

**MEMORANDUM OF UNDERSTANDING**  
**TKR College of Engineering and Technology(AUTONOMOUS), Meerpet**  
**& Matchwell Technology Solutions**

**WHOMSOEVER CONCERN**

This Memorandum of Understanding/Agreement (hereinafter referred to as MoU for convenience) is entered into on of ...17<sup>th</sup> July 2018...

Between

Matchwell Technology Solutions having registered office at 7-148/3, Road No.1, Nagendranagar Colony, Habsiguda, Hyderabad - 500007 and herein after unless the context otherwise requires be referred to as (Matchwell Technology Solutions).

And

Department of ECE, TKR College of Engineering and Technology(AUTONOMOUS), Meerpet, SaroorNagar Mandal, R.R. Dist., Hyderabad-500097, Affiliated to JNTUH, approved by AICTE, Accredited by NBA, Accredited by NAAC with 'A' grade, here after referred to as TKRCET.

**1. Introductory: Partnership Objective**

- 1.1. Matchwell Technology Solutions., a group company of Matchwell, incorporated in the Year 2000, by Engineering Entrepreneurs as a Technology & Engineering Enterprise. The Focus of our company is on Design, Development and Execution of Products & Projects for Industry and Institutions including Training. In nutshell, we provide End to End complete solutions to Clients. The Solutions offered include Automation, Robotics, Electronics, Electrical, Instrumentation and Fire Protection Systems. MTS has strong base in emerging technologies to interface industry and Institution. Our strength is in improving Talent of our own Professional team, working professionals in other Industries and fresh engineers. MTS continues to upgrade Industrial Technologies and Explore New Ideas to Encourage Students to catch up with Emerging Technologies.

## **Projects for Industry and Institutions**

Embedded Systems, VLSI, MATLAB  
Power Electronics, Power Systems  
Design & Development of Products

- 1.2 TKR College of Engineering and Technology(AUTONOMOUS), Meerpet is one of the Leading Colleges in Hyderabad, India and offers advanced teaching & research programs in the field of Engineering & Technology.
- 1.3 The Parties wish to cooperate with each other for mutual benefit.

## **2. Benefits**

- 2.1. The Parties contemplate that they will benefit from this alliance as follows
- 2.2. Benefits to TKR College of Engineering and Technology (AUTONOMOUS), Meerpet.
  - 2.2.1. Opportunity to engage with the Industry on a regular basis to understand the needs of the Industry and accordingly update the syllabus.
  - 2.2.2. Opportunity to upgrade the infrastructure in Embedded Products-related topics.
  - 2.2.3. Opportunity to collaborate with the industry for research programs, projects and student internships in the above fields.
  - 2.2.4. Opportunity to procure various industry standard hardware and software tools pertaining to embedded Products from a single reputed organization on a need basis and save time consumed in commercial negotiations, leading to greater availability of time for teaching or student development programs.
  - 2.2.5. Faculty development programs for teaching staff, advanced training to students.
  - 2.2.6. Strengthening of the brand equity of the institution.
  - 2.2.7. Improved marketability of students.

## **3. Benefits to Matchwell Technology Solutions**

- 3.1. Sets a framework for the procurement of the industry standard hardware and software tools marketed by Matchwell Technology Solutions by the institution.
- 3.2. Makes available a pool of trained engineers for hiring by Matchwell Technology Solutions or Matchwell Technology Solutions customers who use similar software and hardware.

## **4. Activities**

- 4.1. In order to implement the objectives of this MOU, the Parties contemplate the following activities to be undertaken by them.

## Projects for Industry and Institutions

Embedded Systems, VLSI, MATLAB  
Power Electronics, Power Systems  
Design & Development of Products

