

ಆಂಧ್ರಜಿವೆ आंध्र प्रदेश ANDHRA PRADESH

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Geethanjali Institute of Science & Technology

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Date: 08-08-2023

MEMORANDUM OF UNDERSTANDING BETWEEN

GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY, GANGAVARAM AND

TECHNOTRAN ELECTRONICS SOLUTIONS (TECHNOTRAN), NELLORE

Purpose: The purpose of this Memorandum of Understanding (MOU) is to promote exchange of views on Engineering and Technological issues of common concern and activities of mutual

benefit. Thus MOU sets forth procedures of reciprocal cooperation, which will assist each other in meeting their responsibilities in promoting quality education and better services.

## PROFILE OF GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY, GANGAVARAM (GIST):

Geethanjali Institute of Science and Technology was established in the year 2008 at Gangavaram village near Nellore in a serene and green environment to impart quality and modern engineering education to the students. The institution is promoted and guided by Ushodaya Educational Society whose members are able and eminent educationalists, industrialists and professionals with deep commitment and larger cherished vision to develop this institution as a center for advanced learning and take it to greater heights.

The institution approved by AICTE, New Delhi, Accredited with NAAC "A" Grade and also UGC Autonomous Status. Presently having student strength of over 3500, offers 8 B.Tech undergraduate programs in Engineering in the departments of ECE, CSE, CSM, CSD, CSC, EEE, CIV and MEC. A dedicated team of experienced teaching and non teaching community always tries to impart quality education, embed moral and ethical values, cultivate discipline, nurture and groom responsible citizens from this institution. The Departments of ECE is NBA Accredited for 5 Years.

The college has highly qualified and experienced teaching staff. The college is equipped with the state of art computer center with the Internet facility, well-furnished classrooms, well-equipped laboratories, well-stocked library and adequate audio-visual aids. The college is having a training and placement cell, industry-institute interaction cell, Departmental associations, Alumni associations, NSS unit, and student counseling system. The college is maintaining well furnished hostels for boys and girls in the campus, sports facilities and own transportation facilities.

## PROFILE OF TECHNOTRAN ELECTRONICS SOLUTIONS, NELLORE (TES)

Technotran Electronic Solutions is an innovative leading training & development organization in the field of Robotics and Embedded Systems which is located in Hyderabad & a business unit been functioning from Nellore(AP) to cater the needs of various sections of students from Engineering background.

Technotran Electronic Solutions offers Hands on workshops, Value added courses, Certification programs, Project training and internships for school and engineering students. We have been constantly striving hard to Endeavor the students in the field of Embedded Systems and Robotics.

Technotran Electronic Solutions is also providing quality services in Electronic product design, software development, Prototyping & Manufacturing according to custom specifications. We specialize in embedded systems (hardware, firmware, software) which utilize embedded processors or microcontrollers.

## PRODUCTS AND SERVICES

## **Design Services**

Technotran offers customized Electronic Circuit Design, PCB Design, Embedded Systems product design Prototyping & Manufacturing Services covering a wide area in the electronics domain.

### Internships & Training

Through our different training programs, we are making sincere efforts to equip the students with the technical knowledge and other practical aspects of Electronics & Communication Engineering.

## Project Kits & Accessories

We provide professionally designed electronic kits, robotic kits, Do It Yourself Project Kits' and accessories for technical students powered with a complete learning, full technical & practical exposure in the form of audio-visuals.

### **Industrial Project Training**

Technotran offers Projects and training for B.E/ B.Tech/ M.Tech students on Embedded Systems, Matlab, Robotics, and Image processing & lab view. Project Training will include learning, training, case study, presentations, and Problem solving and live project science

#### Seminars & Events

Register for Technotran Seminars to Interact with Industry experts to learn about latest Technology & tools.

## Common Interest and Agreement

After studying their strengths and objectives, GIST and Technotran Electronics Solutions agreed that they can share the expertise available at both ends for mutual benefits in the fields of education, training, scientific and industrial research and enter into an MoU. This MoU is applicable to the students and faculty of the ECE department of GIST and Technotran Electronics Solutions.

