

## NANDHA ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

ERODE - 638 052 TAMILNADU

Email: principal@nandhaengg.org Mobile: 73737 12234

(	Criterion 3 – Research, Innovations and Extension
3.7	Collaboration

3.7.2 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)

## E-COPIES OF MOU WITH THE INSTITUTIONS / INDUSTRY/CORPORATE HOUSE

ACADEMIC YEAR
2021-22

3.7.2 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc.during the last five years (only functional MoUs with ongoing activities to be considered) (10)

s.NO.	Organisation with which MoU is signed	Year of signing MoU	Duration	List the actual activities under each MOU year-wise
1	LIVEWIRE – ERODE (Partnered with Srisairam Infotech)	2021-22	2 Years	
2	Perundurai Common Effluent Treatment plant,P.No. R-22,6th cross Road,SIPCOT Industrial Growth Centre,Perundurai-638052	Existing (2017-18)	5 Years	Industrial Training .
3	B.T.R.Constructions,Bhavanisagar,Erode	2021-22	3 Years	Nil
4	Jayam CNC CAD/CAM Design Technologies, Chennai	2021-22	3 Years	
5	Federation of All Trader & Industry Association, Erode	2021-22	2 Years	Motivational Programme on "The Future" fo Budding Managers on 27.04.2022
6	C CUBE Technologies , Erode	2021-22	5 Years (Valid upto 11.01.2027)	56 hours Certificate Course on Tally ERP 1.7 Hours Certificate Course on Tally ERP on 16.05.22
7	Prashan Medical Technologies, Coimbatore	2021-22	2 Years	1. One Credit Course on "MEDICAL EQUIPMENT & CALIBRATION"  2. Academic Webinar on the title "ROLE AND IMPORTANCE IN HEALTH CARE INDUSTRY"
8	Fermion Energy and Engineering Solutions Pvt.Ltd.12/47,Third Cross Jamia Nagar,Perumal nagar,Kovaipudur,Tamilnadu-641042	2021-22	5 Years	Guest lecture
9	Vi Microsystems Pvt. Ltd Chennai.	Renewal-20 10-2021	5 Years	Hands-on Training for Real-time IOT applications using IOT
10	Prashan Medical Technologies, Coimbatore	2021-22	2 Years	Industrial visit to the industry on 18 May , 2022     One Credit Course on "MEDICAL EQUIPMENT & CALIBRATION"
11	SIM Info Systems Pvt.Ltd.,No.11,Ist Cross street,Nehru Nagar,Kottivakkam,Chennai-600041,Tamilnadu, India	2021-22	5 Years	One Credit course on "Prosimulator"
12	Prime Industries, Plot. No:S-21, SIPCOT, Perundurai-638052, Erode District, Tamilnadu	2021-22	5 Years	Seminar

13	Imarticus Learning Pvt Ltd	2021-22	3 Years	Webinar 12th -November 2021
14	Maven Silicon Softech Pvt Ltd	2021-22	3 Years	Online Course 10th September 2021
15	Sri Sairam Infotech Erode	2021-22	5 Years	Industrial Seminar 20th September 2021

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## भारतीय गेर न्यायिक

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Nandha Engineering College
Perundurai

Perundurai

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13.5-2022 College 10AO. 656460

> 5. குடு இறுத்தி. முத்திரைத்தான் விற்பனையான பெருந்துறை டவுன், உரிமம் எண்: 16/2008/ சரோடு.

## MEMORANDUM OF UNDERSTANDING /AGREEMENT ம்துவற் தமிழ்நாடு.

This memorandum of understanding (MOU) is made on this day 16.05.2022 between LIVEWIRE – ERODE (Partnered with Srisairam Infotech) - A DIVISION OF CADD CENTRE TRAINING SERVICES PVT LTD, 12B, 2<sup>nd</sup> Floor, Ramasamy street, Perundurai Road, Erode-638009, Tamil Nadu.

AND

Department of BIOMEDICAL ENGINEERING, NANDHA ENGINEERING COLLEGE, Erode - Perundurai, Main Road, Vaikkaalmedu, Erode, Tamil Nadu 638052

## Purpose and objectives

- The MOU is signed between us to promote the employability skills of the students by providing training to meet the industrial needs.
- The purpose of this MOU is to provide training & certification on advanced technologies like IT and CORE relating to BIOMEDICAL Department Students.
- 3. The objective of this MOU is to bridge an industry institutional interaction.
- This MOU would facilitate to organize the workshops, seminars and provide Value added software / hardware training to all the students.
- To impart the Basic and Advanced industry skills and guide the students to develop and implement simple projects
- To Share the resources such as Hardware, Software and Human Resources based on college requirements

#### About NANDHA ENGINEERING COLLEGE

Nandha Engineering College was established in 2001 and started with 3 branches is in its 17<sup>th</sup> year of service to the student's community. It remains the flagship brand of Nandha Educational Institutions and is recognized as one of the Best Engineering Colleges in the State of TamilNadu. Nandha Engineering College, under the guidance of illustrious Chairman Thiru. V. Shanmugan, Secrataries Thiru. S. Nandhakumar Pradeep and Thiru. S. Thirumoorthy, with foresight and far reaching vision, is in the forefront of innovation in technical and management Education. The college as on now is functioning with 3000 students belonging to 9 Engineering and Technology departments, Computer Applications, Management Studies, Basic Science and Humanities Department. Nandha Engineering College excels as one of the Top Engineering Colleges in Erode.

#### Vision

To be a world class Engineering and Management Institution in leading technological and socioeconomic development of the country by enhancing the global competitiveness of technical manpower and by ensuring high quality technical education through dissemination of knowledge, insights and intellectual contributions.

#### Mission

To provide value-based technical education and mould the character of younger generation.

### Quality Policy

We, at NANDHA ENGINEERING COLLEGE, as a Dedicated Team are Committed to Constantly, and Consistently Work for the Students' Continual Improvement in Terms of Quality in Education, Updated Technical Knowledge, Personality Development and Career Advancement to meet the Challenges in the World.

## About Department

Biomedical Engineering is an evolving discipline, that draws collaboration among engineers, physicians, and scientists to provide interdisciplinary insight into medical and biological problems and focuses on the advances that improve human health and health care at all levels. The undergraduate curriculum of the Biomedical Engineering programme established in the year 2018 is augmented with engineering and biomedical subjects such as engineering mathematics, mechanics, biomaterials, electronic engineering, engineering design, and human anatomy, physiology and neuroscience.

Biomedical Engineering is an extremely broad field with many opportunities for specialization. Biomedical Engineers have opportunities in industry for innovating, designing, and developing new technologies; in academia furthering research and pushing the frontiers of what are medically possible as well as testing, implementing, and developing new diagnostic tools and medical equipment.

About LIVEWIRE  $^{TM}$  - A DIVISION OF CADD CENTRE TRAINING SERVICES PVT LTD

LIVEWIRE - A Division of CADD Centre Training Services Pvt Ltd, is an approved Skill Development Partner of National Skill Development Corporation (NSDC) and SKILL INDIA.

LIVEWIRE promotes a unique combination of technologies that are specific to IT, Computer science, Biomedical, Electronics & Electrical departments. We deal with emerging technologies like Data science, Machine Learning, IoT, Artificial Intelligence, Blockchain, Full Stack Developer, Cyber security, Automotive Embedded system and many more. And we deal with Microcontroller, Embedded, MATLAB, OrCAD and many more.

LIVEWIRE is present in more than 160 locations in India and over 7 countries.

## Benefits to the students

- 1. International certified faculty with experienced trainers will be handling the training.
- We offer courses in association with world's leading technology companies such as CompTIA, Oracle, Axelos and Siemens..
- LIVEWIRE'S certificate will be providing to the students after successful completion of the training.
- 4. Project guidance would be provided for final year candidates.
- 5. Being industry ready along with the completion of engineering at college.
- 6. Having an edge over other students by acquiring additional skills.
- 7. Increasing the career options and placement opportunities.
- 8. Better starting salary and growth options in career.
- 9. Saving time by utilizing the training available within the campus.

 Saving money by utilizing the courses offered at special discount to Nandha Engineering College.

#### Benefits to the College

- The college will be granted to get the advanced programming language software, being taken a long term initiative and effort to develop the knowledge and skills of the advanced programming language for the faculties and students.
- The company shall offer value added courses at a special price which will benefit the students of Nandha Engineering College.
- 3. Batches are conducted at the college lab at mutually agreed convenient days and time.
- Seminars/workshops/Guest lecture from LIVEWIRE's experts and industry people would be arranged at regular intervals.

#### Terms and Conditions

- The training & certifications for the students will be delivered by LIVEWIRE by providing specialized and certified instructors.
- 2. The training is conducted at the college premises.
- The college is to provide suitable classroom with projectors and adequate number of computers in the lab to accommodate the students.
- The training requirement, the corresponding fees and the duration will be discussed and mutually agreed at the beginning of the year.
- The College will undertake the responsibility of collecting the course fees and remit to LIVEWIRE as per the agreed terms.

## MOU Effective Date

This MOU shall be in force for a period of 2 YEARS from the date of signing and will be renewed/refreshed on mutually agreed terms and conditions.

This Memorandum of Understanding is made this 16.05.2022

Designated Representatives

N. Jenua.

NANDHA ENGINEERING COLLEGE

(AUTONOMOUS) ERODE

Dr.N.Rengarajan, B.Sc., B.Tech., M.E., Ph.D., PRINCIPAL NANDHA ENGINEERING COLLEGE (Autonomous) ERODE - 638 052. For LIVEWIRE-ERODE

A DIVISION OF CADD CENTRE

No.12B, Second Floor,
Ramaswamy Street, Perundurai Road,
Opp. Federal Bank, NGO Colony,
Erode - 638 009.
Cell: 96882 31532.

Chemical / 3.7.2/2021-22

PCETP

TIN: 33462922691

CST No. 776633 / dt 30-5-2001

GST: 33AADCP1188Q1ZZ

Ph: 04294 - 234087 Mobile: 98425 -22687

e-mail:- pcetpsipcot@gmail.com

## Perundurai Common Effluent Treatment Plant

P.No. R-22, 6th Cross Road, SIPCOT Industrial Growth Centre, PERUNDURAI-638 052.T.N.

Ref:

### CERTIFICATE

This is to certify that Selvan. AKHIL B JOHN Regn NO 19CH002 III year Bachelor of Chemical Engineering Student of Nandha Engineering College Perundurai Road Erode District has undergone industrial training in our organization during the period from 27.06.2022 to 02-07-2022, and gained practical knowledge in unit operations involved in our CETP.

We wish him every success in his future endeavors.

PRINCIPAL

Nandha Engineering College

SIPCUI

Perundurai

(Autonomous) Erode 638 052

Place: Perundurai

Date: 02-07-2022

(AUTONONOUS) ERODE-52

(N.Krishnakumar)

Idministrative Manager

RUNDURAL COMMON EFFLUENT

R-22, 6th Cross Road,

SIPCOT, PERUNDURAL - 638 052



CST No. 776633 / dt 30-5-2001

GST: 33AADCP1188Q1ZZ

Ph: 04294 - 234087 Mobile: 98425 -22687

e-mail:-pcetpsipcot@gmail.com

## Perundurai Common Effluent Treatment Plant

P.No. R-22, 6th Cross Road, SIPCOT Industrial Growth Centre, PERUNDURAI-638 052.T.N.

Ref:

### CERTIFICATE

This is to certify that Selvan.BASIL YOUNACHAN Regn NO 19CHLO3 III year Bachelor of Chemical Engineering Student of Nandha Engineering College Perundurai Road Erode District has undergone industrial training in our organization during the period from 27.06.2022 to 02-07-2022, and gained practical knowledge in unit operations involved in our CETP.

We wish him every success in his future endeavors.

Place: Perundurai

Date: 02-07-2022

(N. Krishnakumar)
Administrative Manager
FERUNDURAL COMMON EFFLUENT
TREATMENT PLANT

R-22, 6th Cross Road, SIPCOT, PERUNDURAI - 638 052





CST No. 776633 / dt 30-5-2001 GST: 33AADCP1188Q1ZZ

Ph: 04294 - 234087 Mobile: 98425 -22687

e-mail:-pcetpsipcot@gmail.com

## Perundurai Common Effluent Treatment Plant

P.No. R-22, 6th Cross Road, SIPCOT Industrial Growth Centre, PERUNDURAI-638 052.T.N.

Ref:

## CERTIFICATE

This is to certify that Selvan.PRAVEEN T Regn NO 19CH023 III year Bachelor of Chemical Engineering Student of Nandha Engineering College Perundurai Road Erode District has undergone industrial training in our organization during the period from 27.06.2022 to 02-07-2022, and gained practical knowledge in unit operations involved in our CETP.

We wish him every success in his future endeavors.

AUTONOMOUS

Place: Perundurai

Date: 02-07-2022

PRINCIPAL Nandha Engineering College (Autonomous) Erode 638 052.

(N.Krishnakumar)

Administrative Manager

PERUNDURAI COMMON EFFLUENT

R-22, 6th Cross Road, IPCOT, PERUNDURAI - 638 052



CST No. 776633 / dt 30-5-2001 GST: 33AADCP1188Q1ZZ Ph: 04294 - 234087 Mobile: 98425 -22687 e-mail:-pcetpsipcot@gmail.com

## Perundurai Common Effluent Treatment Plant

P.No. R-22, 6th Cross Road, SIPCOT Industrial Growth Centre, PERUNDURAI-638 052, T.N.

Ref:

#### CERTIFICATE

This is to certify that Selvan. ARUNKUMAR Regn NO 19CHL02 III year Bachelor of Chemical Engineering Student of Nandha Engineering College Perundurai Road Erode District has undergone industrial training in our organization during the period from 27.06.2022 to 02-07-2022, and gained practical knowledge in unit operations involved in our CETP.

We wish him every success in his future endeavors.

Place: Perundurai

Date: 02-07-2022

PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

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AUTOHOMOUS

(N.Krishnakumar)

Administrative Manager
PERUNDURAI COMMON EFFLUENT
TREATMENT PLANT
R-22, 6th Cross Road,
SIPCOT, PERUNDURAI - 638 052

PCETP

TIN: 33462922691

CST No. 776633 / dt 30-5-2001

GST: 33AADCP1188Q1ZZ

Ph: 04294 - 234087 Mobile: 98425 - 22687 e-mail: - pcetpsipcot@gmail.com

## Perundurai Common Effluent Treatment Plant

P.No. R-22, 6th Cross Road, SIPCOT Industrial Growth Centre, PERUNDURAI-638 052.T.N.

Ref:

#### CERTIFICATE

This is to certify that Selvan.BIJITH SURENDRAN Regn NO 19CHL04 III year Bachelor of Chemical Engineering Student of Nandha Engineering College Perundurai Road Erode District has undergone industrial training in our organization during the period from 27.06.2022 to 02-07-2022, and gained practical knowledge in unit operations involved in our CETP.

We wish him every success in his future endeavors.

Place: Perundurai

Date: 02-07-2022

PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

(N. Krishnakumar)

Administrative Manager

PERUNDURAI COMMON EFFLUENT TREATMENT PLANT

> R-22, 6th Cross Road, COT, PERUNDURAL - 638 052



CST No. 776633 / dt 30-5-2001

GST: 33AADCP1188Q1ZZ

Ph: 04294 - 234087 Mobile: 98425 -22687

e-mail:-pcetpsipcot@gmail.com

## Perundurai Common Effluent Treatment Plant

P.No. R-22, 6th Cross Road, SIPCOT Industrial Growth Centre, PERUNDURAI-638 052.T.N.

Ref:

### CERTIFICATE

This is to certify that Selvan. ABIJITH A Regn NO 19CHL17 III year Bachelor of Chemical Engineering Student of Nandha Engineering College Perundurai Road Erode District has undergone industrial training in our organization during the period from 27.06.2022 to 02-07-2022, and gained practical knowledge in unit operations involved in our CETP.

We wish him every success in his future endeavors.

(AUTONOHOUS

Place: Perundurai

Date: 02-07-202

PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode 638 052.

(N. Krishnakumar)

PERUNDURAL COMMON EFFLUENT

REATMENT PLANT R-22, 6th Cross Road, SIPCOT, PERUNDURAI - 638 052 PCETP

TIN: 33462922591

CST No. 776633 / dt 30-5-2001 GST: 33AADCP1188Q177 Ph: 04294 - 234087 Mobile: 98425 -22687

e-mail:-pcetpsipcot@gmail.com

## Perundurai Common Effluent Treatment Plant

P.No. R-22, 6th Cross Road, SIPCOT Industrial Growth Centre, PERUNDURAI-638 052.T.N.

Ref:

### CERTIFICATE

This is to certify that Selvan.VINOKUMAR Regn NO 19CHL15 III year Bachelor of Chemical Engineering Student of Nandha Engineering College Perundurai Road Erode District has undergone industrial training in our organization during the period from 27.06.2022 to 02-07-2022, and gained practical knowledge in unit operations involved in our CETP.

We wish him every success in his future endeavors.

(AUTOBOBOUS)

Beinugnisi BIBCOJ

Place: Perundurai

Date: 02-07-2022

PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

(N.Krishnakumar)

PERUNDURAL COMMON EFFECTIVE
TREATMENT PLANT

R-22, 6th Cross Road, SIPCOT, PERUNDURAI - 638 052



CST No. 776633 / dt 30-5-2001

GST: 33AADCP1188Q1ZZ

Ph: 04294 - 234087 Mobile: 98425 -22687

e-mail:-pcetpsipcot@gmail.com

## Perundurai Common Effluent Treatment Plant

P.No. R-22, 6th Cross Road, SIPCOT Industrial Growth Centre, PERUNDURAI-638 052.T.N.

Ref:

#### CERTIFICATE

This is to certify that Selvan. HARIKRISHNAN Regn NO 19CHL05 III year Bachelor of Chemical Engineering Student of Nandha Engineering College Perundurai Road Erode District has undergone industrial training in our organization during the period from 27.06.2022 to 02-07-2022, and gained practical knowledge in unit operations involved in our CETP.

We wish him every success in his future endeavors.

(AUTONOMOUS

Place: Perundurail

Date: 02-07-202

Nandha Engineering College (Autonomous) Erode 638 052.

(N. Krishnakumar Administrative Manager

3-22, 6th Cross Road, SHOOL PERUNDURAL - 638 052



CST No. 776633 / dt 30-5-2001 GST: 33AADCP1188Q177 Ph: 04294 - 234087 Mobile: 98425 -22687

e-mail:-pcetpsipcot@gmail.com

## Perundurai Common Effluent Treatment Plant

P.No. R-22, 6th Cross Road, SiPCOT industrial Growth Centre, PERUNDURAI-638 052.T.N.

Ref:

## CERTIFICATE

This is to certify that Selvan.BASIL SAJU A Regn NO 19CHL20 III year Bachelor of Chemical Engineering Student of Nandha Engineering College Perundurai Road Erode District has undergone industrial training in our organization during the period from 27.06.2022 to 02-07-2022, and gained practical knowledge in unit operations involved in our CETP.

We wish him every success in his future endeavors.

AUTONOMOUS

Place: Perundurai

Date: 02-07-2022

PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode 638.052

SIFCU1 Perundural 638.452 (N.Krishnakumar)
Administrative Manager
PERUNDURAI COMMON EFFLUENT

R-22, 6th Cross Road, GIPCOT, PERUNDURAI - 638 057

## B.T.R. CONSTRUCTION

No. 76, Baguduthurai, Bhavanisagar, Sathy (Tk), Erode District., 638 451.

Email: sankarme7@gmail.com

Date:	••	٠.						•			

#### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) entered on the 23<sup>rd</sup> September 2021.

By and Between

B.T.R Construction having its Registerd office at No 76, Baguduthurai, Bhavanisagar, Sathy(TK), Erode District- 638451 (hereinafter referred as "B.T.R Construction" for the sake of brevity) and represented by its Designated Partner, Er. R.Udhayasankar (which expression shall mean and include its successors in office and assigns)

And

Nandha Engineering College (Autonomous), having its CAMPUS at (Erode - Perundurai Main Road, Vaikkaalmedu, Erode - 638052) and represented by its Principal, Dr. N.Rengarajan (which expression shall mean and include its successors in office and assigns)

#### Objectives:

- . To provide employable skills to the students of Nandha Engineering College (Autonomous).
- Make the student aware of the latest tools and techniques in order to keep them industry ready at the end of their training.
- Offer the Internship program and Onsite training programs at an affordable price to the students of Nandha Engineering College (Autonomous).
- . To build and improve the confidence level of the students to face the challenges of real time
- · Increase the employability of the students and upsurging their placement probability.

This Memorandum of Understanding is to conduct a Unique, Step - By - Step, Systematic, and Employable Skills Development Program for the students of Nandha Engineering College (Autonomous) towards achieving the objective of maximizing the employable opportunities for students of Nandha Engineering College (Autonomous).

This Memorandum of Understanding states the terms and conditions under which the Incubation Center acts and other Trainings shall be conducted by B.T.R Construction through its Erode at the premises of Nandha Engineering College (Autonomous) and lists herein the respective responsibilities of both parties.

#### Preamble:

To get a student employable and placed in an organization; over and above the subject knowledge he / she is expected to have the following:

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PRINCIPAL Nandha Engineering College

> (Autonomous) Erode - 638 052.

PRINCIPAL Nandha Engineering College (Autonomous)

Erode - 638 052.

## B.T.R. CONSTRUCTION

No. 76, Baguduthurai, Bhavanisagar, Sathy (Tk), Erode District., 638 451.
Email: sankarme7@gmail.com

Date:	 				•	•	•	•	*	•

- Strong Fundamental Engineering Knowledge
- · Tacit Knowledge (Site / Practical)

While Subject Knowledge would be provided by Nandha Engineering College (Autonomous), and B.T.R Construction will equip the students with skills to meet current industrial needs.

