute of Technology,
P. Kothakota,
Chittoor – Tirupathi Highway
Chittoor –District,
Andhra Pradesh-517112.

Respected Sir/Madam,

Sub: Invitation – Consultancy work - Design and development support for IOT based trainer kit - Reg.

I would like to bring to your kind notice that inform you that our management has decided to develop the follwing

- Environmental Health Monitoring system
- Voice Control e-notice Board using IoT

In this regard, Dept of ECE , Vemu Institute of Technology is good at designing such. Hence I request you to kindly accept our request to depute faculty for developing the above mentioned. We also request you to send the details relates to the same.

Looking forward for your early reply.

Thanking you,

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

With Regards

1st, 3rd & 4th Floor, AVR Buildings, Opp. S.V. Music College,
Balaji Colony, Tirupati, Chittoor (Dist) , AP. - 517 501

Call @ 0877-2261612 | 9030333433
www.takeoffgroup.in

VEMU INSTITUTE OF TECHNOLOGY
P.Kothakota-517112, Near Pakala, Chittoor-District, Andhra Pradesh.
(Approved by AICTE, New Delhi, Permanently Affiliated to JNTUA)
Accredited by NAAC, Recognized Under 2(f) &12(B) of UGC Act.
An ISO 9001:2015 Certified Institute)

Department of Electronics and Communication Engineering

Date: 11.11.2017

CONSULTANCY UNDERTAKING FORM

1	Name of the concerned Dept.	ELECTRONICS AND COMMUNICATION ENGINEERING
2	Title of the Project Work	VOICE CONTROL E-NOTICE BOARD USING IOT
3	Type Of Project	DESIGN AND IMPLEMENTATION
4	Total Cost of the Project	30,000/-
5	Names of the faculty undertaking the Project	DR. ARUN KUMAR - P.I MR. L RAMAMURTHY - CO-P.I MR. R MALLIKARJUNA REDDY - MEMBER MR. T MUNIREDDY - MEMBER

Signature of the staff/PI:

HOD

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

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P. KOTHAKOTA - 517 112

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

11.11.2017

From:
Dr. Arun Kumar
Professor
Department of ECE
Vemu Institute of Technology

To,
The Principal,
Vemu Institute of Technology,
P. Kothakota.
Sir,
Sub.: Permission – Consultancy work – Reg.

I hereby submitting a request letter as Principal Investigator, to have permission to do and complete the consultancy work with following details

1	Project Title	VOICE CONTROL E-NOTICE BOARD USING IOT
2	Duration of Consultancy Project Work	FROM 22.11.2017 TO 30.01.2018
3	Total Cost of The Project	30,000/-
4	Principal Investigator	DR. ARUN KUMAR PROFESSOR, DEPT OF ECE VEMU INSTITUTE OF TECHNOLOGY
5	Co-Principal Investigator	MR. L RAMAMURTHY PROFESSOR, DEPT OF ECE VEMU INSTITUTE OF TECHNOLOGY
6	Team Members	DR. ARUN KUMAR - P.I MR. L RAMAMURTHY - CO-P.I MR. R MALLIKARJUNA REDDY- MEMBER MR. T MUNIREDDY - MEMBER
7	Collaborating Organizations	VEMU INSTITUTE OF TECHNOLOGY, P. KOTHAKOTA & TAKEOFF EDU GROUP., TIRUPATHI

forwarded to Principal sir
11/11

Yours Sincerely

Dr. Arun Kumar

To Hon/ece
Approved for further action
06/12/11

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY
P.Kothakota-517112, Near Pakala, Chittoor-District, Andhra Pradesh.
(Approved by AICTE, New Delhi, Permanently Affiliated to JNTUA)
Accredited by NAAC, Recognized Under 2(f) &12(B) of UGC Act.
An ISO 9001:2015 Certified Institute)

