

MEMORANDUM OF UNDERSTANDING

BETWEEN

GURU NANAK INSTITUTE OF TECHNOLOGY

DEPARTMENT OF EEE

AND

KREST TECHNOLOGIES

Date: 13-12-2015

Place: Hyderabad

Date: 13-12-2015

**MEMORANDUM OF UNDERSTANDING
BETWEEN
GURU NANAK NSTITUTE OF TECHNOLOGY
&
KREST TECHNOLOGIES**

This MEMORANDUM OF UNDERSTANDING is entered into on 13-12-2015.

BETWEEN

Guru Nanak Institute of Technology was established in the year 2011, affiliated to JNT University, Hyderabad, AP and Approved by AICTE, New Delhi, is a technical educational institution that has been vested the responsibilities of providing quality technical education in the field of engineering and technology. It is located at Ibrahimpatnam, Hyderabad, Telangana., India.

AND

KREST Technologies, Solitaire Building, Beside Image Hospital, Ameerpet, Hyderabad – 16, AP, India.

A. Krest Technologies and **Guru Nanak Institute of Technology** are each esteemed institutions, and they have a shared history of collaboration and cooperation in education, research, and public service. The two institutions have long collaborated in research consortia and programs and, over the past decades, have forged extensive personal and professional linkages. This history and its evolution lead to the recognition of a shared future together that sets the stage for this Memorandum of Understanding.

B. Krest Technologies is committed to strengthen its recognized role as a major research and training organized through increased interaction with major national research institutes and laboratories. **Guru Nanak Institute of Technology** seeks to foster scientific creativity and productivity, leading to improved competitiveness and productivity through increased contact between its staff and the faculty, graduate students and Undergraduate students of institute.

GNIT recognized, through experience, that cooperation and collaboration are a critical mechanism for increasing the impact of its students, research staff, capabilities, and facilities.

C. It is the intent of the direction of **Krest Technologies** and the PRINCIPAL of **Guru Nanak Institute of Technology** to foster and expand research, education and cooperation between the two institutions through this Memorandum of understanding. This document provides the general structure and principles to facilitate a relationship between the two institutions and is not intended to interfere with or alter relationships between students and staff of each institution.

II. Objectives of and Environment for Interaction

- A. Increasing the cooperative and collaborative links between **Krest Technologies** and **Guru Nanak Institute of Technology** will enhance the scientific, technical, and engineering competence and breadth of the two institutions, while making better use of their respective facilities and enabling their faculty and staff to work together to develop stronger programs of mutual interest and benefit. This enhanced capability will permit both **Krest Technologies** and **Guru Nanak Institute of Technology** to accomplish goals together that they could not achieve separately.
- B. It is anticipated that a collaboration between **Krest Technologies** and **Guru Nanak Institute of Technology** will bring new and additional resources to both partners through new programs, collaborations, efficiencies, and resource use optimization; enrich the regional economic environment with innovative, dynamic new companies born from the partnership, perhaps leading to the creation of a regional center, designer to enhance the creation of partnerships between private, and academic sectors.

III. Mechanisms to Foster Collaboration and Cooperation

- A. **Krest Technologies** and **Guru Nanak Institute of Technology** agree to explore and assist in developing mechanisms that will serve to encourage and enhance cooperative work between the institutions in areas of Electrical and Electrical Engineering. Both institutions agree to take steps to develop a more dynamic program to exchange students and encourage joint research projects staffed by individuals from both institutions.

IV. Term and Termination of this Memorandum of Understanding

1. AND WHEREAS both **Guru Nanak Institute of Technology** and **Krest Technologies** recognize that they share common goals and are desirous to establish, a cooperative arrangement towards-strengthening technical education (through curricula, faculty, infrastructure, pedagogy improvements) in line with the IT industry's requirements of relevant skill-sets in various disciplines at graduate and post-graduate levels in different time-frames.