**Matchwell  
Technology  
Solutions**   
Training·Design·Development

- 4.2. Matchwell Technology Solutions will set up Centre of Excellence or Nodal Centre for Labs such as Embedded Products with mutual agreement and this Lab would be named-for Matchwell Technology Solutions Center of Excellence. Matchwell Technology Solutions will help TKR College of Engineering and Technology to impart certified training programs for students in weekends, summer holidays, evening classes etc. The students will benefit from this as they will have a course completion certificate, project completion certificate and this will help them in getting a job in the industry.
- 4.3. Matchwell Technology Solutions will impart faculty development programs on Embedded Products other topics of interest to faculties/staffs of TKR College of Engineering and Technology, Meerpet at regular intervals on request of TKR College of Engineering and Technology, Meerpet. This will be at discounted rates.
- 4.4. Matchwell Technology Solutions will offer advanced training programs to students of TKR College of Engineering and Technology, Meerpet on emerging technologies and design flows/methodologies to get them acquainted with the skills required by the industry. Such training programs shall be provided by Matchwell Technology Solutions at reduced rates compared to its standard prices.
- 4.5. Matchwell Technology Solutions will offer valuable Industry Perspective inputs to TKR College of Engineering and Technology, Meerpet in the area of curriculum upgrade and enhancement
- 4.6. Matchwell Technology Solutions may consider offering internships to TKR College of Engineering and Technology, Meerpet students within Matchwell Technology Solutions and may provide assistance in getting internships to students with some of its large customers.
- 4.7. The Parties shall conduct joint Technical Seminars, Workshops and Conferences for increasing the awareness of VLSI and embedded technology in colleges affiliated to TKR College of Engineering and Technology, Meerpet on regular basis.
- 4.8. Matchwell Technology Solutions shall provide training opportunities to TKR College of Engineering and Technology, Meerpet teaching staff at Hyderabad, training division of Matchwell Technology Solutions at discounted rates.
- 4.9. TKR College of Engineering and Technology, Meerpet Faculties trained by Matchwell Technology Solutions University Program can independently conduct training programs in "Matchwell Technology Solutions Center of Excellence, Completion Certificate for all trainings will be issued jointly by TKR College of Engineering and Technology, Meerpet and Matchwell Technology Solutions. Certificate will have LOGOS of both the parties.
- 4.10. Wherever necessary basic boards will be procured from Matchwell Technology Solutions by TKR College of Engineering and Technology, Meerpet concerned Trainee on recommendation of TKR College of Engineering and Technology, Meerpet during the training imparted by TKR College of Engineering and Technology, Meerpet to the students.

- 4.11. A co-ordination committee consisting of two faculty members of TKR College of Engineering and Technology, Meerpet and two officers nominated by Matchwell Technology Solutions shall be constituted to implement and give effect to the objectives of this MOU.

## 5. Process

Every time an activity is initiated under this MOU which requires any rendering of services, or supply or products, or both, from one Party to another, the Parties shall, depending on the nature of the transaction, the consideration reserved, liabilities assumed and such other factors, execute a binding purchase order (PO), work order (WO), license agreement or other definitive contract.

## 6. General

- 6.1. During their interaction under this MOU, the Parties may not disclose information of non-public nature which is valuable to each Party's business ("Confidential Information"). Use of Confidential Information shall be regulated by a non-disclosure agreement to be executed by the Parties. In the absence of such an NDA, the Party who is the recipient of Confidential Information shall keep confidential and not disclose to third parties such Confidential Information. Confidential Information shall be returned or destroyed upon written request by the party disclosing Confidential Information. All Confidential Information shall remain the exclusive property of the disclosing party or its licensors.
- 6.2. All rights, licenses and permissions to use any products supplied by Matchwell Technology Solutions shall be regulated by the terms of such supply, including any applicable product license agreements.
- 6.3. Notwithstanding anything to the contrary, Matchwell Technology Solutions liability shall be limited to direct damages not exceeding the price of any products supplied or services rendered to TKR College of Engineering and Technology, Meerpet and shall not extend to any indirect damages of any nature whatsoever, including but not limited to, special, incidental, consequential, or punitive damages or loss of profits.
- 6.4. This MOU may be terminated by either party without assigning reasons by prior written notice of 120days.
- 6.5. Each Party is permitted to use the name, logo and other trademarks of the other Party on its website, marketing collateral and other publications. Depiction of such trademarks shall be in accordance with trademark usage guidelines.
- 6.6. Each Party shall be an independent contractor to the other and shall not be an agent, joint venture, or partner of the other.

## Projects for Industry and Institutions




Embedded Systems, VLSI, MATLAB

Power Electronics, Power Systems

Design & Development of Products

**Matchwell  
Technology  
Solutions**  
Training-Design-Development

- 6.7. Disputes under this MOU shall be resolved by discussion between such senior management functionaries as the Parties may nominate for that purpose. If they fail to resolve a dispute amicably within 10 days of its commencement, the Parties shall refer the dispute to binding arbitration to a sole arbitrator at a place mutually agreed upon by both parties.
- 6.8. The MoU will be valid for a period of 5(Five) years from the date of signing the MoU and can be renewed with mutual consent.

