

Date:- 12/09/2024

**MEMORANDUM OF UNDERSTANDING
BETWEEN
CMR COLLEGE OF ENGINEERING & TECHNOLOGY, HYDERABAD
AND
TECHNOTRAN, NELLORE**

Purpose: The purpose of this Memorandum of Understanding (MOU) is to promote an 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 CMR COLLEGE OF ENGINEERING & TECHNOLOGY, HYDERABAD (CMRCET):

CMR College of Engineering & Technology (CMRCET for short) is sponsored by the MGR Educational Society, which was established in 2002. The College is situated 20 Km away from Secunderabad Railway Station on the Hyderabad – Nagpur National Highway (Medchal Road), Telangana, India. It is located in 10 acres of serene, lush green and pollution free environment. The management is committed in assuring quality service to all its stake holders viz parents, students, alumni, employees, employers and the community. Commitment and dedication are merged into our policy of continual quality improvement by establishing and implementing mechanisms and modalities, ensuring accountability at all levels, transparency in procedures and access to information and services. Our Vision is to remain a premier academic institution striving continuously for excellence in technical education, research and render technological services to the nation. Our Mission is to create and sustain a community of learning in which students acquire knowledge and learn to apply it professionally with a concern for the society, pursue and Disseminate Research Findings and Offer Knowledge-Based Technological Services to Satisfy the Needs of Society and the Industry & Promote Professional Ethics, Leadership Qualities and Social Responsibilities.

12/9/2024
PRINCIPAL
CMR COLLEGE OF ENGG & TECH

Technotran
Nellore
12/9/2024

PROFILE OF TECHNOTRAN, NELLORE

"Technotran" (ISO 9001:2015 Certified) is an innovative educational technology company specializing in the fields of Embedded Systems, IoT, Robotics, and Artificial Intelligence. Technotran aims to cultivate interest in technology among students, raise awareness, and nurture hidden talents in our country. The company also offers quality services, including Customized Robotic Kit design, electronic product development, robotic model creation utilizing 3D printing, Prototyping, and Manufacturing tailored to specific requirements. Technotran was founded in 2015 by Mr. Vikas Rapuru, who possesses 12 years of experience in the fields of Embedded Systems and Robotics."

Our Mission is to provide low cost & high-quality DIY Robotic models well suited for small as well as large enterprises, from school education to professional studies, from hospitals to individual doctors. A simple and sophisticated solutions for 3D Printing needs in industry, medical, education, construction etc.

Technotran is driven by the mission of nurturing a skilled workforce that complements the remarkable advancements unfolding in our nation. Our commitment empowers us to spearhead, promote, and disseminate educational reforms, equipping individuals with the precise expertise and skills demanded by the corporate landscape."

Technotran offers customized Robotic chassis design, Electronic Circuit Design, PCB Design, Embedded Systems product design Prototyping & Manufacturing Services covering a wide area in the electronics domain. We create end to end systems design and embedded products according to custom specifications.

We believe ourselves as a dedicated support system for 21st century in bridging the education divide between the real time industry expectations and the Indian students.

PRODUCTS AND SERVICES

Design Services:

Technotran offers customized Electronic Circuit Design, PCB Design, IoT /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, Image processing & lab view. Project Training will include learning, training, case study, presentations, 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, CMRCET and Technotran 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 CMRCET and Technotran Electronics Solutions.

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

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

1. Industrial training for students and faculty of CMRCET by the Engineers of TECHNOTRAN 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 CMRCET AND TECHNOTRAN 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 CMRCET and TECHNOTRAN 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 party as per the conditions laid down by the parties.
- Exchange programme enabling the faculty of CMRCET to work for short periods in TECHNOTRAN laboratories and the Engineers of TECHNOTRAN 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 CMRCET and TECHNOTRAN.
- Coordination with the faculty of CMRCET and R&D Engineers of TECHNOTRAN 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 CMRCET and participating Engineers of TECHNOTRAN and with due acknowledgements to the source of support/sponsors.
- The TECHNOTRAN 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 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 CMRCET and Engineers of TECHNOTRAN 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 12/09/2024.


Major Dr. V A Narayana

Principal
CMR College of Engineering & Technology,
Kandlakoya, Medchal Road
Hyderabad T.S-501 401
Phone No: +91 9248727200,

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CMR COLLEGE OF ENGG. & TECH.
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Managing Director
Technotran,
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Beside Canara bank, Magunta layout
Nellore, Phone No: +91-9100103806




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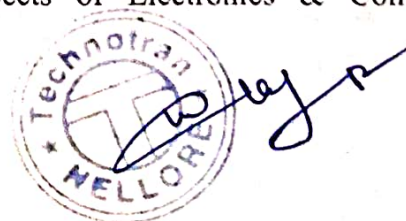
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