

Ref. No.: TAKEOFF/2020-21/CONSULTANCY WORK

Date: 09.04.2021

To

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

Respected Sir/Madam,

Sub: Invitation - Consultancy work - Reg.

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

• **MOVABLE BASED FIRE DETECTION AND EXTINGUISHER**

In this regard, Dept of Electronics and Communication Engineering, 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,



*[Signature]*  
With Regards

**PRINCIPAL**

Vemu Institute of Technology  
P. KOTHAKOTA - 517 112



# VEMU INSTITUTE OF TECHNOLOGY:P.KOTHAKOTA

NEAR PAKALA, CHITTOOR-517112

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

## Department of Electronics and Communication Engineering

Date: 23.04.2021

### CONSULTANCY UNDERTAKING FORM

1	Name of the concerned Dept.	ELECTRONICS AND COMMUNICATION ENGINEERING
2	Title of the Project Work	MOVABLE BASED FIRE DETECTION AND EXTINGUISHER
3	Type Of Project	DESIGN AND IMPLEMENTATION
4	Total Cost of the Project	50,000/-
5	Names of the faculty undertaking the Project	DR. S.MURALIMOCHAN - P.I MR. N.KIRAN KUMAR - MEMBER MR. P.H.CHANDRA MOULI - MEMBER MR.G.SIVA KOESWAR RAO-MEMBER

Signature of the Staff/PI:

HOD

HEAD

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

PRINCIPAL

PRINCIPAL

Vemu Institute of Technology  
P. Kothakota

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**VEMU INSTITUTE OF TECHNOLOGY:P.KOTHAKOTA**  
NEAR PAKALA, CHITTOOR-517112

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

**Department of Electronics and Communication Engineering**

Date: 23.04.2021

**SUMMARY SHEET**

SUMMARY SHEET

1	PROJECT TITLE	MOVABLE BASED FIRE DETECTION AND EXTINGUISHER	
2	DURATION OF CONCULTANCY PROJECT WORK	3 MONTHS	
3	TOTAL COST OF THE PROJECT	50,000/-	
4	PRINCIPAL INVESTIGATOR	DR. S.MURALIMOHAN PROFESSOR DEPARTMRNT OF ECE VEMU INSTITUTE OF TECHNOLOGY	
5	CO-PRINCIPAL INVESTIGATOR	MR. N.KIRAN KUMAR ASSOCIATE PROFESSOR DEPARTMRNT OF ECE VEMU INSTITUTE OF TECHNOLOGY	
6	COLLABORATING ORGANIZATIONS TEAM MEMBERS		
	ORGANIZATION	TEAM MEMBERS	ACTIVITIES/TASKS ASSIGNED
	VEMU INSTITUTE OF TECHNOLOGY	DR. S.MURALIMOHAN - P.I	Complete responsibility for design and development total project work
	VEMU INSTITUTE OF TECHNOLOGY	MR. N.KIRAN KUMAR - CO-P.I	Circuit Design Implementation
	VEMU INSTITUTE OF TECHNOLOGY	MR. P.H.CHANDRA MOULI - MEMBER MR.G.SIVA KOESWAR RAO-MEMBER	Hardware and Software Testing and Verification

HOD

HEAD

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

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# VEMU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi, 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/2020-21/CONSULTANCY WORK/TAKEOFF Date: 24.04.2021

To

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

Dear Sir,

Subject: Acceptance-Technical Consultancy Concern – Reg.

Ref: TAKEOFF /2020-21/CONSULTANCY WORK, Letter dated: 09.04.2021

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.	MOVABLE BASED FIRE DETECTION AND EXTINGUISHER	3 Months	50,000/-

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 28.04.2021.

Thanking you,

*Handwritten signature*  
Yours sincerely,

Copy to:

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

**PRINCIPAL**  
Vemu Institute of Technology  
P. Kothakota

*Handwritten signature*  
**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, 8886661150

Ref. No.: TAKEOFF/2020-21/CONSULTANCY WORK

Date: 30.04.2021

To


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 would like to bring to your kind notice that, the higher authorities of our company are very happy for your kind acceptance of our Consultancy work and agreed for your invitation to visit the campus for further discussions. Our representatives will visit the campus on May 03, 2021 at about 10:00 A.M.

S. No	Title	Duration (Approx.)
1.	MOVABLE BASED FIRE DETECTION AND EXTINGUISHER	3 Months



With Regards

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: 03-05-2021

This Consultancy Agreement (MOVABLE BASED FIRE DETECTION AND FIRE EXTINGUISHER) is made and entered into this 03-05-2021 ( **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



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.

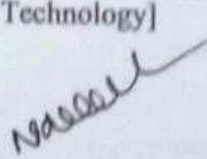
(c) **License:**

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: N. H. A. T.  
Title: MANAGER - HR  


Signed for and behalf of  
[VEMU Institute of Technology]

By:   
Name:  
Title:

PRINCIPAL  
Vemu Institute of Technology  
P. Kothakota

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PRINCIPAL  
Vemu Institute of Technology  
P. KOTHAKOTA - 517 112



Ref. No.: TAKEOFF/2020-21/CONSULTANCY WORK

DATE: 30.07.2021

To

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

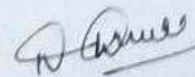
Dear Sir/Madam,

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 “MOVABLE BASED FIRE DETECTION AND EXTINGUISHER”.

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