



<b>CRITERION 3</b>	<b>3.7 Collaboration</b>
<b>Research, Innovations and Extension</b>	
<b>3.7.2. MoUs with institutions of national, international importance, other universities, industries, corporate houses</b>	

# Activities Conducted under MoU 2021-2022



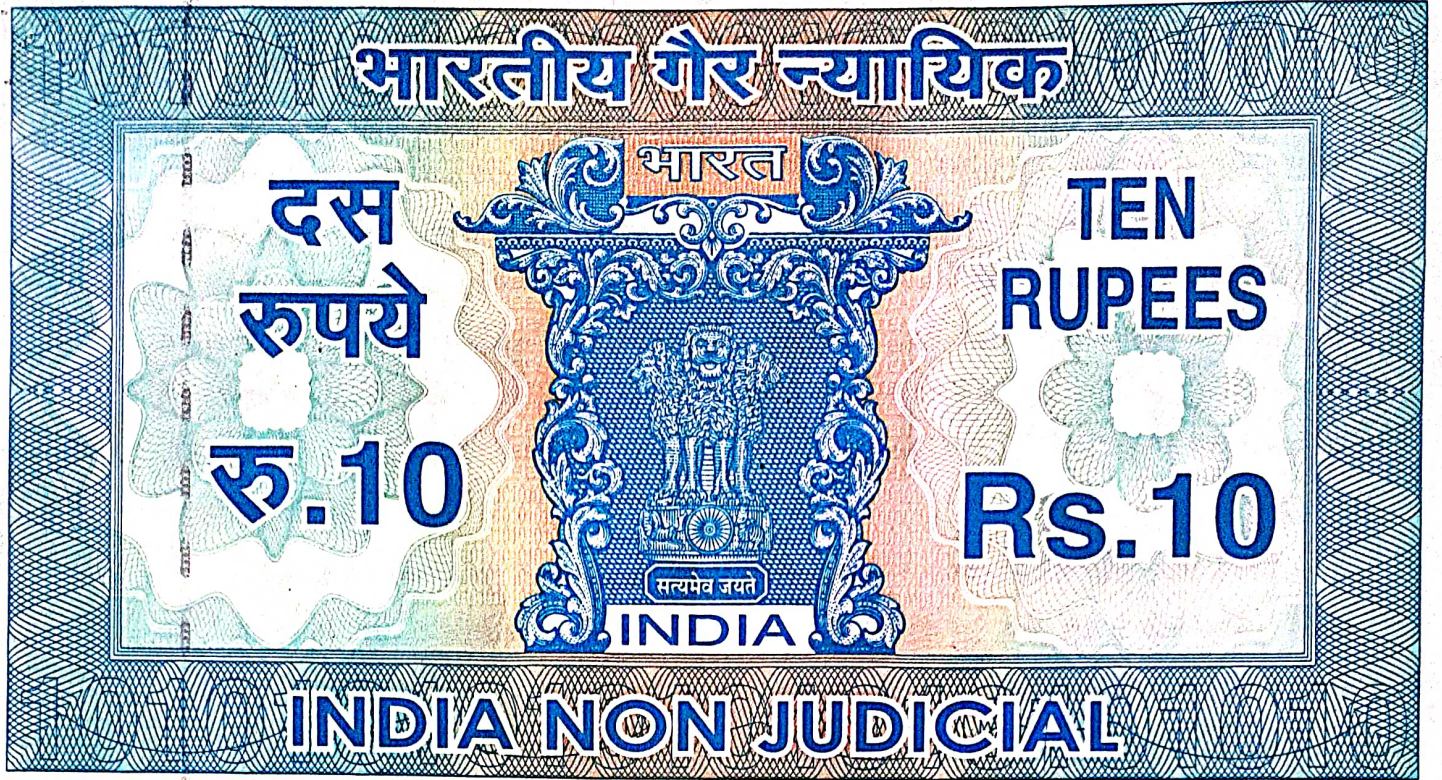
**Academic Year 2021-2022 Consolidated MoU Details**

Sl. No	Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Month and Year of signing MoU	Duration	List of activities under each MOU
1.	Deepam Hospitals, Chennai	Sethu Institute of Technology	26.06.2021	LIFE TIME	Research Projects, FDP, R&D, Training
2.	Garuda Aerospace private Limited , Chennai	Sethu Institute of Technology	14.03.22	2022- 2025	Drone Training
3.	Edifice Placement Solutions, coimbatore	Sethu Institute of Technology	02.12.2021	2022- 2024	Training , Placement
4.	Srinivasa university, Mangaluru	Sethu Institute of Technology	24.05.2022	2022 -2027	Joint Research activities
5.	Hitech array Pvt ltd, Madurai	Sethu Institute of Technology	14.02.2022	2022 - 2027	Industrial Visit, Consultancy
6.	WhiziFi Robotics Private Limited, Tiruenelveli	Sethu Institute of Technology	23.06.2021	2021-2022	Internship, Workshop, Training
7.	Taj Hospitals, Torc and Topkids Foundation, Madurai	Sethu Institute of Technology	23.06.2021	2021-2031	1. Syllabus Framing 2.OA Thermal Image Dataset Collection. 3. Guest Lecture
8.	VEI Tehnologies, Chennai	Sethu Institute of Technology	06.10.2021	2021-2023	Internship, Workshop, Traning
9.	JioVio health care singapore	Sethu Institute of Technology	16.09.2021	2021-2022	Internship, Workshop, Training
10.	Transtech Tronic System, Madurai	Sethu Institute of Technology	07.02.2022	2022 - 2024	Internship, Workshop, Consultancy
11.	Tracin Robotics LLP	Sethu Institute of Technology	09.02.2022	2022-2027	Training on Robotics



*Dr. A. Senthil Kumar*  
PRINCIPAL





தமிழ்நாடு TAMIL NADU

SETHU INSTITUTE OF TECHNOLOGY 6 JUN 2021

56AA 445771

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## MEMORANDUM OF UNDERSTANDING

BETWEEN

**SETHU INSTITUTE OF TECHNOLOGY**  
PULLOOR, KARIAPATTI - 626 115, VIRUDHUNAGAR, TAMIL NADU

AND

**DEEPAM HOSPITALS**  
WEST TAMBARAM, CHENNAI - 600045, TAMIL NADU

**V. MANOHARI (S.V.)**  
32, MUTHURANGAM ROAD  
W. TAMBARAM, CHENNAI-45  
No. 16558 / C / 89 DT. 4.12.8  
Cell: 90945 80808

### 1. Sethu Institute of Technology

The purpose of education is to make an individual a unique personality so as to help the society with the vistas of new ideas. With this focus in mind and with the blessings of the Almighty, our zealous SETHU EDUCATIONAL TRUST established SETHU INSTITUTE OF TECHNOLOGY in the year 1995 at Pulloor, Kariapatti - 626 115, Virudhunagar District with the motto of "KNOWLEDGE, SERVICE, PROGRESS".

*[Signature]*



5. Any proprietary information, specifications, designs, experimental data, test, Results and conclusions of a study or studies made jointly by the two institutions shall not be divulged to any third party without mutual consent.
6. The progress of various schemes / programmes will be reviewed jointly and improvements may be incorporated periodically during the process of implementation in order to meet the aims and objectives of the MOU.
7. Duration of the MOU: The duration of the MOU shall be for Ten years from the date of Signing. The MOU may be renewed for further period if desired by either party.
8. Any disagreement / difference of opinion/dispute regarding the interpretation of the provisions of this MOU shall be resolved by mutual consultation by the signatories

Dr. RAMKI ARUNACHALAM GANESH  
Reg. No: 114202  
CMO - DEEPAM HOSPITAL

Dr. RAMKI ARUNACHALAM GANESH, MD(Georgia)  
Chief Medical Officer  
Deepam Hospital  
No.327, Muthurangam Road,  
West Tambaram, Chennai 600 045  
Tamilnadu, India

*A. Mohammed Jaleel*

Thiru.S.MOHAMMED JALEEL, B.Sc, B.L  
Founder & Chairman  
Sethu Institute of Technology  
Pulloor, Kariapatti  
Virudhunagar District-626 115  
Tamilnadu, India

Date: 28/06/2021

Place: Chennai

Witness:

1. V. *[Signature]*  
MBBS, MD(Gen. Med)  
Phd

2. S. *[Signature]*

1. *[Signature]*

2. R. *[Signature]*





**DEEPAM**  
HOSPITALS



# Deepam Clinical Research

*has conferred upon*

Mr / Miss / Dr..... A. AYESHA .....

*the certification of*

## Certified Clinical Research Professional CCRP

for having completed the online training both practical and theory in

**"Clinical Research / Clinical Data Management / Pharmacovigilance / Biomedical Curriculum"**

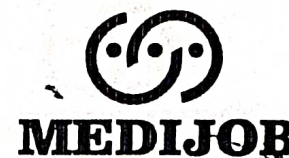
From ..02.07.2021..... to ..06.08.2021....

**Training Incharge**  
Clinical Research



**Managing Director**  
(Chairman)





# Deepam Clinical Research

*has conferred upon*

Mr / Miss / Dr....S.ABINAYA.....

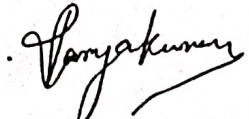
*the certification of*

## Certified Clinical Research Professional CCRP

for having completed the online training both practical and theory in

**"Clinical Research / Clinical Data Management / Pharmacovigilance / Biomedical Curriculum"**

From ...02.07.2021..... to ...06.08.2021.....

  
**Training Incharge**  
Clinical Research



  
**Managing Director**  
(Chairman)





தமிழ்நாடு தமில்நாடு TAMIL NADU

03AC 865435

• வெங்கடாசலம்

உரிமம் எண்: 14589/B1/A1/83

முத்திரைத்தாள் விநியோகம்

காரியாபபிடி - 626 106

தமிழ்நாடு

14-3-2022 செ. இ. தொழில்நுட்பக் கழகம்  
மங்களம்



### Memorandum of Understanding

Between

Department of Mechanical Engineering  
of Sethu Institute of Technology

With its registered office in Kariapatti Taluk, Virudhunagar Dist, Tamilnadu, India

- Hereinafter referred to as "Department" -

And

Garuda Aerospace Private Limited,

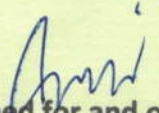
With its registered office in Chennai, India

- Hereinafter referred to as "Garuda Aerospace" -





IN WITNESS WHEREOF THE PARTIES HEREIN HAVE HEREUNTO SET THEIR RESPECTIVE HANDS AND SEAL, THE DAY, MONTH AND YEAR FIRST HEREINABOVE MENTIONED.

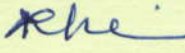
  
Signed for and on behalf of


Garuda Aerospace Private Limited

Name: Kannan  
Designation: Head of  
LOE



Witnesses:

1. 
- 2.

  
Signed for and on behalf of  
Sethu Institute of Technology

Name: Dr. C. MUTHUSAMY  
Designation: Professor and Head

- 1.
- 2.



# Garuda Aerospace (P) Ltd

CERTIFICATE OF COMPLETION

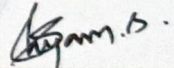
THIS IS TO CERTIFY THAT

ANTONY PRANEEN C

has successfully completed **ADVANCE DRONE PILOT TRAINING COURSE**

from 04<sup>th</sup>, 05<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup>, 25<sup>th</sup> to 27<sup>th</sup> OF MAY 2022

06.09.2022  
DATE

  
SHYAM KUMAR  
COO  
GARUDA AEROSPACE (P) LTD



# Garuda Aerospace (P) Ltd

CERTIFICATE OF COMPLETION

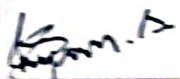
THIS IS TO CERTIFY THAT

JEEVA SAKTHIVEL M

has successfully completed ADVANCE DRONE PILOT TRAINING COURSE

from 04<sup>th</sup>, 05<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup>, 25<sup>th</sup> to 27<sup>th</sup> of MAY 2022

06.09.2022  
DATE

  
SHYAM KUMAR  
COO  
GARUDA AEROSPACE (P) LTD



military or usurped power or confiscation, terrorist activities, nationalization, government sanction, blockage, embargo, labor dispute, strike, lockout or interruption or failure of electricity or telephone service, failure and non – availability of Computer Systems, non – availability of Classrooms), law and order problems, students unrest/strike/boycott, unscheduled changes in college curriculum and other unforeseen circumstances.

- Course will be completed as mentioned in ANNEXURE .

While it is mandatory for the student to have undergone the complete course as mentioned in ANNEXURE to be eligible for a Course Completion Certificate. In case he/she opts out due to any reason an appropriate certificate will be issued for only for that course completed by the student. Students will not be eligible for Certification for the courses that they have not completed.

LSIT will not issue "Certificate of Completion" to the successful student, if full payment is not made. LSIT will refund the fees once paid if the student opts out or discontinues the course at any stage due to any reason.

