

Memorandum of Understanding

This Memorandum of Understanding is made on this 20th day of June 2021 by
& between

Sanskriti School of Engineering and School of Business, a premier
Institution and having its location at Puttaparthi, Andhra Pradesh,
(hereinafter referred to as "INSTITUTION" which expression shall unless
repugnant to the context or meaning thereof include its successors in
interest and permitted assigns and also its affiliates) of the FIRST
PART

and
TSILICON & its affiliates, having its' registered office at 3-503, Purva
Fountain Square, Marathalli, Bangalore- 560037, (hereinafter referred to
as "COMPANY" which expression shall unless repugnant to the context or
meaning thereof, include its successors in interest and permitted
assigns) of the SECOND PART;

The INSTITUTION and the COMPANY are collectively referred to as
"Parties" and individually as "Party".

The INSTITUTION is engaged in offering Undergraduate Postgraduate
(Engineering by Research) degrees in Science, Engineering, and
Management.

The COMPANY is a well funded Solutions and Services company providing
cutting edge solutions in VLSI, Embedded, IoT solutions and AI/ML
domain.



part of its vision to enhance the skill
entrepreneurial appetite, innovation to bridge the gap between Industry
& academia, the INSTITUTION has invited the COMPANY to identify
potential areas of collaboration and work towards a long

Principal
Principal

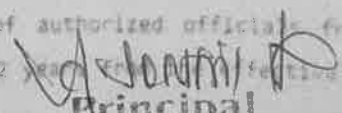
Sanskriti School of Engineering
Beedupalli Road, Prasanthiagram,
PUTTAPARTHI-515131,
Anantapuramu (Dt) A.P.

standing & mutually beneficial partnership. The company intends to reciprocate to collaborate in all these areas & increase its research & solution design capability.

The above goals will be accomplished by undertaking the following activities:

1. INSTITUTION would provide their interested students, researchers, IT infrastructure and lab facilities to COMPANY in setting up specific training and associated workshops in the areas of VLSI, IoT, Embedded solutions and H/ML.
2. COMPANY feels privileged & honored to associate with the noble objectives of the institution and would collaborate to accomplish these objectives by deploying processes, industrial knowhow & resources (including trainees). The COMPANY will help in creating a Center of Excellence in VLSI and AI/ML domain. The scope of work would be as follows:
 - a. COMPANY will help in VLSI curriculum development, from Architecture to GDS. For the first 2-3 years, it will be part of the Institute and thereafter it will be part of a project. The INSTITUTION will identify professors and will be trained by the COMPANY both remotely and on-site. After the training, the COMPANY will help with the development of the chip through the college. The INSTITUTION will have to sign up with fabrication aggregators, like IMEC and MOSIS to get the PDK in house. Once the PDKs are produced, COMPANY will outline the architecture of the product and help to close the design from timing and DRC perspective.
 - b. COMPANY will assist in developing IoT products, from PCB design to firmware development and productization.
 - c. COMPANY will provide expertise in developing open source EDA tools. The COMPANY will partner with the CS department and share some of the industry standard algorithms which would need optimization. The CS along with the EE department will develop the code and test out on industry standard designs.
 - d. COMPANY will assist in AI/ML and data science courses and will help in tying up with companies to bring industry projects.
 - e. COMPANY will assist in creating a Robotics program which will include the Mechanical, CSE and EE departments.
3. COMPANY will also work with the School of Business and Engineering to set up an Incubator unit for Entrepreneurship programs.
4. Any innovation disclosures & products derived out of such collaboration will be co-owned by the parties the terms of which will be defined in the SOW.

This MOU is at-will and may be modified by mutual consent of authorized officials from the INSTITUTION and COMPANY in written form. This MOU is valid for 2 years from the effective date and can be suitably extended upon mutual consent.


Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthigram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



CONTACT INFORMATION

INSTITUTION
Dr. Bala Koteswari,

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Andhra Pradesh.
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COMPANY

Kota Rao Kotapally

CEO,

Tsilicon,

503, Kurva Fountain Square, Marathalli

Bangalore- 560037

+91-9845760775

www.tsilicon.com

In witness whereof, the parties to this MOU through their duly authorized representatives have executed this MOU on the days and dates set out below, and certify that they have read, understood, and agreed to the terms and conditions of this MOU as set forth herein.

INSTITUTION :

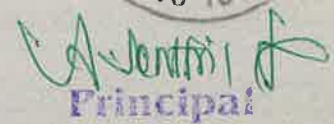


Dr. Bala Koteswari
Sanskriti School of Business,
Puttaparthi.

Date : 22.07.21



COMPANY :



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnigram,
PUTTAPARTHI - 515 134.
Anantapuramu (D) A.P.
Date : 20th July, 2021

Kota Rao Kotapally,
CEO, Tsilicon,
Bangalore.