Department of Electronics and Communication Engineering

Date: 11.11.2017

SUMMARY SHEET

1	PROJECT TITLE	ENVIRONMENTAL HEALTH MONITORING SYSTEM	
2	DURATION OF CONCULTANCY PROJECT WORK	FROM 22.11.2017 TO 30.01.2018	
3	TOTAL COST OF THE PROJECT	30,000/-	
4	PRINCIPAL INVESTIGATOR	MS. D.REENA ASSOCIATE PROFESSOR DEPARTMRNT OF ECE VEMU INSTITUTE OF TECHNOLOGY	
5	CO-PRINCIPAL INVESTIGATOR	MR H CHANDRASEKHAR ASSOCIATE PROFESSOR DEPARTMRNT OF ECE VEMU INSTITUTE OF TECHNOLOGY	
6	COLLABORATING ORGANIZATIONS TEAM MEMBERS		
	ORGANIZATION	**TEAM MEMBERS**	**ACTIVITIES/TASKS ASSIGNED**
	VEMU INSTITUTE OF TECHNOLOGY	MS. D.REENA - P.I	Complete responsibility for design and development total project work
	VEMU INSTITUTE OF TECHNOLOGY	MR. H CHANDRASEKHAR - CO-P.I	Circuit Design Implementation
	VEMU INSTITUTE OF TECHNOLOGY	MS. JV PESHA - MEMBER	Circuit Design Implementation
	VEMU INSTITUTE OF TECHNOLOGY	MR. C PURUSHOTHAM - MEMBER	Hardware and Software Testing and Verification

HOD HEAD
DEPARTMENT OF ECE
VEMU INSTITUTE OF TECHNOLOGY
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An ISO 9001:2015 Certified Institute)

VEMU IT

Ref. No.: VEMU /ECE/2017-18/CONSULTANCY WORK/TAKEOFF Date: 14.11.2017

To

The Managing Director
TAKEOFF EDU GROUP
Tirupati, A.P, India - 517502

Dear Sir,

Subject: Acceptance-Technical Consultancy Concern – reg.

Ref: TAKEOFF /2017-18/CONSULTANCY WORK, Letter dated: 06.11.2017

With reference to the letter cited above, we wish to inform you that, the faculty members from Department of Electronics and Communication Engineering, Vemu Institute of Technology accept and undertake the technical consultancy work according to your invitation. The details are as follows,

S. No	Title	Duration (Approx.)	Development Charge
1	Environmental Health Monitoring system	4 Months	30,000/-
	Voice Control e-notice Board using IoT	4 Months	30,000/-

We assure that the project allotted to us will be done effectively and the institute is cordially waiting for your early response on or before 20.11.2017.

Thanking you,

Yours sincerely,

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

Copy to:

1. HOD/ECE (Consultancy works file)
2. R&D Cell

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

CONSULTANCY AGREEMENT

between

TAKEOFF EDU GROUP,
3rd Floor, AVR Buildings, Opp S.V. Music College,
Balaji Colony, Tirupati, A.P, India – 517502
&
VEMU INSTITUTE OF TECHNOLOGY,
P.Kothakota-517112, Near Pakala, Chittoor-District, Andhra Pradesh.

Date: 20-11-2017

This Consultancy Agreement (Voice Control e-notice Board using IoT) is made and entered into this 20-11-2017 (**The "Effective Date"**) and ends with the duration of four months, by TAKEOFF EDU GROUP (**The "Company"**) with its managing director place of business located at Tirupathi and VEMU Institute of Technology (**The "Consultant"**) with its principal place of business located at P. Kothakota (Hereinafter refereed to individually as a **"Party"** and collectively as **" the Parties"**)

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PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

execution of this Agreement or which will interfere with the performance of the Services.

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(ii) The death or physical or mental incapacity of Consultant or any key person performing the Services on its behalf as a result of which the Consultant or such key person becomes unable to continue the proper performance of the Services,

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(iv) The insolvency liquidation or bankruptcy of a party.

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PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

reports shall be due and payable within one month (1 Month) after receipt thereof by the Company.

4. **Work Product and License**

a) Defined:

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b) Ownership:

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(c) License:

In the event that Consultant integrates any work that was previously created by the Consultant into any Work Product, the Consultant shall grant to, and Company is hereby granted, a worldwide, royalty-free, perpetual, irrevocable license to exploit the incorporated items, including, but not limited to, any and all copyrights, patents, designs, trade secrets, trademarks or other intellectual property rights, in connection with the Work Product in any manner that Company deems appropriate. Consultant warrants that it shall not knowingly incorporate into any Work Product any material that would infringe any intellectual property rights of any third party.