On one hand, thousands of unemployed Engineering graduates are not finding suitable jobs, while on the other hand, Industry requires millions of young minds at all levels but are unable to find the right candidate. This is because of the skill gap that exists between the student and industry requirements. This skill gap is sought to be minimized for the students of Nandha Engineering College (Autonomous) by facilitating them to acquire the appropriate and relevant skills at Nandha Engineering College (Autonomous) itself through this program.

#### **B.T.R Construction, Erode Shall Provide**

- B.T.R CONSTRUCTION will estabilish their office at incubation center.
- At the time of Onsite Training Program, B.T.R CONSTRUCTION will provide reference and work books to students as part of the course.
- Periodical assessment of the progress of students for their further improvements.
- 'Certificate of Completion' will be provided to the student who successfully completes the training program.

#### Nandha Engineering College (Autonomous) Shall Provide:

- The incubation centre should encompass of Five number of computer systems and other required stationaries like white board, markers.
- The Schedule with the classes for the training program
- The supports to ensure all students who have signed to attend the Internship programs scheduled for them.
- The relevant software installed in the computer systems.
- Disciplinary support for the smooth conduct and timely completion of the entire course.
- Minimum Three to Six Month of Internship Training time.
- At the time Onsite Training, Nandha Engineering College (Autonomous) has to provide a minimum of 2000 Sqft of land, which may vary depending upon students strength for practicing of site activities.
- Provide all support to B.T.R Construction in the marketing initiatives undertaken by B.T.R
   Construction to enroll students in Onsite Traning program and internship offered by B.T.R

Page 2 of 4

PRINCIPAL
Nandha Engineering College
(Autonomous)
Erede 638 052.

## B.T.R. CONSTRUCTION

No. 76, Baguduthurai, Bhavanisagar, Sathy (Tk), Erode District., 638 451.

Email: sankarme7@gmail.com

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Date:	 ٠.				•	٠			•	

Construction . Nandha Engineering College (Autonomous) will provide all infrastructural facilities for the marketing initiatives undertaken by B.T.R Construction .

#### Interns:

The participants would be the Students of Nandha Engineering College (Autonomous) from Civil Engineering stream from 5<sup>th</sup> to 8<sup>th</sup> Semesters.

#### Internship and Workshops:

B.T.R CONSTRUCTION in consultation with Nandha Engineering College (Autonomous) shall finalize the Internship programs and Onsite Program with fees for the skills development of students.

#### Internship

The Internship Program will conducted during the days and timings provided by B.T.R CONSTRUCTION. The Intern will be selected, according to their theoretical and practical sound through interview and training program. The Intern selected for intership program has to maintain proper attendance and has to report to their respective incharge. The Intern has to obey the terms and conditions of B.T.R CONSTRUCTION.

#### **Onsite Training Program**

The Onsite programs will be conducted during the days and timings provided by Nandha Engineering College (Autonomous). The students will be divided into batches, depending on the total strength. The programs will be conducted according to the Time Table drawn up with the mutual consent of B.T.R Construction and Nandha Engineering College (Autonomous). Utmost care will be taken to frame the time table in such a way that it does not coincide with college exams, enabling the students to complete their training ahead of the exams. B.T.R Construction will not conduct any classes during the time of exams. In case of any change in training schedule the same will be intimated to the Program Coordinator of Nandha Engineering College (Autonomous). Similarly, if Nandha Engineering College (Autonomous) wants a change in training schedule the same may be communicated to the Programme Coordinator of B.T.R Construction. In either of the case, a revised training schedule has to be made by the mutual concern of Programme Coordinators of both B.T.R Construction & Nandha Engineering College (Autonomous), students must be informed about the change in training schedule by means of suitable media (emails/posters/circulars/notice board displays). Enrolling into this Program does not guarantee for any job, it is only to train the student and to keep them industry ready.





Page 3 of 4

PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode 638 052

# B.T.R. CONSTRUCTION

No. 76, Baguduthurai, Bhavanisagar, Sathy (Tk), Erode District., 638 451. Email: sankarme7@gmail.com

Date	e:	 	

#### Programme Coordinator

The HoD Civil Engineering of Nandha Engineering College (Autonomous) shall appoint a "Programme Coordinator\* from the Civil Engineering Department for the duration of the program, who shall liaise with B.T.R Construction and make the training process learner-friendly and effective. B.T.R Construction shall work in close relationship with the Programme Coordinator, who in-turn shall keep a close touch with the students. In the event of any difference of opinion between B.T.R Construction and the Programme Coordinator, the matter should be referred to the Principal of Nandha Engineering College (Autonomous), whose decision thereon shall be final and binding on both the parties.

#### Program Completion:

The Intern and the participant who completed their program successfully will be awarded with "Certificate & Rewards"

#### Adjunct Faculty:

Nandha Engineering College (Autonomous) appointed as an adjunct faculty for taking One Credit Courses and course content development etc

Both Nandha Engineering College (Autonomous) and B.T.R Construction shall have the rights to Validity terminate this MoU by providing THREE months notice in writing on their respective letter head. Termination of this MoU for whatever reason shall be without prejudice to the rights of either party and of the students and the ongoing academic programmes.

This Memorandum of Understanding will be valid for a period of  $\underline{3}$  years.

This Memorandum of Understanding shall come into effect from 23<sup>rd</sup> September 2021.

(AUTONOMOUS

For: Nandha Engineering College (Autonomous)

For: B.T.R Construction

Name

: Dr.N.Rengarajan

Designation

: Principal

Date

UOMOMOTUA

: 23.09.2021

ajan, 8.8s., B.Tech., M.E., Ph.D., 1/4

OWEERING COLLEGE (utonomous)

ODE - 638 052.

PRINCIPAL Nandha Engineering Colleg

(Autonomous)

Name

: Er. R.Udhayasankar Frode - 638 052.

Designation

: Designated Partner

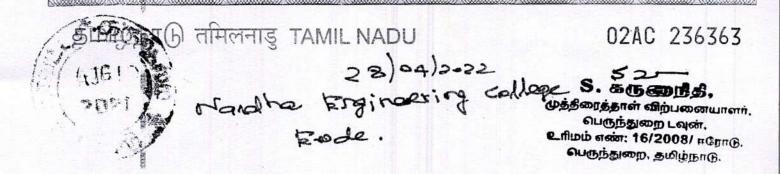
Date

: 23.09.2021

Page 4 of 4







MEMORANDUM OF UNDERSTANDING BETWEEN NANDHA ENGINEERING COLLEGE, ERODE - 638052 AND JAYAM CNC CAD/CAM DESIGN TECHNOLOGIES, CHENNAI - 600050

This Memorandum of Understanding (hereinafter called as the MOU) is entered into on this the 28th Day of May Two Thousand Twenty Two (28-04-2022), by and between.

NANDHA ENGINEERING COLLEGE, THE FIRST PARTY represented herein by its Principal Mr.N.RENGARAJAN, (hereinafter referred as "First party" the institution which expression, unless excluded by or repugnant to the subject or context shall include its

Successors - in - office, administrators and assigns) AND JAYAM CNC CAD/CAM DESIGN TECHNOLOGIES, PADI, CHENNAI, THE SECOND PARTY, and represented herein by its Managing Director Mr.S.RATHINAVEL (herein after referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in – office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as

Party'as

Page 1 of 5



#### WHEREAS:

- A) First Party is a Higher Educational Institution named:
  NANDHA ENGINEERING COLLEGE, Erode-638 052
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperative and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.
- E) JAYAM CNC CAD/CAM DESIGN TECHNOLOGIES, Padi, Chennai the Second Party is engaged in Business, Manufacturing, Skill Development, Education and R&D Services in the fields of CNC Training, Production under the industry concerned and related fields.(MSME id:330116735)

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

#### CLAUSE 1 CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the Institution and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information except confidential / trade information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.
- 1.3 The general terms of co-operation shall be governed by this MOU. The parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

(AUTONOMOUS) COERODE-52

Page 2 of 5

#### CLAUSE 2 SCOPE OF THE MoU

- 2.1 The budding Engineering professionals from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2 Industry ready program:

The students will be imparted 4weeks of training – Industry Ready at our Skill Development Centre as *Paid basis*. The students who qualify the prescribed assessment will be issued certificate.

Initially, students list from the college and Bonafide certificate issued by the college need to be sent to JAYAM CNC CAD/CAM DESIGN TECHNOLOGIES for processing. After scrutiny, JAYAM CNC CAD/CAM DESIGNTECHNOLOGIES will issue permission letter to permit the eligible students to undergo training at our Skill Development Centre. During this period, students will have to make their own arrangement for their stay, food, transport, etc. Company may provide Lunch at subsidized rate. Students need to follow the rules and regulations of the company. Wearing uniform with Safety Shoe is compulsory.

- 2.3 Curriculum Design: Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.
- 2.4 Industrial Training & Visits: Industry and Institution interaction will give an insight in to the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party –4 (four) weeks Industry Training at Chennai.
- 2.5 Skill Development Programs: Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.
- 2.6 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.
- 2.7. Faculty Development Programs: Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.

GINEER AGE (AUTONOMOUS) CO ERODE-52

Page 3 of 5

- 2.8 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmers on the terms specified herein.
- 2.9 There is no financial commitment on the part of the NANDHA ENGINEERING COLLEGE, Erode, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

#### **CLAUSE 3**

#### INTELLECTUAL PROPERTY

3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

#### **CLAUSE 4**

#### VALIDITY

4.1 This Agreement will be valid for maximum period of "THREE YEARS" from the date of signed until it is expressly terminated by either Party on mutually agreed terms, during which period JAYAM CNC CAD/CAM DESIGN TECHNOLOGIES, Chennai the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of JAYAM CNC CAD/CAM DESIGN TECHNOLOGIES, Chennai the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU.

#### **CLAUSE 5**

#### RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.



Page 4 of 5

First Party.

Any Divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party.

#### AGREED:

For NANDHA ENGINNERING COLLEGE Vaikkaalmedu(TK), Erode-638 052 For JAYAM CNC CAD/CAM DESIGN TECHNOLOGIES, Padi, Chennai-600050

Authorized Signatory.

Dr.N.Rengarajan, B.Sc., B.Tech., M.E., Ph.D., PRINCIPAL NANDHA ENGINEERING COLLEGE (Autonomous) ERODE - 638 052.

Name of Institution : NANDHA ENGINEERING COLLEGE,

Address: Vaikkaalmedu(TK), Erode (DT) – 638 052. TamilNadu.

Contact Number:9994757074

E-mails:

Principal@nandhaengg.org Website: www.nandhaengg.org FOR JAYAM CNC CADICAM

Authorized Gages alr Manager

General Manager
JAYAM CNC CADICAM
DESIGN TECHNOLOGIES
No.17, Appadural Street,
Padi, Chennai-600050.

Name of Industry:

JAYAM CNC CAD/CAM DESIGNTECHNOLOGIES,

Address: No.17, Appadurai Street, Padi, Chennai - 600 050, TamilNadu.

Contact Number: 9941246832 GST No: 33AJCPR2165C1ZM

E-mails: jayamenceadcam@gmail.com

Website: www.jayamcnc.com

Witness 1:

Witness 2:





Page 5 of 5



துமிழ்நாடு तमिलनाडु TAMIL NADU

02AC 236303

26/04/2012

FROSE

S. கருஹந்தி, முத்தீரைத்தாள் விற்பனையாளர். பெருந்துறை டவுன். உரிமம் எண்: 16/2008/ ஈரோடு. பெருந்துறை, தமிழ்நாடு.

Memorandum of Understanding (MoU)

Between



Federation of All Trade & Industry Association 647, sri krishna theatre complex, cauvery road, Erode 638003, Tamil Nadu, India.

And



PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

DEPARTMENT OF MANAGEMENT STUDIES

NANDHA ENGINEERING COLLEGE

Perundurai Main Road, Vaikkaalmedu, Erode - 638052

This Memorandum of Understanding (MoU) is executed on 27.04.2022 between Federation of All Trade & Industry Association of Erode District.,647, sri krishna theatre complex, cauvery road, Erode 638003, Tamil Nadu, India which expression shall where the context so admits include its successors and permitted assigns as one part.

**Department of Management Studies**, Nandha Engineering College, Perundurai Main Road, Vaikkaalmedu, Erode – 638052. which expression shall include its successors, legal heirs and assigns on the other part.

About FATIA: FEDARATION OF ALL TRADE AND INDUSTRY ASSOCIATION NGO charity is working on Key Issues of Agriculture, Civic Issues, Food Processing, Labour & Employment, Micro Finance (SHGs), Micro Small & Medium Enterprises, Vocational Training.

#### **About NEC:**

Established in 2001, Nandha Engineering College started with 3 branches is in its 17<sup>th</sup> year of service to the students community. It remains the flagship brand of Nandha Educational Institutions and is recognized as one of the Best Engineering Colleges in the State of Tamil Nadu.

Nandha Engineering College, under the guidance of illustrious Chairman Thiru. V. Shanmugan, Secretaries Thiru. S. Nandhakumar Pradeep and Thiru. S. Thirumoorthy, with foresight and far reaching vision, is in the forefront of innovation in technical and management Education. The college as on now is functioning with 3000 students belonging to 9 engineering and technology departments, Computer Applications, Management Studies, Basic Science and Humanities Department. Nandha Engineering College excels as on of the Top Engineering Colleges in Erode.

#### Department of Management Studies:

The Department of Management Studies was started in the year 2005. The Department owes to the emphasis on greater interface with industry, increased focus on research and improvement in infrastructure. One way out is to promote Entrepreneurship and to inculcate a mind-set among students in creating their own business ventures. The main focus has been on integrated learning, Consulting and 100% placement records over the years and the department is fittingly equipped to inspire students to achieve new heights in career and life

#### **MBA Programme**

The Department of Management Studies offers Two years full time Master of Business Administration programme approved by AICTE and affiliated to the Anna University under Autonomous scheme. The Department offers opportunities to students to specialize in following areas

- Marketing
- o Human Resources Management
- o Finance
- o Systems
- o Operations
- o Entrepreneurship
- Commercial Bank Management
  - o Agri Business Management
  - Hospital and Healthcare
  - Sports Management
  - o Logistics and Supply Chain
  - Infrastructure and Real Estate

After studying the strengths and objectives, Federation of All Trade & Industry Association of Erode and Nandha Engineering College, Erode agreed that they can share the expertise available at both ends for mutual benefits in the field of education, training and enter in MoU. Based on the discussion held among the faculty of the DEPARTMENT OF MANAGEMENT STUDIES certain thematic areas / programmes have been identified for mutual collaboration.

The Memorandum of Understanding envisages the following:

- L. Collaborative technical and development activities in the fields of education and training are listed below. The following activities will be carried out between Federation of All Trade & Industry Association of Erode, and the Department of Management Studies in Nandha Engineering College, Erode.
  - a) Assistance for Placement through Federation of All Trade & Industry Association of Erode.

- b) Practical Training/Internship for Students by providing fundamental and technical analysis in the field of Management and Entrepreneurship. Internship will be of the sole discretions of Federation of All Trade & Industry Association of Erode.
- c) Seminars/Workshop on recent developments in the field of Management and Entrepreneurship.
- d) Providing hand-on training to the required students.
- e) Seminars to Management staffs through Faculty Development Program (FDP).
  - f) Exploring opportunities in the field of Management and Entrepreneurship for all Faculties, Corporate staffs and Students.
- II. Institutional Training and project works for the students are also be carried out at, Federation of All Trade & Industry Association of Erode.
- III. Suggest new areas of Management and Entrepreneurship Particularly in business

  Development, which will benefit the development of curriculum and syllabus framed
  by the department. Elective / Credit courses will also be considered if it fits the

  Academic Regulations.
- IV. Organizing of conferences, Seminars, Symposia, Workshop and refresher courses for the students & Faculties as collaborative effort at, Federation of All Trade & Industry Association of Erode District or at Nandha Engineering College, Erode.

#### V. AMENDMENTS

No amendment or modification of the MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be an amendment of this MoU. The modification / changes shall be effective from the date on which they are made or executed, unless otherwise agree to.

#### VI. DURATION OF MoU

The MoU will come to effect from the date of signing. The MoU shall stand renewed automatically unless desired otherwise by either party. This MoU shall be terminated for no cause by giving one month advance written notice by either of the parties.

		5
VII.	Disputes if any shall be settled thr	ough mutual discussions between the Parties in the
	first instance, failing which the sam	ne shall be settled through the courts of Erode.
	Co-ordinators at Federation of All Trade	e & Industry Association of Erode District,
	Name: T. Jagadeesan	
	Designation: President	
	Name: C. Balakrishnan	
	Designation: General Secretary	
	Co-ordinators at Nandha Engineering	College, Erode.
	Name: Dr.K.Parthiban	
	Designation: ASP/MBA,	
	Name: Mrs.M.Lakshmi Priya	
	Designation: AP/MBA,	
II n	N WITNESS OF THE UNDERSIGNI nemorandum of understanding on (Date) i	ED, duly authorized there to, have signed this n two originals.
F	or,	For,
	FATIA, Erode	Nandha Engineering College, Erode
	eal & Authorized Signature	Seal & Authorized Signature
V	Vitness	Witness

## **Motivational Programme on The Future**

Department of Management Studies, Nandha Engineering College has organized Motivational Programme on The Future on 27-04-2022 held at Placement Auditorium in the college Premise. The resource people were Thiru.T.Jagadeesan, Preident, FATIA & Thiru.C.Balakrishnan, General Secretary, FATIA, Erode.

The main aim of the programme is to inculcate the knowledge about the basic understanding of Entrepreneurship and its importance in individual economic development. The programme is conducted to motivate the students to become Entrepreneurs and stand on their own leg to develop themselves and contribute to the society.

Thiru.T.Jagadeesan has started his speech with the wonderful success story of local Entrepreneur and the activities of FATIA to help the entrepreneurs. He said that EDISSIA plays a major role in developing Entrepreneurs and ignite the graduates to start the business. He highlighted the major scope of FATIA which helps the youngsters to become a successful Entrepreneurs. Thiru.C.Balakrishnan has explained the scope of attending programmes conducted by FATIA and EDISSIA. The resource people were cleared the queries asked by the students at the end of the session. The programme has successfully conducte and ended with vote of thanks by the Students' Secretary.





## NANDHA ENGINEERING COLLEGE

(Autonomous)

Erode-638052, TamilNadu.

(Affiliated to Anna University, Chennai. Approved by AICTE, Accredited by NAAC & NBA Included under Sections 2(f) and 12(B) of the UGC Act)

## DEPARTMENT OF MANAGEMENT STUDIES

Cordially invite you all for MOTIVATIONAL PROGRAMME ON

## "THE FUTURE"

For Budding Managers

Resource Persons

Thiru.T. Jagadeesan, President,

FATIA (Federation of All Trade & Industry Association, Erode District)

Thiru. C. Balakrishnan, General Secretary,

FATIA (Federation of All Trade & Industry Association, Erode District)



27-04-2022 10.00 AM

Convenor Dr. K. Parthiban, ASP/MBA Mrs.M. Lakshmi Priya, AP/MBA



Placement Auditorium

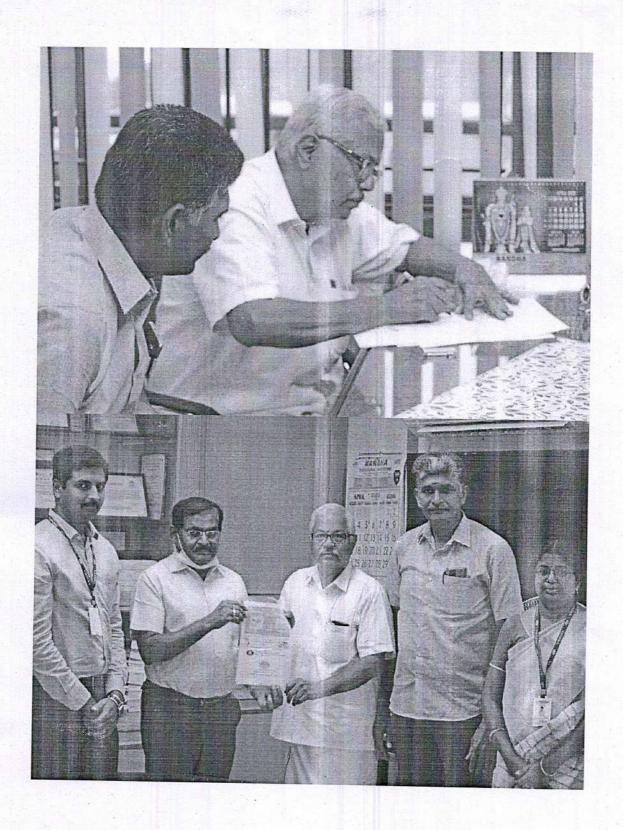
Organizing Chair
Dr. V. Manimegalai
Head/MBA