	Matchwell Technology solutions, Hyderabad.	Department of ECE, TKRCET.	TKR College of Engineering and Technology, Meerpet.
Signature			
Name	N. Srinivasa Rao	Dr. D. Nageshwar Rao.	Dr. D. V. Ravishankar.
Title	Sr. Manager	HoD, ECE	Principal
Date	17/07/2018	17/07/2018	17/07/2018



PRINCIPAL  
TKR College of Engineering & Technology  
Medbowli, Meerpet, Hyderabad





# TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

**AN AUTONOMOUS INSTITUTION**

Accredited by NBA and NAAC with 'A' Grade

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated to JNTUH)

Medbowli, Meerpeta, Balapur, Hyderabad, Telangana - 500 097

Phone : 9100377790, e-mail : info@tkrcet.ac.in Website : www.tkrct.ac.in



College Code : K9

## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is entered on 21.12.2021 at Hyderabad

**Between**

**The Dept. of Electronics and Communication Engineering, TKR College of Engineering and Technology**, situated in Meerpeta, Saroornagar Mandal, Hyderabad-500097, affiliated to JNTUH Hyderabad, approved by AICTE here after referred to as TKRCET.

**And**

**Kalyani Rafael Advanced Systems Pvt. Ltd. (KRAS)**, having its registered premises at 24C, Hardware Park, Kancha Imarat, Survey No: 1/1, Maheshwaram Mandal Shamshabad, Dist, Hyderabad, Telangana 500005, India here after referred to as **Kalyani Rafael Advanced Systems Pvt. Ltd. (KRAS)**.

**NOW IT IS HEREBY MUTUALLY AGREED BY AND BETWEEN THE PARTIES HERE TO AS FOLLOWS:**

### SCOPE OF MOU

TKRCET and **Kalyani Rafael Advanced Systems Pvt. Ltd. (KRAS)**, express a strong desire to cooperate and agree to work in mutually beneficial areas to enhance the quality of education of the Engineering College students and contribute to conduct academic projects.

### AGREEMENT

**Kalyani Rafael Advanced Systems Pvt. Ltd. (KRAS)**, Will offer the following to TKRCET, if required:

- Research Development and Consultancy Department of TKRCET will help in design expertise and the theoretical analysis as per the Kalyani Rafael Advanced Systems Pvt. Ltd. (KRAS) requirements.
- To offer the Internships to students.



# TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

**AN AUTONOMOUS INSTITUTION**

Accredited by NBA and NAAC with 'A' Grade

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated to JNTUH)

Medbowli, Meerpet, Balapur, Hyderabad, Telangana - 500 097

Phone : 9100377790, e-mail : info@tkrcet.ac.in Website : www.tkrcet.ac.in



**College Code : K9**

- Consultancy to improve the quality and productivity and process.
- To share ideas and implement innovative ideas in design and development of missiles and control algorithms.
- Software and Hardware implementation of research ideas by the industry and academic experts.

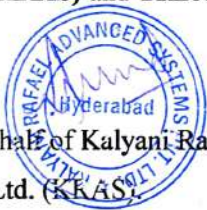
## **TERMS AND CONDITIONS**

- Failure of either party to enforce any of its rights under this agreement at any time shall not constitute violation of right.
- This MoU shall be valid for a period of two years from the date of signing the agreement.
- The submission of assigned works should be completed as soon as possible with best outcomes.

The above entered MOU is strictly confidential between **Kalyani Rafael Advanced Systems Pvt. Ltd. (KRAS)** and **TKRCET**.

Signed by:

For and on behalf of **Kalyani Rafael Advanced Systems Pvt. Ltd. (KRAS)**



For and on behalf of **TKR College of Engineering & Technology**

  
Head of Department

Department of Electronics and Communication Engineering, TKRCET

Head of the Department  
Electronics & Communication Engineering  
TKR College of Engineering & Technology

Witness 1: (AUTONOMOUS) **K. Mohan** 21/12/21  
Medbowli, Meerpet, Hyderabad-97.

Witness 2:

  
21/12/21

Dr. D.V. Ravi Shankar

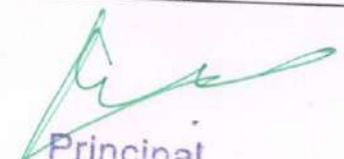
Principal, TKRCET.

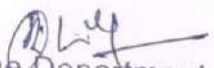
Principal

TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.

