

**VEMU INSTITUTE OF TECHNOLOGY** 

P.Kothakota, Chittoor District -517112

# Consultancy Work "GSM Security System"

# 01.08.2018

## to

# 04-10-2018 (Under MOU Activity)

### PAVAN EMPOWER SOLUTIONS

An ISO 9001:2008 Moram (V), Palamaner (M), Chittoor (D), Ph +919959845143

#### Ref. No.: PES/2018-19/CONSULTANCY WORK

26.07.2018

2016

TO HOP/ GCG

То

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

Respected Sir/Madam,

Sub: College visit -Consultancy work - Reg.

We are very happy for your kind acceptance of our Consultancy work. We are glad for your invitation to visit your college campus for further discussions. Our representatives will approach you on Dt: 31-07-2018 at about 10:00 A.M. Kindly give permission/ acceptance for the meeting between faculty and our representatives.

S. No	Title	Duration (Approx.)	
1	GSM Pump Controller	3 Months	
2	GSM Security System	3 Months	

This is for your kind information and due action.

With Regards

Pavan Empower Solutions

bpclma-al.

PRINCIPAL Vemu Institute of Technology P. KOTHAKOTA - 517 112



www.pavanempowersolutions.com



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)

### **Dept. of Electronics and Communication Engineering**

Date: 22.07.2018

#### CONSULTANCY UNDERTAKING FORM

	1	Name of the concerned Dept.	ELECTRONICS AND COMMUNICATION	
F	2 3	Title of the Project Work Type Of Project	ENGINEERING GSM SECURITY SYSTEM DESIGN AND IMPLEMENTATION	
	4	Total Cost of the Project	30,000/-	
	2	Names of the faculty undertaking the Project	DR.S.VASANTHASWAMINATHAN- P.IMR. C.S.MURALI MOHAN- CO-P.IMR. K.ROHITH- MEMBERMRS. S.CHANDANA- MEMBER	
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Signature of the faculty/PI:

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

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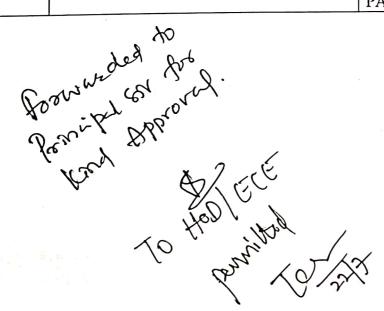
22.07.2018

From: Dr.S.Vasanthaswaminathan 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	GSM SECURITY SYSTEM	
2	Duration of Consultancy Project Work	FROM 01.08.2018 TO 04.10.2018	
3	Total Cost of The Project	30,000/-	
4	Principal Investigator	DR.S.VASANTHASWAMINATHAN	
		PROFESSOR	
		DEPARTMRNT OF ECE	
		VEMU INSTITUTE OF TECHNOLOGY	
5	Co-Principal Investigator	MR. C.S.MURALI MOHAN	
		ASSOCITAE PROFESSOR	
	$  z   = \frac{1}{2}   z   = \frac{1}{2}   z  ^2 = \frac{1}{2}   z  ^2 = \frac{1}{2}   z  ^2$	DEPARTMRNT OF ECE	
		VEMU INSTITUTE OF TECHNOLOGY	
6	Team Members	DR.S.VASANTHASWAMINATHAN - P.I	
		MR. C.S.MURALI MOHAN - CO-PI	
		MR. K.ROHITH - MEMBER	
		MRS. S.CHANDANA - MEMBER	
7	Collaborating Organizations	VEMU INSTITUTE OF TECHNOLOGY,	
		P. KOTHAKOTA &	
		PAVAN EMPOWER SOLUTIONS LTD,	
		PALAMANER	



Yours Sincerely

Dr.S.Vasanthaswaminathan

PRINCIPAL Vemu Institute of Technology P. KOTHAKOTA - 517 112



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## **Department of Electronics and Communication Engineering**

Date: 22.07.2018

A. SUMMARY SHEET

1	<b>PROJECT TITLE</b>		GSM SECURITY SYSTEM	
2	DURATION	OF		0.0018
2	CONCULTANCY		FROM 01.08.2018 TO 04.1	0.2018
	PROJECT WORK			
3	TOTAL COST OF THE PROJECT		30,000/-	
	PRINCIPAL INVESTIGATOR		DR.S.VASANTHASWAMINA	THAN
4			PROFESSOR	
-			DEPARTMRNT OF ECE	
-			VEMU INSTITUTE OF TECHNOLOGY	
	CO-PRINCIPAL INVESTIGATOR		MR. C.S.MURALI MOHAN	
5			ASSOCITAE PROFESSOR	
5			DEPARTMRNT OF ECE	
			VEMU INSTITUTE OF TECHNOLOGY	
	COLLABORATING ORGANIZATIONS TEAM MEMBERS			
	ORGANIZATION		TEAM MEMBERS	ACTIVITIES/TASKS ASSIGNED
	VEMU INSTITUTE OF TECHNOLOGY	DR.S.V	ASANTHASWAMINATHAN - P.I	Complete responsibility for design and development total project work
· 6	VEMU INSTITUTE OF TECHNOLOGY	MR. C.S.MURALI MOHAN - CO-PI		Circuit Design Implementation
	VEMU INSTITUTE OF TECHNOLOGY	MR. K.ROHITH - MEMBER		Circuit Design Implementation
	VEMU INSTITUTE OF TECHNOLOGY		CHANDANA - MEMBER	Hardware and Software Testing and Verification

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

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PRINCIPAL Vemu Institute of Technology P. KOTHAKOTA - 517 112

#### CONSULTANCY AGREEMENT

between

#### PAVAN EMPOWER SOLUTIONS, Morum, Palamaner, Chittoor(Dist), A.P - 517432.

VEMU INSTITUTE OF TECHNOLOGY, P.Kothakota-517112, Near Pakala, Chittoor-District, Andhra Pradesh. Date: 31-07-2018

This Consultancy Agreement (GSM Security System) is made and entered into this 31-07-2018 (**The "Effective Date"**) and ends with the duration of three months, by Pavan Empower Solutions (**The "Company"**) with its managing director place of business located at Moram, Palamaner and VEMU Institute of Technology (**The "Consultant"**) with its principal place of business located at P. Kothakota (Hereinafter refereed to individually as = "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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PRINCIPAL 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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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:

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 [Pavan Empower Solutions] By

Name: K. Padmanabhing

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Title: K. Palmandet

Proprietor

Signed for and behalf of [VEMU Institute of Technology]

By Name: J. Chundre Sether Lao Title: FRINCIPAL

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