



தமிழ்நாடு தமிலநாடு TAMIL NADU 23.08.21
SSM Institute of Engineering
and Technology
Dindigul.

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ஆர்.நாதாசிகுமார்
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நீதி யன்ற வளாகம்.
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2டி/1 வாழ்க வளமுடன் தெரு.
L.G.B.காம்பவுண்டு.
Y.M.R.பட்டி திண்டுக்கல்.

Memorandum of Understanding

Texas Instruments (TI) Teaching Lab at SSM Institute of Engineering and Technology,
Dindigul

This memorandum of understanding is signed on the 23rd August 2021, between the following institutions:

- STEPS Knowledge Services Pvt Ltd, Coimbatore which is the University Program Partner of Texas Instruments ,India, herein after referred to as STEPS
- SSM Institute of Engineering and Technology , Dindigul, herein after referred to as College

This Memorandum of Understanding is proposed in order to establish a Texas Instruments Teaching Lab which will facilitate teaching Centre facility in the area of TI Analog, Digital, Power System Design and Embedded Systems including Robotics and IOT applications at SSM Institute of Engineering and Technology , Dindigul with Technical Support from STEPS

Dr.D.SENTHIL KUMARAN, M.B., Ph.D., (NUS)
SSM Institute of Engineering and Technology,
S. K. Kupatti Village, Sindhiyudu (Po),
Palani Road, Dindigul - 624 002.



Knowledge Services Pvt Ltd, Coimbatore. Through this Memorandum of Agreement, the two parties agree to the following:

- (a) A **steering committee** will be set up to monitor the activities such as Training program for students, Faculty Development Program, Workshops and Events. The committee will consist of Mr. V.S. Ramesh, 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 above mentioned activities, the continuation of the MoU, and termination of the MoU are concerned. The MoU will be reviewed every 3 years from the date of signing of MoU.
- (b) **Teaching Lab Setup:** The College will set up a lab which will be entitled "**Texas Instruments Teaching Lab**" at its premises. STEPS will supply the Development kits suitable for Analog, Embedded and Connectivity applications, for the college on mutually agreed basis. The College will be responsible for purchasing any other equipment required for setting up the Centre and for the maintenance of the Centre. STEPS agree to provide the necessary initial training and learning materials to begin the instruction on a mutually agreed basis.
- (c) **Curriculum:** The College will explore ways to introduce a lab-based course using Texas Instruments Platform in their undergraduate/post graduate curriculum which will be focused on the project based learning. STEPS will support the college in technical aspects with the teaching materials, Hands-on training to the faculty on a mutually agreed basis.
- (d) **Faculty Development Program:** If the College prefers, it can organize Faculty Development Program in its premises for its faculty members and faculty members of other Institutions to get trained TI Platform. The College will provide the infrastructure facility for conducting the Faculty Development Program. STEPS will extend its support to provide the trainers on mutually agreed basis if there are no relevant resources available in the college.
- (e) **Workshops/Events:** If the College wishes to organize a national event in the area of TI Analog, Digital, Power System Design and Embedded Systems including Robotics and IOT applications Platform. STEPS will provide speakers/trainers/conduct workshops – 1 day / 2 day / Multi-Day where the revenue sharing could be discussed among both the parties.
- (f) **Training Programs:** STEPS will support the college in organizing training programs/tutorials on topics related to TI Analog, Digital, Power System Design and Embedded Systems including Robotics and IOT applications Platform. Faculty members from the college who have undergone train-the-trainer program and who are certified by STEPS as Trainers may jointly with STEPS run paid STEPS certified training programs. The role of the trainer from the college (Faculty member) is same as the role of STEPS Trainer to conduct the training program. STEPS will provide certificates for the participants of such programs. The revenue sharing for such programs could be discussed among both the parties.

Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)
Principal
SSM Institute of Engineering and Technology
Kuttathupatti Village, Sindalagundu (Po),
Palani Road, Dindigul - 624 002



(g) **Publicity through Media:** The College does not publicize the event or other external communications about the MOU in electronic or print media without explicit permission from STEPS /Texas Instruments. In case, the college/university wants to do so, a prior approval from Texas Instruments and STEPS is required.

Authorized Signatories:

Authorized Signatory from College :



Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (MUS)
Principal
SSM Institute of Engineering and Technology
Kuttathupatti Village, Sindalagundu (P.O.),
Palani Road, Dindigul - 624 002

Authorized Signatory from STEPS:



[V.S.RAMESH]