

# MEMORANDUM OF UNDERSTANDING (MOU)

The **SENGUNTHAR ENGINEERING COLLEGE (Autonomous), TIRUCHENGODE**, hereinafter called **SEC** which expression shall include its successors in the field of education and imparting knowledge to students aspiring to be Engineers & Technocrats.

AND

**Lab Tech**, having TS-69-A, SIDCO Industrial Estate(Gunidy), Ekkattuthangal, Chennai hereinafter called **LT** called which expression shall include its successors of a company involved in, Renewable Energy Systems Design and Development, Process Automation and Instrumentation, IoT based advanced product design.


AND WHEREAS, both **SEC** and **LT** have agreed to enter into this Memorandum of Understanding, for Corporate Initiatives of the following aspects for mutual benefits.

1. Students' visits and in-plant training at the LT
2. Students' project work at the LT
3. Faculty training at the LT
4. Guest lectures at SEC by the LT personnel and Extension lecturers by the faculty of SEC at LT

This MoU will be extended for a period of three years from the date of signing and can be renewed at the option of both the parties after expiry. This MoU can also be terminated at any point of time by either of the parties without any liability to the other party with mutual consent.

This Memorandum of Understanding (MoU) made and executed on this 18.12.2019.

For & on behalf of  
**SENGUNTHAR ENGINEERING COLLEGE**  
(Autonomous)

  
Prof. A. BALADHANDAPANI M.A., M.Phil.,  
Secretary & Correspondent,  
Sengunthar Engineering College,  
Tiruchengode.

**SECRETARY & CORRESPONDENT,  
SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
TIRUCHENGODE - 637 205.**



For & on behalf of

Lab Tech  
For **LABTECH ELECTRONICS PVT. LTD.**

  
Ms.S.MUTHULAKSHMI M.E.,MBA,  
Director,  
Lab Tech,  
Chennai.



# MEMORANDUM OF UNDERSTANDING (MOU)

The SENGUNTHAR ENGINEERING COLLEGE (Autonomous), TIRUCHENGODE, hereinafter called SEC which expression shall include its successors in the field of education and imparting knowledge to students aspiring to be Engineers & Technocrats.

AND

Lab Tech, having TS-69-A, SIDCO Industrial Estate(Gunidy), Ekkattuthangal, Chennai hereinafter called LT called which expression shall include its successors of a company involved in, Renewable Energy Systems Design and Development, Process Automation and Instrumentation, IoT based advanced product design.

AND WHEREAS, both SEC and LT have agreed to enter into this Memorandum of Understanding, for Corporate Initiatives of the following aspects for mutual benefits.


1. Students' visits and in-plant training at the LT
2. Students' project work at the LT
3. Faculty training at the LT
4. Guest lectures at SEC by the LT personnel and Extension lecturers by the faculty of SEC at LT

This MoU will be extended for a period of three years from the date of signing and can be renewed at the option of both the parties after expiry. This MoU can also be terminated at any point of time by either of the parties without any liability to the other party with mutual consent.

This Memorandum of Understanding (MoU) made and executed on this 18.12.2019.

For & on behalf of

**SENGUNTHAR ENGINEERING COLLEGE**  
(Autonomous)

  
Prof. A. BALADHANDAPANI M.A., M.Phil.,  
Secretary & Correspondent,  
Sengunthar Engineering College,  
Tiruchengode.

**SECRETARY & CORRESPONDENT,**  
**SENGUNTHAR ENGINEERING COLLEGE**  
**(AUTONOMOUS)**  
**TIRUCHENGODE - 637 205.**



For & on behalf of

Lab Tech  
For LABTECH ELECTRONICS PVT. LTD.

  
Director  
23/12/19

Ms.S.MUTHULAKSHMI M.E.,MBA,  
Director,  
Lab Tech,  
Chennai.



# MEMORANDUM OF UNDERSTANDING (MoU)

**SENGUNTHAR ENGINEERING COLLEGE (Autonomous), TIRUCHENGODE**, hereinafter called **SEC** which expression shall include its successors in the field of education and imparting knowledge to students aspiring to be engineers, technocrats & Managers.