Principal Dr. N. Rengarajan NEC

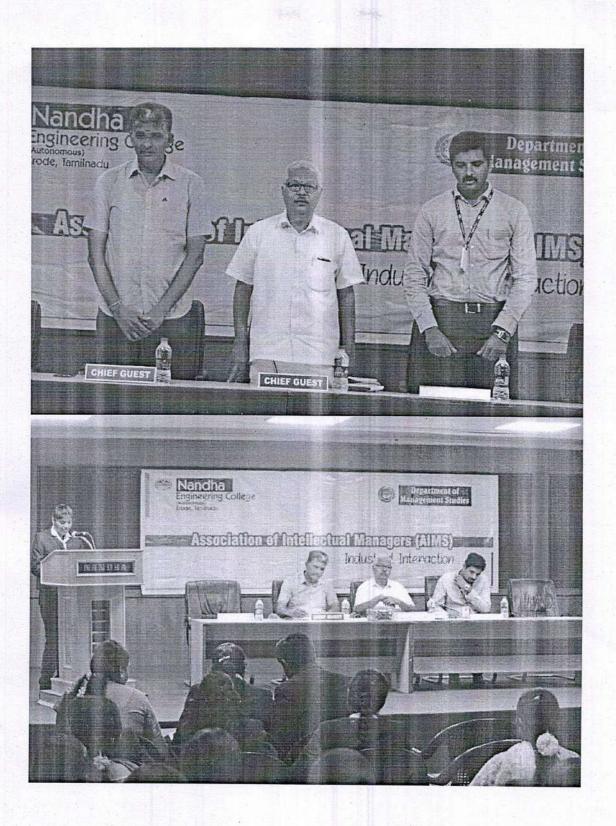
PRINCIPAL
Nandha Engineering College
(Autonomous)

https://mail.google.com/mail/u/0/#inbox?projector=1

1/









## List of Participants

S.No.	Register Number	Name of the Student	Yea
1	21BA001	Aishwarya M	
2	21BA002	Akash Raju A	
3	21BA003	Akila B	
4	21BA004	Amitha R	1
5	21BA005	Bala Abhirami R	1
6	21BA006	Bhuvaneshwari S	
7	21BA007	Brindha S	1
8	21BA008	Chidiraiselvan B	
9	21BA009		I
10		Dhanesh T	1
	21BA010	Dineshkumaar D	1
11	21BA011	Elakeya M	ı
12	21BA012	Gowtham Rajan N	1
13	21BA013	Gunasree G	
14	21BA014	Indhuja S	
15	21BA015	Jayasurya J	1
16	21BA016	Jayasurya R	
17	21BA017	Jeevitha P	
8	21BA018	John Varghese	
9	21BA021	Karthikeyan C	1
0	21BA022	Kavin D	1
1	21BA024	Kavin Sangar M	1
2	21BA025	Logeshwaran T	1 -
3	21BA026		1
4	21BA027	Madhu Balan V	1
NEED	210/10/21	Madhumidha S	1

NEE		J. Gridishilli K	I
).	21BA053	Sneha R Sridharshini R	1
8 9	21BA051 21BA052	Siva Ranjini N	I
7	21BA050	Sivarama Krishnan S	L
6	21BA049	Sivakumar K	
5	21BA048	Sitheshwaran I	
4	21BA047	Sathyajith V	
	21BA046	Sathya Narayanan N	1
3	21BA045	Saraswathi E	1
2	21BA044	Saranya A	1
11	21BA043	Sankar M	
10	21BA042	Santhiya S	1
39		Sairamanan S V	1
38	21BA041	Ramya M	
37	21BA040		ı
36	21BA039	Ramachandra S	1
35	21BA038	Rajendra Prasad R	1
34	21BA037	Raghul D	1
33	21BA036	Punniyavathi S	1
32	21BA035	Praveen Paul H	
31	21BA034	Pavithra Devi V	I
30	21BA033	Naveenkumar S	
29	21BA032	Nagula M	
28	21BA031	Mohanraj K	
27 21BA030		Mohamed Arsath Allaudeen M	
26	21BA029	Mathivanan D	
25 21BA028		Manikandan S	

PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052

21BA054	Sugumar R	
21BA055	Suthish K	
21BA056	Swetha S	
21BA057	Tarunvigneswaran M	
21BA058	Tharani V	
21BA059	Vijayakumar J	
21BA060	Visshal Bharath S	
	21BA055 21BA056 21BA057 21BA058 21BA059	21BA055 Suthish K 21BA056 Swetha S 21BA057 Tarunvigneswaran M 21BA058 Tharani V 21BA059 Vijayakumar J



PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

நாடு तमिलनाडु TAMIL NADU 11. )- 2022 ८ CUBE TECHNOLOGIES

02AC 130926

மா. சுப்ரமணியன். நகர முத்திரைத்தாள் விற்பனையாக உரிமம்எண் : 9597/76: ஈரோடு, தமிழ்நாடு.



### MEMORANDUM OF UNDERSTANDING

Entered between



NANDHA ENGINEERING COLLEGE (Autonomous) DEPARTMENT OF MANAGEMENT STUDIES

and

C CUBE TECHNOLOGIES, Erode.

Value Added Programme DEPARTMENT OF MANAGEMENT STUDIES

Nandha Engineering College perundurai, Main Road, Vaikkaalmedu, Erode, Tamil Nadu 638052

(Autonomous) Erode - 638 052.

25/07/2022

Aanoor Amman Complex, IDBI Bank Upstairs, Opp Saravana Petrol Bunk, Sathy Road, Erode-638 003. Ph: 0424-4562002. +91 9715661616

#### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered between C CUBE TECHNOLOGIES and NANDHA ENGINEERING COLLEGE.

#### ON THE ONE PART

At Established in 2001, Nandha Engineering College started with 3 branches is in its 17<sup>th</sup> year of service to the students community. It remains the flagship brand of Nandha Educational Institutions and is recognized as one of the Best Engineering Colleges in the State of Tamil Nadu.

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The Department of Management Studies was started in the year 2005. The Department owes to the emphasis on greater interface with industry, increased focus on research and improvement in infrastructure. One way out is to promote Entrepreneurship and to inculcate a mind set among students in creating their own business ventures. The main focus has been on integrated learning, Consulting and 100 % placement records over the years and the department is fittingly equipped to inspire students to achieve new heights in career and life.

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- o Marketing
- o Human Resources Management
- o Finance
- Systems
- o Operations
- o Entrepreneurship
- o Commercial Bank Management
- o Agri Business Management
- Hospital and Healthcare
- Sports Management
- Logistics and Supply Chain
- Infrastructure and Real Estate

ON THE SECOND PART

PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

Where this MOU entered between C CUBE TECHNOLOGIES and NANDHA ENGINEERING COLLEGE on 11<sup>th</sup> January 2022 is effective from 11<sup>th</sup> January 2022 and the MOU shall be valid for a period of five years (11.01.2022 – 11.01.2027) unless agreed by both parties in writing.

#### SCOPE OF THIS MOU

Under this MOU, C CUBE TECHNOLOGIES shall conduct Value Added Programmes for MBA students. This MOU sets out the terms and conditions to enable C CUBE TECHNOLOGIES to offer their support to NANDHA ENGINEERING COLLEGE in conducting the programmes at NANDHA ENGINEERING COLLEGE.

#### SCOPE OF PARTICIPATION

The center at NANDHA ENGINEERING COLLEGE in association with C CUBE TECHNOLOGIES will be educating the studies in various Value Added Programmes, to support the Management Studies students to work on the real time needs while they are learning the courses.

## GUEST LECTURES, SEMINARS, WORKSHOPS ETC

C CUBE TECHNOLOGIES will also arrange guest lectures, workshop by professionals from the relevant areas to exposes the students on the Industry side. The NANDHA ENGINEERING COLLEGE on its part will also arrange the guest lectures and seminars from faculty members of reputed Institutions and expose the students in the practical aspects.

### SYLLABUS FOR THE TRAINING PROGRAM

C CUBE TECHNOLOGIES syllabus is designed for the benefit of Management students by the Technical Experts. Duration and course Details are given in Annexure 1.

## RESPONSIBILITIES OF C CUBE TECHNOLOGIES

- C Cube Technologies will conduct the skill development training for Management students by deputing required number of trainers and supporting staff.
- Shall provide the course curriculum, which may be altered with mutual consent by both the parties.
- 3) Shall conduct the practical examination on the subjects taught.
- 4) C CUBE TECHNOLOGIES will issue the Certificate after successfully completion of the Training for all the register Management Studies.

# RESPONSIBILITIES OF NANDHA ENGINEERING COLLEGE

- Shall provide the necessary infrastructure including computers for the courses given by the C CUBE TECHNOLOGIES.
- Shall provide a Faulty Assistant to support/help the C CUBE TECHNOLOGIES Faculty during the course hours.
- 3) Shall collect the course fee from the students in the Departments of Management students
- 4) Shall provide at least 40 students per batch to conduct the courses.

PRINC(PAL Nandha Engineering College (Autonomous) Erode - 638 052.

#### PAYMENT TERMS

\*\*\* The above payments can be paid by NANDHA ENGINEERING COLLEGE either DD, Cheque or Cash to C CUBE TECHNOLOGIES

FIRST PART

PRINCIPAL

(NANDHA ENGINEERING COLLEGE)

SECOND PART

Mohammed Ashik D

**Business Development Head** (C CUBE TECHNOLOGIES)

Dr.V.Manimegalai Professor & Head, MBA

(NANDHA ENGINEERING COLLEGE)

Coordinators:

.Arulini ,Assistant Professor ,MBA

(NANDHA ENGINEERING COLLEGE)

Ms.K.Nandhini , Assitant Professor, MBA

(NANDHA ENGINEERING COLLEGE)

WITNESS

1. - e [Ch. suresh]

2. B. Maron (K.ARUHNI)

[M. LAKSHMI PRIYA]

Nandha Engineering College (Autonomous) Erode 638 052.

### **Certification Course on Tally ERP**

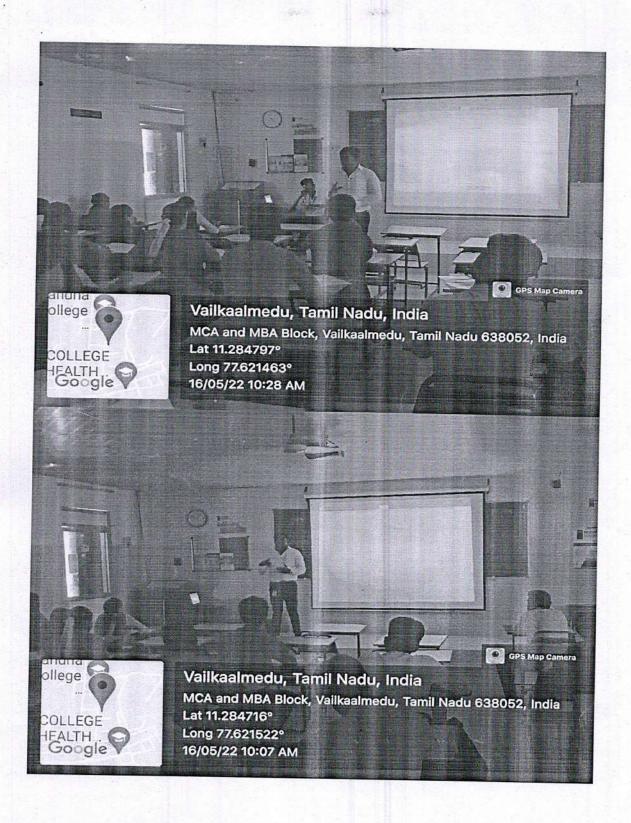
Department of Management Studies, Nandha Engineering College has organized Certification Course on Tally ERP on 16-05-2022 held at Peter Drucker Hall in the college Premise. The resource person was G.Suresh, Trainer, C Cube Technologies, Erode.

The main aim of the programme is to inculcate the knowledge about the basic understanding of Tally ERP and its importance for getting placement. It also tells about the usage of Tally in the business.

Thiru. G.Suresh has explained about the concept of tally software and its applications. He has given live demo on preparing the financial statements like fund flow statement, Profit and Loss statement. He also given neat explanation about credit and debit with examples. He has cleared the queries asked by the students frequently in the entire session. Finally he picked the students to get the feedback about the session and ended with vote of thanks.

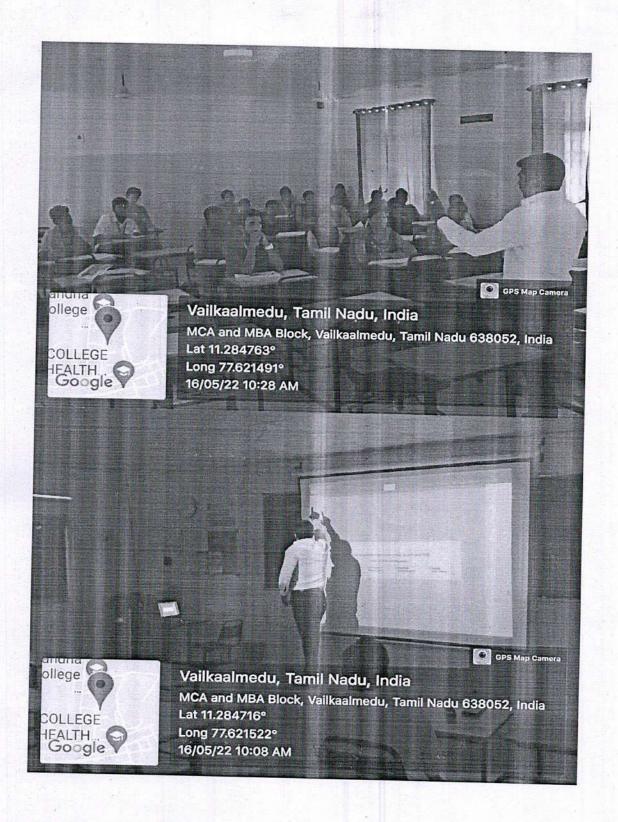


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# List of Participants

S.No.	Roll Number	Name of the Student	Year
1	21BA001	Aishwarya M	I
2	21BA002	Akash Raju A	I
3	21BA003	Akila B	I
4	21BA004	Amitha R	I
5	21BA006	Bhuvaneshwari S	I
6	21BA007	Brindha S	I
7	21BA008	Chidiraiselvan B	I
8	21BA009	Dhanesh T	I
9	21BA010	Dineshkumaar D	I
10	21BA011	Elakeya M	I
11	21BA012	Gowtham Rajan N	I
12	21BA013	Gunasree G	I
13	21BA014	Indhuja S	I
14	21BA015	Jayasurya J	I
15	21BA016	Jayasurya R	I
16	21BA017	Jeevitha P	I
17	21BA018	John Varghese	I
18	21BA021	Karthikeyan C	I
19	21BA026	Madhu Balan V	I
20	21BA027	Madhumidha S	I
21	21BA028	Manikandan S	I
22	21BA029	Mathivanan D	I
23	21BA031	Mohanraj K	I
24	21BA032	Nagula M	I
25	21BA033	Naveenkumar S	I
26	21BA034	Pavithra Devi V	I
27	21BA035	Praveen Paul H	I
28	21BA036	Punniyavathi S	I
29	21BA037	Raghul D	I
30	21BA039	Ramachandra S	I



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31	21BA040	Ramya M	I
32	21BA041	Sairamanan S V	I
33	21BA043	Sankar M	I
34	21BA045	Saraswathi E	I
35	21BA047	Sathyajith V	I
36	21BA048	Sitheshwaran I	I
38	21BA050	Sivarama Krishnan S	I
39	21BA051	Siva Ranjini N	I
40	21BA052	Sneha R	I
41	21BA053	Sridharshini R	I
42	21BA055	Suthish K	I
43	21BA056	Swetha S	I
44	21BA057	Tarunvigneswaran M	I
45	21BA058	Tharani V	I
46	21BA059	Vijayakumar J	I



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1.10.2021 86AB 677983 தமிழ்நாடு तमिलनाडु TAMIL NADU Department of Biomedical S. & Tombis.

Department of Biom of Biomedical

# MEMORANDUM OF UNDERSTANDING (MoU)

Between

Nandha Engineering College (Autonomous),

Perundurai Main Road, Erode, Tamil Nadu - 638052.

### And

Prashan Medical Technologies

No.19, Peelamedu, Sri Nagar, Hope College, Coimbatore, \*Tamil Nadu- 641004.



Nandha Engineering College (Autenomous) Erecte 638 052.

# NANDHA ENGINEERING COLLEGE (AUTONOMOUS), ERODE DEPARTMENT OF BIOMEDICAL ENGINEERING

#### MoU details

Ref.No:1/BME/2021-22

Date: 04.10.2021

1.	Company Name and contact address:	Prashan Medical Technologies, No.19, Peelamedu, Sri Nagar, Hope College, Coimbatore, Tamil Nadu 641004.
2.	Nature of company/product:	Medical Equipment Supplier, Service and Sales, Medical Equipment Hands-on Training & Education
3.	Capacity / Strength/ Turnover:	10 to 20 Lakhs per Annum
4.	No. of Employees / branches :	1 to 10 Employees/ Pollachi & Coimbatore
5.	Area of benefits for NEC like Internship / Placement/Faculty Exchange, R&D Collaboration etc.,	Placements, Internships & Hands-on trainings
6.	Validity of the MoU	2 Years

Single point contact persons

Company side

Mr. BoopathiSakthivel/Founder, CEO & Biomedical Engineer/ 8883774112

Name/Designation/Phone No.

(Name & Signature)

College side (Single Point of Contact (SPOC))

Dr. S.T.Sadish Kumar, Professor & Head, Department of Biomedical Engineering, 9942903173

Name / Dept. / Designation / Phone No.

Dr. 2.7.2000 H 19 mm

(Name & Signature)

MoU draft checked.

HOD (Cola)

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Erode - 638 052.

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Nandha Engineering College
(Autonomous)
Erode 638 052

# prashan

### MEMORANDUM OF UNDERSTANDING



This Memorandum of Understanding (MoU) is made on 04<sup>th</sup> October 2021 between Prashan Medical Technologies (CIN/GST: 33BDZPB0203P1ZH), a Company incorporated under the Companies Act, 1956 and having its registered office at No.5/3, Devampadi valasu, Pollachi, Coimbatore- 642005. Hereinafter referred to as "Prashan Medical Technologies" which expression shall unless repugnant to the context or meaning thereof, include its successors in interest and permitted assigns),

#### And

Department of Biomedical Engineering, Nandha Engineering College (Autonomous), Erode, Tamil Nadu (Herein after referred to as "NEC", which expression shall unless repugnant to the context or meaning thereof, include its successors in interest and permitted assigns "Parties" shall mean (Prashan Medical Technologies) and NEC and "Party" shall mean either (Prashan Medical Technologies) or NEC as the case may be.

Prashan Medical Technologies is an authorized service partner for Schiller Healthcare India Pvt Ltd, a world leader in Medical Diagnostic Solution. The startup company was setup in 2017 with an idea to promote quality products to Indian medical markets & world class technical and service support. Currently, our product range covers critical care, Cardiology. Prashan Medical Technologies has strategic tie-up with Schiller India for Customer service. Over the last 5 years, PRASHAN MEDICAL TECHNOLOGIES has earned the trust of millions, first class equipment & service, thanks to its personalized skill development, genuine concern and a sincere commitment to the overall well-being of the society.

For more than four years, PRASHAN MEDICAL TECHNOLOGIES has been committed to the fight against the gap between theoretical studies and hands-on experience. Simultaneously, the company not only made a name by itself, but also set new standards.

In spite of the company's constant progress, size is not as important to PRASHAN MEDICAL TECHNOLOGIES as its strength and friendly environment is concerned

Whereas NEC is a highly reputed Educational Institution, which has learned faculty, Centers of Excellence and large number of intelligent students, who can complement the efforts of Industry.

Prashan Medical Technologies and NEC jointly agree to exchange their expertise for mutual benefit and growth, on the areas and the terms specified hereunder:

The fields identified for exchange of resource and knowledge is

a. Industrial Visits

f. Problem Solving

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b. Guest Lecture & Paper Presentations g. Internship

c. Project Work

h. Curriculum development

d. Research & Development

i. Studies & Industry Consultancy

e. Training the Faculty

j. Placements

#### **TERMS**

#### A. Industrial Visits:

Based on convenience, Prashan Medical Technologies shall allow students and faculty of NEC for industrial visits, towards the benefit of practical exposure.

#### **B. Guest Lectures:**

Prashan Medical Technologies shall provide guest lectures to students periodically to get them motivated to become competent and successful entrepreneurs. Vice versa, NEC will provide classroom and explanatory sessions at its facilities to train / re-train the Employees of (Prashan Medical Technologies).

#### C. Project Work:

Prashan Medical Technologies shall allow students of NEC for live project works, aimed at building confidence and will help them to get prepared for smooth transition from academic to a professional working environment.

#### D. Research & Development:

Prashan Medical Technologies shall allow students and faculty of NEC for the Research and Development work related to their fields to get an exposure.

### E. Training of Faculty:

Prashan Medical Technologies would as and when required based on request from NEC shall train the faculty on relevant topics/areas of expertise or as may be mutually agreed upon to build the skills of faculty in a specific subject/domain.

#### F. Problem Solving:

When the problem areas or thrust areas are identified during the course of interaction between NEC and Prashan Medical Technologies for further research and problem solving, they may use the facilities / resources available mutually.

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#### G. Internships:

Prashan Medical Technologies shall provide opportunities and inputs to students of NEC to undertake internships and field studies to provide inputs in the field of Management, Technology Development and Marketing.

#### H. Curriculum Development:

The experience and expertise of the Managers and Engineers of Prashan Medical Technologies shall be made available for NEC in framing the curriculum, so as to suit to the needs of the industry.

#### I. Studies and Industry Consultancy:

The faculty resources and expertise of NEC and student assistance shall be made use of by Prashan Medical Technologies for undertaking any studies for improvement/ productivity increase in any of its activity segments.

#### J. Placements:

Prashan Medical Technologies shall provide opportunities of employment for the students of NEC in permanent positions across various roles of Medical Device Design, R&D Production, techno commercial roles etc.

#### Location:

Prashan Medical Technologies Pvt. Ltd., No.19, Peelamedu, Sri Nagar, Hope College, Coimbatore, Tamil Nadu 641004 Nandha Engineering College(Autonomous), Perundurai to Erode Main Road, Erode, Tamil Nadu 638052.

