

MEMORANDUM OF UNDERSTANDING
BETWEEN
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
KLE DR. M. S. SHESHGIRI
COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAVI
AND
ENERZI MICROWAVE SYSTEMS, BELAGAVI
ON
Setting up a “Centre of Excellence” in the areas of Power Electronics, Embedded Systems and RF and Microwave Instrumentation

This **Memorandum of Understanding (MoU)** is intended to develop and promote regional technological cooperation between the Department of Electronics and Communication Engineering, KLE Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi and Enerzi Microwave Systems Pvt. Ltd., Belagavi.

KLE Dr. M. S. Sheshgiri College of Engineering and Technology, formerly known as KLE Society's College of Engineering and Technology, was established in 1979 in the Indian State of Karnataka and the institute is recognized by All India Council for Technical Education and affiliated to Visvesvaraya Technological University, Belagavi for rendering excellent educational, technological and knowledge services to society.

The Department of Electronics and Communication Engineering, KLE Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi, represented by the Principal and Enerzi Microwave Systems Pvt. Ltd., Belagavi, represented by its Chairman & Managing Director Mr. Prakash Mugali, recognizing the needs and benefits to their institutes from the establishment of institutional links, hereby agree to enter into this agreement for the following purpose:

1. PURPOSE:

This MoU establishes a cooperative relationship between the Department of Electronics and Communication Engineering, KLE Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi and Enerzi Microwave Systems Pvt. Ltd., Belagavi. Under this MOU, both institution and industry will recognize their strengths in research and education and their mutual interest in engaging themselves in academic cooperation.

Therefore, Department of Electronics and Communication Engineering, KLE Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi and Enerzi Microwave Systems, Pvt. Ltd, Belagavi, agree to establish a **“Center of Excellence”** in areas of mutual interest, and in accordance with the terms and conditions set forth in this MoU.

2. AREAS OF COOPERATION

The goal of this cooperation is to foster collaboration, provide opportunity for global experience and to facilitate advancement of knowledge on the basis of reciprocity, appropriate efforts, mutual benefit and frequent interactions. KLE Dr. M. S. Sheshgiri College of Engineering and Enerzi Microwave Systems, Belagavi or their authorized representatives, agree to explore the possibility of engaging in the following collaborative activities in academic and technological areas of mutual interest:

- a) The center will be primarily focusing on three key areas namely – Power electronics, embedded systems and RF & microwave instrumentation.
- b) Specialized equipments required for the joint research shall be procured from Enerzi Microwave Systems or other suppliers with the help of DST or any funding agencies those support such activities.
- c) Department of Electronics and Communication shall provide a dedicated space of about 1000 sqft with basic infrastructure like tables, chairs, computer systems, oscilloscopes, function generators, white board, stationeries etc. Department can utilize the grants obtained from funding agencies for such activities.
- d) In the first year of its operation about 4 – 3rd Sem M.Tech., 4 – 7th Sem B.E., and 4 – 5th Sem B.E. students will be selected through written test and interviews.
- e) Total set of 12 students will be trained on live projects according to their respective caliber and capacity. Though the projects and activities will be in line with the academics they will be largely designed to prepare for industry. All the components and consumables required for the execution of such projects will be procured by Enerzi Microwave Systems.
- f) Apart from training, in project execution and design methodology, Enerzi Microwave Systems Pvt. Ltd., will hone the soft skills of these students to be better professionals.
- g) Enerzi Microwave Systems Pvt. Ltd. will utilize its main factory infrastructure for the project execution, student training and to provide them with the live industry experience as and when required.
- h) Out of these 12 students if anyone is willing to consider an option of setting up their self employment, they will be mentored by Enerzi Microwave Systems Pvt. Ltd., Belagavi to do so in all aspects required in entrepreneurship.
- i) All the assets invested by department of ECE will be solely its property and any products arising out of such development will be solely property of Enerzi Microwave Systems, Belagavi. If Enerzi Microwave Systems is not interested, Department of ECE can utilize the same.

3. IMPLEMENTATION

- a) All activities implemented under the terms of this MoU shall be mutually agreed upon in writing, including the necessary approval for the program of activity as the need may arise.
- b) Each of the participating institutions shall be jointly responsible logistically and financially for the activities carried out under its direction or by its staff, except as otherwise agreed by the parties.
- c) The parties will designate one scientific representative each who will develop and coordinate specific programs or activities between them.
- d) Prof. S. B. Kulkarni Professor and Head at the Department of Electronics and communication, KLE Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi, and Managing Director Mr. Prakash Mugali, Enerzi Microwave Systems Pvt. Ltd. Belagavi will be the scientific representatives for both these institutions who will develop and coordinate collaborative activities.

4. FINANCIAL IMPLICATION

This MoU is a non-financial MoU and does not involve funding as an obligation on both the parties.

5. DURATION AND RENEWAL OF AGREEMENT

This MoU will become effective immediately after signature by the representatives of KLE Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi and representatives of Enerzi Microwave Systems Pvt. Ltd., Belagavi for a period of three years and is subject to revision or modification by mutual agreement.

6. AMENDMENTS

- This Memorandum of Understanding may be amended by a written agreement signed by the representatives of both institutions.
- In the event of any unforeseen incident during collaborative activities in either institution, both institutions agree to negotiate a mutually acceptable solution.
- Should any disagreement arise out of the application, interpretation or implementation of this Agreement, both the parties shall endeavor to exercise best efforts to negotiate their differences.

7. TERMINATION OF AGREEMENT

At any time during its period of validity, this agreement may be terminated by either party upon prior notice to the other in writing not later than two months before termination date, provided that such termination shall not affect the completion of any program or activity underway at the time the notice of termination is given.

8. APPROVAL

In agreement with the above terms of participation, the authorized representatives of KLE Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi and the Managing Director- Enerzi Microwave Systems Belagavi, hereby affix signatures on,

for Department of Electronics and Communication Engineering, KLE Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi

Date: 07/08/2016.

SIG PRINCIPAL

Prof. Dr. M. S. Sheshgiri
Principal, KLE Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi

SEAL WITH DATE

for Enerzi Microwave Systems Pvt. Ltd., Belagavi

SIG

Mr. Prakash Mugali

Chairman & Managing Director, Enerzi Microwave Systems Pvt. Ltd., Belagavi

SEAL WITH DATE

Managing Director