### **EXCLUSIVITY**

*Sethu Institute of Technology* will ensure that during the period of the MOU, Department of civil engineering-*Sethu Institute of Technology* will not allow or permit any of the direct and indirect competitors of LSIT to either do any promotional activities, advertising in any form, publicity of any kind, canvass for students and enroll the students. The courses will be conducted by LSIT only.

### **VALIDITY**

Both *Sethu Institute of Technology* and LSIT shall have the rights to terminate this MOU by providing **THREE** months notice in writing on their respective letter head only after a minimum period of 4 year. Termination of this MoU for whatever reason shall be without prejudice to the rights of either party and of the students and the ongoing academic programmes.

This Memorandum of Understanding will be valid for a period of **4** years.

This Memorandum of Understanding shall come into effect from 1<sup>st</sup> November 2019.

For: ***Sethu Institute of Technology***



Name: **Mr. S.MOHAMED JALEEL**  
Designation: **CHARIMAN**  
Date:

For: **Ladder Survey Institute of Technology**



Name: **Mr. Dinesh M R**  
Designation: **Chief Executive Officer**  
Date: **01.11.2019**



**Ladder Survey Institute of Technology**  
No. 125, Vasantha Street,  
Golden George Nagar,  
Nerkundram,  
Chennai - 600 107





15.10.2018 தமிழ்நாடு தமிழ்நாடு TAMIL NADU ஆர். செந்தில்குமார் 75AB 021846  
Edifice Placement Solutions ஸ்டாம்பு வெண்டர்  
Coimbatore எல.நெ.7333/பீ1/97/இ5  
29ஏ.வினாயகர் கோவில் வீதி,  
செல்வம் நகர், வடவள்ளி, தூத்துக்குடி

### SETHU INSTITUTE OF TECHNOLOGY

[AN AUTONOMOUS INSTITUTION]

Pullor, Kariapatti-626115

AFFILIATED TO ANNA UNIVERSITY, CHENNAI

DEPARTMENT OF CIVIL ENGINEERING

MEMORANDUM OF UNDERSTANDING

REF: SIT/CIVIL/MOU/7/2021

This Memorandum of Understanding (MOU) entered into and executed at Madurai on  
2.12.2021

Between

EDIFICE PLACEMENT SOLUTIONS, Coimbatore, the first Party, and represented  
herein by its Founder & CEO, Er. P.Karthikeyan (hereinafter referred as 'First Party', the  
institution which expression, unless excluded by or repugnant to the subject or context shall  
include its successors – in-office, administrators and assigns).



## I. ANNEXURES, AMENDMENTS & REVIEWS

1. Annually, the authorized person or the joint working group as formed under this MoU shall review this agreement for purposes of determining if amendments are needed as may be decided mutually between the parties.
2. This MoU can also be amended by mutual consent through an exchange of correspondence between the two parties.

## II. DURATION OF THIS MOU

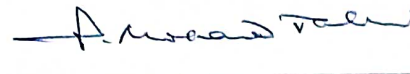
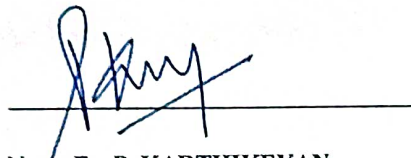
It is agreed by Sethu Institute of Technology and Edifice Placement Solutions, Coimbatore that the terms of this MoU shall be in force for a period of **THREE** years from the date of this MoU, which may on mutual concern between and it can be extended for further periods on such terms as agreed mutually. If not renewed or amended in writing the same shall be considered as expired or terminated.

Signed by the parties:

This Memorandum of Understanding shall come into effect from 02<sup>nd</sup> day of December 2021.

For: *Edifice Placement Solutions*

For: *Sethu Institute of Technology*



Name: **Er. P. KARTHIKEYAN**

Name: **Mr. S. MOHAMED JALEEL**

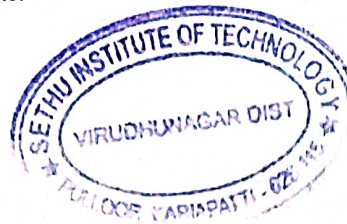
Designation: **FOUNDER & CEO**

Designation: **FOUNDER & CHAIRMAN**

Date: **2-12-2021**

Date: **2-12-2021**

**Er. P. KARTHIKEYAN M.E.,**  
**FOUNDER & CEO**  
Edifice Placement Solutions  
2/184 A, Gandhi Nagar, Dr. Ambedkar Road  
Velandipalayam (PO), Coimbatore - 641025  
Ph: 9894300977





# PLACEMENT TRAINING ORGANISED BY EDIFICE PLACEMENT SOLUTIONS



SETHU INSTITUTE OF TECHNOLOGY

An Autonomous Institution

Pulloor - 626 115, Kariapatti (TK), Virudhunagar District.

DEPARTMENT OF CIVIL ENGINEERING

External placement training (Core training) 29.11.2021-01.12.2021

EDIFICE PLACEMENT SOLUTIONS

S.NO	NAME	REGISTER NO.	YEAR	SEC	DEPARTMENT	SIGNATURE
1.	K. ARCHANA	2018101009	IV YEAR	A	CIVIL	K. Archana
2.	T. BALAJI	2018101015	IV YEAR	B	CIVIL	T. Balaji
3.	K.GNANAVEL	2018101020	IV YEAR	A	CIVIL	K. Gnana Vel
4.	R. KARTHIKEYAN	2018101030	IV YEAR	B	CIVIL	R. Karthikeyan
5.	A.KARUPPAIAH KANNAN	2018101032	IV YEAR	B	CIVIL	A. Karuppaiah Kannan
6.	A.KATHIR RAM	2018101033	IV YEAR	B	CIVIL	A. Kathir Ram
7.	M.KEERTHIGA	2018101035	IV YEAR	B	CIVIL	M. Keerthiga
8.	K.MOHAMED ARIF	2018101040	IV YEAR	B	CIVIL	K. Mohamed Arif
9.	M.MOHAMED AZAR ALI	2018101042	IV YEAR	B	CIVIL	M. Mohamed Azar Ali
10.	MOHAN KUMAR A	2018101044	IV YEAR	B	CIVIL	Mohan Kumar A
11.	M.MOHANAPRIYA	2018101045	IV YEAR	B	CIVIL	M. Mohanapriya
12.	A.MUJIPUR RAHUMAN	2018101046	IV YEAR	B	CIVIL	A. Mujipur Rahuman
13.	S.S.MURALI DHARAN	2018101047	IV YEAR	B	CIVIL	S. S. Murali Dharan
14.	MUTHUPRABHU D	2018101048	IV YEAR	B	CIVIL	M. Muthuprabhu D
15.	NALLUCHAMY. M	2018101050	IV YEAR	B	CIVIL	N. Nalluchamy. M
16.	NITIN SHARON	2018101053	IV YEAR	B	CIVIL	N. Nitin Sharon
17.	PRATHISTA R D	2018101057	IV YEAR	B	CIVIL	P. Prathista R D
18.	R.PRITHIVIRAJ	2018101058	IV YEAR	B	CIVIL	R. Prithiviraj
19.	N. R. PRIYADARSHAN	2018101059	IV YEAR	C	CIVIL	N. R. Priyadarshan
20.	R.RIYAS	2018101063	IV YEAR	C	CIVIL	R. Riyas
21.	SETHU.M	2018101068	IV YEAR	C	CIVIL	Sethu. M
22.	SUNDHAR PANDIK	2018101073	IV YEAR	C	CIVIL	Sundhar Pandik
23.	VISHVA SARAVANA PANDIYAN S	2018101086	IV YEAR	C	CIVIL	V. Vishva Saravana Pandiyan S
24.	R.YOKESHWARAN	2018101087	IV YEAR	C	CIVIL	R. Yokeshwaran
25.	M. KARTHICK	2018101319	IV YEAR	B	CIVIL	M. Karthick
26.	R.MAHALAKSHMI	2018101323	IV YEAR	B	CIVIL	R. Mahalakshmi
27.	S.MATHAVAN	2018101324	IV YEAR	B	CIVIL	S. Mathavan
28.	S. MOHAMED SHAJITH	2018101327	IV YEAR	B	CIVIL	S. Mohamed Shajith
29.	MOHAMMED NISTHAR. S	2018101328	IV YEAR	B	CIVIL	M. Mohammed Nisthar. S
30.	MUJAHITH AMJATH S.M	2018101330	IV YEAR	B	CIVIL	M. Mujahith Amjath S.M
31.	PRASANNA L.S.	2018101333	IV YEAR	B	CIVIL	P. Prasanna L.S.
32.	SANDHYA	2018101337	IV YEAR	B	CIVIL	Sandhya
33.	G.SANTHOSH	2018101338	IV YEAR	B	CIVIL	G. Santhosh
34.	SHEIK MOHAMED ZAKARIYA	2018101342	IV YEAR	C	CIVIL	S. Sheik Mohamed Zakariya
35.	V. VIJAYA KUMAR	2018101345	IV YEAR	C	CIVIL	V. Vijaya Kumar
36.	VISHVAPRAKASH.M	2018101347	IV YEAR	C	CIVIL	M. Vishvapraakash. M
37.	SURIYA.B	2018101075	IV YEAR	C	CIVIL	B. Suriya



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# PLACEMENT ORGANISED BY EDIFICE PLACEMENT SOLUTIONS



Create the New World of Geo Spatial

## OFFER LETTER

Date: 02 Dec 2021

Mr. A.KATHIR RAM  
2018101033

CONGRATULATIONS!!

On behalf of Geo Adithya Technologies, I am pleased to offer you Apprentice / Employment as Junior GIS Engineer / Survey Engineer at Geo Adithya Technologies, Chennai. You are requested to report to the undersigned at Chennai Office venue and join on or before February 3wk 2022.

Geo Adithya technologies is happy to offer you a salary package as mentioned in this table:

S. NO	DESCRIPTION	PERIOD	TRAINING STIPEND	REMARKS
1	INTERNSHIP PROGRAM	FIRST 4 MONTHS	NIL	INCREMENT WILL BE GIVEN BASED ON EMPLOYEE PERFORMANCE / EDUCATION
2	INTERNSHIP PROGRAM	NEXT 4 MONTHS	3000	
3	JOB OFFER	EMPLOYMENT	2 LAKHS PER ANNUM	

Two Years Bond is applicable. Need to submit the Original Certificates on the day of joining. The Bond is breakable on the following conditions: Marriage (For Females) / Overseas Job/ Overseas Education / Government Job.

Your appointment will take effect from the date of your joining. Kindly intimate your acceptance by signing this offer letter. On formally reporting to duty, Geo Adithya Technologies will give you the Appointment letter on the day of joining.

Finally, on Behalf of Geo Adithya management and on my own personal behalf, it gives me great pleasure to extend to you a warm welcome into the Geo Adithya Family, and I look forward to a beneficial and enduring working relationship with you.

**Documents to Submitted on the Joining date:** 1. Photographs: passports size 2. Education certificates 3. Address Proof & ID Proof.

For GeoAdithya Technologies

Authorized Signatory

## **M/s: GEOADITHYA TECHNOLOGIES**

ISO 9001:2015 | ISO 270001:2015 | ISO 14001:2015| OHSAS 18001:2017  
Company Standards Maintained To Client Requirements

#3/152, Karumariyamman Koil Second Cross Street,  
Subramaniya Nagar, Iyyapanathangal, Chennai – 600056.  
Tamil Nadu, INDIA.

**GSTN:** 33BLGPR2492M2ZL  
**Web:** [www.geoadithya.com](http://www.geoadithya.com)  
**Phone:** +91 (44) 4851 4723



20-5



தமிழ்நாடு தமில்நாடு TAMILNADU

24-5-2022

Sethu Institute of Technology  
Pulloor

100% CV 436870

செது இன்ஸ்டிடியூட்  
புல்லூர்  
உரிமம் எண்: 14589/51/A1/83  
முத்திரைதள்ள விற்பனையாளர்  
காரியாபட்டி - 626 106  
தமிழ்நாடு

Sethu Institute of Technology, Pulloor,  
Kariyapatti-626115 Virudhunagar,  
and  
Srinivas University, Mangaluru

## MEMORANDUM OF UNDERSTANDING

In order to promote co-operation between Sethu Institute of Technology Pulloor, Kariyapatti-626115, Virudhunagar Tamilnadu and Srinivas University, Mukka, Mangaluru, Karnataka, India, the two institutions agree as follows:-

The two institutions will encourage direct contact and co-operation between their faculty and administrative staff, departments and research institutions.

Within fields that are mutually acceptable, the following general forms of co-operation will be pursued:-

- Visits by and exchange of faculty members and research scholars.



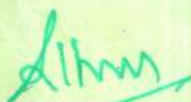
- Exchange of information including, but not limited to, research publications of faculty members.
- Joint research activities and joint supervision of research work.
- Joint conferences or symposia on subjects of mutual interest.