Signed for and behalf of	Signed for and behalf of
[TAKEOFF EDU GROUP]	[VEMU Institute of Technology]
By	By
Name: A. VINAY	Name:
Title: MD	Title: PRINCIPAL

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

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GROUP
(A Division of Young Minds Technology Solutions Pvt. Ltd.,)
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SINCE 2007

Ref. No.: TAKEOFF/2017-18/CONSULTANCY WORK

DATE: 02.02.2018

To

The Principal,
Vemu Institute of Technology,
P. Kothakota,
Chittoor – Tirupathi Highway
Chittoor –District,
Andhra Pradesh-517112.

Dear Sir/Madam,

Sub: - Thanks Letter- Completion of Consultancy Work –Reg.

We would like to appreciative thanks to your organization as our consultancy project work successfully completed within stipulated time period. We came to notice the project panel members are excellent and it completed with your experienced technical hands with title "Voice Control e-notice Board using IoT".

Once again from our side we appropriate your faculty members of ECE for their kind and good cooperation and definitely we will have excellent concerns.

Thanking you sir,

With Regards

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY

P.Kothakota, Chittoor District -517112

Two Day Workshop on " Digital System Design with PLD's and FPGA"

20.10.2017

to

21-10-2017

(Under MOU Activity)

ABOUT VEMU IT

VEMU Institute of Technology is one of the well known and finest technical institutions in Chittoor District, A.P. Beginning its quality inputs in 2008, it has attained ISO 2015:9001 certification for quality management within a short span of time. It is located on Tirupati - Chittoor highway on a beautiful 16 acre campus.

A diverse, talented community united by a passion for learning and quest for more, VEMU 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 centre of Excellence.

Topics to be covered:

- FSM's timing problems
- Introduction to VHDL for synthesis (Back-end design)
- Programming of complex PLD's(Hands-on-experience)
- Introduction to Xilinx virtex-II Architecture
- Programming FPGA using Xilinx tools (Hands-on-experience)
- Case study
- FPGA Design

Resource Person:

Mr.A.Munikrishna,
Technical Engineer,
takeoff edu group,
Tirupati.

TWO DAY WORKSHOP

On

"Digital System Design with PLD's and FPGA" ("VIRTEX-17")

20th& 21st OCT 2017

Organized by

Department of Electronics and Communication Engineering,
(As a part of MOU)

VEMU Institute of Technology,
P.Kothakota, Near Pakala,
Chittoor District,
Andhra Pradesh-517112.

Two Day Workshop

on

"Digital System Design with PLD's and FPGA"

(VIRTEX-17)

Registration Form

Full Name: _____
Gender: Male/female
Designation: _____
Organization: _____
Address: _____
_____

Mobile No: _____
Date: _____

Declaration: the information provided is true to best of my knowledge if selected I agree to abide by the rules and regulation I agree to abide by the rules and regulation of the
Course and attend the course for entire duration

Place: _____
Date: _____

Signature of participant

About Department of ECE

The department offers undergraduate programme in Electronics and Communication Engineering The Department has highly qualified, experienced and competent faculty members in the areas of Digital Image Processing, Applied Electronics, Digital Electronics, Microwave Communication, and VLSI & Embedded Systems. The department maintains several equipped laboratories for basic and advanced Electronics and Communications. The department has a separate Computer Center with Core2 Duo systems equipped with software applications and suites such as MATLAB, XILINX ISE and Multi-Sim packages. The department has a number of facilities with a substantial collection of teaching tools, instruments, equipment and computers for conducting experiments in different domains of Electronics and Communications Engineering.

Chiefpatron
Prof.Dr. K.Chandrasekhar Naidu, Chairman

Patron
Dr.KVNVN RAO, Principal

Convener
Prof.L.Ramamurthy, Prof&HOD/ECE

Co-ordinator

H.CHANDRASEKHAR,
Assoc.Professor /ECE
Department of ECE,
Vemu Institute of Technology,
P.Kothakota-517112,

Eligibility:

This Workshop is open to faculty members of AICTE approved Engineering colleges, Research Scholars working in various fields of Electronics and Communication Engineering, persons from Industry, R & D organizations and PG scholars who have a genuine interest in the field Embedded systems

Registration:

- No registration fee/-
- The number of seats for the Workshop is limited to 30 and selection is based on first come first serve basis

Accommodation

- boarding and lodging will be provided for outstation participants on payment basis

Location Map

Vemu Institute of Technology is located midway between Tirupati and Chittoor on the Highway. There are direct trains / buses to Tirupati or Chittoor from important cities like Hyderabad, Bangalore and Chennai. It is 4 hours journey by road from Bangalore, 3 hours from Chennai, 1 hour from Tirupati and 30 minutes from Chittoor