#### General:

- 1. Based on the requirement of Prashan Medical Technologies Human Resources team shall give priority in recruiting Graduate Trainees / Management Trainees from NEC.
- 2. NEC and Prashan Medical Technologies shall share the Library & Laboratory facilities at their ends for the mutual benefits.
- 3. A Steering Committee consisting of members from Prashan Medical Technologies and NEC shall be the functionary to execute this MoU during its tenure and shall review the components contained in the MoU.
- 4. One of the members of the above steering committee on each of the sides will function as its secretary for the purpose of communication.

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- 5. Both the parties will maintain confidentiality pertaining to information, intellectual property, trainings imparted, notes, data or any other relevant information acquired during the period of the MoU. Neither party shall disclose to another agency or anyone outside of this contract, details or anything related with Prashan Medical Technologies without the prior consent of the stakeholder/s.
- 6. Any financial obligations on either of the parties due to Industrial Visits, Guest Lecture, Projects, and R&D work, Training; Consultancies etc. should be mutually agreed upon in advance on case to case basis.
- 7. This MoU will be in effect for a period of 2 years and can be extended for further period on mutual agreement.

IN WITNESS WHEREOF, THE PARTIES HAVE EXECUTED THIS MEMORUNDUM OF UNDERSTANDING ON 04th OCTOBER 2021 AT COIMBATORE.

For PRASHAN MEDICAL TECHNOLOGIES

For NEC

(Mr. BOOPATHI SAKTHIVEL) Founder & CEO – Prashan Medical Technologies

Witnesses:

(Mr. Mahesh Chandran)
Customer Support –Prashan Medical Technologies

(Mr. Poongodi Rangarajan) HR & Admin – Prashan Medical Technologies (Dr. N. RENGARAJAN) PRINCIPAL – NEC

PRINCIPAL
Nandha Engineering College
(Autonomous)

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(Dr.C.Siva)

Professor and Head, IT Department

-ekey)

(Dr.C.K.Vijayalakshmi) ASP/BME Department

PRINCIPAL Nandha Engineering College (Autonomous) Erode - 638 052. From

Dr.S.T.Sadish Kumar,

Head / Department of Biomedical Engineering,

Nandha Engineering College (Autonomous),

Erode.

To

The Principal,

Nandha Engineering College (Autonomous),

Erode.

Respected Sir,

Sub: Requesting permission to conduct One Credit Course - Reg.

As per the Autonomous regulations, the Department of Biomedical Engineering have planned to conduct One Credit Course for III year BME students. The One credit course will be handled by the Prashan Medical Technologies, Coimbatore on the title "17BMI02 – MEDICAL EQUIPMENT AND ITS CALIBRATION" on 29.10.2021 & 30.10.2021 at Anatomy & Human Physiology Lab. The assessment for the same is tentatively planned on 30.10.2021. The course will be coordinated by Mr.A.AmarnathPrabhakaran. So I kindly request you to give permission to conduct the

course.

se. cel

Thanking you,

Course to sidinator

(A-Anramath Prabliakanan)

Place:NEC

Date: 11.10.2021

Yours Faithfully,

May 10/21

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PRINCIPAL
Nandha Engineering College
(Autonomeus)
Erode - 638 052.

#### NANDHA ENGINEERING COLLEGE (AUTONOMOUS), ERODE -52

#### OFFICE OF CONTROLLER OF EXAMINATIONS

SUBJECT AND ELECTIVE SUBJECT STUDENT LIST (UG&PG) (Odd Semester 2021-22)

#### Namelist

Degree:

B.E

Branch: BIOMEDICAL

V

Subject Type:

ONE CREDIT COURSE

Subject Code:

17BMI02

Subject Title:

MEDICAL EQUIPMENT and ITs CALIBRATION

S. No.	Reg No.	Name			
1	19BM001	AATHIKESAVAN.A			
2	19BM002	DEEPAK.K			
3	19BM003	DEVENDRAKUMAR.S			
4	19BM006	GAYATHRI.S			
5	19BM007 -	GOWTHAM.M			
6	19BM008	GOWTHAMSUNDAR.M			
7	19BM009	HARIDHA.D			
8	19BM010	JANSI.N			
9	19BM011	KANAGASNEGÁ.A			
10	19BM012	KAVYA.T			
11	19BM014	KOUSIKA.V			
12	19BM015	KOWSALYA.T			
13	19BM016	KRISHNAKUMAR.S			
14	19BM017	LOGADHARSHINI.M			
15	19BM018	MADHUMITHA.Y			
16	19BM019	MEERA SHAMRUTHI.R			
17	19BM020	MENAKAI.C			
18	19BM021	OVIYA.P			
19	19BM022	PAVITHRA.M			
20	19BM023	PAVITHRAN.L			
21	19BM024	PON NAVEEN.R			
22	19BM025	PON SAKTHIVEL.K			
23	19BM026	PRAVEEN KUMAR.M			
24	19BM027	PRAVEENA.R			
25	19BM028	PRAVEENRAJ.A.M			
26	19BM031	SANDHIYA.M .			
27	19BM032	SANGAVI.C	_		
28	19BM033	SANTHIYA.A			
29	19BM034	SEEMA ROSE.S			
30	19BM035	SHANJEEV.S			
31	19BM036	SHERIL PRIYADHARSHINI.M.K			
32	19BM038	SUGAMATHI.A			
33	19BM039	SUGANDHI.B -			
34	19BM040	VAISHNAVI, J			
35	19BM041	VINOVARTHINI.S			
36	19BM042	VIVEKANANDHAN.S			
37	19BML01	SWETHA.N	1		

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PRINCIPAL
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Frade 638 052.



# Prashan Medical Technologies

No: 19, Sri Nagar, Hopes College, Avinashi road, Peelamedu,

Coimbatore - 641004, Tamil Nadu, India.

Mobile: +91-8883774112

Mail: prashanmedtech@gmail.com Web: www.prashanmedtech.com

To

The Head of Dept/BME

Nandha Engineering College

Erode

Ref No: QT/PMT/003/21-22

Date: 09.10.2021

#### Subject: Quotation towards one credit course

Dear Sir,

Greetings from Prashan Medical Technologies!!!

Kindly find the below quotation for one credit course on "Medical Equipments & its Calibration" for your reference.

SR No	Product Description	Unit Price	No of unit	Price in INR
1	One credit course on "Medical Equipments & it's calibration	12,712	1	12,712
Sub T	otal			12,712
	@18% (CGST9% + SGST9%)			2288.16
	(Rupees fifteen thousand only)			15,000

#### **TERMS & CONDITIONS:**

1. Tax: GST @18% Extra Included

Validity: This offer is valid for I weeks from the date of contract.

Accommodation & Travelling Allowance: Not included and it is Extra

We assure you our best services.

Boopathi Sakthivel

Founder, CEO & Biomedical Engineer

Prashan Medical Technologies

Mobile: +91 8883774112





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Biomedical Equipment sales & service | Application & Technical Training | Laboratory Equipment Design



### NANDHA ENGINEERING COLLEGE, (Autonomous)

#### **DEPARTMENT OF ECE**

#### ACADEMIC YEAR(2021-2022)ODD SEM

#### ONE CREDIT COURSE SCHEDULE

S.No	Year/Sem	Course code	Course Name	Handling staff	Registered count	Exam Date	Company Name& Contact Person
1	III/5	17BMI02	MEDICAL EQUIPMENT AND ITS CALIBRATION	Mr.A.Amarnath Prabhakaran	37	30.10.2021	Boopathi Sakthivel Prashan Medical Technologies Mobile: +91 8883774112.

ONE CREDIT COURSE CO-ORDINATOR

HOD/BME

PRINCIPAL



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Erode 638 052.

# STAN STANFOLD COLLEGE

# NANDHA ENGINEERING COLLEGE

(Autonomous)

Pitchandampalayam, Erode - 638 052

# CLAIM BILL FOR ONE CREDIT COURSE/LANGUAGE ELECTIVE

Academic Year: 2021

- 2022

Department	BIOME	DICAL ENGINEERING	Year/Semester	111/5
Course Name	17BMI02 – MEI	DICAL EQUIPMENT AND ITS ALIBRATION.	No of Students	37
Course Starting Date		29.10.2021	Course End Date	30.10.2021
rear ung Dute	Course Approved b	y Director SIP	ye	<b>2</b> S
ACCOUNT NAME		AN MEDICAL TECHNOLOGIES	ACCOUNT TYPE	CURRENT
ACCOUNT NUMB		50200053652738	BANK NAME	HDFC
BRANCH		POLLACHI	IFSC CODE	HDFC0000787
Cheque in favour	of PRASH	AN MEDICAL TECHNOLOGIES	PAN No	BDZPB0203P
ADDRESS  MOBILE NUMBE		gar, Hopes college, peelamedu, →	Colmbatore-041004	
IVIOBILE NOIVIBE		MERATION DETAILS		Amount(RS.)
		ees per students		500
		No of Students		37
	One Credit Co	urse Class Handling Charges		15000
			Total (Rs.)	15000
Signatur of the Ir	mcharge with mobile mber (9944511544)	Signature of the HOD  AO Office Use	○\ Sign	of the Stature of the Princi
Fees Collection D	emand:			
Last Date Amoun				
Amount Bank De	posit Date:			
Bank Statement				
NBC Onec	radist 2/122	Signature of the Cashie		re of the AO
Transfer	GINEEP	1110	PH)	
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#### NANDHA ENGINEERING COLLEGE, ERODE-52(AUTONOMOUS) DEPARTMENT OF BME

YEAR/SEMESTER: HI YEAR/ V SEMESTER(2021-2022)ODD ŞEM

ELCTIVE TYPE : ONE CREDIT COURSE

ELECTIVE COURSE CODE:17BM102

ELECTIVE COURSE NAME: MEDICAL EQUIPMENT and ITS CALIBRATION ASSESS BY: PRASHAN MEDICAL TECHNOLOGIES, COIMBATORE

		DUC NO CPUDENT NAME	Students	s Signature
NO	REG.NO	STUDENT NAME	FN	AN
1	19BM001	AATHIKESAVAN.A	Granding	Carri
2	19BM002	DEEPAK K	Taux E	Twith
3	19BM003	DEVENDRAKUMAR.S	3. Romania	8. Emprise
4	19BM006	GAYATHRIS	SGIP	S. Got
5	19BM007	GOWTHAM M	er Tantul	26. Courten
6	19BM008	GOWTHAMSUNDARM	Most	: M.ao 1
7	19BM009	HARIDHA.D	D. Shridler	D. Neidly
8	19BM010	JANSIN	None	MANA
9	19BM011	KANAGASNEGA.A	A.gray	Ackar
10	19BM012	KAVYA.T	Jay no	F. 1.
11	19BM014	KOUSIKA.V	19. Justin	V. Sygnan
12	19BM015	KOWSALYA.T	T. Ban-	Toplas
13	19BM016	KRISHNAKUMAR.S		- Pro-
14	19BM017	LOGADHARSHINLM	Legidherbin	Logohership
15	19BM018	MADHUMITHA.Y	y Kradhum	the Y. wadhunitha
16	19BM019	MEERA SHAMRUTHLR	Moona Stopro	Moon Shamorythi
17	19BM020	MENAKALC	cma	+ cmmi
18	19BM021	OVIYA.P	Points	P. Dingo
19	19BM022	PAVITHRA.M	(Rangera 11	
20	19BM023	PAVITHRAN L	L. Paviltonan	1. Pani thoran
21	19BM024	PON NAVEEN.R	P. Rufspawer	of the Constituted.
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23	19BM026	PRAVEEN KUMAR.M	then had	· Without of . K
24	19BM027	PRAVELNA.R	Pane	i Propins
25	19BM028	PRAVEENRAJ.A.M	1.1. Ad	A PINA
26	19BM031	SANDHIYA.M	R. Dy	10.80x:
27	19BM032	SANGAVLC	C.Sale	C.Sont
28	19BM033	SANTHIYA.A	128	- ANT
29	19BM034	SEEMA ROSE.S	Ofole	3000
30	19BM035	SHANJEEV.S	8.8mj	4.0
31	19BM036	SHERIL PRIYADHARSHINI.M.K	Kredeenf	Meany
32	19BM038	SUGAMATHLA	Algoth.	A TOT:
33	19BM039	SUGANDHLB	<b>SD</b>	· Linery
34	19BM040	VAISHNAVI. J	(Jourson)	1/00.
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36		THE PROPERTY OF THE PROPERTY O	S-vivekano	ndran S. Vivekon
37			N.Scaet	by N. Swett

DATE: 29/10/8021

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Erode 638 052.







#### NANDHA ENGINEERING COLLEGE, ERODE-52(AUTONOMOUS) DEPARTMENT OF BME

YEAR/SEMESTER:

HI YEAR/ V SEMESTER(2021-2022)ODD SEM

ELCTIVE TYPE : ONE CREDIT COURSE

ELECTIVE COURSE CODE:17BMI02

ELECTIVE COURSE NAME: MEDICAL EQUIPMENT and ITS CALIBRATION ASSESS BY: PRASHAN MEDICAL TECHNOLOGIES, COIMBATORE

10	DEC NO	STUDENT NAME	Students	Signature
NO	REG.NO	STODERT NAME	FN	AN
1	19BM001	AATHIKESAVAN.A	Gronn	Consul
2	19BM002	DEEPAK.K	Doubts,	Decet
3	19BM003	DEVENDRAKUMARS	& Orthor	S. Euping
4	19BM006	GAYÄTHRI.S	GSATES	GALLO
5	19BM007	GOWTHAM.M	Or Gungly	2 ch Cause 30 0
6	19BM008	GOWTHAMSUNDAR.M	M.CO	- Molen
7	19BM009	HARIDHA.D	B. ghridley.	o tarpares.
8	19BM010	JANSIN	NAME	- 1
9	19BM011	KANAGASNEGA.A	Adas.	ACKAS
10	19BM012	KAVYA.T	okal of	A A
11	19BM014	KOUSIKA.V .	Vital sa	19.56 La
12	19BM015	KOWSALYAT	T. Kine.	TIME
13	19BM016	KRISHNAKUMAR.S	tin	The state of the s
14	19BM017	LOGADHARSHINI.M	Lagadherhin	Egallanhei
15	19BM018	MADHUMITHA.Y	> Madhumit	hay Kradhumith
16	19BM019	MEERA SHAMRUTHI.R	Moona Shamou	Murangal and all
17	19BM020	MENAKALC	cons	1 mi
18	19BM021	OVIYA P	Davies	POwing
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21	19BM024	PON NAVEEN.R	2. Krufssaket	J. To fungason .
22	19BM025	PON SAKTHIVEL K	12. Breakthix	el Kronsold hiteli.
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24	19BM027	PRAVEENAR	1860	A CONTRACTOR OF THE PARTY OF TH
25	19BM028	PRAVEENRAJ A M	44-14	De Bittalia
26	19BM031	SANDHIYA M	m. She	19. Sly
27	19BM032	SANGAVI.C	C. Sauge	o Cagles
28		SANTHIYA.A	all	A
29	19BM033 19BM034	SEEMA ROSE.S	Okupan	Oliver
30	19BM035	SHANJEEV S	881	83-1
31	19BM035	SHERIL PRIYADHARSHINLM.K	Mesul	Mayer
32	19BM038	SUGAMATHI A	Ant:	ANT
33		SUGANDHLB	8	
	19BM039	VAISHNAVL J	Company.	(Jan Jan X
34	19BM040	VINOVARTHINLS	Svenovael	him 8 Vinovartheri
35	19BM041		Svivera	ially Svivokanould
36	19BM042		M. Scoot	he wester

DATE: 30/10/2021

INDUSTRY CO-OBDINATOR

Nandha Engineering College (Autonomous) Erode 638 052.





# Nandha Engineering College (Autonomous), Erode

# DEPARTMENT OF BIOMEDICAL ENGINEERING & BIOMEDICAL ENGINEERING SOCIETY OF INDIA

Jointly Organized

ON

ROLES AND IMPORTANCE OF HEALTH CARE
INDUSTRY

Held On

04-10-2021 Monday

2-3 P.M

**Event Co-ordinator** 

Dr.C.K.Vijayalakshmi,

ASP /BME

Convener

Dr.S.T.Sadishkumar,

HoD/BME

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# NANDHA ENGINEERING COLLEGE (Autonomous), Erode



Department of Bronnedian September & Bromedical Engineering Society of India



the Academic Webinar on

# Roles as Importance of Healthcare Industry

4th October 2021, Time: 2 - 3 p.m.

# Er.Boopathi Sakthivel

CEO & Biomedical Engineer

Prashan Medical Technologies, Colmbatore

Event Co-ordinator Dr. C.K.Vijayalákshmi ASP/BME

Convener Dr.S.T.Sadish kumar HOD/BME

Dr.N.Rengarajan Principal / NEC

Academic Webinar Invitation

### Academic Webinar Report on Roles and Importance of Health Care Industry

The Department of Biomedical Engineering and Biomedical Engineering Society of India jointly organized an academic webinar on 04<sup>th</sup> October 2021 for the Second, Third and Final year Biomedical Engineering students in the titled "Roles and Importance of Health Care Industry". The guest orator of the session was Er.Boopathi Sakthivel, CEO & Biomedical Engineer – Prashan Medical Technologies, Coimbatore.

The guest orator in his session elucidated the expectation of Industries from the Institutions concerning the employment requirements. He also emphasized the scope of the opportunities in the stream of Biomedical Engineering and the area in which the students must be focused to enhance their practical skills.

At the end of the session, the speaker showed many videos of their company's recent manufactured equipments which have been installed in various hospitals. He also explicated the instruments operation lucidly.

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Picture: 1 Shows: Webinar - Presentation Slide & Participants attendance

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ontact

www.linkedin.com/in/boopathisakthivel-668a5469 (LinkedIn)

#### Top Skills

Biomedical Research & Development

Biomedical Device Design Biomedical Engineering

#### Languages

Tamil (Native or Bilingual)

English (Professional Working)

Kannada (Elementary)

### Certifications

Natus Sales & Product Training with theory and practice on using Natus Hearing & Balance assesment, Fitting & Verification solution

Honors-Awards

Best Service-MES 2019

#### **Publications**

SIMULATION AND
PERFORMANCE ANALYSIS OF
NANOWIRE WITH DIFFERENT
VARIANTS

# Boopathi Sakthivel

Founder, CEO & Biomedical Engineer at Prashan Medical Technologies

Coimbatore

#### Summary

Experienced Technical Support Engineer with a demonstrated history of working in the hospital & health care industry. Skilled in Technical Support, Biomedical Devices, PSoC, Keil, and Biomedical Device Design. Strong information technology professional with a Bachelor of Engineering (B.Eng.) focused in Biomedical/Medical Engineering from PSG College of Technology.

#### Experience

Prashan Medical Technologies
Founder, CEO & Biomedical Engineer
July 2020 - Present (1 year 6 months)
Coimbatore, Tamil Nadu, India

Medial Equipment Sales | Service | Calibration & Testing | Training Authorised Service Partner for Schiller India

NMC Trading LLC
Technical Specialist
January 2019 - Present (3 years)

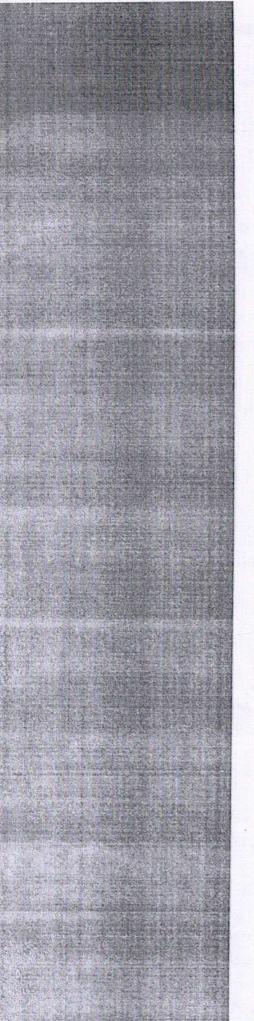
Abu Dhabi, Abu Dhabi, United Arab Emirates

- 1. Providing excellent Customer & Technical support to UAE customers for the products of Schiller, Stephan, Terumo, Welchyallyn, Healthometer, Dantsky, Ganshorn, etc
- 2. Providing excellent support to end user on installation, Preventive maintenance & service calls
- 3. Handing connectivity parts for Schiller products
- 4. Providing training to the end users & Engineers on the products which we installed
- 5. Spare parts suggestion to be ordered
- 6. Maintaining HIS/EMS connectivity of Cardiology products in Healthplus Diabetic Centre(Abu Dhabi) and Holistic Medical Centre(Abu Dhabi)
- 7. Excellent knowledge on Primary care and Critical care products
- 8. Comprehensive knowledge of problem solving

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Schiller India

4 years 2 months

Senior Technical Support Engineer

December 2015 - January 2019 (3 years 2 months)

Puducherry Area, India

- 1. Technical support to the engineers and customers of India and overseas
- 2. Technical training provided to Schiller engineers and Schiller Dealers
- 3. Technical support provided to end users and engineers for the products like patient monitors, Infusion pump, syringe pump, fetal monitors, diathermy, suction machine, central nursing station, defibrillator, ECG machines,

Ventilator, Spirometer, Radiology

- 4. Components level repair activity for defective board
- 5. Presentation preparation for the products which are handled
- 6. Online support provided to overseas engineers and end users
- 7. Coordinated with the suppliers like Biolight(China), JYM(Daiwan), Yuwell
- SAP, Biometric Cables(Chennai), Lub Dub Medicals(Chennai)
- 8. Stock allocation for all Schiller branches in India and Overseas
- 9. Physics stock verification
- 10. Ensured comprehensive knowledge to the engineers and dealers
- 11. Organized training for Engineers and End user
- 12. Part number creation for Device, PCB's, Spares and Consumables
- 13. Price list preparation based on import and export details
- 14. Excellent skills on MS office for MIS documentations
- 15. Supported for Repair Report software implementation for Schiller Service team
- 15. Failure Analysis & Escalation to principle supplier to take preventive action
- 16. Local development of PCB's and Consumables
- 17. Demonstration on Tenders and Big orders
- 18. Busted customer places for Critical calls

Technical Support Engineer December 2014 - December 2015 (1 year 1 month)

Puducherry Area, India

#### ARIES BIOMED TECHNOLOGY PVT LTD

1 year 4 months

Product Development Engineer September 2013 - December 2014 (1 year 4 months)

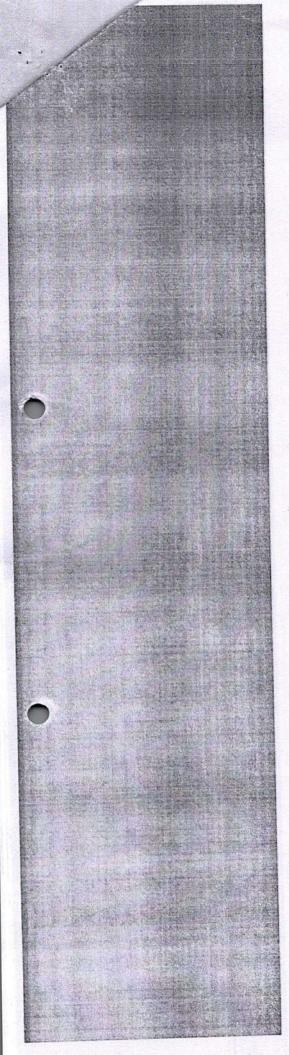
Coimbatore Area, India

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Page 2 of 4

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- Medical Product Development, Biomedical Calibration and Service,
   Technical Support, Document Preparation, Biomedical Instrument
   Demonstration for Doctors & Biomedical Engineers in Hospital
- 2. Worked in Labview, Arduino and Embedded to develop products for end users
- 3. Developed Medical Socket tester to check the electrical socket outlet in hospitals to ensure the electrical safety and to avoid leakage current
- Developed an Algorithm for Anesthesia ventilator for Avasarala
   Technologies
- 5. Developed ventilator breathing circuit test jig for Biometric Cables, Chennai
- 6. Developed Venturi test Jig product for Lakshmi Life Sciences, Coimbatore to measure output flow, oxygen & temperature
- Developed Electrical patient bed actuator current measurement test jig for Lakshmi Life Sciences, Coimbatore
- Developed & prototype designed for Oxygen monitor and Oxygen conservation device
- 9. Prepared the Manuals and Presentation for all the products which I have developed
- 10. Schematic design & Hardware circuit testing
- 11. Medical equipments calibration conducted in Madurai Meenakshi mission hospital(Madurai)and KG Hospitals(Coimbatore)

Intern

September 2013 - December 2013 (4 months)

Coimbatore, Tamil Nadu, India

- 1. Schematic designs, hardware circuit assembling and testing
- 2. Developed Medical Socket tester to ensure hospitals Electrical safety

PSG INSTITUTE OF MEDICAL SCIENCES AND RESEARCH (Inst.