This memorandum is not intended to create binding or legal obligations on either party. Both parties must agree upon the specific terms of any inter-institution initiative relative to this agreement in written or electronic record correspondence at least three months prior to the initiation of a particular program or activity in order for the said initiative to proceed. Intellectual properties generated under this MoU shall be governed by the IPR policies of respective institutions.

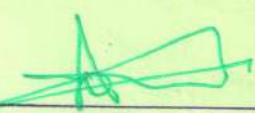
Both parties understand that all financial arrangements will have to be negotiated and will depend on the availability of funds.

If the Memorandum remains dormant for FIVE consecutive years it will be deemed to have lapsed. Where the Memorandum continues to be active, the two institutions agree to review it after five years from the date hereof. It may be terminated at any time by mutual consent or by six (6) months' notice in writing by either party.

Should on-going collaborative activities be affected by termination, the parties undertake to resolve any issue amicably by mutual agreement.

  
 Name: A. Senthil Kumar  
 Designation: Principal  
 Sethu Institute of Technology, Pulloor  
 Kariapatti-626 115, Virudhunagar Tamilnadu.  
 Date: 24/05/2022

**Dr. A. Senthil Kumar**  
 PRINCIPAL  
**SETHU INSTITUTE OF TECHNOLOGY**  
 Pulloor, Kariapatti - 626 115.  
 Virudhunagar District

  
 Name: Dr P. S Aithal  
 Designation: Vice Chancellor  
 Srinivas University, Mangaluru

Date: \_\_\_\_\_







# SRINIVAS UNIVERSITY

Srinivas Nagar, – 574 146, Mangalore, Phone :0824-2477456  
(Private University Established by Karnataka Govt. ACT No.42 of 2013.  
Web: [www.srinivasuniversity.edu.in](http://www.srinivasuniversity.edu.in), Email: [info@srinivasuniversity.edu.in](mailto:info@srinivasuniversity.edu.in)

Office of Director – Research and Innovation Council

SU/D.Sc/Reg/2020 /01

Date: 19/08/20

## Enrollment Letter

Sub: Enrollment for D.Sc. program

With reference to your application for admission to the D.Sc program. We are pleased to inform you that the application has been recommended too enrollment under the department of Physics, College of Engineering & Technology. The Enrollment details are as given below

Name & Address	M.Sivabharathy Professor & Associate Dean (R & D) Department of Physics Sethu Institute of Technology, Pulloor, Kariyapatti, Virudhunagar(Dist) Tamilnadu
Program	D.Sc.
Department	Physics
College	College of Engineering & Technology
Title	Characterization & Application of Reactor Materials
Date of Enrollment	19-06-2020

 P. M. S.

Director

To,  
M.Sivabharathy  
Professor & Associate Dean (R & D)  
Department of Physics  
Sethu Institute of Technology, Pulloor, Kariyapatti,  
Virudhunagar(Dist)  
Tamilnadu

CC To

Vice Chancellor



21-1-



தமிழ்நாடு தமிலநாடு TAMIL NADU

0-20/-

03AC 861394



(2-2-2022)

B. Muthu Chozha Rajan  
Aruprakobai

MEMORANDUM OF UNDERSTANDING

Between

HITECH ARAI Pvt. Ltd.,

and

DEPARTMENT OF MECHANICAL ENGINEERING

SETHU INSTITUTE OF TECHNOLOGY

PULLOOR, KARIAPATTI - 626115

This memorandum of understanding (MoU) is made on 14/02/2022 at SETHU INSTITUTE OF TECHNOLOGY PULLOOR, KARIAPATTI, between HITECH ARAI Pvt.Ltd., having its registered and corporate office at Madurai, India (hereinafter referred as HITECH ARAI and DEPARTMENT OF MECHANICAL ENGINEERING, SETHU INSTITUTE OF TECHNOLOGY established in the year 1995.

*Handwritten signature in green ink.*

*Handwritten signature in blue ink.*



6.3 **Department of Mechanical Engineering** agrees and undertakes that within its respective organization, Confidential and Proprietary Information of **HITECH ARAI** will be shared with employees and students strictly on a "need-to-know" basis. **Department of Mechanical Engineering** further agrees to bind its employees and students to whom the Confidential and Proprietary Information of **HITECH ARAI** is disclosed with Confidentiality Agreements.

6.4 It is specifically agreed that neither **Department of Mechanical Engineering** nor its employees, faculties, students or any of its representatives shall showcase or publicize the projects along with/without the customer details or use it as a case study in any conferences, classrooms or before any third party.

All academic initiatives for **HITECH ARAI Pvt, Ltd.** Related issues:  
**Dr.C.Muthusamy** Professor & Head, **Department of Mechanical Engineering**,  
**SETHU INSTITUTE OF TECHNOLOGY**, Kariapatti-625 115.

All **Department of Mechanical Engineering** strategic issues:  
**Dr. G. D. Sivakumar**, Dean, **Department of Mechanical Engineering & Vice Principal**.

**IN WITNESS WHEREOF** the Parties have caused this Memorandum of Understanding to be executed the day and year first herein above written.

For and on behalf of

For and on behalf of

**Department of Mechanical Engineering**

**HITECH ARAI Pvt, Ltd.**

**Sethu Institute of Technology**

**Madurai.**

**Dr. A. Senthil Kumar,**

  
Principal

**Sethu Institute of Technology**  
**Pulloor, kariapatti-626 115.**



**Mr. B.T. Bangera**

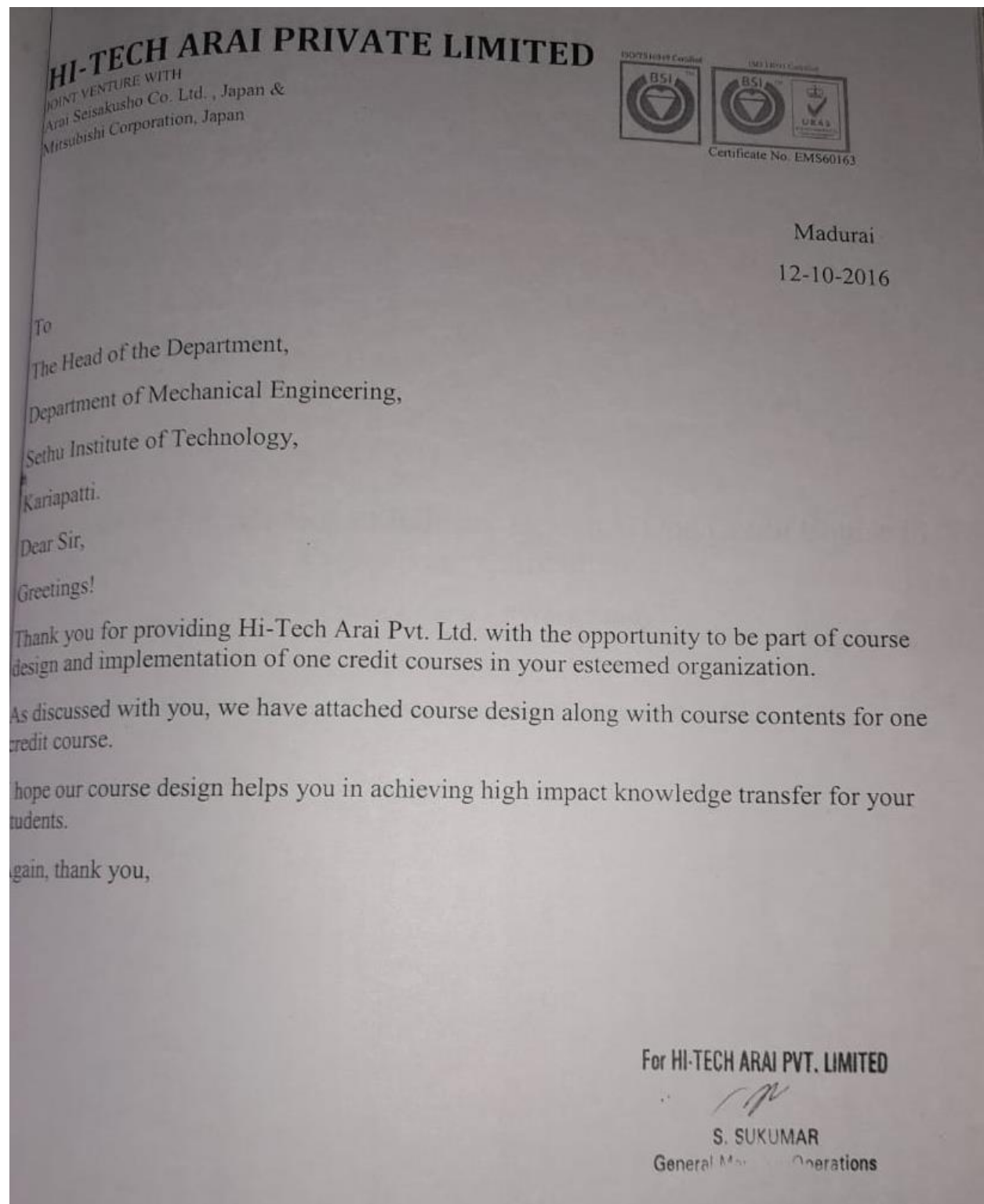
  
Managing Director

**HITECH ARAI Pvt, LTD.,**  
**Madurai.**

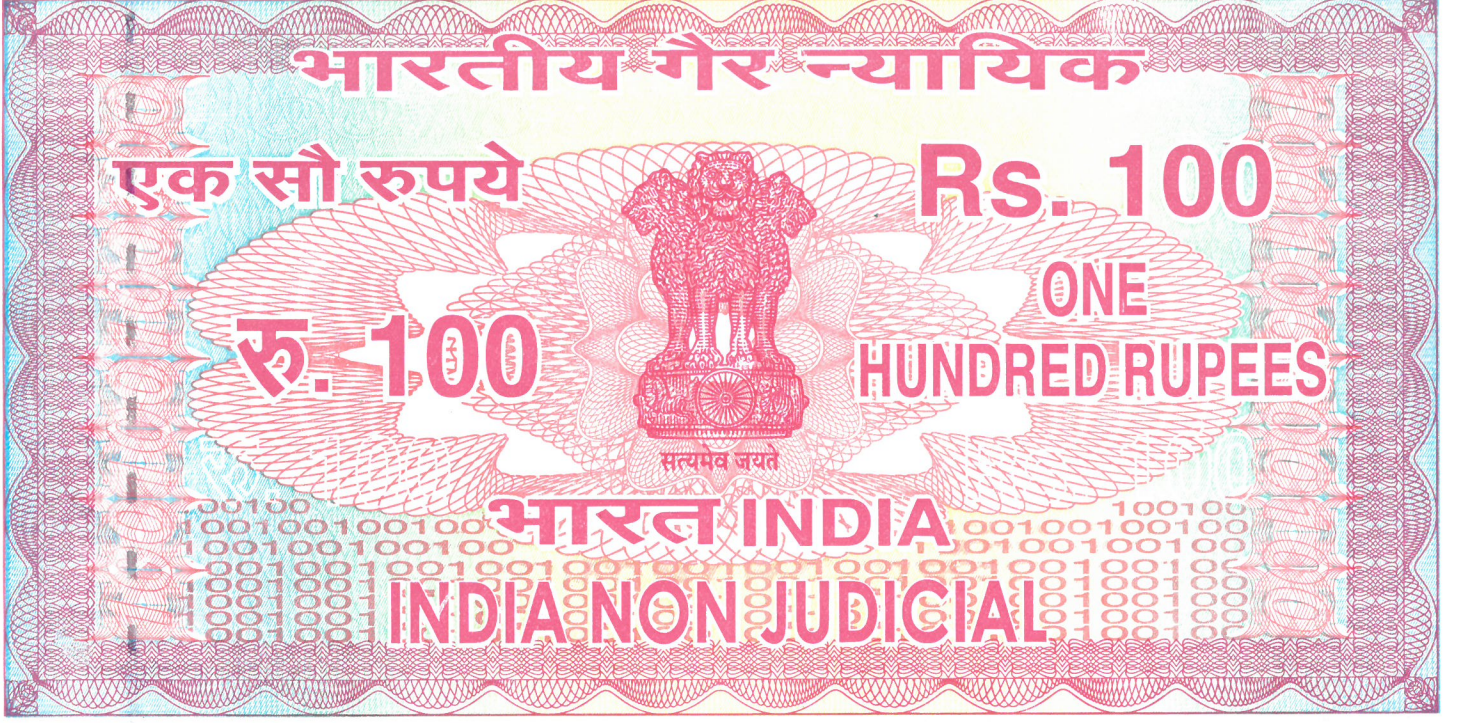




**COURSE DESIGN FOR THE MECHANICAL ENGINEERING DEPARTMENT BY  
HI-TECH ARAI PVT LTD**







தமிழ்நாடு தமில்நாடு TAMILNADU

WHIZIFI ROBOTICS PVT LTD Rs. 100/-

19 APR 2021

CK 242431  
M. VELMURUGAN  
STAMP VENDOR L.No.2/2003  
2, Thirupugal Street,  
PALAYAMKOTTAI,  
TAMIL NADU.