**AND**

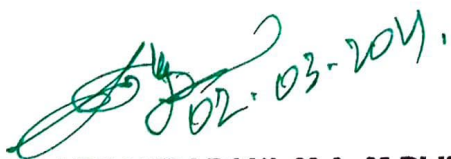
**Innovatus Systems**, having its registered office at A82, Kovaipudur, Coimbatore, hereinafter called **Innovatus** which expression shall include its successors of a company involved in, Systems Consultancy, Software Solutions Provider, IT Consultancy, Business Software, Smart Phone Apps.

**AND WHEREAS** both **SEC** and **Innovatus** have agreed to extend the Memorandum of Understanding (MoU), for Corporate initiatives of the following aspects for mutual benefits.


1. In-plant training and internships at Innovatus.
2. Students' project work at Innovatus.
3. Faculty Training at the Innovatus.
4. Consultancy activities for mutual benefit.
5. Guest lectures at SEC by Innovatus personnel and Extension lectures by the faculty of SEC at Innovatus

This MoU will be extended for a period of three years from the date of signing and can be renewed at the option of both the parties after expiry. This MoU can also be terminated at any point of time by either of the parties without any liability to other party with mutual consent.

**This Memorandum of Understanding (MoU) made and executed on this 02.03.2021.**

  
**Prof.A.BALADHANDAPANI, M.A.,M.Phil.,**  
Secretary & Correspondent,  
on behalf of  
**Sengunthar Engineering College (Autonomous),**  
Tiruchengode.



  
**Mr.NARAYANASWAMY SRIDHAR**  
Managing Partner  
on behalf of  
**M/s Innovatus Systems,**  
Coimbatore.



## MEMORANDUM OF UNDERSTANDING (MOU)

SENGUNTHAR ENGINEERING COLLEGE (Autonomous), TIRUCHENGODE, hereinafter called SEC which expression shall include its successors in the field of education and imparting knowledge to students aspiring to be engineers, technocrats & Managers.

AND

M/s. ABE SEMICONDUCTOR DESIGNS, having its office at Level 5, North Block, Thamarai Tech Park, Sp. Plot, no:16 And 20, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600032 hereinafter called ABE which expression shall include its successors of a company involved in, Embedded Training, ARM Boards and GPS Trackers.


AND WHEREAS both SEC and ABE have agreed to extend the Memorandum of Understanding (MoU), for Corporate initiatives of the following aspects for mutual benefits.

1. Industrial Visits, in-plant training and internships for the students of SEC at ABE as and when requested, and with mutual consent, to gain practical knowledge.
2. Students' Testing and Project Work at ABE.
3. To impart Value Added Training in the field of IoT, Embedded Systems, Signal Processing as and when requested.
4. SEC will provide technical support/consultancy to ABE as and when required, and on case-to-case basis, with mutually agreed terms and conditions.
5. Guest lectures at SEC by the ABE Personnel and Extension lectures by the faculty of SEC at ABE.


This MoU will be extended for a period of three years from the date of signing and can be renewed at the option of both the parties after expiry. This MoU can also be terminated at any point of time by either of the parties without any liability to other party with mutual consent.

This Memorandum of Understanding (MoU) made and executed on this 27.03.2021.

For & on behalf of  
SENGUNTHAR ENGINEERING COLLEGE  
(Autonomous)

  
27.03.2021  
Prof. A. BALADHANDAPANI, M.A., M.Phil.,  
Secretary & Correspondent,  
Sengunthar Engineering College (Autonomous),  
Tiruchengode.

For & on behalf of  
M/s ABE Semiconductor Designs

  
Dr. ATHIF SHAH  
Chairman,  
M/s ABE Semiconductor Designs,  
Chennai.



