

# MEMORANDUM OF UNDERSTANDING

Between

## INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY

Gachibowli, Hyderabad, Telangana - 500032

AND

## KAKINADA INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN

Korangi, Thallarevu Mandal, E.G. Dist, Andhra Pradesh 533461

Date: 02 June, 2022

### Context

This MOU is made between KIET-W and IIIT Hyderabad (through Raj Reddy Center for Technology & Society) to start a program for the students of KIET-W. The program aims to engage the students in building real-time solutions for the benefit of the society and drive social impact through as possible in AI/ML or other emerging technologies. In that process also equip the students with the requisite technical knowledge.

### Objective & Outcomes

To help prepare the KIET-W students for better industry roles through knowledge interventions and through training and actual projects from IIIT Hyderabad and the Raj Reddy Center for Technology and Society (RCTS).

#### Outcomes

- a. Train The students in AI
- b. Research connects for faculty and students in AI
- c. Faculty development (FDP) through research immersion
- d. Real world projects for students thru RCTS

### Target Audience

Targeting 4th semester students for knowledge activities and third and final year students for the live projects. Providing opportunities for the rural Students especially for rural girls selected on merit, for deeper engagement in research activities at IIIT-H system at its sole discretion. Conducting FDP's for KIET-W faculty as and when convenient to IIIT-H.

## Model

This Will be an institute level engagement with KIET-W to support selected faculty and students of KIETW Supporting the social initiative of KIET-W to groom and nurture rural girls AIML and cyber security through online and offline lectures and training.

Will be a multi-pronged intervention, with a linked set of activities:

- a) Institutional strategy advisory consulting.
- b) FDP thru the College Research affiliate program at IIIT-H
- c) Students foundational knowledge thru the 50-week AIML and cyber security program;
- d) Knowledge Research teasers and workshops (Research affiliate program;
- e) Live projects for students of KIET-W group leveraging the online internships at the Raj Reddy Center (for NGOs) and other centres at IIIT-H.

## Activities

### **I. Strategic Advisory**

- a) Initial strategy brainstorming with KIET-W leadership
- b) Quarterly academic strategy meetings with KIET-W senior faculty & leadership around overall programs and industry readiness

### **2. Knowledge activities**

- a. Guest lectures: Occasional guest lectures online and offline by willing faculty and research scholars.
- b. Campus visits at the convenience of IIIT-H for interested students
- c. Year-long AIML program for 2<sup>nd</sup> year students

### **3. Advanced training**

- a. Research affiliate program Take KIET-W students in 1-2 areas of Research Affiliate program
- b. Research affiliate workshop & projects - That also includes the IIIT-H labs and guidance for a few accomplished students in the labs, projects and research.

### **4. Hands on projects**

- a. Projects for final year students: Enable live projects through IIIT-H Raj Reddy Centers project Badal (crowd sources solutions development for NGOs). KIET-W will engage engineer mentors to locally guide the teams
- b. Where possible get students for research activities at IIIT-H campus (as possible accommodation to be arranged by IIIT-H or as arranged by KIET-W)

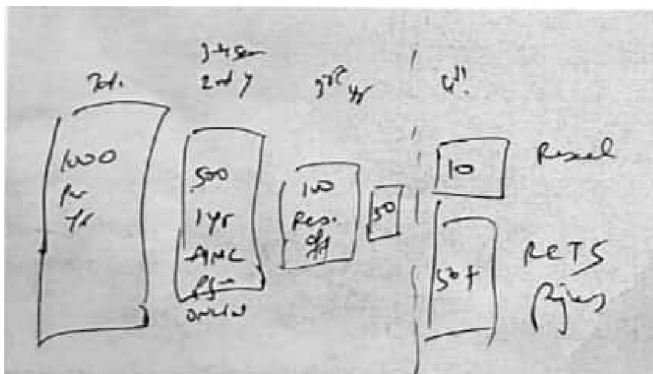
## Duration

The engagement will continue for 5 years and last beyond, until the time either of the parties want to withdraw from the engagement. Reviewed and renewed annually.

## Numbers

A possible funnel for the following:-

- A. 1000 joint talks on campus (quarterly)
- B. 3rd year
  - a. 500 3-4th semester students can go through the yearlong [Hub's FMML online program
  - b. 100 out of the 500 can through first phase of College Research Teaser program
  - c. 50 can go through subsequent phases on College Res Affiliate
- C. In Final year
  - a. 10 can go through a final year research internship at IIIT•H
  - b. 50-75 Of the above will participate in the live projects at RCTS



All levels subject to right efforts and results in previous levels

## Responsibilities

### IIIT-H

1. Assign a senior faculty as the strategy advisor
  2. Enable the Year long online AIML program for 2nd year students
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3. Run the college research affiliate program
4. Assign projects from RCTS and wherever possible from IIIT-H ecosystem.

### **KIET-W**

1. Initiative Anchored by KIET-W leadership and a senior faculty as coordinator
2. Monthly retainership of Rs. 5 lakhs for above will be paid by KIET-W to IIIT-H and to SUPPORT Raj Reddy Center. Upon deeper and intense engagement between IIIT-H and KIET-W the retainership amount will be increased to mutual expectation and satisfaction.
3. For faculty traveling to KIET-W, total cost and additional honorarium to visiting faculty and scholars of IIIT-H to be borne by KIET-W.
4. For online & offline lectures, webinars, hackathons, any other training programs to be conducted for KIET-W Faculty /students at KIET-W campus, costs to be borne by KIET-W.

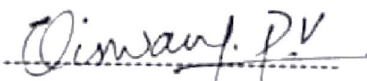
### **Purpose**

The purpose of this engagement with IIIT-H is to provide better opportunities to the rural students, especially to the rural girls, in AI and other emerging technologies like Cyber Security and to bridge the urban rural gender disparities in computer science education.

IN WITNESS WHEREOF THE PARTIES HAVE EXECUTED AND DELIVERED Tills  
MEMORANDUM OF UNDERSTANDING AS OF THE DATE FIRST ABOVE WRITTEN:

  
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Authorised Signatory

Name: K S RAJAN  
Designation: Registrar  
Institute: IIIT Hyderabad  
Date:

  
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Authorised Signatory

Name:  
Designation:  
Institute; KIET-W  
Date:

**REGISTRAR**  
**International Institute of Information Technology**  
**(Deemed University)**  
**Gachibowli, Hyderabad-500 032., India.**