Route Map to Vemu Institute of Technology

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

NEAR PAKALA, CHITTOOR-517112

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

Department of Electronics & Communication Engineering

Workshop Schedule

Title : "Digital System Design with PLD's & FPGA"(VIRTEX-17) **Date:**20/10/2017& 21/10/2017

Resource Person: Mr.A.Munikrishna, Technical Engineer, Takeoff edu group, Tirupati

	Session 1				Session 2		
Timings / Date	10:00 to 11:15 (Topic)	TEA BREAK	11:30 to 1:00 (Topic)	LUNCH BREAK	1:50 to 3:00 (Topic)	TEA BREAK	3:15 to 4:00 (Topic)
20/10/2018	Registration/inaugural session/Introduction to Digital System Design		Design: Hierarchy, (FSM), case study, FSM timing issues.		VHDL for Synthesis.		Programming of complex PLD'S (hands-on-experience)
21/10/2018	Introduction to Xilinx Virtex-II (Architecture)		Programming FPGA's. Constraint Editor, Static Timing Analysis. Using Xilinx tools (hands-on-experience)		Case Study/ Debugging FPGA Design, Chipscope Pro		Valedictory

CO-CONVENOR

CONVENOR

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

VEMU INSTITUTE OF TECHNOLOGY

P.KOTHAKOTA, TIRUPATHI-CHITTOOR ROAD, CHITTOOR, AP-517112

DEPT OF ELECTRONICS & COMMUNICATION ENGINEERING

Two days workshop on "Digital System Design With PLD'S and FPGA"-

Attendance

S.No.	Name of the Participant	20/10/2017		21/10/2017	
		FN	AN	FN	AN
1.	M Manasa				
2.	K Selva Kumar swamy				
3.	M D Bismil joffry				
4.	Shanti M				
5.	Vidhya A				
6.	D Sree Lakshmi				
7.	Sirish Grandi				
8.	S k Shogutha				
9.	S K Shabana				
10.	G Sindhu Bhargavi				
11.	Ch Leela Mohan				
12.	Gunasekhar D				
13.	Tulasiram M				
14.	M Mahesh				
15.	Sai Krishna J				
16.	P H Chandra Mouli				
17.	R Rani				
18.	D Reena				

CO-ORDINATOR

CONVENER

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

VEMU INSTITUTE OF TECHNOLOGY
P.Kotha Kota,Pakala

A Report on

"Digital system design with PLD's & FPGA"

As a part of MOU a Two day workshop on "Digital system design with PLD's & FPGA" was conducted by department of ECE in collaboration with **"take off edu group" Tirupati.** on 20th & 21st Oct 2017.

The Inaugural function of this workshop was held on 20-10-2017, Prof.L.Ramamurthy HOD (E.C.E) Presided over the function and given a small note on ECE department in VEMUIT. Prof.L.Ramamurthy introduced resource person Mr.A.Munikrishna Technical engineer, takeoff edu group Tirupati to the audience. Around 20 faculties from surrounding college registered for the workshop.

The main objective of the workshop is to provide hands on experience to the faculty on PLD's and FPGA kits. Mr.L.Ramamurthy handed the session around 10:35am to the resource person, started his session by brief introduction about takeoff edu group and the assistance provided by takeoff edu group for students and staff and number of workshop/FDP/project kits organized through takeoffedu group in surrounding colleges. Resource person started with introduction to digital system design. After a small tea break resource person started session with FSM timing issues and its problems

After a lunch break resource person started session with lab session of VHDL synthesis using Xilinx tools and hands on experience on complex PLD's.

Day-2 of workshop started with introduction to Xilinx Virtex-II kit and architecture and hand on experience on Xilinx Virtex-II kit. Afternoon session resource person mainly focused on Timing analysis using xilinix tools and a case study on Virtex-II kit. Finally workshop came to an end with a brief valedictory session which is followed by feedback from the participants and a formal vote of thanks.

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Certificate of Participation

This is to certify that Dr./Prof./Mr./Ms./Mrs. P.H.CHANDRA MOULI *of* VEMU IT *Participated in Two Day workshop on "Digital Systems Design with PLD's & FPGA" held during 20th to 21th October 2017 Organized by Dept. of Electronics and Communication Engineering in association with Takeoff edu Group, Tirupati at Vemu Institute of Technology, P.Kothakota, Chittoor.*

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