Code - 446), COIMBATORE

Training

June 2011 - April 2013 (1 year 11 months)

Coimbatore Area, India

Bharat Scans Pvt Ltd

Training

April 2012 - May 2012 (2 months)

Chennai Area, India

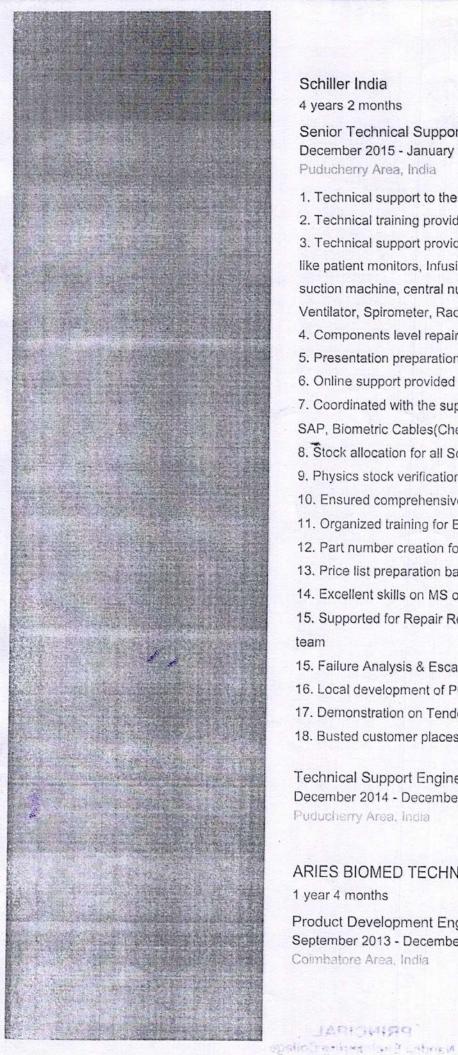
 Learnt all kind of radiology equipments like CT, X-Ray, MRI, PET scanner, SPECT scanner and it's imaging modalities

Page 3 of 4

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Technical Support Engineer December 2014 - December 2015 (1 year 1 month) Puducherry Area, India

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1 year 4 months

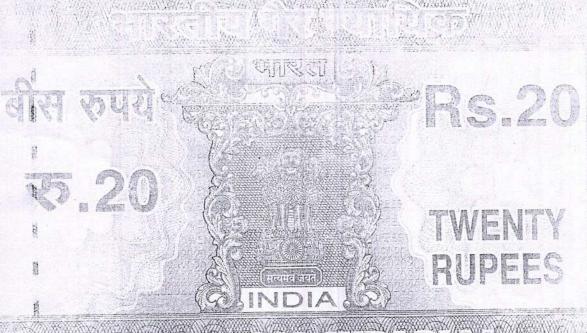
Product Development Engineer September 2013 - December 2014 (1 year 4 months)

Coimbatore Area, India

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MoV Details chemical/2021-212/3.7.21



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MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

NANDHA ENGINEERING COLLEGE (AUTONOMOUS)
&
FERMION ENERGY & ENGINEERING SOLUTIONS PVT. LTD.

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 01.11.2021 by and between.

NANDHA ENGINEERING COLLEGE (AUTONOMOUS) - Department of Chemical Engineering, the First Party represented herein by its Principal / Director / Head of Institution NANDHA ENGINEERING COLLEGE(AUTONOMOUS), ERODE

FERMION ENERGY & ENGINEERING SOLUTIONS PVT. LTD., COIMBATORE The second party and represented herein by its Centre Head / Director / Managing Director, Mr.K.KAMALAHASAN

#### WHEREAS:

- A) First Party is a Higher Educational Institution named: NANDHA ENGINEERING COLLEGE (AUTONOMOUS) Department of Chemical Engineering.
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources and provide each of them with enhanced opportunities.

Nandha Engineering Colleg (Autonomous) Erode - 638 052. C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Internship, Expert Lecture.

D)FERMION ENERGY & ENGINEERING SOLUTIONS PVT.LTD,- the Second Party is engaged in the field of conducting classes on Engineering Design related to Oil & Gas, Petroleum Refinery & Petrochemicals and non-conventional energy industries for the students.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

#### CLAUSE 1 - CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

#### CLAUSE 2 - SCOPE OF THE MOU

- 2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.
- 2.2 Guest Lectures: Second Party to extend the necessary support to deliver Guest Lecturers to the students of the First Party on the Technology trends and in house requirements.
- 2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.
- 2.4 There is no financial commitment on the part of the NANDHA ENGINEERING COLLEGE (AUTONOMOUS) Department of Chemical Engineering, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.
- 2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

#### CLAUSE 3 - VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

#### CLAUSE 4 - RELATIONSHIP BETWEEN THE PARTIES

4.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors and the relationship established under this MOU shall not be construed as a partnership.

First Party

Principal 7322, Nandha Engineering College(Autonomous) Erode - 638052

Dr.N.Rengarajan, B.Sc., B.Tech., M.E., Ph.D.,
PRINCIPAL
NANDHA ENGINEERING COLLEGE

(Autonomous) ERODE - 638 052,

SEERIA

(AUTONOMOUS)

Second Party

Managing Director
Fermion Energy & Engineering
Solutions Pvt. Ltd.,
12/47, Third Cross Jamia Nagar,
Perumal Nagar,

Kovaipudur, Tamilnadu-641042

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#### NANDHA ENGINEERING COLLEGE (AUTONOMOUS) ERODE-52



# DEPARTMENT OF CHEMICAL ENGINEERING <u>ACADEMIC YEAR 2020-2021</u>

- Name of Event( Guest Lecture) : Webinar on Innovation and Startup Scope in AI and ML
- Resource person:Mr. K. Kamalahassan, Program Director, Fermion Energy and Engineering Solutions Pvt.Ltd., Kovaipudur, Tamilnadu-641042.

3. Date

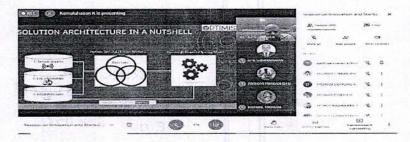
: 18.05.2021

4. Invitation



5. No of students enrolled: 85

6. Photo



Chief Guest sharing his knowledge to the students

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#### NANDHA ENGINEERING COLLEGE (AUTONOMOUS) ERODE-52



# DEPARTMENT OF CHEMICAL ENGINEERING ACADEMIC YEAR 2020-2021

#### 7. Post Event Report

Department of Chemical Engineering, Nandha Engineering College had organized an Webinar on "Innovation and Startup Scope in AI and ML" on 18.05.21. The resource person for the program wasMr. K. Kamalahassan, Program Director ,Fermion Energy and Engineering Solutions Pvt.Ltd.Kovaipudur-641042 And he share his knowledge to the students on overview of growing demand of Machine Learning (ML) and Artificial Intelligence (AI) in almost every industry is compelling the employees across the globe to learn new skills in similar areas. Also discussed that AI and ML are expected to impact and transform our lives in ways beyond imagination similar to the internet. AI/ML will change the way we shop, communicate, travel, perform our routine tasks and do our business.

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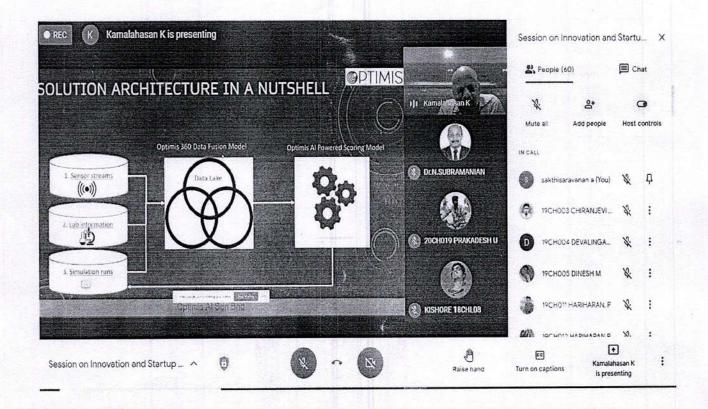
# NANDHA ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

ERODE - 638 052 TAMILNADU

Email: principal@nandhaengg.org Mobile: 73737 12234



Chief Guest sharing his knowledge to the students

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#### NANDHA ENGINEERING COLLEGE (AUTONOMOUS) ERODE-52 DEPARTMENT OF CHEMICAL ENGINEERING ACADEMIC YEAR 2020-2021



#### Participants List

Name of the Event: Webinar on Innovation and Startup Scope in AI and ML

Name of the Resource Person: Mr. K. Kamalahassan, Program Director, Fermion Energy

and Engineering Solutions Pvt.Ltd., Kovaipudur, Tamilnadu-641042

Date: 18.05.2021

#### **Students Attendance**

S.No.	Reg. No.	Name of the Students
1	17CH001	ABISHEK D
2	17CH002	AISHWARYA T
3	17CH003	AJIL AUGUSTINE
4	17CH004	ANANDH D
5	17CH005	ANISH V
6	17CH006	ARUNKUMAR E
7	17CH007	BOOBALAN S
8	17CH008	DEEPAK K
9	17CH009	DHAKSHNAMOORTHY M
10	17CH010	DHAMODHARAN E
11	17CH011	FELIX RAJ S V
12	17CH012	GOKULPRASATH L
13	17CH013	GOUTHAM M
14	17CH014	HARIHARAN T K
15	17CH015	KALAIVANAN S
16	17CH016	KAMALUDEEN S
17	17CH017	KARTHICK S
18	17CH018	KARVENTHAN G
19	17CH019	KAVIKUMARS
20	17CH024	KOWSALYA S
21	17CH025	MAHESH T
22	17CH026	MANOJ KUMAR J
23	17CH027	MICHAEL ANTONY JERUS J
24	17CH028	MOHAMED ANAS H
25	17CH029	NAVEENKUMAR N
26	17CH030	NAVIN V
27	17CH033	POOVARASANS
28	17CH034	PRAVEEN M
29	17CH035	RIDISHKUMAR G
30	17CH036	SADHAM HUSSAIN S S
31	17CH037	SANTHOSH K
32	17CH038	SANTHOSHKUMAR C
33	17CH039	SARAN A
34	17CH040	SARUMATHI P
35	17CH041	SATHYA SEELAN N
36	17CH042	SHALINI S
37	17CH044	SOORYA T
38	17CH046	SOWNDAR R
39	17CH047	SUJITHA S
40	17CH048	SUMAN T M
41	17CH049	SURYA S



#### NANDHA ENGINEERING COLLEGE (AUTONOMOUS) ERODE-52 DEPARTMENT OF CHEMICAL ENGINEERING ACADEMIC YEAR 2020-2021



42	17CH050	SUVARNAVATHI D
43	17CH051	THENNARASU R
44	17CH052	VENGADACHALAPATHI M
45	17CH053	VENKADASWARAN L
46	17CH054	VIGNESH P
47	17CH055	VIGNESWERAN L
48	17CH056	YASHVANTHKUMAR D
49	17CH057	YUVAPRAKASH K
50	18CH001	ABISHEK R
51	18CH002	AKASH C M
52	18CH003	AMAL C
53	18CH004	AMBADI KRISHNAN M G
54	18CH005	ANANDHU S S
55	18CH006	ARAVINDH K
56	18CH007	ASHWIN M A
57	18CH008	ASWATH T
58	18CH009	ASWIN NANDHA V S
59	18CH010	BALAMURUGAN K
60	18CH011	DEEPAK S
61	18CH012	DHINESH KUMAR G
62	18CH013	GURU PRASATH D
63	18CH014	HAJA NAJIMUDEEN T
64	18CH015	HEMANTH SOMAN
65	18CH016	JAYAPRAKASH C
66	18CH017	JAYASURYA SHAJU
67	18CH027	YADHUKRISHNAN K B
68	18CH028	YASHWANTH J
69	18CH029	YOGESH KUMAR N
70	18CHL01	ANCELIN JESINTH M A
71	18CHL02	BARANIDHERAN B
72	18CHL03	GEERTHIVASAN A S
73	18CHL04	GOPALA KRISHNAN S
74	18CHL05	GOWTHAMAN V
75	18CHL06	JAYASURYA S
76	18CHL07	KARANRAJS
77	18CHL10	LOKESH S
78	18CHL11	RAJA R
79	18CHL12	RAMAN C
80	18CHL13	SHOMIN JOSHI
81	18CHL14	SUBASH A
82	17CH043	SIVARAMKUMAR
83	17CHL01	BIMIL BENNY
84	19CH001	AKASH T
85	19CH002	AKHIL B JOHN

Fort Coordinator (Dr. A Murugesan)

HOD / Chemical Engg. (Dr. N Subramanian)

2020-21/ECE/ 3.7.2



College, Erode.

கமிழ்நாடு तमिलनाडु TAMIL NADU 19-10-2021 05.201-Nandha Engence ang. மு.செந்தில், ஸ்டாய்பு வேண்டு. நாலுக்கா ஆபிஸ் எதிரில், (குட்வக் மாடிவீல்

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#### MEMORANDUM OF UNDERSTANDING

Between



Vi Microsystems Pvt. Ltd.,

and



NANDHA ENGINEERING COLLEGE ERODE-638052

This Memorandum of Understanding (MOU) is renewed on 20.10.2021 at

NANDHA ENGINEERING COLLEGE between Vi Microsystems Pvt. Ltd.

having its registered and corporate office at Chennai, India (hereinafter referred as Vi) and, Nandha Engineering College established in the year 2001.

WHEREAS Vi is a business organization engaged in helping the world's leading product manufacturers to develop new products and enhance and sustain current products in hardware and software products development applications.

WHEREAS, NANDHA ENGINEERING COLLEGE (hereinafter referred as "NEC") is engaged in conducting research and development in various Technological and Engineering areas having excellence in highly trained personnel, research and development facilities.

WHEREAS Vi and NEC are interested in entering into an MOU, to explore the development of technologies, improve capabilities of common interest and engage in research projects initially in, but not limited to, the areas of software and hardware systems.

#### 1. Term

This MOU is valid for a term of 5 years, unless terminated earlier or extended by mutual agreement of parties at least 30 days prior to expiry.

#### 2. Purpose

The purpose of this MOU is to establish a common platform between the NEC and Vi Microsystems Pvt. Ltd., which facilitates a) Establishment of Centre for Excellence and Development of Industry supported product.

The parties hereto do jointly plan and execute activities for research and development Kits with the technical know-how developed at Nandha Engineering College and also for mutual development of the staff from both participating organizations.

A joint steering committee (JSC) would be set up to undertake and monitor the activities. The activities will be related to different departments and not restricted to any specific department.

#### **Proposed Activities**

#### 2.1 Establishing the 'Centre of Excellence for Industry supported Lab:

Vi will co-operate and take active part in establishing the 'Centre of Excellence for Industry Supported Lab' at the NEC premises. The NEC shall provide the technical know-how, Laboratory setup and work space and Vi the necessary

resources: hardware, manufacturing infrastructure and R&D Engineers at frequent intervals for the effective set up and jointly running of the proposed center.

#### 2.2 Projects:

Vi will recommend project work and provide guidance to the PG and UG students of the NEC in implementation. Vi would recruit some of the successful candidates from the completed projects, every year and the company's decision in the process would be final and binding on the NEC.

#### . 2.3 Sabbatical for the NEC's faculty:

The NEC may depute their faculty to the premises of Vi for a period of 4 to 12 weeks. The intent of the deputation is (a) for a better understanding of the academicians in running projects in a real (business) life scenario and (b) teaching the Vi employees on a few chosen subjects / topics.

#### 3. Responsibilities of the NEC

The NEC will also arrange the following resources:

- A senior & experienced faculty to interact with Vi who would capture and communicate requirements of the R&D activity, create the calendar of activities, and execute and coordinate effectively between Vi and NEC.
- Laboratory facility with relevant testing equipments for the R&D effort.
- " Workspace for the R&D Engineer of Vi.
- Access to department library, E-Library and Publications.
- Faculty members to impart specific technical knowledge to Managers and associates of Vi.

#### 4. Responsibilities of Vi Microsystems Pvt. Ltd.

Vi Microsystems will provide the following resources:

- A senior professional to co-ordinate for the success of this MOU.
- Provide all the hardware / manufacturing facility requirements for the R&D activity.
- Experienced project/technical managers to interact with students in the projects assigned by the company.

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Vi Microsystems agrees that NEC can send some students to visit their plant in Chennai for a real time Project exposure and also for Project work for B.E,M.E. students in their Chennai Facility.

#### 5. Miscellaneous

- 5.1 This Memorandum shall commence from the date of its signing and shall continue for a period of five years from the date thereof and be automatically renewed for successive period of one year, unless either party notifies in writing to the other party of its intention to terminate this MOU thirty days in advance.
- 5.2 The parties hereby agree that they shall be at liberty to enter into any separate agreements or arrangements with any third party without reference to the other party, as long as there is no violation of the confidentiality agreement.
- 5.3 The Parties may constitute a JSC to manage and execute the cooperative activities mentioned in this MOU.
- 5.4 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.
- 5.5 All conditions, changes, erasures, amendments, waivers, etc in MOU or related to this MOU shall only be in writing, duly executed by both the parties.
- 5.6 This MOU sets forth the entire agreement and understanding between the parties with respect to the subject matter hereof and merges all discussions and negotiations between them prior to such execution.
- 5.7 The parties shall make best efforts to resolve all differences and disputes arising in connection with this MOU amicably. In case the differences or disputes are not settled amicably, then they shall be finally settled by arbitration to be conducted in accordance with the Arbitration and Conciliation Act, 1996. The venue of such arbitration shall be Chennai in the state of Tamil Nadu.

5.8 The parties involved in projects shall adhere to policy of Vi regarding confidential information, non-disclosure of information and intellectual

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property right. This will be shared with the students and faculty before project starts.

- 5.9 Financial commitment if any shall be evaluated and mutually agreed to.
- 5.10 In view of smooth operation and timely completion of project, students shall follow Vi for project performance and management.
- 5.11 The NEC shall subject to the written consent of Vi assign contact person who will be a professor who will be responsible for project management of all projects assigned by Vi under this Agreement.
- 5.12 NEC agrees and acknowledges that there is no restriction on Vi from hiring any students or any NEC's representatives.
- 5.13 NEC agrees to ensure that its students, faculties or any representatives shall not get in touch with the customer directly but shall liaison all the information required for executing the project through Vi.

#### 6. Confidentiality

- 6.1 NEC acknowledges that Confidential and Proprietary Information of Vi Microsystems is acquired by Vi at a great expense and with significant investment. Accordingly such Confidential and Proprietary Information possesses intrinsic value for Vi and represents its valuable business asset. The Parties further acknowledge that unauthorized disclosure of Confidential and Proprietary Information of Vi will significantly diminish the value of the Confidential and Proprietary Information and cause substantial injury to Vi, its Confidential and Proprietary Information is the subject of such unauthorized disclosure.
- 6.2 In the premises aforesaid, the NEC agrees and undertakes to hold the Confidential and Proprietary Information of Vi in strict confidence and will ensure that the Confidential and Proprietary Information of Vi is not disclosed to any third person without the express written consent of Vi received prior to such disclosure.

