



KLE Dr. M. S. SHESHGIRI
College of Engineering & Technology,
Udyambag, BELAGAVI-590008.



(Approved by AICTE, NEW DELHI & Affiliated to V.T.U., Belgaum.)

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Ref. No : KLE-EC-2015-16-1

Date : 8.10.2015

Memorandum of Understanding

Analog Attach Teaching Lab Setup at KLE Dr. M S Sheshgiri College of Engineering and Technology, Belagavi

This memorandum of understanding is signed on the 10th day of October, 2015, between the following institutions:

- M/s EdGate Technologies Pvt Limited which is the University Program Partner of Texas Instruments, India
- KLE Dr. M S Sheshgiri College of Engineering and Technology, Belagavi

This Memorandum of Understanding is proposed in order to establish a teaching lab facility using TIVA Launchpad and Boosterpack Kits at KLE Dr. M S Sheshgiri College of Engineering and Technology, Belagavi

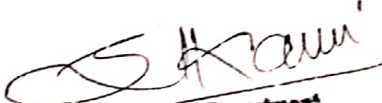
Through this Memorandum of Agreement, the two parties agree to the following.

- A **steering committee** will be set up to monitor the activities of the MoU. The committee will consist of the **Mr. Gurpreet Singh of M/s EdGate Technologies Pvt Limited and Prof. Sadanand B Kulkarni of KLE Dr. M S Sheshgiri College of Engineering and Technology, Belagavi.** 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.
- Lab Setup:** The College will utilize their existing lab to setup "Texas Instruments Lab" **EdGate Technologies Pvt Limited** agrees to donate TIVA Launchpad- 15 Nos & BOOSTERPACK- 5 Nos to college under TI University Program to setup Texas Instruments TIVA Lab **EdGate Technologies Pvt Limited** working with TI India will also provide the branding. Material to setup the lab, e.g. posters and name plates. The college will be responsible for purchasing any other equipment(s) required to setting up the lab and for maintenance of the lab. **EdGate Technologies Pvt Limited** agrees to set up the lab and provide the necessary initial training and learning materials to begin with utilization of Lab.
- Curriculum:** The College will explore ways to introduce a lab based courses using Texas Instruments TI Platforms in their undergraduate/post graduate engineering curriculum.
- Faculty Development Program:** Under University Program **EdGate Technologies and TI** will organize at least one faculty development program at the premises of the college to help the faculty members in teaching ARM Platform using TIVA kit. The college will provide the infrastructure and other facilities to conduct event successfully.
- Workshops/Events:** If the College wishes to organize a national event in the area of TI Platform, **EdGate Technologies Pvt limited /TI** will provide speakers.
- Publicity through Media:** The college does not publicize the event to other external communication about the MOU in electronic or print media without explicit permission from **EdGate Technologies pvt Limited /Texas Instruments.** In case the college /University wants to do so, a prior approval from **Texas Instruments and EdGate Technologies Pvt limited** is required.

Authorized Signatories :

Authorized Signatory from the Institution :

Authorized Signatory from your Company :


-Head of Department
Dept. of Elect. & Commun. Engineering
KLE Dr. M. S. Sheshgiri College of
Engineering & Technology
Belagavi - 590 008



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Ref No : _____

Date : 02-05-16

Submission

Sub: Center of Excellence by EdGate Technologies (A partner of TI India University Program)

1. Introduction

India has become a promising investment destination for foreign companies looking to do business here. Our Honorable Prime Minister of India Shri Narendra Modi has launched the 'Make in India' initiative with the aim to give the Indian economy global recognition. This initiative is expected to spur development, economical growth and thereby improving the living standard of Indian Citizen.

Engineering education has to play very important role in providing huge pool of skilled and knowledgeable, and industry ready engineers. The future success of Indian industry depends on the growth of quality engineering education in India, especially since Indian industry is competing globally in areas such as software and hardware electronics, automobiles, pharmaceutical, chemicals, engineering equipment etc. In India, the brightest students opt for engineering after the 12th standard. This has resulted in a spurt of engineering colleges. However, the reality is that only a very small percentage of these students are readily employable (@25% or less as per the survey by Nasscom) and most lack industry specific skills. In order to bridge this gap between the academia and the industry and to ensure ready deployment in regular work streams, structured industry specific training is necessary.

2. Brief Introduction about KLE Dr. M S Sheshgiri College of Engineering and Technology

KLE Dr. M S Sheshgiri College of Engineering and Technology (KLECET), formerly known as K. I. E. Society's College of Engineering & Technology, Belgaum is one of the premier and sought after technical Institution in the North Karnataka. It is under the umbrella of Karnatak Lingayat Education Society (KLE Society), Belgaum. KLECET is a Self-financing, Non-Autonomous and an ISO 9001:2008 Certified Institution. The institution is recognized by All India Council for Technical Education (AICTE) and affiliated to Visvesvaraya Technological University (VTU), Belgaum. The institution presently offers 9 Under Graduate, 6 Post Graduate, M. C. A. and M.B.A. courses having an intake of 640 at undergraduate & 243 at postgraduate level. Six of the departments are recognized as centres by VTU, Belgaum.





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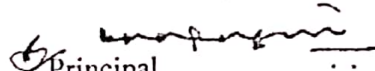
Students:

- Exposure to state of the art technologies through hands on learning experience
- Better employability opportunities
- Showcase talent and innovation
- Participating in Texas Instruments Innovation Challenge and College level competitions.

Vision forward

Texas Instruments hopes that once these Innovation centres are in place and running, the following programmes can be linked to them in future.

- a) Texas Instrumentation Innovation Challenge.


Principal

KLE Dr. M S Sheshgiri College of Engineering and Technology



Director

M/s EdGate Technologies Pvt Limited