MEMORANDUM OF UNDERSTANDING  
BETWEEN

**SETHU INSTITUTE OF TECHNOLOGY**

AND

**WHIZIFI ROBOTICS PVT LTD**

FOR

**On-campus WHIZIFI ROBOTICS LAB**

**(Center of Excellence in Robotics, AI & IoT)**

SIGNED BETWEEN

**MR. S. MOHAMED JALEEL.**

Founder & Chairman, Sethu Institute of Technology  
&

**MR. RAMAIAH CHIDAMBARAM,**

CEO & Technology Officer, WhiziFi Robotics Pvt Ltd  
ON

21/04/2021



## PREAMBLE

This Memorandum of Understanding (MoU) made on the 21<sup>st</sup> of April, 2021 between

The **SETHU INSTITUTE OF TECHNOLOGY** located at the registered address of **Pulloor, Kariapatti, Virudhunagar – 626115, Tamilnadu, India**, hereinafter referred to "**SIT**" (which expression shall unless excluded by or repugnant to the context be deemed to include his successor in office or assign) of the one part

and

The **WHIZIFI ROBOTICS PVT LTD** located at the registered address of **46, Elangovadigal Street, Kokkirakulam, Tiruenelveli – 627009, Tamilnadu, India**, hereinafter referred to "**WHIZIFI**" (which expression shall unless excluded by or repugnant to the context be deemed to include his successor in office or assign) of the other part

**WHIZIFI** is a promising Robotic Start-up company, it's enhancing the people life by giving solutions through Robotics, AI & IoT, and we are focusing our research and product development in the fields of Robotics, Embedded Systems, Artificial Intelligence and Machine Learning.

## SCOPE OF WORK

**WHIZIFI** has been chosen **SIT** for **On-campus WHIZIFI ROBOTICS LAB** to create a strong relationship between the Institution and the Industry to meet the quality of the future professionals.

### On-campus WHIZIFI ROBOTICS LAB (WRL)

**On-campus WHIZIFI ROBOTICS LAB** is an Institutional extension of **WHIZIFI ROBOTICS LAB**, It's an absolute ecosystem to convert your "**Idea -> Product**" by offering the Technology Education as well as Entrepreneurial Skills Development to the Students (or) Scholars to build more product based Startups under RAI Technology.

**Objectives of On-campus WRL** as follows,

- Building Strong Technology Startup Ecosystem & Research Ecosystem within The Institution
- Enhancing the Students/Scholars Technical Knowledge and Make them Industry Ready

**SCOPE:** Focusing Outcomes under **RAI** (Robotics, AI & IoT) **Technology**.

**OUTCOMES:** Benefits for the Institution, while having On-campus WRL

- **Outcome 1** -> Enhancing the College Students Technical Knowledge and make them Industry Ready
- **Outcome 2** -> Increase the Footfall of School Students
- **Outcome 3** -> Building Strong Tech-Startup Ecosystem within the Campus
- **Outcome 4** -> Increase the Institution's Research Credibility by Collaborative Govt., Funded Projects





## TERMS AND CONDITIONS

### Establishment of On-campus WhiziFi Robotics Lab within SIT Campus

- **SIT** should provide 900-1000 sq.ft of buildup area along with the required interior and furniture setup.
- **SIT** should provide 15-20 Computers and high resolution projector along with the display screen.
- **WHIZIFI** should setup Center of Excellence in RAI by installing the required lab materials under Robotics, AI & IoT with the capacity of 30 Students can work in the premises at a time.
- **WHIZIFI** should provide required manpower and mentor assistance to meet the discussed outcome in this MoU.
- **SIT** should ensure the permission to **WHIZIFI**, to access the given buildup space independently (24/7) based on the requirements for the **operations of On-campus WhiziFi Robotics Lab** without charging any rental or maintenance cost for all day-to-day usages.
- **WHIZIFI** should ensure to give revenue sharing on all training programmes executes in the given premises, value will be defined based on outcomes.

#### a) Outcome 1:

- **SIT** would ensure to provide Min., 200 Students every year to enroll as members in On-campus WhiziFi Robotics Lab by paying membership fee of INR 3250 (Inclusive of all taxes) per student/per year.
- **WHIZIFI** should ensure to provide the Revenue Share of 20% from the before GST Value of Membership Fee [INR 2754].
- **SIT** should ensure the permission to **WHIZIFI**, to collect membership fee directly from the students, with the support of Department Heads.
- **WHIZIFI** will define the series of Curriculums based on the year of study with the weightage of 60 Hrs of lab sessions every year.
- **WHIZIFI** should ensure to engage a Single Batch (30 Students/per batch) for 2 Academic Periods (1:30 Hrs) per Week [Mon-Fri Day], in the On-campus WhiziFi Robotics Lab to experience the RAI Technology based on the defined curriculum.
- **WHIZIFI** should provide 2 man powers to handle the day-2day operations for this outcome.
- **WHIZIFI** should ensure to connect mentors, whenever it's needed.

#### b) Outcome 2:

- **WHIZIFI** will organize various technological events for school students to increase the footfall of school students within the SIT Campus.
- **WHIZIFI** may organize schedule for the school students on Saturday of every week to experience the RAI Technology in the On-campus WRL. In-case of scheduling, **WHIZIFI** should ensure to provide the Revenue Share of 20% from the before GST Value of Course Fee

#### c) Outcome 3:

- **WHIZIFI** ensure to shortlist 10 Startups of every year [preferably from Final Year] from **SIT** for the Startup Pre-Incubation Programme (SPIP).
- **WHIZIFI** will do separate Agreement with the qualified Startups on Temporary Share Holdings for the period of 1 Year along with the Terms and Conditions in case by case basis.
- **Note:** To execute this Outcome 3 effectively, at least the one year completion of Outcome 1 is mandatory.





d) Outcome 4:

- **WHIZIFI** will ensure to contribute, to **Increase the Institution's Research Credibility by Collaborative Govt., Funded Projects and Consultancy Works** under the RAI Technology and ensure to work together.
- **Note:** For this Outcome 4, a separate Agreement/MoU has to be draft by defining the roles and responsibilities as well the revenue sharing in case by case basis and Signed with the Mutual Confirmation.





Important Terms and Conditions:

- At any cost, the Student Members of On-campus WRL (or) SIT Faculties (or) SIT should not claim intellectual/any ownership over the Materials, Products, Intellectual/Non-intellectual Property Rights and any other Assets comes under On-campus WhiziFi Robotics Lab, unless it has separate MoU/Agreement.
  - In-case of Ending/Termination of MoU, WHIZIFI should ensure to hand over the space, furniture and projector to SIT, same as that SIT should ensure to give permission to WHIZIFI to take back the all materials they installed within the premises of On-campus WhiziFi Robotics Lab.
  - WHIZIFI should ensure to give Exclusivity for SIT by not setting-up "On-campus WhiziFi Robotics Lab" in any other institution within the 45 KM radius from SIT.
- **SIT** may use the name and logo of **WHIZIFI** only to show that they have **On-Campus WHIZIFI ROBOTICS LAB.**
- **WHIZIFI** may use the name and logo of **SIT** only to show that they are its **Institutional-WRL Partner.**
- It has been agreed by the Parties that neither Party will conduct publicity or give advertisements containing other logo (only for the collaborations discussed under this MoU). Neither Party shall advertise or publish or refer any material/publicity etc.,
- All Parties acknowledge the importance of Parties brand name and agree to conduct in a responsible manner to ensure Parties brand name and reputation are not adversely affected due to an act of other Party.
- **WHIZIFI** will ensure information secrecy and security in its network to all facilities and services as recommended by **SIT** from time to time and vice versa
- Any party at any given time shall request the termination of this MoU by issuing a notice to the other party.
- In case of termination, **SIT** should assure that the process of **WHIZIFI** in the workspace may be continued till the date of termination as per the **terms and conditions mentioned in this MoU.**
- This **MoU is Valid for Two (2) Years**, can be extended after this by taking mutual decision from both the parties.
- On all aspects where the above articles of understanding are silent, or for special cases of deviation from these articles, the decision mutually agreed between the parties will be final. However, in case of any dispute relating to or arising out of MoU, such dispute will be resolved amicably by mutual consultations.





**IN WITNESS WHEREOF** the parties have executed in duplicate on the day and year, before mentioned.

<p>For and on behalf of <b>WHIZIFI ROBOTICS PVT LTD</b></p> <p></p> <p><b>RAMAIAH CHIDAMBARAM</b> CEO &amp; Technology Officer</p> <p>Date: 21/04/2021</p> <p>IN THE PRESENCE OF:</p> <p>Signature: </p> <p>Name: T-MNEINOSYN ANGEL</p>	<p>For and on behalf of <b>SETHU INSTITUTE OF TECHNOLOGY</b></p> <p></p> <p><b>MOHAMED JALEEL S</b> Founder &amp; Chairman</p> <p>Date: 21/04/2021</p> <p>IN THE PRESENCE OF:</p> <p>Signature: </p> <p>Name: Dr. A-Santhil Kumar</p>
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## HANDS ON INTEGRATED COURSE IN RAI BY WHIZIFI ROBOTICS LAB

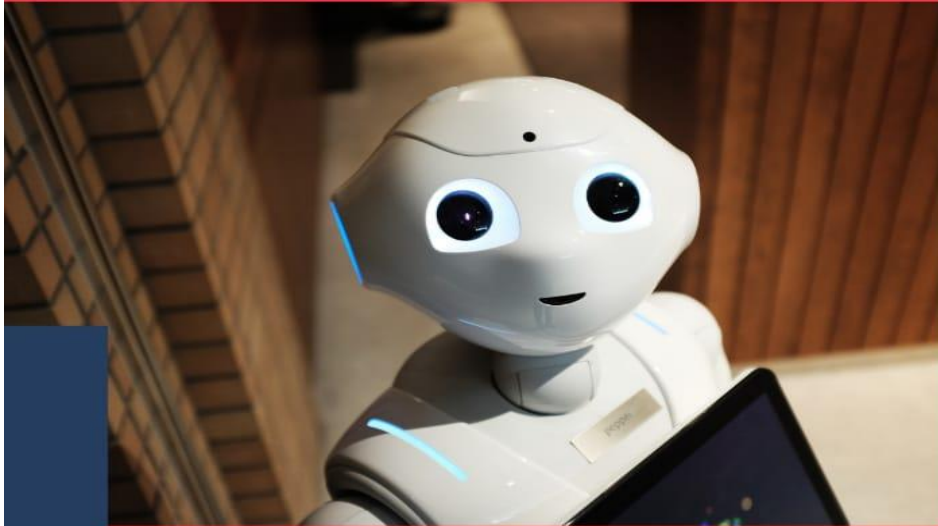


Center of Excellence in RAI (Robotics, AI & IoT)

**WHIZIFI ROBOTICS LAB**  
World Of Robotics

# HANDS-ON INTEGRATED COURSE IN RAI

(ROBOTICS, AI & IoT)



**EXCLUSIVELY FOR THE STUDENTS OF**



**SETHU**  
**INSTITUTE OF TECHNOLOGY**  
An Autonomous Institution



A GATEWAY TO  
KNOWLEDGE &  
SUCCESS





தமிழ்நாடு தமிழ்நாடு TAMILNADU

Sethu Institute of Technology  
Pulloor

23-6-2021

CH 100/

CH 612552

செது இன்ஸ்டிடியூட்  
புல்லூர், காரியாபட்டி - 626 106



26/06/2021

**MEMORANDUM OF UNDERSTANDING  
BETWEEN**

**TAJ HOSPITALS, TORC and TOPKIDS FOUNDATION  
MADURAI - 625020, TAMIL NADU**

**AND**

**SETHU INSTITUTE OF TECHNOLOGY  
PULLOOR, KARIAPATTI - 626 115, VIRUDHUNAGAR, TAMIL NADU**

**1. Sethu Institute of Technology**

The purpose of education is to make an individual a unique personality so as to help the society with the vistas of new ideas. With this focus in mind and with the blessings of

the Almighty, our zealous SETHU EDUCATIONAL TRUST established SETHU INSTITUTE OF TECHNOLOGY in the year 1995 at Pulloor, Kariapatti – 626 115, Virudhunagar District with the motto of “KNOWLEDGE, SERVICE, PROGRESS”.

Sethu Institute of Technology, the brainchild of our Founder & Chairman, Mr. S. Mohamed Jaleel, has been rendering its noble service since 1995 catering to the sustained growth of the educationally, industrially and economically backward rural areas. Sethu Institute of Technology is an Autonomous, self-financing Engineering College, Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA for various departments, Recognized by UGC with 2(f) & 12 (B) the College has the vision to promote excellence in the technical education and scientific research for the benefit of the society. The college started with 180 students in the year 1995 with three UG Programmes has recorded a stupendous growth of expanding to the strength of 4013 students with 13 Under Graduates Programmes (CSE, IT, ECE, EEE, Mechanical, Civil, Bio-Medical, Chemical, Agriculture, Biotechnology, Computer science & Design, AI & Data science and CSBS) and 5 Post Graduate Programmes. The college is ranked among the Top 150 Engineering Colleges in India by Times Magazine and our College ranking is 119 at all India Level. Our College has also been ranked at 69 among the top75 Private Engineering Colleges in India.