3.7.2 Details of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the year  
(only functional MoUs with ongoing activities to be considered)

Sl. No.	Name of the institution/ industry/ corporate house	Month and Year of signing MoU	Duration	List of activities under each MOU	Number of students/teachers who benefitted from MoUs
1	Olive Drones and Agriculture Technologies Pvt Ltd	18.07.2020	5 years	Accademic Projects	
2	Sri Gayatri Energy Services	26.11.2021	5 years	Accademic Projects	
3	Kalyani Rafael Advanced Systems Pvt. Ltd	16.12.2021	5 years	Accademic Projects	

  
**Principal**  
 TKR College of Engineering & Technology  
 (AUTONOMOUS)  
 Medbowli, Meerpet, Hyderabad-97.

  
**Head of the Department**  
 Electrical & Electronics Engineering  
 TKR College of Engineering & Technology  
 (AUTONOMOUS)  
 Medbowli, Meerpet, Hyderabad-97.





## MEMORANDUM OF UNDERSTANDING

This document constitutes a Memorandum of Understanding on 1<sup>st</sup> March 2024 for **2 Years** hereinafter mentioned as “Effective Date” by and between

**TKR College of Engineering & Technology**, the First Party represented herein by its Principal / Director / Head of Institution TKR College of Engineering & Technology, And **DIGI ICON A leading training organization**. The Second Party, and represented herein by its Managing Director. Mrs. Christine.

### WHEREAS:

- A) First Party is Higher Educational Institution named: **TKR College of Engineering & Technology**.
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.
- D) **DIGI ICON A Leading Training Organization** - the Second Party is engaged in Industrial Training & Internships.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

### CLAUSE 1

#### CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

### CLAUSE 2

#### SCOPE OF THE MoU

- 2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. In addition, the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of TKR College of Engineering & Technology, the first party to take up any program mentioned in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

### CLAUSE 3


#### VALIDITY

3.1 This agreement will be valid until either Party expressly terminates it on mutually agreed terms, during which period, the Second Part.

### CLAUSE 4

#### RELATIONSHIP BETWEEN THE PARTIES

4.1 It is expressly agreed that First Party and Second Party are acting under this MoU as independent contractors, and the relationship established under this MoU shall not be constructed as partnership.

  
PRINCIPAL  
Principal Authorized Signatory  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.

  
Authorized Signatory  
Signature: \_\_\_\_\_



# TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

AN AUTONOMOUS INSTITUTION

Accredited by NBA and NAAC with 'A+' Grade.

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated to JNTU H)

Medbowli, Meerpet, Balapur, Hyderabad, Telangana – 500 097

Phone: 9100377790, email: info@tkrcet.ac.in, web site: www.tkracet.ac.in



K9

## TRAINING AND PLACEMENT CELL

### CIRCULAR

Ref: Cir/TPO/17/2024

Date: 04-03-2024

This is to inform all the HOD's of all the departments, Training and Placement Cell of TKR college of Engineering and Technology is conducting Campus recruitment training (CRT) to 3<sup>rd</sup> year students of all branches from 18<sup>th</sup> March 2024 onwards with the total of 72 hours training. This training session is mandatory to all the 3<sup>rd</sup> Year Students (III Yr 2<sup>nd</sup> Sem). For more details, all the students need to meet concerned department placement coordinators.

Following is the Schedule for CRT

WEEK	FORENOON		AFTERNOON	
	T1	T2	T1	T2
MONDAY	CSE (A,B)	CSD (A,B)	CSE (C,D)	AIML (A,B)
TUESDAY	ECE (A,B)	IT (A,B)	ECE (C,D)	EEE (A,B)
WEDNESDAY	CSE (A,B)	CSD (A,B)	CSE (C,D)	AIML (A,B)
THURSDAY	ECE (A,B)	IT (A,B)	ECE (C,D)	EEE (A,B)
FRIDAY	CIVIL (A,B)	MECH (A)	CIVIL (A,B)	MECH (A)
SATURDAY	NO TRAINING SCHEDULED			



Copy to: - AO, Dean Academics &

To All the HOD's

*4/03/2024*  
**PRINCIPAL**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.



# TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

**AUTONOMOUS INSTITUTION**

Accredited by NBA and NAAC with 'A' Grade.

