



**VEMU INSTITUTE OF TECHNOLOGY**

**P.Kothakota, Chittoor District -517112**

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

**22.11.2017**

**to**

**30-01-2018**

**(Under MOU Activity)**

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 following

- 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






**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: 

  
NOD

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

  
PRINCIPAL  
PRINCIPAL  
VEMU INSTITUTE OF TECHNOLOGY  
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  
processed  
11/11

Yours Sincerely

  
Dr. Arun Kumar

To HOD/ECE  
Approved H  
12/11

  
PRINCIPAL  
Vemu Institute of Technology  
P. KOTHAKOTA - 517 112



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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 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 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	<b>COLLABORATING ORGANIZATIONS TEAM MEMBERS</b>		
	<b>ORGANIZATION</b>	<b>TEAM MEMBERS</b>	<b>ACTIVITIES/TASKS ASSIGNED</b>
	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  
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# VEMU INSTITUTE OF TECHNOLOGY

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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

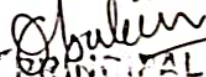
With reference to the letter cited above, we wish to inform you that, the faculty members from Department of Electronics and Communication Engineering, Vemu Institute of Technology accept and undertake the technical consultancy work according to your invitation. The details are as follows,

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,

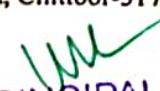
Yours sincerely,

  
PRINCIPAL  
VEMU INSTITUTE OF TECHNOLOGY  
P. KOTHAKOTA - 517 112

Copy to:

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

P.Kothakota, Tirupathi-Chittoor Highway, Near Pakala, Chittoor-517112, Andhra Pradesh, India

  
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”)

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

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

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  
[TAKEOFF EDU GROUP]

By

Name: A. VINAY

Title: 



Signed for and behalf of

[VEMU Institute of Technology]

By

Name:

Title: 

PRINCIPAL  
VEMU INSTITUTE OF TECHNOLOGY  
P. KOTHAKOTA - 517 112

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PRINCIPAL

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# takeoff<sup>®</sup>edu

## G R O U P

(A Division of Young Minds Technology Solutions Pvt. Ltd.)

*Your destiny is our destiny*



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 appreciate 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