6.3 The NEC agrees and undertakes that within its respective organization, Confidential and Proprietary Information of Vi will be shared with employees and students strictly on a "need-to-know" basis. The NEC

Vandha Engineering College (Autonomous) further agrees to bind its employees and students to whom the Confidential and Proprietary Information of Vi is disclosed with Confidentiality Agreements.

6.4 It is specifically agreed that neither the NEC nor its employees, faculties, students or any of its representatives shall showcase or publicize the projects along with/without the customer details or use it as a case study in any conferences, classrooms or before any third party.

#### 7. Intellectual Property Rights

The ownership in all new ideas, inventions, innovations or work product conceived and developed by students and employees of the NEC while doing the projects commissioned by Vi under this Agreement either independently or with joint efforts of Vi will be with Vi. It is agreed upon by the NEC that neither the NEC nor its employees, faculties, students or any of its representatives will have any publication or broadcasting rights in respect of such projects without prior written approval of Vi Microsystems Pvt. Ltd. The NEC agrees that it shall have no ownership rights in the work products developed. In turn Vi will consider suitable financial benefits to the NEC by way of compensation to the NEC Faculty and Students involved in the work on a case by case basis, based on deliverables and can be discussed Project wise.

#### 8. Other terms

#### i) Force Majeure:

Force Majeure shall mean any cause which is beyond the control of the party invoking force Majeure, including, but not limited to, and whether or not of the same class or kind as, the following: any law, decree, regulation, order of any government authority, riot, war, hostilities, public disturbance, act of the public enemy, strike, lock-out or fire, flood, earthquake, storm, explosion, or acts of God.

If either party is prevented from or delayed in carrying out any of this Agreement by reason of Force Majeure, the party whose performance is so prevented or delayed, upon prompt written notice thereof to the other party,

PRINCIPAL
Nandha Engineering College
(Autonomous)

Erode 638 052

shall be excused from such performance to the extent and during the period of such prevention or delay.

#### ii) Severability:

If any part, term or provision of this Agreement is held to be illegal, invalid or unenforceable, the validity of the remaining portions or provisions shall not be impaired or affected.

During the pendency of any arbitration, each party shall continue to perform its outstanding obligations pursuant to this Agreement.

#### iii) Independency of Parties:

Parties shall be treated as independent contractors and no relation of any agency, employer-employee or university – student shall subsist between the parties.

IN WITNESS WHEREOF the Parties have caused this Memorandum of Understanding to be executed the day and year first herein above written.

For and on behalf of

Nandha Engineering College

For and on behalf of

Vi Microsystems Pvt. Ltd.

Dr.N.Rengarajan

Principal

Nandha Engineering College

Erode-638052.

Dr. Vijayarajeswaran

Managing Director

Vi Microsystems Pvt. Ltd.,

Chennai -60096.

PRINCIPAL
Nandha Engineering College

(Autonomous)

Erode - 638 052.



## NANDHA ENGINEERING COLLEGE (AUTONOMOUS), ERODE - 638052

Affiliated to Anna University, Chennai & Accredited by NBA



Department of Electronics and Communication Engineering

Industry Supported Lab, Vi Microsystems Private Limited, Chennai

Institution of Electronics and Telecommunication Engineers (IETE)



The Management, Principal, Staff and Students of Electronics and Communication Engineering Department solicit your esteemed presence for the

# Hands on Training using Node MCU (ESP8266) for IoT applications

to be held on 20.10.2021 at 9.30 am in

Block- II, Second Floor, Industry Supported Lab

Resource Persons



Mr.M.Vignesh R&D Engineer Vi Microsystems Pvt Ltd, Chennai

PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.



Convenors

Mr.Maruthapandi Murugan Project Engineer, Vi Microsystems Pvt Ltd, Chennai

Student Co-ordinator S.Gokul, II Year ECE

Faculty Co-ordinators
Prof.T.G.Dhaarani, ASP/ECE
Prof.G.Rathanasabhapathy, AP/ECE

Co-convenor
Prof.V.Parameshwari
AP/ECE

Dr.S.Kavitha HOD/ECE Dr.C.N.Marimuthu Dean/R&D **Principal**Dr.N.Rengarajan

NANDHA ENG EERING COLLEGE (Autonomou) ERODE-638052

Affiliated to Anna University, Chennai & Accredited by NBA

Department of Electronics and Communication Engineering

Industry Supported Lab, Vi Microsystems Private Limited, Chennai

Institution of Electronics and Telecommunication Engineers (IETE) Hands on Training using Node MCU (ESP8266) for IoT applications

Date: 20.10.2021

MANGHALME MERRENG &

**Registration Form** 

			- Registration Fo	1 111		
S.NO		Designation	College Name	Mobile Number	Mail Id	Signature of the
1	S. KISHORE KUHAR	3rd YEAR-ECE STUDENT	COLLEGIE	9566880531	Kisporekuma 1155001 @gmailoun	3.00 holy
2	BHOOPESH. D.K	Student Student	Nandha Engineering College	9487936557	rkhoopesh2002@gmail.com	Dix Burne
3.	KAMACI K.	3rd YEAR-FOR	MANDHA ENGINERING	<i>93844456स</i>	Kamalikathiruel (16 gmail	om & Variati
4.	AMITKUMAR SHARMA R	31d YEAR - ECE STUDENT	NAWDHA ENGINEFRINGS	9360344294	Yaks 1356473 @gmail.com	Anit
5.	AJMEERI NASRIN THASLIMA . AH	3rd YEAR - ECE STUDENT	NANDHA ENGINEERING	75388 44834	ajmeeraThaslima963@gmail.com	Anthatima
6	HEITADHARSHINI. &	3rd YEAR - ECE STUDENT	NANDHA ENGINEERING COLLEGE	All see A set to see S	Khemadharshim 1122@gmail.com	
7	ANUPRIYA · R	324 YEAR-ECE STUDENT	NANDHA ENGINEERING		anupriya 211ap Qgmail·com	
8	ABTRAMT.P	3rd year-ECE Student	Alaninala Thile INTERIOR		abipalanios 01@gmail·lon	
9	DIVYASRI · H	erd year-	MANDHA ENGINEERIK	9944807486	de Luycurilashasaas @gmis	H.D.L.
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(1. 2 ) 20/2/2 (1. 2 ) 2)

V. Part 20/10/21 Co-convener V. Parameshwani Convener 20 10.21

Principal PRINCIPAL
Nandha Engineering College

(Autonomous) Erode - 638 052. NANDHA EN NEERING COLLEGE (Autonomov), ERODE-638052

Affiliated to Anna University, Chennai & Accredited by NBA

Department of Electronics and Communication Engineering

Industry Supported Lab, Vi Microsystems Private Limited, Chennai

Institution of Electronics and Telecommunication Engineers (IETE)
Hands on Training using Node MCU (ESP8266) for IoT applications

. 1

Date: 20.10.2021

NANDHA ENGINEERING COLLEGE

S.NO	Name of the participant		Registration For	rm		Tay one of
	participant	Designation	College Name	Mobile Number	Mail Id	Signature of the
11	AJITH.R -	STUDENT	NANDHA EN GIN EERINGCOLLEGE	8525		participant
12	DEEPHK S				ajiajithr3@gmail.com	P. Ahr
15	Dinesh s	STUDENT student	NONDHA ENGINEERINGCOURGE	8778552836	The state of the s	1.09.
14.		o so so i i e	Mandha Engineering college	6369188279	direshem10@gmail.com	SNY
15.	ARUN · S K /	Student	Nandha Engineering college	86 150 92440	Kavinhari o I @gmail-com	HERCY
	74010 13 K /	Student	Nandha Engineering College	8925430029		S. K. Arun
16.	KAVINESH.T /	STUDENT	NANDHA ENGINEERING.	9597902288	Candy Kavi 26 @ gmail Com	
17.	ELAVARASAN.K. /	STUDENIT	NANDHA ENGINEERING COUEGE	6382701218	clevaras an prino 2020 gmail: bom	K. Fri
18.	HARIHARAN.S -	STUDENT	NANDHA ENGINEERING	And the second of the second of	havivel 137 @gmail.lom	Daile. 9
19.	KAPTHIK RAJA.J	STUDENT	NANDHA ENGINEERING COLLEGE			
20.	M. SIRI (CANTI+	STUDENT	NANDITA FNOINE FRIAN	All the same of th	1.06.11.11.	3

Coordinatoff G. Rottvert 20/10/2)

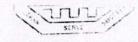
Co-convener V. Parames hwavi

S. France 2021

Principal PRINCIPAL

Nandha Engineering College

(Autonomous) Erode - 638 052.



# Institution of Electronics and Telecommunication Engineers (IEIE) Hands on Training using Node MCU (ESP8266) for IoT applications

Date: 20.10.2021

Date	: 20.10.2021		Registration Fo	rm		Signature of the
S.NO	Name of the participant	Designation	College Name	Mobile Number	. Mail Id	participant
21.	P. RAMJI		NANDHA ENGINEERING COLLEGE	9789017565	ramjimadhan Qgmail-com	P. Ramp
22.	SOWNDHAR. P	III Yd YEAR ECE			a landonnilum	
23.	P. Aruna	II YEAR ECF	Nandha Engineering college	9385698020	anunapob26@gmail.com	90ff.
24.	3. Tambuku waran	TII'd year ECE	Nardha Ergineering Callege	9360725859	jambersaravaran67 agmail-com	1) Sant.
25	PREETHA.R	IY year ECE	NANDHA ENGINEERING COLLEGE	6385318416	preetharamesh2811@gmail.com	Potte.R
2,6.	SUMITHER.5	IV YEOO ECE	NANDUA ENGINEERINGI COUF	8940365476	COM	sumitto1a.5
27.	RANJANI. B	IN Year ECE	NANDHA ENGINEERING	8903871830	bmranjavi 5 agmail com.	Ravjai B
28	Dr. K. SHARMILEE	ASP/ECE	With the control of t	9865030110	sharmijaisha@gmail.com e	semo
29	Gautam Kumar raj	III Year/ECE		8667316742	Jautan Kumarra i 192028 Tonandhaon gy @ grandh. org	Gautom
					dineshkumar 18 Ecolo@ nandhaengg forg	KDinel

V. Pallzoliol21 Co-convener V. Parameshwaii

Convence to 21

Principal

#### NANDHA ENGINEERING COLLEGE (AUTONOMOUS), ERODE - 52



#### DEPARTMENT OF ECE



Industry Supported Lab, Vi Microsystems Private Limited, Chennai &

Institution of Electronics and Telecommunication Engineers (IETE)

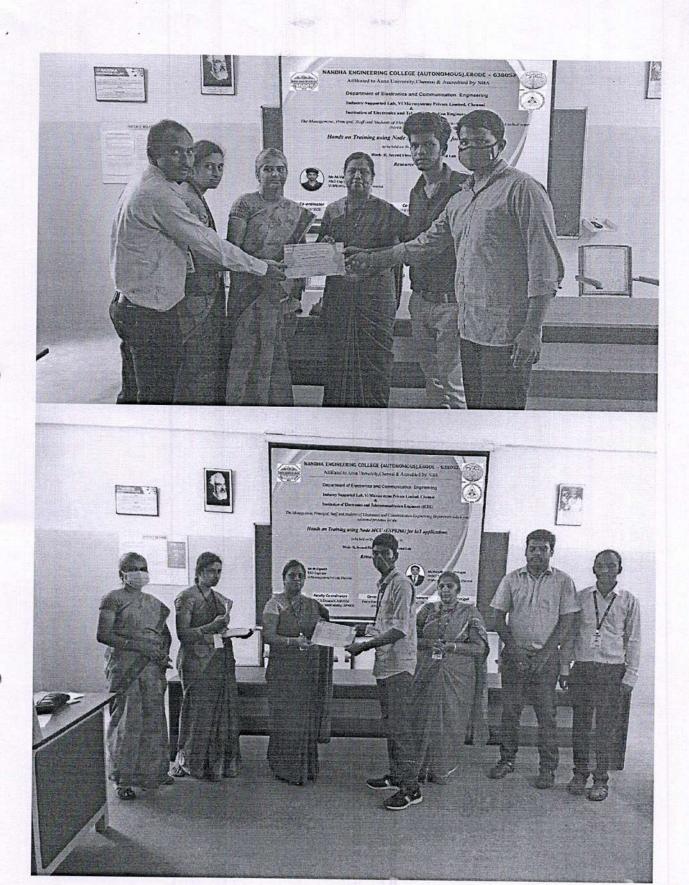
#### Hands on Training using "Node MCU ESP8266 for IoT Applications"

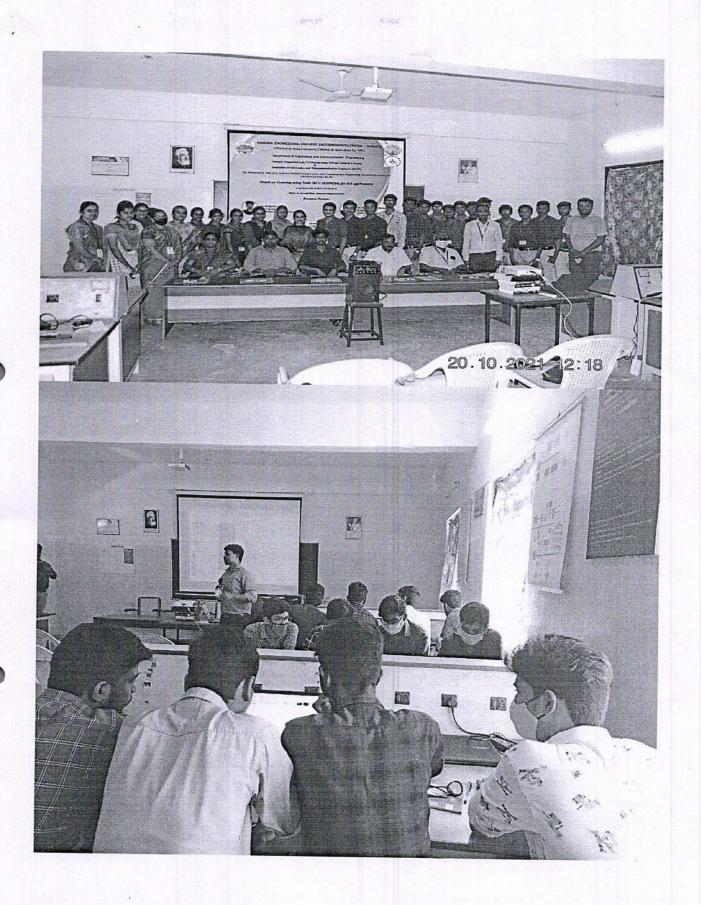
Hands on Training Program organized on 20.10.2021 from 9.30 am to 4.30 pm was handled by Mr.M.Vignesh, R&D Engineer and Mr.Maruthupandi Murugan, Project Engineer, Vi Microsystems Pvt Ltd, Chennai. The objective of the training is to provide knowledge about the basics of Node MCU, installation of Arduino IDE, its libraries and its implementation in the IoT field and encourage the students to deveop their own project. In the training, the students were introduced to the fundamentals of IoT, implementation of Analog and Digital sensors with LED interfacing, Switch interfacing, Communication with mobile phone and its interfacing with cloud using Thinkspeak Software. As an outcome, students gained comprehensive knowledge and will be able to participate in various project expo and carry out their final year academic project. A product "PORTABLE PUBLIC ADDRESSING SYSTEM (PORTABLE PA SYSTEM)" designed and developed by Mr.M.Srinevasan, AP/ECE was released in the event. Also, MoU is signed with Vi Microsystems Pvt. Ltd., Chennai.

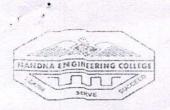




Hands on Training by Resource Persons, Vi Microsystems Pvt. Ltd., Chennai.







#### NANDHA ENGINEERING COLLEGE

(Autonomous) ERODE - 638 052.



#### ELECTRONICS AND COMMUNICATION ENGINEERING IN ASSOCIATION WITH

#### INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS

Ph: 04294 - 225585, 223711

Sri Nandha Educational Trust

Thiru V. SHANMUGAN

e-mail: info@nandhaengg.org

Website: http://nandhaengg.org

Thiru S. NANDHAKUMAR PRADEEP Secretary

Sri Nandha Educational Trust

Thiru S. THIRUMOORTHI

Secretary

Nandha Educational Institutions

#### PATRON

Chairman

Dr.N.RENGARAJAN PRINCIPAL

Dr.S.ARUMUGAM



CUNVENORS
Dr.C.N.Marimuthu

DEAN - R&D

Dr.S.Kavitha

DEAN - ECE

#### **CO-ORDINATORS**

Ms.K.K.Sangeetha

Assistant Professor/ECE

Ms.P.Kavitha

Assistant Professor/ECE

Ms.M.Priyadharsini

Assistant Professor/ECE

#### **INVITATION**

Fax No: 04294 - 224787

The Management, Principal, Faculty members and Students of

Electronics and Communication Engineering department

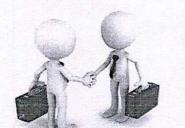
Cordially invite you for the

#### Signing of MoU with LIVEWIRE

AN ISO 9001:2015 & ISO 29990:2010 CERTIFIED INSTITUTION







Date: October 11, 2019

by

Ms.M.Kathampari

Engineer-Technical Support

Mr.R.Prabhakaran

Manager-Center Head

LIVEWIRE,Erode

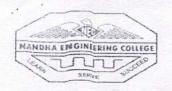
Time: 9.30 a.m.

PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

Venue NEC-Conference Hall

## A Memorandum of Understanding with Livewire, Erode on 11.10.2019





#### NANDHA ENGINEERING COLLEGE

(Autonomous) ERODE - 638 052.



ELECTRONICS AND COMMUNICATION ENGINEERING IN ASSOCIATION WITH

INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS

Ph: 04294 - 225585, 223711 e-mail: info@nandhaengg.org

Thiru V. SHANMUGAN

Thiru S. NANDHAKUMAR PRADEEP

Website: http://nandhaengg.org

Fax No: 04294 - 224787

Chairman Sri Nandha Educational Trust

Secretary Sri Nandha Educational Trust Secretary Nandha Educational Institutions

Thiru S. THIRUMOORTHI

PATRON Dr.N.RENGARAJAN PRINCIPAL

Dr.S.ARUMUGAM

CEO

CUNVENORS Dr.C.N.Marimuthu DEAN - R&D

Dr.S.Kavitha DEAN - ECE

**CO-ORDINATORS** 

Ms.K.K.Sangeetha

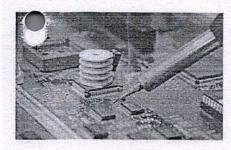
Assistant Professor/ECE

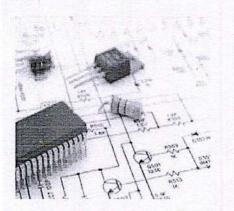
Ms.P.Kavitha

Assistant Professor/ECE

Ms.M.Priyadharsini

Assistant Professor/ECE





#### INVITATION

The Management, Principal, Faculty members and Students of

Electronics and Communication Engineering department

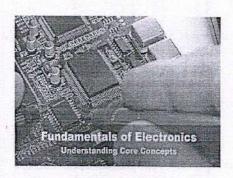
Cordially invite you for the

Seminar

on

"Fundamentals of Electronics"





by Ms.M.Kathampari Engineer-Technical Support Mr.R.Prabhakaran Manager-Center Head LIVEWIRE, Erode

Date: October 11, 2019

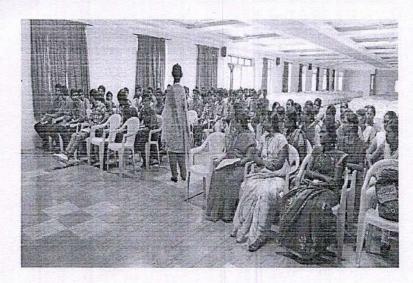
Time: 10.00 am-12.30pm

PRINCIPAL

Venue Nandha Engineering College NEC-Conference Hall (Autonomous)

Erode. - 638 052.