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated to JNTU H)

Medbowli, Meerpet, Balapur, Hyderabad, Telangana – 500 097

Phone: 9100377790, email: [info@tkrcet.ac.in](mailto:info@tkrcet.ac.in), web site: [www.tkrcet.ac.in](http://www.tkrcet.ac.in)



College Code: K9

## REPORT ON CAREER COUNSELLING & GUIDANCE

Department of Training and placement of TKR College of Engineering and Technology has conducted CRT Program for the students of all branches of Engineering from 22<sup>nd</sup> March to 13<sup>th</sup> September 2024.

This program is conducted in collaboration with “Digi Icon” One of the premium training institute. The CRT has been conducted for 12 Days/72 hours program, i.e. 6 hours per day for 12 days. Where students were trained on different industry relevant skills and basic fundamental skills like Aptitude, Reasoning, Logical, Verbal and Technical skills

**Venue of the Event:** - Labs & Auditorium of TKR College of Engineering and Technology.

**Day / Date of Event:** - Friday, 22<sup>nd</sup> March 2024 to Saturday 13<sup>th</sup> September of 2024.

**Timings:** - 9:30 A.M. to 4:30 P.M

**Resource Persons:** Ms. Christine, Mr. Pavan Reddy, Mr. Prem Kumar, Mr. Laxmi Narayana

**Target Audience:** All branches 3<sup>rd</sup> Year Students.

### PURPOSE OF THE SESSION:

- Our Training program would assist the students, keeping their placements in mind, by crafting a captivating interpersonal skills, along with strong responses to both behavioural and technical interview questions.
- Fine tuning of the student's attitude to learning, motives, values and deal with different situations responsibly and diligently. Which makes them a good predictor of academic success.
- This training program helps them leverage their most marketable-and transferable- skills to new career paths and types of work.
- Our training would help students to set inspiring but realistic goals in their professional life.

### OUTCOMES:

- Students of TKR College of Engineering and Technology have learnt to solve the problems of aptitude in a meticulous way.

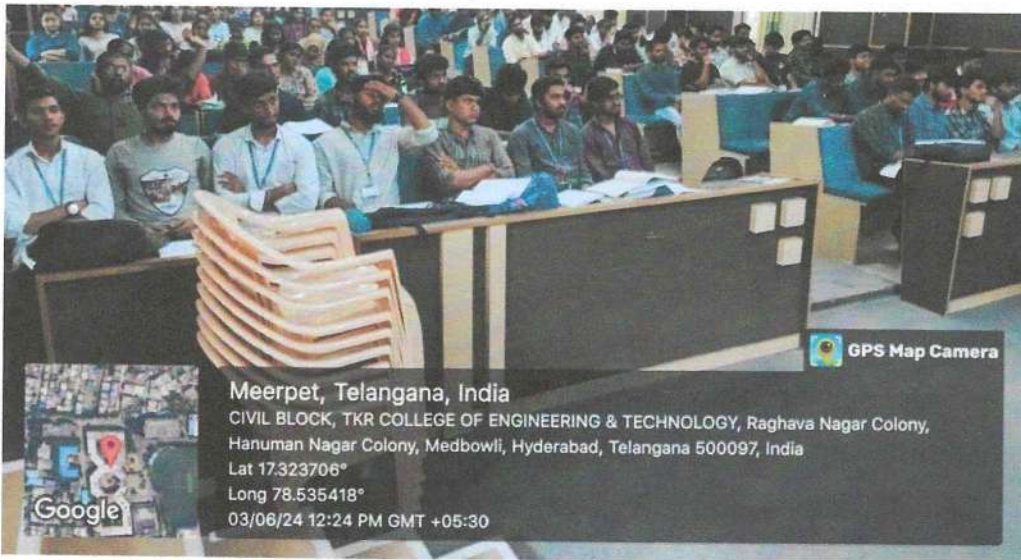
## Feedback about the Session from Students:

Positive Feedback	Constructive Feedback
Shortcuts and tricks given were useful	Need such Aptitude and Skill Development Sessions
Interesting session	
Level of Complexity was good	

The training was well conducted by all the trainers and made students to interact with effectively. The training received huge appreciation from the students because they gave much knowledge about communication skills and technical skills which everyone need to develop to live happily in the society as well as in the company. The effort of entire team of “Digi Icon” was applauded by all present. The students were very grateful to their beloved Principal Dr. D.V Ravi Shankar Sir for expediting the training sessions which were highly focused towards campus placements.

### **Some of the Photographs taken during the CRT sessions**





Ms Christine from DIGI ICON involving students in communication skill task actively on 3rd June 2024.

*[Handwritten Signature]*  
TPO

*[Handwritten Signature]*

**Principal**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpeta, Hyderabad-97.