The college has obtained many awards and recognition from various organizations and received research grants from Funding Agencies for doing Projects, organized National and International Conferences, conducted Guest Lectures, Seminars and Workshops. The College has signed MOU with Industries and R&D Institutes. The College attracts outstanding students by virtue of its discipline, modern infrastructure, Library and faculty.

## **2. \*TAJ HOSPITAL**

Taj Hospital was started in 1974 at K.K.nagar, Madurai with a vision to provide world-class treatment at affordable cost. Known for its excellence in Maternity and Psychiatric services for 45 years, Taj hospital spread its wings to encompass Speciality Advanced



Orthopaedic and Trauma services under its purview since 2012. Today, it stands as a leading Speciality Health Care institution in the city of Madurai, rendering its Best services to the poor and rich alike. Taj hospital is sought after for its well-trained staff and experienced doctors in managing Accident & Trauma surgeries, Joint replacement Surgery, Spine and Arthroscopic surgeries, Obstetric emergency services and TOPKIDS, a holistic personality development and counselling center.

Taj Hospital has an advanced delivery suite with latest equipments, an advanced Orthopaedic operation theatre with C-arm facilities to manage any orthopaedic emergency, a fully modernised ICU with all equipments & emergency medicines well-stocked. It provides in-house laboratory, Ultrasound scanning and Digital X-ray facilities. Looked after by calm and compassionate staffs willing to take care of your needs during your stay. In the well appointed and ventilated rooms of different categories to give you a homely feel, the hospital & its management provides state of the art services as per NABH entry level quality management systems by constant staff updation and training.

**Major objectives of Taj Hospitals are as follows:**

To carry out the scientific research in basic medical health and allied fields of modern medicine and in indigenous medical systems, thus to co-ordinate both systems. The research activities of the Taj Hospitals are grouped under the following broad headings:

- i) Maternal & Child Health
- ii) Fetal studies
- iii) Psychiatry and Applied research

**\*\*TORC – (Taj Orthopaedic Research Centre)** was started in 2019 as a unit of Taj Hospital to provide world class orthopaedic treatment with an aim to promote research and learning in the field of orthopaedics. As an Orthopaedic subspeciality hospital, TORC has experienced consultants in all sub-specialties that include,

1. Sports Injuries
2. Joint Replacement
3. Hand Surgery
4. Spine Surgery

5. Paediatric Orthopaedics
6. Accident & Trauma

**TORC** has well equipped emergency room and twin operation theatres with all latest facilities to manage simple surgeries to the most complicated orthopaedic surgeries. We have tie-up with all major insurance companies including new government employees and pensioner's insurance scheme, chief ministers insurance and Ayushman Bharath Insurance PMJAY.

**\*\*\*TOPKIDS Foundation (Youth, Child Guidance & Counseling Centre)** is a Holistic Personality Development & Counselling Centre founded by Dr.Dheep in the year 2005. TOPKIDS offers comprehensive professional, specialized, modular programs for the overall holistic development of the Body, Mind and Soul of school/college students, Skill enhancement for the teaching faculty of schools & colleges, parenting sessions to promote 'Joyful Parenting' and training workshops for workforce & management in Corporates.

**TOPKIDS is the abbreviation for.....**

**'Total Orientation Programme Kindling Ideal Development in Students'**

TOPKIDS administers support services, resources, Life-skill and Soft-skill programs for students, In-house counselling for students, Parenting programmes, Health/Social Awareness Programmes and Faculty Development Programmes. Many students and research scholars hailing from various disciplines of different colleges are benefitting through these resources for their research and internships.

**UTHAVI – (Uyirsedham THAdukkum VIzhippunarchi)**

**TOPKIDS offers a FREE Suicide-Prevention Hotline phone-in service called UTHAVI (Uyirsedham Thadukkum VIzhippunarchi)** which is available 24/7 for Counselling for crisis intervention, Suicide Prevention and any emergent problems.

3. The two pioneer institutions have recognized and offer excellent opportunities for constructive collaboration for sharing the reservoir of knowledge available at both the ends, in order to contribute to mutual benefit in the fields of education and research Programmes in selected disciplines. Interest in this regard has been discussed between the two institutions at



various forums and levels. Accordingly, a team of senior medical Doctors from TAJ Hospital, TORC & TOPKIDS Foundation and Senior Academic Faculty from Sethu Educational Trust, Sethu Institute of Technology have exchanged visits to identify the possible areas of collaboration that will promote the effective linkages between the two institutions. The consensus will provide a suitable frame work and platform for establishing the linkages and pave the way for conducting collaborative Research and Education in various field of interest for overall national benefits ultimately.

4. The Memorandum of Understanding (MOU) between Sethu Institute of Technology and Taj Hospital, TORC and TOPKIDS Foundation in the first instance is aimed at conducting collaborative programmes in Education, Research and Development encompassing the following broad common areas of mutual interest and benefit:

1. Rheumatoid arthritis
2. Osteoporosis
3. Fetal and Maternal health care taking up collaborative research projects
4. Student and Faculty Counselling Centre establishment in campus
5. Organizing faculty development programs
6. Establishing Research and Development Centre

In addition the MOU also provides for inclusion of other areas of R and D not mentioned above which is of interest to both the institutions at a later date.

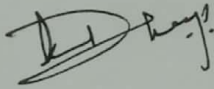
5. The details of the various schemes and other arrangements in respect of the above will be worked out and finalized through mutual discussions for effective implementation of the programmes.

6. The results/procedures/products/publications and patents that are produced by the collaboration with Taj Hospital, TORC, TOPKIDS Foundation and Sethu Institute of Technology will be the joint property of the Institutions mentioned above.

7. Any proprietary information, specifications, designs, experimental data, test, Results and

conclusions of a study or studies made jointly by the two institutions shall not be divulged to any third party without mutual consent.

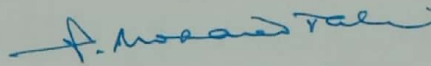
8. The progress of various schemes / programmes will be reviewed jointly and improvements may be incorporated periodically during the process of implementation in order to meet the aims and objectives of the MOU.
9. Duration of the MOU: The duration of the MOU shall be for Ten years from the date of Signing. The MOU may be renewed for further period if desired by either party.
10. Any disagreement / difference of opinion/dispute regarding the interpretation of the provisions of this MOU shall be resolved by mutual consultation by the signatories



Chairman / Director

**TAJ HOSPITAL - TORC - TOPKIDS Foundation**

482, KK Nagar, Madurai-625 020  
Madurai District, Tamil Nadu



Founder and Chairman

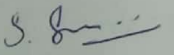
**Sethu Institute of Technology**

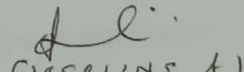
Pulloor, Kariapatti - 626 115  
Virudhunagar District, Tamil Nadu

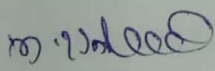
Date: 26.06.21

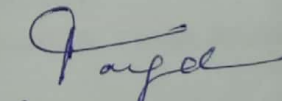
Place: Kariapatti

Witness:

1.   
S. Senthil

2.   
(MERLINE, A.)

3.   
Dr. M. Parvathi Beham

4.   
(R. Tamilkeli)





# SETHU INSTITUTE OF TECHNOLOGY

(An Autonomous Institution | Accredited with 'A' Grade by NAAC)  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
Accredited by NBA, New Delhi under Washington Accord (Tier-I)



## SETHU INSTITUTE OF TECHNOLOGY

An Autonomous Institution | Accredited with 'A' grade by NAAC  
B.E-CSE,ECE,EEE,MECH., & B.TECH IT., Programmes Accredited by NBA, New  
Delhi under Washington Accord (TIER-1)  
Pulloor, Kariyapatti, Virudhunagar-626 115 , Tamilnadu



### Department of Electronics and Communication Engineering In Association with Centre of Excellence in Signal and Image Processing

### Research Scope in Medical Field



#### Dr.Kunal Dheep

Consultant Orthopaedic Surgeon  
and Joint Replacement Specialist  
TORC and Taj Hospitals

#### Conveners:

Dr.A.Merline, Dean/ECE  
Dr.M.Parisa Beham, HOD/ECE  
Dr.R.Tamilselvi, PG Prog.Head/COS

#### Co-ordinators:

Mrs.T.Ruba, AP/ECE  
Mr.A.Nagaraj, AP/ECE  
Ms.K.Shanmuga Priya



13.10.2022

3.00 PM

#### PATRONS:

Mr.S.Mohamed Jaleel  
Founder and chairman

Mr.S.M.Seeni Mohaideen  
Chief Executive Officer

Mr.S.M.Seeni Mohamed Aliar Maraikkayar  
Joint Chief Executive Officer

Ms.S.M.Nilofer Fathima

Director Administration

Dr.S.M.Nazia Fathima

Director R & D

Dr.A.Senthilkumar

Principal

Note: Certificate will be provided to all participants

Registration Link: <https://forms.gle/wPE7SmLjs4WRZNds8>

Made with PosterMyWall.com

## Title of the program: Online Webinar on “Research Scope in Medical Field”

Date of the event: 13.10.2022/ 3.00 PM

### Report of the Program:

Department of Electronics and Communication Engineering organized an **Online Webinar on “Research Scope in Medical Field”** on 13/10/2022 at 3.00 PM. **Dr.Kunaldheep, consultant and orthopaedic surgeon, TORC and Taj Hospitals, Madurai** is the resource person for this programme. He has more than 20 years of experience in medical field. After felicitation & introduction of **Dr.Kunaldheep**, the session was started. During this programme, he had discussed about recent research works in biomedical field. He had also give clarified view about intervention of medical devices for various medical applications. This session was useful to the student community to get knowledge in the field of medical applications.

The screenshot shows a Google Meet interface during a webinar. The main video area displays a presentation slide with the title "Research challenges in Biomedical engineering AN INTRODUCTION". The slide includes logos for TORC (Taj Orthopaedic Research Centre) and TAJ HOSPITAL, and mentions "K K Nagar, Madurai". The interface shows a grid of participants, including Kunal Dheep (the presenter), SHANMUGA PRL..., M.Uma Mahesw..., shanthosh kumar, Sabari R, Santhosh Prabh..., Shurabha Fathim..., and a "24 others" tile. A "People" sidebar on the right lists participants: Nagaraj A ECE (You) (Meeting host), Abish Xavier, Bharath m, Chandra Kumar, Gayathri Muthumari, Gurunathan T S, Hemanth Sachin, and Jegatheswaran L. The bottom toolbar shows various meeting controls like mute, video, chat, and a red "End" button. The browser address bar shows the Google Meet URL: [meet.google.com/nfj-konz-qps?pli=1&authuser=0](https://meet.google.com/nfj-konz-qps?pli=1&authuser=0).



**MEMORANDUM OF UNDERSTANDING (MoU)**

**BETWEEN**

**SETHU INSTITUTE OF TECHNOLOGY**

**&**

**VEI TECHNOLOGIES Pvt. Ltd.,**

**FOR**

**SKILL DEVELOPMENT, OUTCOME BASED  
TRAININGS, PLACEMENT, R&D SERVICES AND  
RELATED SERVICES**

## MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (hereinafter called as the 'MOU') is entered into on this the 5<sup>TH</sup> DAY OF – OCTOBER – Two Thousand and Twenty One (05.10.2021), by and between

**Sethu Institute of Technology**, Pulloor, Kariapatti Taluk. Virudhunagar District represented herein by its **Dr.A.Senthil kumar, Principal** (hereinafter referred as '**First Party**', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

### AND

**VEI Technologies Pvt. Ltd., No 244,First floor, Trunkroad, PSB complex, Poonamalee, Chennai-600056.**, and represented herein by its Zonal / Divisional Head, **Dr.B.Ezhilavan, Managing Director** (hereinafter referred to as "**Second Party**", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

### WHEREAS:

- A) First Party is a Higher Educational Institution named:
  - (i) **SETHU INSTITUTE OF 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 and Research.
- D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.
- E) **VEI Technologies**, the Second Party is engaged in Business, Manufacturing, Skill Development, Education and R&D Services in the fields of **Web Design & Development, Software Development, Mobile Apps and Corporate Training** and related fields
- F) **VEI Technologies Pvt. Ltd.**, the Second Party is promoted by VEI Technologies is located No 244, First floor, Trunkroad, PSB complex, Poonamalee, Chennai-600056. VEI Technologies is dedicated to Learn IT Zone.
- G) Give related information, its branches, and dimensional information about the industry concerned with whom the MoU is sworn.



**NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTHIN  
THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:**

**CLAUSE 1  
CO-OPERATION**

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Sethu Institute of Technology** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.
- 1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

**CLAUSE 2  
SCOPE OF THE MoU**

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2 **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.
- 2.3 **Industrial Training & Visits:** Industry and Institution interaction will give an insight in to 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. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First party.

- 2.4 **Research and Development:** Both Parties have agreed to carry out the joint research activities in the fields **Web Development, activities and services** .
- 2.5 **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.
- 2.6 **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.
- 2.7 **Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
- 2.8 **Placement of Trained Students:** Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs; and will facilitate placements for at least .....% of the students. The Second Party will itself absorb at least ----- percentage of the trained students.
- 2.9 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein
- 2.10 There is no financial commitment on the part of the **Sethu Institute of Technology**, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

### **CLAUSE 3 INTELLECTUAL PROPERTY**

- 3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

### **CLAUSE 4 VALIDITY**

- 4.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period **VEI Technologies Pvt. Ltd.**, the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of **VEI Technologies Pvt. Ltd.**, the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU
- 4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations



# **CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES**

5.1 It is expressly agreed that Sethu Institute of Technology and VEI Technologies Pvt. Ltd. are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

## **First Party**

Dr.A.Senthil kumar M.E, Ph.D  
Principal  
Sethu Institute of Technology  
Virudhunagar

## **Second Party**

Dr.B.Ezhilavan  
Managing Director  
VEI Technologies  
Chennai

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Madurai.

## **AGREED:**

For Sethu Institute of Technology  
Dr. A.Senthil kumar  
Principal  
Sethu Institute of Technology

For VEI Technologies  
Dr.B.Ezhilavan  
Managing Director  
VEI Technologies Pvt. Ltd.,

Authorized Signatory

*Dr. A. Senthil Kumar*

Authorized Signatory  
*DR. EZHILAVAN .B*  
VEI TECHNOLOGIES

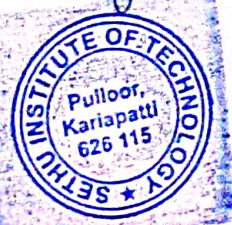
Name of Institution: Sethu Institute of Technology	Name of Industry: VEI Technologies
Address: Pulloor, Kariapatti- 626115, Virudhunagar District, Tamilnadu, India.	Address: No 244, First floor, Trunk Road, PSB complex, Poonamallee, Chennai-600056, India
Contact Details: +04566 - 308007	Contact Details: +91 9003785766
E-mails: sit@sethu.ac.in	E-mails: ezhilapalis@gmail.com
Web: www.sethu.ac.in	Web:

Witness 1:

*R. Ashwin*  
*Dr. R. Agnile*

Witness 3:

*P. Praveen*



Witness 2:

*P. Suganthi*

Witness 4:

*J. Stalin*





# SETHU INSTITUTE OF TECHNOLOGY

(AN AUTONOMOUS INSTITUTION ACCREDITED WITH 'A' GRADE BY NAAC)

## DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS

We conducted Two days android development program held on 14.11.2022 to 16.11.2022. The Resource person of this program was Dr.B Ezhilavan babu, founder and chairman, VEI technologies. The session was very useful to the students.



### SETHU INSTITUTE OF TECHNOLOGY

| AN AUTONOMOUS INSTITUTION |  
ACCREDITED WITH 'A' GRADE BY NAAC -NEW DELHI  
(AFFILIATED TO ANNA UNIVERSITY, CHENNAI AND APPROVED BY AICTE - NEW DELHI)  
(RECOGNIZED BY UGC UNDER SECTION 2(F) & 12 (B) OF UGC ACT, 1956)

DEPARTMENT OF  
**COMPUTER SCIENCE AND BUSINESS SYSTEMS**  
ORGANIZES



# ANDROID DEVELOPMENT

14<sup>th</sup> - 16<sup>th</sup>  
November  
2022



Dr. B.Ezhilavan  
Founder and Chairman  
VEI Technologies

**Patrons**

Mr.S.Mohamed Jaleel  
Founder and Chairman

Mr.S.M.Seeni Mohaideen  
Chief Executive Officer

Mr.S.M.Seeni Mohamed Aliar  
Maraikkayar  
Joint Chief Executive Officer

Ms.S.M. Nilofer Fathima  
Director - Administration

Dr.S.M.Nazia Fathima  
Director - R&D

Dr.A.Senthil Kumar  
Principal

Dr.G.D.Sivakumar  
Vice - Principal

**Convenor**

Dr.R.Sivaranjani  
Dean CS

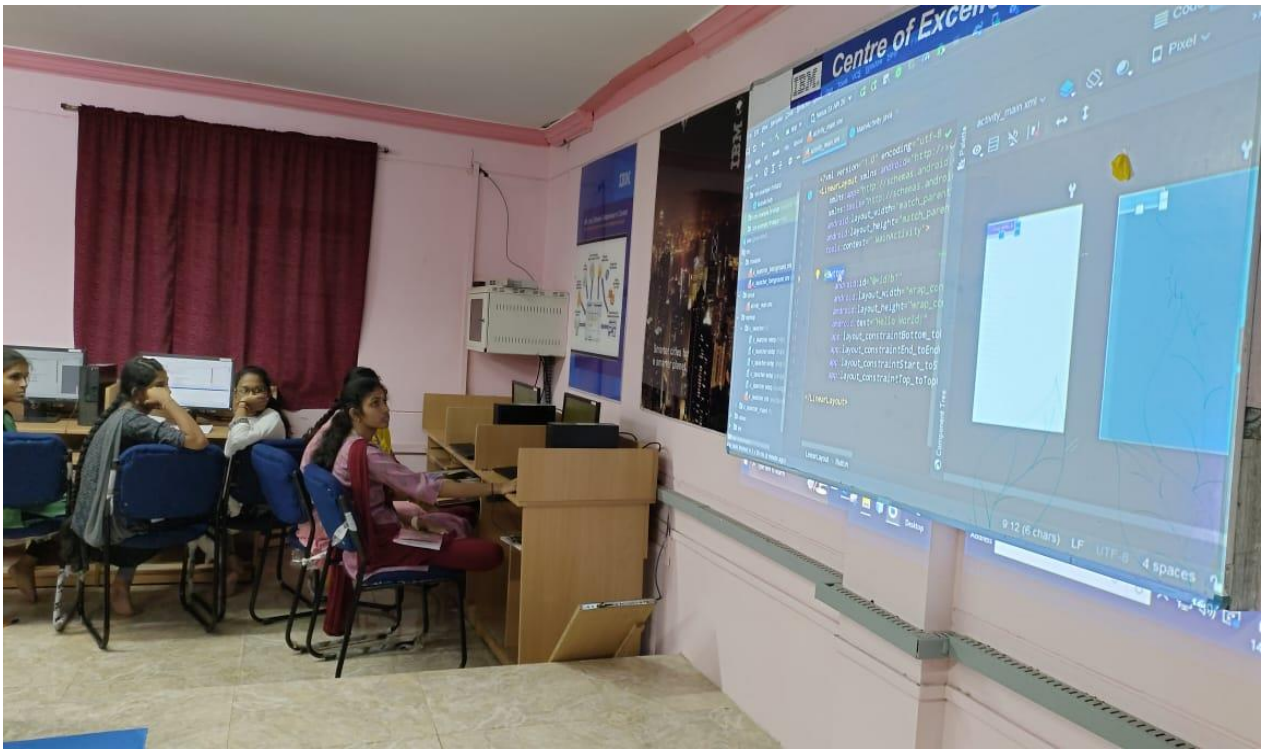
Dr.R.Aghila  
Prof & Head / CSBS

**Co-Convenor**

Mr.V.Rajesh Kumar  
AP / CSBS

Mrs.T.Punitha  
AP / CSBS











# SETHU INSTITUTE OF TECHNOLOGY

(AN AUTONOMOUS INSTITUTION | ACCREDITED WITH 'A' GRADE BY NAAC)

## DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS

### Internship program by VEI technologies

We conducted Five days Internship program on “How to Build IOT Products from Scratch to Market using IOT Boards” held on 26.10.2021 to 30.10.2021. The Resource person of the program was Dr.B.Ezhilavan, Managing Director, Vei Technologies Private Limited. The session was very useful to the students.

**SETHU INSTITUTE OF TECHNOLOGY**  
[ AN AUTONOMOUS INSTITUTION ]  
ACCREDITED WITH 'A' GRADE BY NAAC - NEW DELHI  
(AFFILIATED TO ANNA UNIVERSITY, CHENNAI AND APPROVED BY AICTE - NEW DELHI)

**DEPARTMENT OF COMPUTER SCIENCE & BUSINESS SYSTEMS**  
**5 DAY INTERNSHIP PROGRAM ON**

**HOW TO BUILD IOT PRODUCTS FROM SCRATCH TO MARKET USING IOT BOARDS**

Powered by **VEI TECHNOLOGIES PVT. LTD.** Chennai.

**PATRON**  
MR. S. MOHAMED JALEEL  
President and Chairman  
MR. S. M. SEENI MOHADEEN  
Chief Executive Officer  
MR. S. M. SEENI MOHAMED ALIAR  
KARAIKKOYAR  
Joint Chief Executive Officer  
MS. S. M. NEELOFER FATIMA  
Director - Administration  
DR. S. M. NAZIA FATIMA  
Director - R & D

**DR. A. SENTHIL KUMAR**  
Principal  
**DR. G. D. SIVAKUMAR**  
Vice - Principal

**CONVENOR**  
DR. E. AGHILA  
Vice - Chair

**CO-CONVENOR**  
MRS. P. SUGANTHE  
MRS. E. L. PRIYANKA  
Mrs. J. SATHIA ANAND

**DR. B. EZHILAVAN**  
Managing Director  
Vei Technologies Pvt. Ltd., Chennai

**26<sup>th</sup> Oct 2021 - 30<sup>th</sup> Oct 2021**





**SETHU INSTITUTE OF TECHNOLOGY**  
(An Autonomous Institution| Accredited with 'A' Grade by NAAC)  
**PULLOOR, KARIAPATTI – 626 115.**

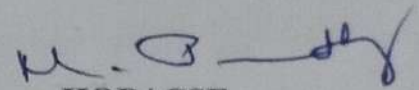


**CIRCULAR**

It is to inform that our Department has planned to conduct seminar on Data Science with Machine Learning for II year students on 09.03.2022 at 10.00 AM to 4.15 PM in association with Jio Vio Healthcare Pvt in the CSE Seminar hall.

**Resource Person:**

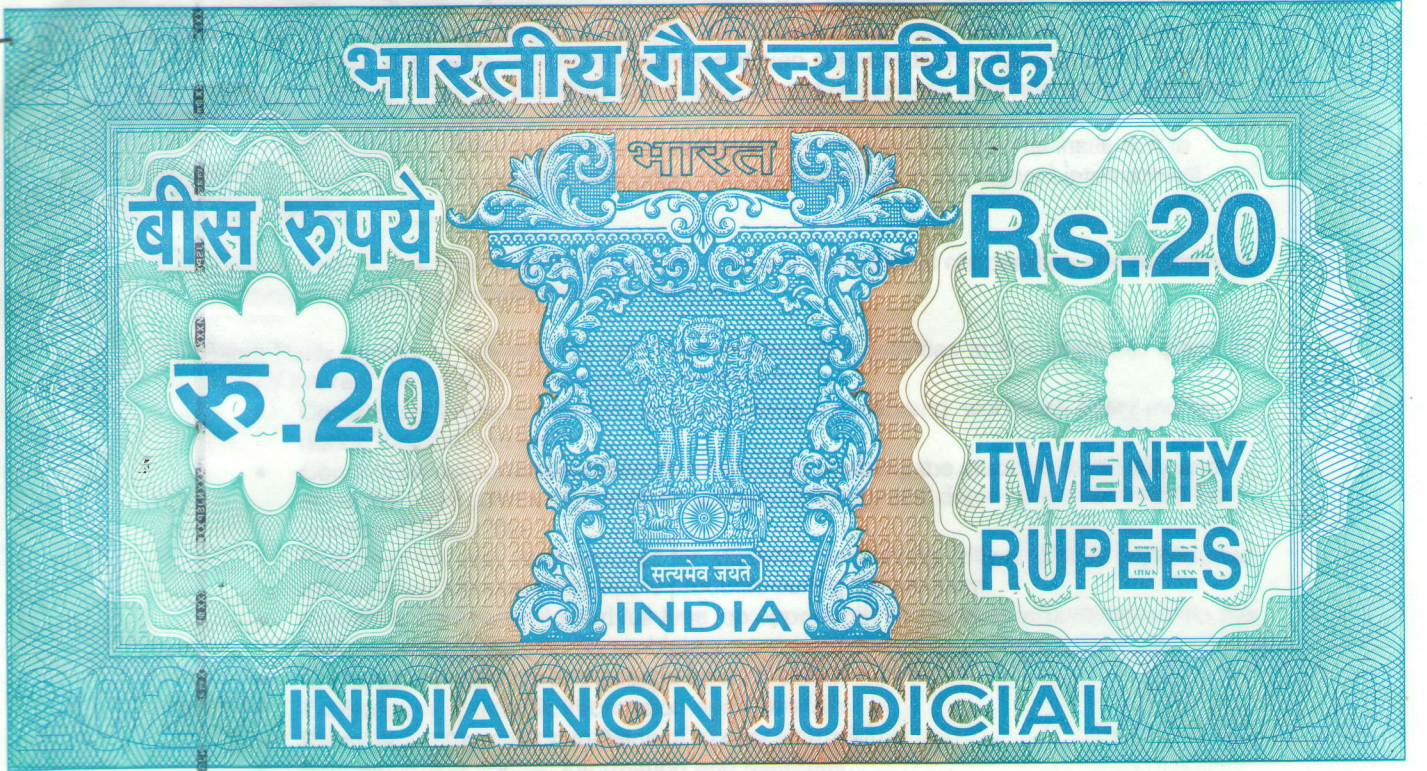
**Dr. E.Sivasaankar, Professor /CSE**  
**NIT, Trichy**

  
**HOD/ CSE**

**Copy to:**

To be read in II year CSE /CSE Notice Board.