## MEMORANDUM OF UNDERSTANDING (MoU)

### Texas Instruments Teaching Lab Setup at Sengunthar Engineering College (Autonomous), Tiruchengode

This memorandum of understanding is signed on the 7<sup>th</sup> day of May 2021, between the following institutions:

- a. STEPS Knowledge Services Pvt Ltd which is the University Program Partner of Texas Instruments, India, herein after referred to as STEPS
- b. Sengunthar Engineering College (Autonomous), Tiruchengode, herein after referred to as College

This Memorandum of Understanding is proposed in order to establish a teaching lab facility in the area of Texas Instruments (referred henceforth as TI) Embedded systems and Analog Systems at the College with Technical Support from STEPS. Through this Memorandum for Agreement, the two parties agree to the following:


- (a) A **steering committee** will be set up to monitor the activities of the MoU. The committee will consist of Ms. N.Kavitha, Technical Director, STEPS and the College. With mutual consent, the steering committee can be expanded to include more members from the two institutions. The steering committee will be the supreme body as far the implementation of the activities of the MoU, the continuation of the MoU, and termination of the MoU are concerned. The MoU will be reviewed every 3 years.
- (b) **Lab Setup:** The College will set up a lab which will be entitled "Texas Instruments Embedded System and IoT Lab" at its premises. STEPS will liaison with Texas Instruments India (TI) and agree to supply Development Kits for ECE Department on mutually agreed basis. STEPS agree to set up the lab and provide the necessary initial training and learning materials to begin the instruction on a mutually agreed basis.
- (c) **Curriculum:** The College will introduce a Value-Added Course which is completely Hands-On using Texas Instruments Technology in their undergraduate engineering curriculum conducted by STEPS or by the Faculty at the college premises. This Course has to be done atleast once in a year with a preferred participation of 40 trainees from ECE departments. The college will also explore other ways to introduce TI Platforms in their curriculum as applicable enabling the engineering students to get exposed to industry preferred leading technologies.



- (d) **Faculty Development Program:** If the College wishes to organize Faculty Development Program in its premises for its faculty members and faculty members of other Indian engineering institutions to teach TI Texas Instruments Embedded System and IoT Lab Platform. The College will provide the infrastructure facility for conducting the Faculty Development Program (FDP). STEPS will extend training services which will facilitate the college in conducting this program on mutually agreed basis.
- (e) **Workshops/Events:** If the College wishes to organize a national event in the area of TI Texas Instruments Embedded System and IoT Lab, STEPS will provide speakers/trainers/conduct workshops – 1 day / 2 day / Multi-Day on mutually agreed basis.
- (f) **Training/Internship Programs:** STEPS will support the college in organizing training programs/internships on topics related to TI Texas Instruments Embedded System and IoT Lab platform on mutually agreed basis. STEPS will provide certificates for the participants of such programs.

Authorized Signatories:

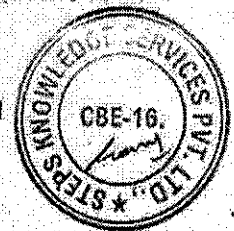
Authorized Signatory from College:

  
07-05-2021  
**Prof. A. BALADHANDAPANI, M.A., M.Phil.,**  
Secretary & Correspondent,  
Sengunthar Engineering College (Autonomous),  
Tiruchengode



Authorized Signatory from STEPS:

  
7/5/21  
**Mr. RAMESH VALAVADI SOUNDARARAJAN**  
Director,  
M/s. STEPS Knowledge Services Pvt. Ltd.,  
Coimbatore.





# SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Recognized Under Section 2(f) & 12(B) of the UGC Act, 1956  
NAAC Accredited with 'A' Grade

**TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU**



### **3.7.2 Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc during the year**

Sengunthar Engineering College had signed an MOU with companies for the several benefits of students. The goal is to speed the collaboration; provide opportunity for global experience, and to facilitate advancement of knowledge on the basis of reciprocity, best effort, mutual benefit, and frequent interactions. Thus MOU promotes the competitiveness in both sides for engaging the student to set up their future goals and target output effectively and also to make an active circle among the students and faculty members to know the current trends for their research ideas, training and exercising.

The objectives of the MOU are

- To exchange information on recent trends in technology, learning material and other intellectuals relevant to their educational and research programme
- To collocate the short-term development programmes on various topics for creating carrier innovation ideas.
- To organize short term seminars, National/International conferences and hands on training workshops on topics of mutual interest.
- To submit the proposals to various government and non-government funding agencies.