2. AND WHEREAS both organizations are desirous to associate in all other related areas as may be agreed upon for furtherance of knowledge based enterprises, apt technical and management skill for future development of students skills, exchanging of information concerning Communication, Signal & Image processing and Instrumentation fields, and work towards effective Industry-Academia partnerships for Human resource Development and R & D.
3. NOW THE PARTIES HEREBY ACKNOWLEDGE AND DECLARE as follows:

The **Guru Nanak Institute of Technology**, and the **KREST TECHNOLOGIES**, Hyderabad (hereinafter referred to as “the Parties”) agree to **established a link ensuring relevant and quality training that will hence be provided by the Krest Technologies** for the students of B.Tech(EEE), stream of **Guru Nanak Institute of Technology** especially through the following:

- a. Project assistance for **B.Tech Third and Final year** students both **On-Campus** and **Off-Campus**, particularly based on the **Ideas** given by the faculty members of Lords Institute of Engineering and Technology.
- b. Participation in **Cross-Campus** research activity, including Seminars and relevant classes.
- c. Providing greater opportunities by which **Guru Nanak Institute of Technology’s** Staff, Facilities, and Equipment may be used to support **Krest Technology’s** Undergraduate, Post-graduate Education and Development programs.
- d. Providing opportunities, through appointment, joint seminars and visit for **Guru Nanak Institute of Technology’s** staff to interact with the **Krest Technology’s** faculty.
- e. Providing opportunities for **Guru Nanak Institute of Technology’s** staff to serve as adjunct **Krest Technology’s** faculty, following standard review and procedures.
- f. Working cooperatively to attract distinguished engineers of mutual interest to visiting position at either institution.
- g. Establishing regularly scheduled, informal seminars and workshops on collaborative research.
- h. Providing increased opportunities for advanced programs of graduate and undergraduate study jointly provided by, and possibly located at, both institution and **Krest Technologies**.

- 4) This Memorandum shall commence from the date of its signing and shall continue for a period of two (5) years from the date of agreement.
- 5) The Funds Required to run the project works and other programmes will be generated by the students of **Guru Nanak Institute of Technology** and issued to **Krest Technologies** via the management of **Guru Nanak Institute of Technology**.
- 6) 50% of the fee should be paid before starting the project work.
- 7) 25% amount of the fee will be paid after 15 days of the project work.
- 8) Remaining amount of fee will be paid after completion of the programme.
- 9) Faculty of KREST TECHNOLOGIES will be regular in conducting project works.
- 10) Continuous progress will be shown.
- 11) Complete soft copy of the project will be handed to student along with hardware kit(if any) at the completion of the project.
- 12) It is the responsibility of Krest Technologies to see that project of every batch is completed with perfect results and perfect hardware (if any).
- 13) Guest Lectures/Work shops on the topics in the field of your Institute specialization will be given free of cost.
- 14) Off-loading R&D activity which is knowledge intensive and not very strictly time bound.
- 15) Technical training for the Staff during vacation (Summer/Winter) at your premises in order to understand the industry requirement.(Free of Cost for about 1 Week)
- 16) Technical training for the Students during vacation (Summer/Winter) at your premises in order to understand the industry requirement.(At nominal Charges for about 1 Week)
- 17) Jointly conduct courses or training programmes for students in the areas which need strengthening.
- 18) Technology Know-how.
- 19) Testing of Systems and Models.
- 20) Verifying applicable softwares.
- 21) Use of latest equipment at both the locations for designing, Testing and Simulation.
- 22) Giving Research and Development and its application activities to the institution.

23) This Memorandum is not a legally binding contract and under no circumstances does this Memorandum subject either of the Parties to liability for breach, whether major or minor, of contract or any other liability under National or International law or any other applicable law.

24) The parties hereby agree that they are not bound exclusively by this Memorandum and shall be at liberty to enter into any separate agreements or arrangements with any third party without reference to the other party.

The Parties may establish a “Combined Functioning Group” to manage and execute the cooperative activities mentioned in this MOU.

- i) The Parties will endeavor to ensure that the Functioning Group is composed of the representatives of the Institutes, Organizations and Academic community related to the field of Computer Science & Engineering.
- ii) Each Party will nominate appropriate personnel to discuss and promote detailed cooperation activities for the implementation of this MOU. When necessary and as mutually agreed, the Parties may hold working meetings. One Party shall notify the other Party of any modification in writing in case of change in the assigned personnel.

Agreed to:



Head of EEE Department



For **Krest Technologies**



PRINCIPAL

For **Guru Nanak Institute of Technology**