தமிழ்நாடு தமிழ்நாடு TAMIL NADU 16.9.2021 90AB 058148  
செது இன்ஸ்டிடியூட் ஆஃப் டீக்னாலஜி  
மதுரை

க. சீதாஸ்கமி  
முத்திரைத்தாள் விடுவதற்கான  
உரிமம் எண்: 3903 / ஆ1-08-6  
காரியாபாடி - 626 105, தமிழ்நாடு  
நாள்: 2-12-2008

**Memorandum of Understanding  
on Industry-Academia Cooperation  
between**

**Jiovio Healthcare Pte, Singapore**

and

**Sethu Institute of Technology, Virudhunagar**

This Memorandum of Understanding is made and entered into as of this day of 16-09-2021 between **Jiovio Healthcare Private Limited**, and **Sethu Institute of Technology**, Pulloor, Kariapatti TK NH 45B, Madurai, Tuticorin) Highway, Virudhunagar, Tamil Nadu 626115, for the period of One year from the date of commencement of this agreement



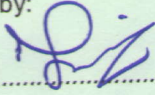
WHEREAS, Jiovio Healthcare Private Limited, a multinational health tech startup incorporated at Singapore having its Registered office at No: 8 Burn Road, #12-05 Trivex, Singapore 369977 and branch office at 33/36 first floor, Arunachala arcade, TPK Road, Pasumalai, Madurai, Tamilnadu, India 625004 desires to engage and provide innovation driven services to the students of the Sethu Institute of Technology specified in this MoU and any statement of services attached hereto with the respect to the implementation of the services.

WHEREAS, **Sethu Institute of Technology** is an autonomous reputed Educational institution to contribute to the society through the pursuit of education and research at the highest international levels of excellence.

1. The purpose of this MoU is to develop academic and educational cooperation and to promote mutual understanding between the two Parties.
2. Each Party agrees to develop the following collaborative activities in the academic areas of mutual interest, on a basis of equality and reciprocity.
  - Conducting Technical sessions and organizing codelab and workshop every month during the MoU period.
  - Conducting collaborative research projects by enabling the students to identify and solve the local community problem using technology and deploy the solution for the community benefits.
  - Providing the real time exposure for students on working with a startup organization and building commercially viable products during the program.
  - Providing the internship and full-time job opportunity to students who demonstrate the skill set to solve community problem.
  - Exchange of students and college infrastructure.
  - Exchange of academic information and materials
  - Promoting collaboration in fields of mutual interest
  - Exchange of academic information and materials
  - Promoting other academic cooperation as mutually agreed
3. The development and implementation of specific activities based on this MoU will be separately negotiated and agreed between party which carry out the specific projects and will be subject to a separate written agreement. Each Party agrees to carry out these activities in accordance with the laws and regulations of the respective countries after full consultation and approval.
4. It is understood that the implementation of any of the types skill development done through the financial support from the academic partner.
5. Both Parties agree that prior written approval is required before using the other Party's name, logo, or other Intellectual Property rights in any advertising or associated publicity.
6. Should the collaborative research activities under this MoU result in any potential for intellectual property, each Party shall seek an equitable and fair agreement as to ownership and other property interests that may arise.
7. This MoU may only be amended or modified by a written agreement signed by the representatives of each Party.
8. This MoU is valid for a period of one years from the date of signing by the authorized signatories of each Party. Each Party shall review the status of the MoU at least six months before the end of the one-year period to determine whether it wishes the MoU to continue and, if so, any modifications that might be necessary. The period of validity of this MoU may only be extended by the mutual written consent of both Parties.
9. This MoU may, at any time during its period of validity, be terminated by one of the Parties upon prior notice to the other in writing not later than six months before the termination date.
10. The Parties may disclose certain confidential information to the other in relation to any future proposal made under this MoU. Each Party therefore agrees that the contents of this MoU and the negotiations in relation to any future proposal remain strictly confidential and each Party hereby undertakes not to disclose the same to any third Party, save for its professional advisers, without the prior written consent of the other Party except where such disclosure is required by law (including, without limitation, under applicable freedom of information legislation).



Signed for and on behalf of Jiovio Healthcare  
Pte by:

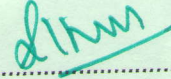


Name: Senthil kumar Murugesan

Position: CEO Co-Founder  
Date: 16.9.21



Signed for and on behalf of Sethu Institute of  
Technology by:



Name: Dr. A. Senthil Kumar  
PRINCIPAL

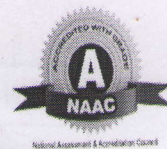
Position: SETHU INSTITUTE OF TECHNOLOGY  
Date: 16.9.21 Pulloor, Kariapatti - 626 115.  
Virudhunagar District





# SETHU INSTITUTE OF TECHNOLOGY

(An Autonomous Institution | Accredited with 'A' Grade by NAAC)



PULLOOR, KARIAPATTI – 626 115

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## Webinar on DataScience with Python

Date: 09.03.2022

### Attendance Sheet

S.No.	Name	Signature
1	ANTONY LEONARD A	Antony Leonard A
2	ANUSURYA R	Anusurya R
3	ARAVINTH K	Aravinth K
4	BENITA CHARLOTTE A	A. Benita Charlotte
5	BRIGHTLIN R	R. Brightlin
6	BRINDHA S	S. Brindha
7	HARIHARASUDHAN V	hariharaasudhan
8	HARINI SHREE S	S. Harinishree
9	HARIPRASATH G	Hariprasath G
10	ARUN KUMAR N	Arun Kumar N
11	ARUNSARAVANAVEL S	S. Arun Saravanel
12	ASHOKKUMAR B	Ashok Kumar B
13	MUKESHRAJ M	MUKESHRAJ M
14	PRAVEEN S	Praaveen S
15	VEERASKUMAR K R	Veeras Kumar K R
16	VELMURUGAN G	G. Velmurugan
17	ABDUL BASITH M	M. Abdul Basith
18	ABDUL HABILL N S	N. S. Abdul Habill



19	ABDUL KALAM J	ABDUL KALAM J
20	ABDUL MALIK P A	Malik
21	ABDUL SALAM H M	Abey
22	ABIRAMI S	Abirami
23	JAANU PRIYA T C	Jaany Priya
24	JAI SARVESH M	Sarvesh
25	JAVIDH FAZIL U	Fazil
26	JEEVA RICHARD C	Jeeva
27	JEEVITHA SHREE S	Jeevitha
28	MOHAMMED KALANDER FIRNAZ F	Firnaz
29	PUNITHAJAYAKKUMAR P	Punitha
30	RITHANYA M	M. Rithanya

H. G. —✓  
HOD / CSE

Head of the Department  
Department of Computer Science  
and Engineering  
Sethu Institute of Technology  
Pulloor, Kariapatti-626 116  
Virudhunagar District





குமிழ்நாடு தமிழ்நாடு TAMIL NADU

Sethu Institute of Technology Pulloor

03AC 862215

க. சீதாபதி

மேலாங்காடு கி. 30  
உரிமம் எண் : 30  
காரியாலக - 62  
தூர் : 2-12-2008

### MEMORANDUM OF UNDERSTANDING

This memorandum of understanding entered on March 10, 2022 between **TRANSTECH TRONIC SYSTEMS** having its office at No: 31, Town Hall - Road, Madurai, 625001, Tamilnadu, India, represented by its **Managing Director Er.D.GOPINATH** referred to as Transtech Tronic Systems which expression shall include its successors, legal heir and assigns on one part.

And

**SETHU INSTITUTE OF TECHNOLOGY**, Pulloor, Kariapatti Taluk, Virudhunagar District, 626115, Tamilnadu, India, represented by its **Principal Dr.A.Senthil kumar, B.E.,M.E.,Ph.D.**, here in after refer to as Sethu Institute of Technology which expression shall include its successors, legal heir and assigns on the other part.

For Transtech Tronic Systems

For Sethu Institute Of Technology

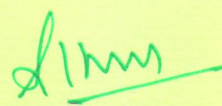


The purpose of this MoU is to initiate Industry-Institute partnership to make the students to get industry ready and employable by providing them training to support them with placements which essentially are student centric. It is manually agreed between the parties on the following terms and conditions of the memorandum of understanding.

**Deliverables from Transtech Tronic Systems**

1. The Transtech Tronic Systems will conduct training programme on advanced technologies for Electrical and Electronics Engineering faculty and staff members of the Sethu Institute of Technology on mutually agreeable terms.
2. The Transtech Tronic Systems would be offering job opportunities for the scrutinized students of the above mentioned departments according to the job availability in the company.
3. The Transtech Tronic Systems will conduct training for career centric programmes to the SIT students, the cost and duration will be mutually agreed upon just before the start of the training.
4. The Transtech Tronic Systems will conduct technical seminars during the year as free of cost for the students and staff of the SIT to update them.
5. To impart theoretical exposure on software's to the employees.
6. The Transtech Tronic Systems will support the students for their mini project and in their main project.
7. The Transtech Tronic Systems will permit the students of the SIT to undergo In-plant training and permit the students for center visit.
8. To identify and help the college in the area of taking up R&D projects.

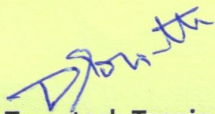
  
For Transtech Tronic Systems

  
For Sethu Institute Of Technology

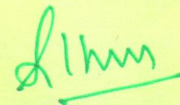


### Deliverables from Sethu Institute of Technology

1. The SIT will provide their students to Transtech Tronic Systems for conducting their programme in their campus during the year.
2. The SIT to provide necessary infrastructure such as class rooms, labs, LCD projectors etc... for conducting programme in the campus.
3. The SIT to provide accommodation for the trainers of Transtech Tronic Systems in their campus during the training programme.
4. The SIT shall appoint a coordinator to co-ordinate with Transtech Tronic Systems for smooth conduct of the programmes and render necessary assistance.
5. The SIT further agrees to provide their students for market survey and feasibility study analysis work etc., to connect with the industry in a mutually agreed time frame



For Transtech Tronic Systems



For Sethu Institute Of Technology



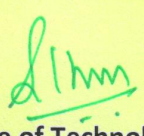
### TERMS AND CONDITIONS

1. This MoU is valid for a period of two years from this date of execution.
2. The terms shall be modified in writing if necessary according to the development in the field.
3. The requirements to the each side to be communicated properly to the other and get approved before execution.
4. This MoU shall be renewed on expiry of the two years term and as per the terms and conditions as deemed fit at that time which shall be decided two months in advance before the expiry of this agreement.
5. This agreement may be terminated at one month notice by either party.

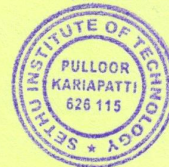
  
For Transtech Tronic Systems

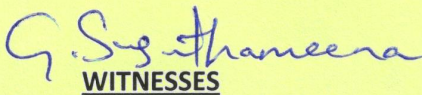
**TRANSTECH TRONIC SYSTEMS**  
31, Room No. 3, Third Floor,  
Town Hall Road, Madurai-1.

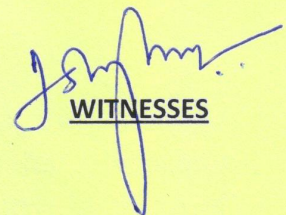


  
For Sethu Institute of Technology

PRINCIPAL  
**SETHU INSTITUTE OF TECHNOLOGY**  
PULLOOR, KARIAPATTI - 626 115  
VIRUDHUNAGAR (Dt)



  
WITNESSES

  
WITNESSES

### **Transtech Tronic Systems**

Name of the activity	:	Webinar on Developing Innovative Products for the Digital Era
Organized by	:	SIT, EEE Department
Year of the activity	:	16 <sup>th</sup> March 2022
Venue	:	SIT, EEE Seminar Hall
No. of students participated	:	52
Resource Person	:	Er.D.Gopinath Managing Director Transtech Tronic Solutions No.31, Town Hall Road, Madurai – 625001

On 16<sup>th</sup> March 2022, the EEE Department of SIT organized webinar on "Developing Innovative Products for the Digital Era" at the SIT-EEE Seminar Hall. The webinar was attended by 50 students who were interested in exploring the latest trends and technologies in product development.