# MEMORANDUM OF UNDERSTANDING BETWEEN NECG AND TECHNOTRAN ELECTRONICS SOLUTIONS, NELLORE (TES):

The GIST and TECHNOTRAN ELECTRONICS SOLUTIONS agree to share information of mutual concern and interest in the following areas.

- Industrial training for students and faculty of GIST by the Engineers of TECHNOTRAN ELECTRONICS SOLUTIONS Under Graduates and Post Graduate Students project work carried out at Company site.
- 2. Exchange of experts for organization and participation in joint
- 3. Innovation oriented projects and partnerships
- 4. Short term activities of mutual interest including technical consultancy
- 5. Long term development programme on topics of mutual interest

## THE RESPONSIBILITIES OF THE GIST AND TECHNOTRAN ELECTRONICS SOLUTIONS UNDER THIS MOU ARE DETAILED BELOW:

- Funding for the above activities/ programme by the normal budgets of the two
  organizations and through sponsorship of the funding agencies like DST, CSIR, DOE,
  AICTE, ISTE, etc.
- The GIST and TECHNOTRAN ELECTRONICS SOLUTIONS shall extend each other's facilities such as Computers Software, workshops sophisticated equipments, instruments etc, and library facilities according to rules and regulations of each parties as per the conditions laid down by the parties.
- Exchange programme enabling the faculty of GIST to work for short periods in TECHNOTRAN ELECTRONICS SOLUTIONS laboratories and the Engineers of Technotran Electronics Solutions to serve as visiting faculty to guide in the development programs of mutual interest and conduct of intensive courses.
- Design and Development of curriculum in new areas of Engineering & Technology, particularly with short and long term courses which will be beneficial to the faculty of GIST and TECHNOTRAN ELECTRONICS SOLUTIONS.
- Coordination with the faculty of GIST and R&D Engineers of TECHNOTRAN ELECTRONICS SOLUTIONS in order to bring out good instruction manuals, which will benefit both parties.
- Any joint research work can be made in publications and shall be in the name of GIST and participating Engineers of TECHNOTRAN ELECTRONICS SOLUTIONS and with due acknowledgements to the source of support/sponsors.
- The TECHNOTRAN ELECTRONICS SOLUTION will involve in final year project works, by helping to overcome the difficulties in procuring the components, designing, and extending any other facilities to finish up the project work.

• The Engineers from TECHNOTRAN ELECTRONICS SOLUTIONS will deliver

- special Lectures on the current development, which will be very useful for faculty and students to update their knowledge.
- The procedural aspects and responsibilities of the collaboration will be based on mutually agreed terms on case – to – case basis. A committee shall be constituted with the members of faculty of the GIST and Engineers of TECHNOTRAN ELECTRONICS SOLUTIONS to identify the areas for collaborative programs.

## STANDING COMMITTEE

To facilitate the implementation of this agreement, each party shall designate a liaison officer to serve on a standing committee. The standing committee will meet as and when required. Matters for consideration by the standing committee are to include a review of each party's participation in this agreement, an assessment of the agreement's effectiveness, and modification that might be necessary. As appropriate, the committee will address the urgent issues and specific cases of serious non – compliance.

#### PERIOD AGREEMENT

This agreement becomes effective on the date of signature and continues for 5 years. It may be modified by mutual consent of both the parties. The agreement may be terminated by any party upon 45 days advance written notice to the other party. At the conclusion of 5 years both parties will consider the development of a new agreement

#### ACCEPTANCE AND APPROVAL OF AUTHORIZING OFFICIALS:

In Witness Where of The undersigned, duly authorized there to, have signed this Memorandum of understanding on \_.

Dr. K.Supdeep Kumar,

Principal,

Geethanjali Institute of Science & Technolgy,

Gangavaram (V), Kovur(M),

SPSR Nellore A.P, India-524 137

Phone: 9912566220, 9912445846

PRINCIPAL

GEETHANJALI INSTITE

INOL & TECHNO

(Autonomous)

3rd Mile, Bombay Highway

Gangavaram (V), Kovur (M).

SPSR Nellore (Dt.)

Sri. R. Vikas Reddy,

CEO & Technical Director
Technotran Electronics Solutions

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