#### INDUSTRIAL SEMINAR ON FUNDAMENTALS OF ELECTRONICS 11.09.2019 FOR 1ST YEAR





# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING SEMINAR ON FUNDAMENTALS OF ELECTRONICS

DATE: 11.10A.

s.no	REG NO	STUDENT NAME	SIGNATURE
1	19EC001	ABINESH J	(AB)
2	19EC002	ABIRAMI P	P. A. J
3	19EC003	ABISHEK D	D. Ausher
4	19EC004	AJITH R	RAD
5	19EC005	AJMEERI NASRIN THASLIMA A	Anthaslima
6	19EC006	AMITKUMAR SHARMA R	Amit
7	19EC007	ANUPRIYA R	R-Anuriya.
8	19EC008	ARUN S K	S.K. Arun
9	19EC009	ARUN U T	U.T. Aug.
10	19EC010	ARUNA P	OR4.
11	19EC011	ARUNKUMAR G	G. Audie
12	19EC012	AYYAMMALI	(AB)
13	19EC013	AYYASAMY M	M. Smary
14	19EC014	BALAMURUGAN K	K. Bull
15	19EC015	BHOOPESH R K	Q.K. Bloopess
16	19EC016	BUVANESH S	(AB)
17	19EC017	DEEPAK M	MiDul
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24	, 19EC024	DINESH P	P.Disha
25	19EC025	DINESH S	S. Dinse
26	19EC026	DIVYASRIM	M. 10-20
27	19EC027	ELAVARASAN K	k Elavasasan.
28	19EC028	GAUTAM KUMAR RAID	Gartan Rai - D
29	19EC029	GOWSHIK B	Gans Wells
30	19EC030	GUNASEKARANP	(AB)
31	19EC031	HARIHARAN R	Mucontepone

S.NO	REG NO	STUDENT NAME	SIGNATURE
32	19EC032	HARIHARANS	Aprile 8
33	19EC033	HARIKUMAR G	Jems G
34	19EC034	HARINI R	R. Hart
35	19EC035	HARIPRIYA R	R. Hassel
36	19EC036	HEMADHARSHINI K	K. Herro.
37	19EC037	IRUTHAYARAJ RICHARDSON P	D.508
38	19EC038	JAMBUKESWARAN S	8-6- A.
39	19EC039	JEEVA M	M. Jeera
40	19EC040	KAMALIK	kikamali
41	19EC041	KARTHIKRAJA J	J. Kashir Roja
42	19EC042	KARUPPUSAMY A	1
43	19EC043	KAVINH	A Karryphysa
44	19EC044	KAVIN PRASATH T S	T. S. Karling
45	19EC045	KAVINESH T	TO -10
46	19EC046	KAVINKUMAR S	86 h
47	19EC047	KEERTHANA G	Year H. C.
48	19EC048	KEERTHANA N	Konthana G.
49	19EC049	KEERTHANA N	Keethana. N.
50	19EC050	KIRUBANITHI S	G. Kather
51	19EC051	KISHORE KUMAR S	8-10-R-10-1
52	19EC052	LAL DHIVYASAGAR V	131111111111111111111111111111111111111
53	19EC053	LAVANYA K	K fav ang
54	19EC054	LOGESHWARAN K	
55	19EC055	MADAVAN K	K. MADAVAN
56	19EC056	MEGALA K	K. May
57	19EC057	MOHAMED HAMIL G	G. Milel:
58	19EC058	MOHANPRASANTH D	1 0
59	19EC059	MONISH KUMAR N	D. Mohan Dasty
60	19EC060	MONISH R	D M. H
61.	19EC061	MYTHILIM ·	R. Nausts
52	19EC062	NALANKUMAR G M	Cay Junan
53	19EC063	NANDEESWARAN S	3 2
54	19EC064	NARMATHA GU	A. 10
55	19EC065	NAVEEN E	Mantle for
56	19EC066	NAVEEN LAKSHMAN S	Navery
57	19EC067	NISHANTH R	COENT
8	19EC068	NITHISH KUMAR V	V. Nith

s.NO	REG NO	STUDENT NAME	SIGNATURE
69	19EC069	PONRATHESH C D	C.D. MAY.
70	19EC070	PRABHANANTHAN E	F. Jufu.
71	19EC071	PRADEEP U	N. FAM
72	19EC072	PRANESH S	& Porch
73	19EC073	PRASANTH S	Paux N.S
74	19EC074	PRAVEEN M	Prof. M.
75	19EC075	PUVIYARASU S	9 10 1
76	19EC076	RAGURAM S V	S.v. Raguram
77	19EC077	RAMJI P	P. Kamyl
78	19EC078	RAMYA V	Ramya.V
79	19EC079	SAKTHIVEL P	R. Salthivel
80	19EC080	SANJAY A	for the
81	19EC081	SATHYA R	
82	19EC082	SAVITHA PS	gostreffes.
83	19EC083	SHREEYASH K	OSS
84	19EC084	SIMIN FATHIMA S	Siminfatherna.
85	19EC085	SNEKHA S	Photha
`86	19EC086	SOWNDHAR P	Sall 9
87	19EC087	SRIDHAR S	(AB)
88	19EC088	SRIKANTH M	Moffenkurth
89	19EC089	STEEPHANRAJ G	On Heer ti
90	19EC090	SUBASRI S	Subasy.8
91	19EC091	SURENDHAR A	A-Surrenchon
92	19EC092	THANIGAI VENDAN C J	C.J. Thy:
93	19EC093	THIYANESWARAN B	Freque
94	19EC094	VARSHINI N	N. Varshini
95	19EC095	VASANTHAN S	5- Jaston
96	19EC096	VASU V	V. Vasu
97	19EC097	VENKATESAN N	N. Challey
98	19EC098	VENKATESHWARAN T	T.V
99			D. Vikayin
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101	1070101	T T T T T T T T T T T T T T T T T T T	(AB)

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1.10.2021

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of Biomedical

Department of Biomedical S. 500 milion.

Ergineering College embinement of Biomedical S. 500 milion.

Nandha Ergineering College embinement representation.

MEMORANDUM OF UNDERSTANDING (MoU)

Between

Nandha Engineering College (Autonomous),

Perundurai Main Road, Erode, Tamil Nadu - 638052.

And

Nandha Engineering College

Prashan Medical Techpologicus

No.19, Peelamedu, Sri Nagar, Hope College, Coimbatore, Tamil Nadu- 641004.

#### NANDHA ENGINEERING COLLEGE (AUTONOMOUS), ERODE DEPARTMENT OF BIOMEDICAL ENGINEERING

#### MoU details

Ref.No:1/BME/2021-22

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Date	e. ()4	1 ()	11	121	

1.	Company Name and contact address:	Prashan Medical Technologies, No.19, Peelamedu, Sri Nagar, Hope College, Coimbatore, Tamil Nadu 641004.
2.	Nature of company/product:	Medical Equipment Supplier, Service and Sales, Medical Equipment Hands-on Training & Education
3.	Capacity / Strength/ Turnover:	10 to 20 Lakhs per Annum
4.	No. of Employees / branches :	1 to 10 Employees/ Pollachi & Coimbatore
5.	Area of benefits for NEC like Internship / Placement/Faculty Exchange, R&D Collaboration etc.,	Placements, Internships & Hands-on trainings
6.	Validity of the MoU	2 Years

#### Single point contact persons

#### Company side

Mr. BoopathiSakthivel/Founder, CEO & Biomedical Engineer/ 8883774112

Name/Designation/Phone No.

(Name & Signature)

College side (Single Point of Contact (SPOC))

Dr. S.T.Sadish Kumar, Professor & Head,

Department of Biomedical Engineering,

9942903173

Name / Dept. / Designation / Phone No.

Dr. 2.7.20 WHO ams

(Name & Signature)

MoU draft checked.

HoD -Mandha Enginee UMAR ering. · ា០ភេសមន្ត) Nandha Engineering College (Autonomous) Erode 636 U52.

#### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is made on 04<sup>th</sup> October 2021 between Prashan Medical Technologies (CIN/GST: 33BDZPB0203P1ZH), a Company incorporated under the Companies Act, 1956 and having its registered office at No.5/3, Devampadi valasu, Pollachi, Coimbatore- 642005. Hereinafter referred to as "Prashan Medical Technologies" which expression shall unless repugnant to the context or meaning thereof, include its successors in interest and permitted assigns),

#### And

Department of Biomedical Engineering, Nandha Engineering College (Autonomous), Erode, Tamil Nadu (Herein after referred to as "NEC", which expression shall unless repugnant to the context or meaning thereof, include its successors in interest and permitted assigns "Parties" shall mean (Prashan Medical Technologies) and NEC and "Party" shall mean either (Prashan Medical Technologies) or NEC as the case may be.

Prashan Medical Technologies is an authorized service partner for Schiller Healthcare India Pvt Ltd, a world leader in Medical Diagnostic Solution. The startup company was setup in 2017 with an idea to promote quality products to Indian medical markets & world class technical and service support. Currently, our product range covers critical care, Cardiology. Prashan Medical Technologies has strategic tie-up with Schiller India for Customer service. Over the last 5 years, PRASHAN MEDICAL TECHNOLOGIES has earned the trust of millions, first class equipment & service, thanks to its personalized skill development, genuine concern and a sincere commitment to the overall well-being of the society.

For more than four years, PRASHAN MEDICAL TECHNOLOGIES has been committed to the fight against the gap between theoretical studies and hands-on experience. Simultaneously, the company not only made a name by itself, but also set new standards.

In spite of the company's constant progress, size is not as important to PRASHAN MEDICAL TECHNOLOGIES as its strength and friendly environment is concerned

Whereas NEC is a highly reputed Educational Institution, which has learned faculty, Centers of Excellence and large number of intelligent students, who can complement the efforts of Industry.

Prashan Medical Technologies and NEC jointly agree to exchange their expertise for mutual benefit and growth, on the areas and the terms specified hereunder:

The fields identified for exchange of resource and knowledge is

a. Industrial Visits

f. Problem Solving

b. Guest Lecture & Paper Presentations g. Internship

c. Project Work

h. Curriculum development

d. Research & Development

i. Studies & Industry Consultancy

e. Training the Faculty

j. Placements

#### **TERMS**

#### A. Industrial Visits:

Based on convenience, Prashan Medical Technologies shall allow students and faculty of NEC for industrial visits, towards the benefit of practical exposure.

#### B. Guest Lectures:

Prashan Medical Technologies shall provide guest lectures to students periodically to get them motivated to become competent and successful entrepreneurs. Vice versa, NEC will provide classroom and explanatory sessions at its facilities to train / re-train the Employees of (Prashan Medical Technologies).

#### C. Project Work:

Prashan Medical Technologies shall allow students of NEC for live project works, aimed at building confidence and will help them to get prepared for smooth transition from academic to a professional working environment.

## D. Research & Development:

Prashan Medical Technologies shall allow students and faculty of NEC for the Research and Development work related to their fields to get an exposure.

### E. Training of Faculty:

Prashan Medical Technologies would as and when required based on request from NEC shall train the faculty on relevant topics/areas of expertise or as may be mutually agreed upon to build the skills of faculty in a specific subject/domain.

#### F. Problem Solving:

When the problem areas or thrust areas are identified during the course of interaction between NEC and Prashan Medical Technologies for further research and problem solving, they may use the facilities / resources available mutually.

#### G. Internships:

Prashan Medical Technologies shall provide opportunities and inputs to students of NEC to undertake internships and field studies to provide inputs in the field of Management, Technology Development and Marketing.

#### H. Curriculum Development:

The experience and expertise of the Managers and Engineers of Prashan Medical Technologies shall be made available for NEC in framing the curriculum, so as to suit to the needs of the industry.

#### I. Studies and Industry Consultancy:

The faculty resources and expertise of NEC and student assistance shall be made use of by Prashan Medical Technologies for undertaking any studies for improvement/ productivity increase in any of its activity segments.

#### J. Placements:

Prashan Medical Technologies shall provide opportunities of employment for the students of NEC in permanent positions across various roles of Medical Device Design, R&D Production, techno commercial roles etc.

#### Location:

Prashan Medical Technologies Pvt. Ltd., No.19, Peelamedu, Sri Nagar, Hope College, Coimbatore, Tamil Nadu 641004 Nandha Engineering College(Autonomous), Perundurai to Erode Main Road, Erode, Tamil Nadu 638052.

#### General:

1. Based on the requirement of Prashan Medical Technologies Human Resources team shall give priority in recruiting Graduate Trainees / Management Trainees from NEC.

2. NEC and Prashan Medical Technologies shall share the Library & Laboratory facilities at their ends for the mutual benefits.

3. A Steering Committee consisting of members from Prashan Medical Technologies and NEC shall be the functionary to execute this MoU during its tenure and shall review the components contained in the MoU.

4. One of the members of the above steering committee on each of the sides will function as its secretary for the purpose of communication.

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(Autonomaus)

Erode - 638 052:

- 5. Both the parties will maintain confidentiality pertaining to information, intellectual property, trainings imparted, notes, data or any other relevant information acquired during the period of the MoU. Neither party shall disclose to another agency or anyone outside of this contract, details or anything related with Prashan Medical Technologies without the prior consent of the stakeholder/s.
- 6. Any financial obligations on either of the parties due to Industrial Visits, Guest Lecture, Projects, and R&D work, Training; Consultancies etc. should be mutually agreed upon in advance on case to case basis.
- 7. This MoU will be in effect for a period of 2 years and can be extended for further period on mutual agreement.

IN WITNESS WHEREOF, THE PARTIES HAVE EXECUTED THIS MEMORUNDUM OF UNDERSTANDING ON 04<sup>th</sup> OCTOBER 2021 AT COIMBATORE.

For PRASHAN MEDICAL TECHNOLOGIES

For NEC

(Mr. BOOPATHI SAKTHIVEL)

Founder & CEO – Prashan Medical Technologies

Witnesses:

(Mr. Mahesh Chandran)

Customer Support -Prashan Medical Technologies

=2. R. Povyeti

(Mr. Poongodi Rangarajan) HR & Admin – Prashan Medical Technologies (D. N. DENGARAMA)

(Dr. N. RENGARAJAN) PRINCIPAL – NEC

PRINCIPAL Nandha Engineering Collége (Autonomous)

Erode 638 052.

(Dr.C.Siva)

Professor and Head, IT Department

, -cheyD

(Dr.C.K.Vijayalakshmi)
ASP/BME Department



தமிழ்நாடு तमिलनाडु TAMIL NADU

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MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

NANDHA ENGINEERING COLLEGE (AUTONOMOUS) & SIM INFOSYSTEMS PRIVATE LTD.

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 01.11.2021 by and between.

NANDHA ENGINEERING COLLEGE (AUTONOMOUS) - Department of Chemical Engineering, the First Party represented herein by its Principal / Director / Head of Institution NANDHA ENGINEERING COLLEGE(AUTONOMOUS),

And

SIM INFOSYSTEMS PRIVATE LTD., The second party and represented herein by its CEQ & Director  $Mr.\ V.\ RAMAN$ 

#### WHEREAS:

- A) First Party is a Higher Educational Institution named: NANDHA ENGINEERING COLLEGE (AUTONOMOUS) Department of Chemical Engineering.
- B) First Party & Second Party believe that collaboration and co-operation between them RANCIPAL will promote more effective use of each of their resources and provide each Nandha Engineering Course enhanced opportunities.

  (Autonomous:

  638 054

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Internship, Expert Lecture.

D)SIM INFOSYSTEMS Private Ltd. - the Second Party is engaged in the field of Training classes on proprietary simulation product "ProSimulator" as well as expertise in other state-of-art simulators like OmegaLand, IndissPlus, Audysim and Unisim for students.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

#### CLAUSE 1 - CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives and they shall establish cooperation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

#### CLAUSE 2 - SCOPE OF THE MoU

- 2.1 Simulation Lab: First Party shall establish simulation lab facilities in the Institute along with the Simulation products of the Second Party which are approved by AICTE.
- 2.2 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.
- 2.3 Guest Lectures: Second Party to extend the necessary support to deliver Guest Lecturers to the students of the First Party on the Technology trends and in house requirements.
- 2.4 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.
- 2.5 There is no financial commitment on the part of the NANDHA ENGINEERING COLLEGE (AUTONOMOUS) - Department of Chemical Engineering, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.
- 2.6 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

#### CLAUSE 3 - VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

#### CLAUSE 4 - RELATIONSHIP BETWEEN THE PARTIES

4.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors and the relationship established under this MOU shall not be construed as a partnership.

First Party

Principal 7322, Nandha Engineering College(Autonomous) Erode - 638052

Dr.N.Rengarajan, B.Sc., B.Tech., M.E., Ph.D., PRINCIPAL NANDHA ENGINEERING COLLEGE (Autonomous) ERODE - 638 052.

CEO & Director Sim Infosystems Private No. 11, 1st Cross street, Nehru Kottivakkam, Chennai-600 041,

Tamilnadu, India

Second Part

PRINCIPAL, NANDHA ENGINEERING COLLEGE (AUTONOMOUS)

ERODE - 638 052.

04.10.2021

From

A.Sakthisaravanan (Through Head of the Department)

Assistant Professor

Department of Chemical Engineering

Nandha Engineering College (Autonomous),

Erode- 638 052

To

The Principal

Nandha Engineering College (Autonomous),

Erode- 638 052

Subject: Requisition to conduct One Credit Course -Reg.

Respected Sir,

As per the Autonomous Syllabi for the Chemical Engineering Second, Third and Final Year Students we have planned to conduct one credit course on 28<sup>th</sup> & 29<sup>th</sup> October 2021. So, I kindly request you to give permission to conduct the same.

Thanking You,

Recourse Person:

Sim Infosystems (P) ltd.,

Chennai

HoD/Chemical O

H.O.D. Chemical Engineering Nandha Engineering College,

> | Autonomous | Erede - 638 052.

Dean (Academics)

Yours Truly
A - Lab

Principal

GINEERIAGO CO ERODE.52 A 3937

From

A.Sakthisaravanan (Through Head of the Department)

Assistant Professor

Department of Chemical Engineering

Nandha Engineering College (Autonomous),

Erode- 638 052

To

The Principal

Nandha Engineering College (Autonomous),

Erode- 638 052

Subject: Requisition to conduct One Credit Course -Reg.

Respected Sir,

As per the Autonomous Syllabi for the Chemical Engineering Second, Third and Final Year Students we have planned to conduct one credit course on 28<sup>th</sup> & 29<sup>th</sup> October 2021. So, I kindly request you to give permission to conduct the same.

Thanking You,

Recourse Person:

Sim Infosystems (P) ltd.,

Chennai

HoD/Chemical

H.O.D. Chemical Engineering Nandha Engineering College,

> (Autonomous) Erede - 638 052.

Dean (Academics)

Yours Truly

Principal

PRINCIPAL Nandha Engineering College

(Autonomous) Erode 638 052.

#### NANDHA ENGINEERING COLLEGE(Autonomous)

# Erode - 638052 DEPARTMENT OF CHEMICAL ENGINEERING ACADEMIC YEAR 2020-21 ONE CREDIT COURSE 17CHI01-PRO-SIMULATOR SOFTWARE TRAINING

S. No	Reg. No	Name (Initial at last)	Year (II/III/IV)	Semeste
1	20CH009	JEEVITHA C	II	III
2	20CH023	SANJAY R	II	III
3	20CH018	PAVITHRA R	II	III
4	20CH022	RANJITH B	II	III
5	20CH011	KISHORE V	II	III
6	20CH005	GNANAVEL P	II	III
7	20CH027	A.R.SUGIESHIVASHANMUGAM	II	III
8	20CH028	VENGADANARASIMMAN.P	II	III
9	20CH003	A.S.DHANUSH	II	III
10	20CH026	R.SUBASINI	II	III
11	20CH014	K. MATHAN KUMAR	ĬI	III
12	20CH010	A.KISHORE	IĬ	III
13	20CH019	PRAKADESH.U	II	III
14	20CH016	P.G.NITHISHCHANDRAN	II	III
15	20CH025	V. SANTHOSH KUMAR	II	III
16	19CH014	KANIMOZHI C ·	III	V
17	19CHL16	YUVARAJ V C	III	V
18	19CHL06	JEEVITH G K	III	٧
19	19CH025	RAJESH KUMAR S	III	V
20	19CH021	NAVEEN K M	III	V
21	19CH031	SUBASH P	III	V
22	19CH022	NISWIN SAJEEV	III -	V
23	19CH003	CHIRANJEVI ANISH P	III	٧
24	19CH016	KRISHNA PRASAT M	III	V
25	19CH028	SARAVANAN A	III	V
26	19CH012	HARIHARAN R	III	Ý
27	18CHL08	P.KISHORE	IV	VII

Sh.O.D. Chemical Engineering Nandha Engineering College,

(Autonomous) Erode - 638 052.

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MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

NANDHA ENGINEERING COLLEGE (AUTONOMOUS) PRIME INDUSTRIES

(Waste Tyre Pyrolysis Unit)

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 01.11.2021 by and between.

NANDHA ENGINEERING COLLEGE (AUTONOMOUS) - Department of Chemical Engineering, the First Party represented herein by its Principal / Director / Head of Institution NANDHA ENGINEERING COLLEGE(AUTONOMOUS),

PRIME INDUSTRIES. The second party and represented herein by its Centre Head / Director / Managing Director, Mr.S.VIJAY GOBINATH

#### WHEREAS:

- A) First Party is a Higher Educational Institution named: NANDHA ENGINEERING COLLEGE (AUTONOMOUS) - Department of Chemical Engineering.
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources and provide each of them with enhanced opportunities.



C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Internship, Expert Lecture

D) PRIME INDUSTRIES (Waste Tyre Pyrolysis Unit), - the Second Party is engaged in the field of Contributing in Waste to Energy & Solid Waste Management.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

#### CLAUSE 1 - CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

#### CLAUSE 2 - SCOPE OF THE MoU

- 2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.
- 2.2 Guest Lectures: Second Party to extend the necessary support to deliver Guest Lecturers to the students of the First Party on the Technology trends and in house requirements.
- 2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.
- 2.4 There is no financial commitment on the part of the NANDHA ENGINEERING COLLEGE (AUTONOMOUS) Department of Chemical Engineering, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.
- 2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

#### CLAUSE 3 - VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

#### CLAUSE 4 - RELATIONSHIP BETWEEN THE PARTIES

4.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors and the relationship established under this MOU shall not be construed as a partnership.