The resource person for the activity was Er.D.Gopinath, the Managing Director of Transtech Tronic Solutions, a leading company in the field of industrial automation and product development. He shared his insights on the current and future trends in digital product development and how companies can leverage emerging technologies to create innovative and connected products.

The webinar was conducted in a collaborative manner, with the students actively participating in discussions and sharing their own ideas and experiences. They learned about the importance of integrating digital technologies such as Internet of Things, Artificial Intelligence, and machine learning into product development processes, and how these technologies can help businesses create more intelligent and efficient products.

Overall, the activity was a great success, providing valuable insights and knowledge to the participating students and helping them develop a deeper understanding of the challenges and opportunities in the field of digital product development.





**SETHU INSTITUTE OF TECHNOLOGY**

An Autonomous Institution | Accredited with A Grade by NAAC

Pulloor, Kariapatti - 626 115, Virudhunagar (Dist), Tamilnadu, India



# Webinar on

## Developing Innovative Products for the Digital Era

Organized by the Department of Electrical and Electronics Engineering

### Speaker



16.03.2022



10.30 am to 11.30 am

Er.D.Gopinath

Managing Director

Transtech Tronic Systems

Town Hall Road, Madurai

### Who can attend?

Students from UG/PG Departments  
Faculty from all Departments



### Registration Link

<https://forms.gle/9P3ks8CF5x8y5gy68>

### Free Registration

e-Certificate will be provided for all active participants

### Patrons

**Mr.S.Mohamed Jaleel**  
Founder & Chairman

**Mr.S.M.Seeni Mohaideen**

Chief Executive Officer

**Mr.S.M.Seeni Mohamed Aliar Maraikkayar**

Joint Chief Executive Officer

**Ms.S.M.Nilofer Fathima**

Director - Administration

**Ms.S.M.Nazia Fathima**

Director - R & D

**Dr.A.Senthil Kumar**

Principal

**Dr.G.D.Sivakumar**

Vice Principal

### Convener

**Dr.A.Srinivasan**  
Prof. & Head/EEE

### Co-Convener

**Dr.B.Meenakshi Sundram**  
Prof. & PG Head (EEE)

### Co-Ordinators

**Mr.T.Murugan AP(SG)/EEE**  
**Mr.S.Sugumar AP(SG)/EEE**

Figure: Broacher – Developing Innovative Products for the Digital Era.

**Webinar on Developing Innovative Products for the Digital Era**  
**Transtech Tronic Solutions**

Venue: SIT, EEE Seminar Hall

Date: 16<sup>th</sup> March 2022

**Attendance**

S.No.	Register Number	Name of the Student	Signature
21	2020103311	S. Chandru.	S. Chandru.
22	2020103323	M. K. ISHOKKUMAR	M. K. ISHOKKUMAR
23	2020103355	G. Y. Vishnu Kumar	G. Y. Vishnu Kumar
24	2020103344	T. Sridharan	T. Sridharan
25	2019103006	D. ADAR	D. ADAR
26	2019103322	S. Mohammed Sheik Musthag	S. Musthag
27	2019103023	S. Dhamodharan	S. Dhamodharan
28	2019103090	S. Sureshkumar.	S. Sureshkumar.
29	2019103010	P. Anasath	P. Anasath
30	2019103024	R. Dhayanithi	R. Dhayanithi
31	921721103020	R. Gopika	R. Gopika
32	921721103014	M. Dhyaadharshini	M. Dhyaadharshini
33	921721103001	J. Abinaya	J. Abinaya
34	921721103013	V. Deepika	V. Deepika
35	921721103025	S. S. Hassan Kuthoos	S. S. Hassan Kuthoos
36	921721103017	P. Dinesh	P. Dinesh
37	921721103019	V. Eswari	V. Eswari
38	921721103023	V. Harish nagavendra	V. Harish nagavendra



**Webinar on Developing Innovative Products for the Digital Era**  
**Transtech Tronic Solutions**

Venue: SIT, EEE Seminar Hall

Date: 16<sup>th</sup> March 2022

**Attendance**

S.No.	Register Number	Name of the Student	Signature
39	921721103005	A. Ajithkumar	A. Ajithkumar
40	921721103003	S. Abupakkas Sathik	S. Abuth
41	921721103006	Akash. K	Akash
42	921721103004	K. Ajaykumar	K. Ajaykumar
43	921721103007	B. Akil	Akil
44	921721103008	A. Azarudeen	Azarudeen
45	921721103009	P. B. Balaji	Balaji
46	921721103010	I. Balakarthick	Balakarthick
47	921721103011	Bala Senthil	Bala Senthil
48	921721103015	H. Dinesh Kumar	Dinesh
49	921721103026	Hazeem. Abdulla.	Hazeem
50	921721103018	R. Dinesh	R. Dinesh
51	921721103027	J. Immanuel Jacob	J. Immanuel
52	921721103024	V. HARSH KUMAR	V. Harsh Kumar

*16/3/2022*  
HOD / EEE

**THE HEAD OF DEPARTMENT**  
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING  
**SETHU INSTITUTE OF TECHNOLOGY**  
PULLOOR, KARIYAPATTI - 626 115.





தமிழ்நாடு தமிலநாடு TAMIL NADU

09-02-2022

Sethu Institute of  
Technology

Kariapatti.

M. வேல்மணி

04AC 887338

ஸ்ரீமதி வெண்மணி

கம்பம் - தமிழ்நாடு

R.C.No:5102/02/2015-1

### MEMORANDUM OF UNDERSTANDING

BETWEEN

TARCIN ROBOTICS LLP, MADURAI & SETHU INSTITUTE OF TECHNOLOGY, KARIAPATTI

The MEMORANDUM OF UNDERSTANDING is entered between Tarcin Robotics LLP., company having its registered office at Madurai, Tamil Nadu, India, and represented by its understanding of ONE PART.

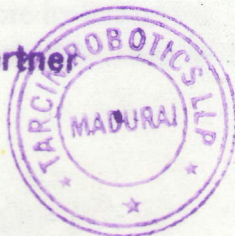
And

Sethu Institute of Technology situated at Place, Tamil Nadu, India is represented by undersigned of the OTHER PART. Whereas Tarcin Robotics LLP., and Sethu Institute of Technology shall be hereinafter jointly referred to as the 'Parties' and singularly as a 'Party One and Party Two' respectively.

For TARCIN ROBOTICS

PARTY 1

Designated Partner



*[Signature]*

PARTY 2

FOUNDER & CHAIRMAN  
SETHU INSTITUTE OF TECHNOLOGY  
PULLOOR, KARIAPATTI - 626 115.



**The Parties to this Memorandum of Understanding (MOU) agree to the following:**

#### **ARTICLE 1: PURPOSE AND SCOPE**

- The purpose of this MOU is to provide best quality education to students through various activities such as technical training, workshops, fast-track course batches & free internship training for students.
- Technical training will be for the following years (Academic session 2022-2023, 2023-2024, 2024-2025) based on Certification courses in Cloud Computing in Microsoft Azure(AZ 900,DP 900,AI 900), AWS, GCP, *Artificial Intelligence, Machine Learning* using Python, Machine Learning using Azure Machine Learning Studio etc., which will be decided by College.
- Training will cover the entire course of any technology at very economic cost.
- Party One will conduct online /offline test for students whilst the course session and even after it. Also, the analysis of student's performance and result will be done by Party One
- Assistance to students for their projects based upon any new technology.
- Party One will take one day workshop before campus drives on college's request even after course.

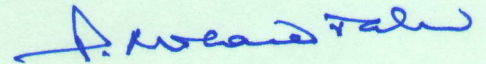
#### **ARTICLE 2: CONDITIONS AND ARRANGEMENTS**

- Party One will require 50% amount for any type of training after the 2<sup>nd</sup> week of commencement and remaining 50% amount after completion of training in stages from Party Two.
- Party One will not be responsible for placement of students. Placement of students will totally depend on their knowledge and technical expertise.
- During training college has to provide infrastructure including classroom, projector, white board, pen, mike etc.
- College must have installed necessary software on each machine at the time of training program.
- Party One will not provide any infrastructure share to the college.
- The training for the students of Party Two will be provided by the qualified and trained representatives (Instructors) of Party One and the same will be appointed by Party One.
- The salary and all other costs incurred for any such representative of Party One will be completely bore by Party One.
- The payment shall be made in the favour of "Tarcin Robotics LLP, Madurai".

  
**For TARCIN ROBOTICS LLP**

**Designated Partner**





**FOUNDER & CHAIRMAN  
SETHU INSTITUTE OF TECHNOLOGY  
PULLOOR, KARIAPATTI - 626 115.**



- No. of students in each batch will be around 30 to 100 nos'.
- Test will be optionally conducted after completion of course or training.
- Party One faculty members will visit the campus or online for delivering training.
- Students who will be absent during training is not responsibility of Party One and Party Two and in such cases left out or backlog portion will not be covered.
- After completion of training certificates will be provided to every student.
- Training batches will be conducted at college campus or online as per the schedule provided by the Party Two.
- Both the parties shall collect media contents during the course, without violating or affecting the privacy of each other and shall use the same for promotional purposes both within and outside the venue of the course starting from the date of disclosure of this agreement.

### ARTICLE 3: TIMING

- This MOU is valid for three years from the date of signing the proposal.
- We can organize previously discussed activities for students every semester.

### ARTICLE 4: FUTURE COOPERATION

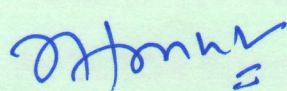
- This MOU can be signed every three years based upon the performance of previous year, of both parties.

The present MOU elucidates the general conditions and arrangements for future cooperation between the concerned parties. It is not legally binding on the parties. The exact terms and conditions of this future cooperation will be negotiated in due course and laid down in a contract, should circumstances permit.

### ARTICLE 5: PROPOSED MODES OF COLLABORATION

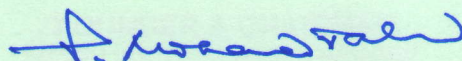
Party One and Party Two propose to collaborate through

- Technical up gradation through conducting trainings, seminars/workshops on latest technologies relevant to modern industries.
- Internship for final year students.
- Arranging paid faculty development program.
- If needed on training or lectures, Part Two will provide food & refreshment to the faculties of Party One.
- Party One faculties may avail Internet and Computational Facilities at Party Two Campus.

  
For TARCIN ROBOTICS LL:

Designated Partner



  
FOUNDER & CHAIRMAN  
BETHU INSTITUTE OF TECHNOLOGY  
PULLOOR, KARIAPATTI - 626 115.



## ARTICLE 6: NON- EXCLUSIVITY

The relation of the parties under this MOU shall be nonexclusive and both parties, including their affiliates, subsidiaries and divisions, are free to pursue other agreements or Collaborations of any kind. However, when entering into a particular research agreement, the Participants may agree to limit each party's right to collaborate with others on that subject.

## ARTICLE 7: RELATIONSHIP

Nothing in this MOU shall be construed to make party a partner, an agent or legal representative of the other for any purpose.

## ARTICLE 8: ASSIGNMENT

It is understood by the parties herein this MOU is based on the professional competence and Expertise of each party and hence neither Party shall transfer or assign this Agreement, or Rights or obligations arising hereunder, either wholly or in part, to any third party.

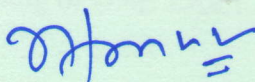
## ARTICLE 9: Training Program Remuneration

- The fees structure for our training program will be as follows: -
- Training fee: The subsidised fee is **Rs.1900** per student for the entire course. The certification fee of **Rs 3700** will be collected from the interested students which will be paid to the third party exam provider.

## ARTICLE 10: SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

By signing below the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.



Name: **R. ASMEER KASA MOHIDEEN** Name:

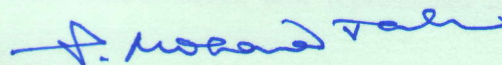
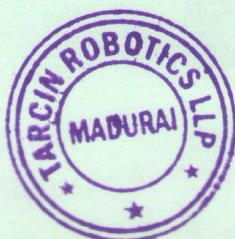
On behalf of,

Tarcin Robotics LLP.

Date : **11. 02. 2022**

**For TARCIN ROBOTICS LLP**

Designated Partner:



Name:

On behalf of,

Sethu Institute of Technology,

Date :

**FOUNDER & CHAIRMAN  
SETHU INSTITUTE OF TECHNOLOGY  
PULLOOR, KARIAPATTI - 626 115.**



## Training to the students on cloud fundamentals