First Party

Principal
7322, Nandha Engineering
College(Autonomous)
Erode - 638052

PRINCIPAL Nandha Engineering College, (Autonomous) Erode - 52. Second Party

Managing/Director
Plot No, S-21,
SIPCOT Industrial Growth Centre,
Perundurai - Erode - 638052

Plot No. S-21 SIPCOT PERUNDURAI-638 052 ERODE DISTRICT TAMIL NADU

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PRINCIPAL,
NANDHA ENGINEERING COLLEGE
(AUTONOMOUS)
ERODE - 638 052

Ay 2020-21/3.7-2/chemical

### NANDHA ENGINEERING COLLEGE (AUTONOMOUS), ERODE-52.

#### DEPARTMENT OF CHEMICAL ENGINEERING

#### Academic Year 2020-21 II Year / IV SEM

S.NO	REG.NO	NAME
1	19CH001	AKASH T
2	19CH002	AKHIL B JOHN
3	19CH003	CHIRANJEVI ANISH P
4	19CH004	DEVALINGAM M
5	19CH005	DINESH M
6	19CH006	GOPINATH N
7	19CH007	GOWTHAM C
8	19CH008	GOWTHAMAN V
9	19CH009	HARIHARAN A
10	19CH010	HARIHARAN B
11	19CH011	HARIHARAN P
12	19CH012	HARIHARAN R
13	19CH013	JEEVA J
14	19CH014	KANIMOZHI C
15	19CH015	KARTHIK S
16	19CH016	KRISHNA PRASAT M
17	19CH017	KRISHNAN S
18	19CH018	MADHAVAN M
19	19CH019	MANO S
20	19CH020	NANDHAKUMAR S
21	19CH021	NAVEEN KUMAR K M
22	19CH022	NISHWIN SAJEEV
23	19CH023	PRAVEEN T
24	19CH024	RAGHURAMAN B
25	19CH025	RAJESH KUMAR S



26	19CH026	6 RANJITHKUMAR M	
27	19CH027	7 SABARIRAJA V	
28	19CH028	SARAVANAN A	
29	19CH029	SOORYA S	
30	19CH030	SRIHARAN M	
31	19CH031	SUBASH P	
32	19CH034	VIJAYA RAGAVAN A	
33	19CH035	VIJAYANAND A	
34	19CH036	VINAYAKA BHARATH J	
35	19CH037	WASIM AKRAM M	
36	19CH038	YOKESH V	
37	19CHL01	AKILESHWARAN	
38	19CHL02	ARUNKUMAR	
39	19CHL03	BASIL YOUNACHAN	
40	19CHL04	BIJITH SURENDRAN	
41	19CHL05	HARIKRISHNAN *	
42	19CHL06	JEEVITH **	
43	19CHL07	KISHORE KUMAR	
44	19CHL08	MIDHUN	
45	19CHL09	RAJARAAJESHWARAN	
46	19CHL10	SANAKKIYA	
47	19CHL11	SANJAY	
48	19CHL12	SELVA PRAVIN	
49	19CHL13	SIVAPRAKASH	
50	19CHL14	SIVASUDARMANI T	
51	19CHL15	VINOTHKUMAR	
52	19CHL16	YUVARAJ	



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# NANDHA ENGINEERING COLLEGE

(Autonomous) ERODE - 638 052

The Management, Principal, Staff and Student members cordially invite you for the

# DEPARTMENT OF CHEMICAL ENGINEERING

Organized by

Seminar

On

**Application of Dynamic Simulation in Industry** 

to be held on 3<sup>rd</sup> March 2021 in the NEC Conference Hall at 10.00 a.m.

Thiru. V. SHANMUGAN

Chairman, Sri Nandha Educational Trust

will preside over the function

Mr. V. Aravinth

CEO, Prime Industries, SIPCOT, Perundurai.

will deliver the Chief guest address

Dr. S. ARUMUGAM

CEO, Nandha Educational Institutions

Thiru. S. NANDHAKUMAR PRADEEP

Secretary, Sri Nandha Educational Trust

Thiru. S. THIRUMOORTHI

Secretary, Nandha Educational Institutions

Dr. N. RENGARAJAN

Principal, Nandha Engineering College

will felicitate the gathering

**Dr. A. Murugesan** Event Co-ordinator

PRINCIPAL Nandha Engineering College

(Autonomous)

Mr. G. Mohan Kumar Head- Chemical Engg.

#### AGENDA

Venue: Online Mode

Date: 03.03.2021

Time:10.00 A.M

**Prayer Song** 

Welcome Address

Mr. G. MOHANKUMAR

Head- Chemical Engg.

Presidential Address

Thiru, V. SHANMUGAN

Chairman, Sri Nandha Educational Trust

**Principal Address** 

Dr. N. RENGARAJAN

Principal, Nandha Engineering College

Felicitation

Dr. S. ARUMUGAM

CEO, Nandha Educational Institutions

.

Thiru. S. NANDHAKUMAR PRADEEP

Secretary, Sri Nandha Educational Trust

:

Thiru. S. THIRUMOORTHI

Secretary, Nandha Educational Institutions

:

Dr. J. SENTHIL

Director, Nandha Engineering College

**Chief Guest address** 

Mr. V. Aravinth

CEO, Prime Industries SIPCOT, Perundurai.

Vote of Thanks

Dr. A. Murugesan

Prof. / Chemical Engg.

**National Anthem** 

PRÍNCIPAL Nandha Engineering College (Autonomous)

Erode - 638 052.



#### NANDHA ENGINEERING COLLEGE (AUTONOMOUS) ERODE-52 DEPARTMENT OF CHEMICAL ENGINEERING ACADEMIC YEAR 2020-2021



#### Participants List

Name of the Event(Seminar): Seminar on Application of Dynamic simulation in Industry

Name of the Resource Person: Mr. V. Aravinth, CEO. Prime Industries, SIPCOT,

Perundurai

Date:03.03.2021

#### **Students Attendance**

S.No.	Reg. No.	Name of the Students
1	17CH001	ABISHEK D
2	17CH002	AISHWARYA T
3	17CH003	AJIL AUGUSTINE
4	17CH004	ANANDH D
5	17CH005	ANISH V
6	17CH006	ARUNKUMAR E
7	17CH007	BOOBALAN S
8	17CH008	DEEPAK K
9	17CH009	DHAKSHNAMOORTHY M
10	17CH010	DHAMODHARAN E
11	17CH011	FELIX RAJ S V
12	17CH012	GOKULPRASATH L
13	17CH013	GOUTHAM M
14	17CH014	HARIHARAN T K
15	17CH015	KALAIVANAN S
16	17CH016	KAMALUDEEN S
17	17CH017	KARTHICK S
18	17CH018	KARVENTHAN G
19	17CH019	KAVIKUMAR S
20	17CH024	KOWSALYA S
21	17CH025	MAHESH T
22	17CH026	MANOJ KUMAR J
23	17CH027	MICHAEL ANTONY JERUS J
24	17CH028	MOHAMED ANAS H
25	17CH029	NAVEENKUMAR N
26	17CH030	NAVIN V
27	17CH033	POOVARASAN S
28	17CH034	PRAVEEN M
29	17CH035	RIDISHKUMAR G
30	17CH036	SADHAM HUSSAIN S S
31	17CH037	SANTHOSH K
32	17CH038	SANTHOSHKUMAR C
33	17CH039	SARAN A
34	17CH040	SARUMATHI P
35	17CH041	SATHYA SEELAN N
36	17CH042	SHALINI S
37	17CH044	SOORYA T
38	17CH046	SOWNDAR R
39	17CH047	SUJITHA S
40	17CH048	SUMAN T M
41	17CH049	SURYA S



# NANDHA ENGINEERING COLLEGE (AUTONOMOUS) ERODE-52

# DEPARTMENT OF CHEMICAL ENGINEERING ACADEMIC YEAR 2020-2021



42	17CH050	SUVARNAVATHI D
43	17CH051	THENNARASU R
44	17CH052	VENGADACHALAPATHI M
45	17CH053	VENKADASWARAN L
46	17CH054	VIGNESH P
47	17CH055	VIGNESWERAN L
48	17CH056	YASHVANTHKUMAR D
49	17CH057	YUVAPRAKASH K
50	18CH001	ABISHEK R
51	18CH002	AKASH C M
52	18CH003	AMAL C
53	18CH004	AMBADI KRISHNAN M G
54	18CH005	ANANDHU S S
55	18CH006	ARAVINDH K
56	18CH007	ASHWIN M A
57	18CH008	ASWATH T
58	18CH009	ASWIN NANDHA V S
59	18CH010	BALAMURUGAN K
60	18CH011	DEEPAK S
61	18CH012	DHINESH KUMAR G
62	18CH013	GURU PRASATH D
63	18CH014	HAJA NAJIMUDEEN T
64	18CH015	HEMANTH SOMAN
65	18CH016	JAYAPRAKASH C
66	18CH017	JAYASURYA SHAJU
67	18CH027	YADHUKRISHNAN K B
68	18CH028	YASHWANTH J
69	18CH029	YOGESH KUMAR N
70	18CHL01	ANCELIN JESINTH M A

Event Coordinator (Dr. A Murugesan)

20-21 (1)

2020-21/3.7.2/CSE



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N. SWMATHI STAMP VENDOR SARAVANAMPATTY COIMBATORE -641 035 Ref. No. 5409/81/2013

# MEMORANDUM OF UNDERSTANDING

This memorandum of understanding (MoU) is executed on this 10th February 2021

By and between

NANDHA ENGINEERING COLLEGE, Erode - Perundurai, Main Road, Vaikkaalmedu, Erode, Tamil Nadu 638052, here in after for the sake of convenience and brevity referred to as "Data Science Club Partner" (which term and expression shall, wherever the context so admits, be deemed to mean and include its successors-in-office and interest and permitted assigns) of the FIRST PART

And

IMARTICUS LEARNING PVT LTD., a company within the meaning of the Companies Act, 1956 having its corporate office at 5TH Floor, B-Wing, Kaledonia, HDIL Building, Sahar Road, Andheri East, Mumbai- 400058 hereinafter for the sake of convenience and brevity referred to as "ILPL" (which term and expression shall, wherever the context so admits be deemed to mean and include its successors-in-office and interest and permitted assigns) of the SECOND PART.

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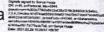
PRINCIPAL

NANDHA ENGINEERING COLLEGE PRINCIPAL

Nandha Engineering College, (Autonomous)

Frode - 52.

Sonya Hooja



IMARTICUS LEARNING PVT, LTD.

Director

PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

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The Data Science club partner and ILPL are hereinafter jointly referred to as "Parties" and individually as a "Party".

#### WHEREAS

- A. ILPL is engaged in the business of education, workshops hence providing vocational training programs in various streams;
- The Data Science club partner is in the business as provided under Annexure 1;
- C. ILPL intends to enter into an agreement with the Data Science Club Partner to set up the Data Science club in the institution of Data Science Club Partner.
- D. The Data Science Club Partner has represented that it has necessary skill, expertise and requisite knowledge to run the club in his/her institutions;

The Data Science Club Partner and ILPL are hereinafter jointly referred to as "Parties" and individually as a "Party".

THIS AGREEMENT WITNESSETH AND THE PARTIES HERE TO AGREE AS FOLLOWS:

#### 1. OBJECTIVE

- 1.1. The objective of entering into this Agreement by the Parties are:
- 1.1.1 To establish a closer co-operation and relationship between Data Science club partner and ILPL keeping in mind the primary objective of establishing a Data Science Club at "Data Science Club partner Institute"
- 1.1.2 To work towards conducting the activities, as mentioned in Clause 2, of Data Science club within the institution.

### 2. RESPONSIBILITIES OF THE PARTIES

#### 2.1 ILPL agrees

- 2.1.1 To conduct regular Industry guest lecturers/ webinars in the Data science domain and the students of Data Science Club Member gets access to all webinars.
- 2.1.2 To conduct two National level hackathons in Data science in which the students of Data science club member can participate at no cost.
- 2.1.3 To organize regular Faculty Development programmes on the Data science domain in which the faculties/ lecturers/professors of Data Science club member can participate at no cost.
- 2.1.4 To open up job opportunities for students of Data science club member who performs well at national level events conducted by Data science Club.

PRINCÍPAL

NANDHA ENGINEERING COLLEGE

PRINCIPAL Nandha Engineering College,

> (Autonomous) Erode - 52.

Sonya Hooja

Option agreed to prome from those One orth, ordered an expension of the best of the control of

IMARTICUS LEARNING PVT. LTD.

Director

PRINCIPAL Nandha Engineering College

(Autonomous) Erode 638 052. 2.2.1 To encourage/ ensure maximum participation of students in all the activities/ events of Data Science Club.

2.2.2 The Data Science club partner understands and acknowledges that ILPL shall solely own the intellectual property and the rights associated with the ILPL programs, marketing literature, collaterals etc. and any other content and all related material that ILPL provides to aid Data Science Club partner for the conduction of the Services.

#### 3. COMMERCIALS

It is clarified that other than the above obligations there are no monetary obligations on both the

### 4. TERM AND TERMINATION

- 4.1. This Agreements shall continue to be in full force and effect for a period of 3 years from the
- 4.2. ILPL and Data Science Club Partner will perform its responsibilities during this tenure.
- 4.3 ILPL may terminate this Agreement in the event the Data Science club Partner fails to perform its obligations mentioned herein in this Agreement and any other reasonable instructions issued by ILPL from time to time.
- 4.4. Either Party shall have the right to terminate this Agreement vide a prior written notice of (thirty) 30 days to the other Party.

IN WITNESS WHEREOF THE PARTIES HERETO HAVE SET THEIR RESPECTIVE HANDS ON THE DATE AND YEAR FIRST HEREINBEFORE MENTIONED, IN DUPLICATE, EACH TO BE TREATED AS AN ORIGINAL.

NANDHA ENGINEERING COLLEGE

Signed and delivered by:

Name/Designation:

Dr.N.Rengarajan, B.Sc., B.Tech., M.E., Ph.D., PRINCIPAL ENGINEERING COLLEGE

(Autonomous) ERODE - 838 052.

Witness

K.GUNASEKAR M.E. Associate Professor & Head, Department of CSE. NANDHA ENGINEERING COLLEGE (Autonomous).

Erode-638 052. IMARTICUS LEARNING PVT. LTD.

Signed and delivered by:

Sonya Hooja

Name/Designation: Sonya Hooja

Director

Witness:

Ahamed Khalid Vice-President Chennai.

Topic

Fintech landscape in India

Description

Data Science Club Webinar:

Date: 29th - OCT- 22 ( Saturday ) Time: 11:00am to 12:00pm Topic: Fintech landscape in India

Speaker:

Mr. Mani Parthasarathy

Mani Parthasarathy is the Co-founder and CEO of Habile Technologies. A

Fintech Evangelist having more

than a decade of experience. He writes regularly on the latest topic about digital

lending and fintech on

Linkedin #manispeaksmoney, and he interviewed more than 50+ experts in the

BFSI sector.

Time

Oct 29, 2022 11:00 AM in Mumbai, Kolkata, New Delhi

Webinar is over, you cannot register now. If you have any questions, please contact Webinar host: Imarticus Learning (mailto:ahamed.khalid@imarticus.com).

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IMARTICUS LEARNING



Data Science Club Organizes

Webinar on

# DATA ANALYTICS IN HEALTH CARE

Date / Time





12<sup>th</sup> | 07:00pm to

REGISTRATION LINK: https://bit.ly/3H3MRQ4









Mr. Aniruddha Kannal a.k.a Ani

Nandha Engineering College

A Deloitte Consulting veteran for over 10 years. Ani was the VP of engineering for Deloitte's Life Sciences and Health Care product portfolio. By education, Ani is a computer engineer and holds an MS in Computer Science from SUNY Binghamton,





# NANDHA ENGINEERING COLLEGE (AUTONOMOUS), ERODE -52 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

IV-CSE (2020-2021) ODD - Students Namelist

# Webinar on "DATA ANALYTICS IN HEALTH CARE" on 12-11-2021

S.No	Reg. No	Student Name
1	19CS001	
2	19CS002	
3	19CS003	
4	19CS004	
5	19CS005	ASWIN S
6	19CS007	BALAMURUGAN P
7	19CS008	BHARATHRAJ P
8	19CS009	BHASKAR M
9	19CS010	BHAVADHARANI R A
10	19CS011	BHUVANESHWARI J
11	19CS012	BHUVANESWARAN K
12	19CS013	CHATHRIYA K
13	19CS014	CHENNIYANGIRI S
14	19CS015	DARSHAN G
15	19CS017	DHAKSHIN PRASATH D
16	19CS018	DHANAPRIYA R
17	19CS019	DHARANIDHARAN A C
18 .	19CS020	DHARSHINI K
19	19CS021	DHIVYABRABHA M
20	19CS022	DHYAN APARNA M
21	19CS023	DINESHBABU K
22	19CS024	DINESHKUMAR K
23	19CS025	DIVYA SRI L
24	19CS026	FARHANA J
25	19CS027	GEORGE WILSON G
26	19CS028	GNANA PRAVEENA R
27	19CS029	GOKUL KRISHNAN P
28	19CS030	GOKUL R
29	19CS031	GOKULADHARSHINI R
0	19CS032	GOWTHAM M
1	19CS033	GOWTHAM V
2 .	19CS034	GOWTHAMAN R
3	19CS035	GURUPRASANTH L
5		HARI HARAN S
3	19CS038	HARSH SAXENA

# Webinar on "DATA ANALYTICS IN HEALTH CARE" on 12-11-2021

S.No	Reg. No	Student Name
36	19CS040	HEYMANTHKUMAR A
37	19CS041	ISHWARYA N
38	19CS042	JAGADEEP E
39	19CS043	JAYASIMMAN P
40	19CS044	JAYASRI R
41	19CS045	KALAIYARASI B
42	19CS046	KAMESH P
43	19CS047	KANISHA C
44	19CS049	KARTHIKEYAN G
45	19CS050	KAVIKEERTHANA P
46	19CS051	KAVIN A G
47	19CS052	KAVIN KUMAR G
48	19CS053	KAVIYA V N
49	19CS054	KAVYASHRI V
50	19CS055	KIRUTHIKA D
51	19CS056	KOWSALYA E
52	19CS057	KOWSALYA M
53	19CS058	LAVANYA S
54	19CS059	LOGESH P
55	19CS060	LOGESHWARAN S
56	19CS061	MADHANPRASANTH P
57	19CS062	MAHALAKSHMI R
58	19CS063	MANOJ KUMAR M
59	19CS064	MOHAMED FAREETH F
60	19CS065	MOHAMMED THOUFIK S
61	19CS066	MOHAMUDA RILA M A
62	19CS067	MOHANLAL S
63	19CS068	MURALI KUMAR R
64	19CS069	NANDHAKUMAR C
65	19CS070	NANDHAKUMAR P
66	19CS071	NAVEEN KUMAR K
67	19CS072	NAVEEN KUMAR S
68	19CS073	NISHANTH C
69	19CS074	NITHARSHNA S
70	19CS075	NITHESHWAR A M
71	19CS076	NITHIN A
72	19CS077	NITHISH KUMAR S
73	19CS078	NITHYASRI R B
74	19CS079	PANDI DURAI M
75 ·	19CS080	PAVITHRA M
76	19CS081	PAVITHRAN P

# Webinar on "DATA ANALYTICS IN HEALTH CARE" on 12-11-2021

S.No	Reg. No	Student Name
77	19CS082	POOVIZHI M
78	19CS083	PRADEEP M
79	19CS084	PRADEEP P
80	19CS085	PRANESH R N
81	19CS086	RANJANI M
82	19CS087	RANJITHA R
83	19CS088	SANDHIYA G
84	19CS089	SANJAIKUMAR N
85	19CS090	SANJAY G
86	19CS091	SARAN KUMAR S
87	19CS092	SARAN SHANKER S
88	19CS093	SATHISH R
89	19CS094	SATHISHKUMAR P
90	19CS095	SENTHILNATHAN R
91	19CS096	SHANKAR C
92	19CS097	SHARVESH P.S
93	19CS098	SHATYADEEB K
94	19CS099	SHEELA S
95	19CS100	SIVADHARANI R
96	19CS101	SIVAPRAKASH M
97	19CS102	SNEKA K
98	19CS103	SOMNATH GORAI P
99	19CS104	SOWMISANKARI M
100	19CS105	SRIJAYAKANTH K
101	19CS106	SRIMATHI P
102	19CS108	TAMILARASAN M
103	19CS109	VAISHNAVI K
104	19CS110	VASUKI M
105	19CS111	VEERENDRAN M
106	19CS112	VIGNESH KUMAR M
107	19CS113	VIGNESH T P
108	19CS114	VIJAY PRABU S
109	19CS115	VIJAYARAJA D
110	19CS116	VIMAL M P
111	19CS117	VISHNU R
112	19CS118	VITHYASAGAR S
113	19CSL01	ASHA DEVI K S
114	19CSL02	DELIPAN G M
115	19CSL03	HARIHARAN R
116	19CSL04	HARIHARAN S
117	19CSL05	KAVIN U

# Webinar on "DATA ANALYTICS IN HEALTH CARE" on 12-11-2021

S.No	Reg. No	Student Name	
118	19CSL06	KOUSHICK KUMAR K	
119	19CSL07	KOWSIK K	
120	19CSL08	MANOJ N	
121	19CSL09	RAMYASRI A	ners desident les
122	19CSL10	SAKTHIVEL S	
123	19CSL11	SAMUEL A	
124	19CSL12	SANDHANA K	
125	19CSL13	SANJAY S	
126	19CSL14	THIYAGU.G	
127	19CSL15	LAKSHMISRI A	
128	19CSL17	SARANYASIVASHANGARI M	
129	19CSL18	SATHISH KUMAR M	



तामलनाडु TAMIL NADU 28 - 08 - 2021

Noundha Engineering College

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மு. செந்தில், ஸ்டாப்பு வேண்டு. தாலுக்கா ஆபிஸ் எதிரில், (குட்வக் மாடி வீல் 37, во Сой Спп ( , нСпя ( ) -1.

தமிழ்நாடு. உரிமம் என் :4506/81/9

# MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the 15<sup>Th</sup> DAY of September - Two Thousand and Twenty One (15/09/2021), by and between

M/s. Maven Silicon Softech Private Limited with registered office at # 21/1A, III Floor, Marudhar Avenue, Gottigere, Bannerghatta Road, Bangalore - 560076, Karnataka - India with GSTIN No: 29AAGCM3939H1Z4 as THE FIRST PARTY represented herein by its Sr. Manager-Udayachandar [hereinafter referred as 'First Party' (PARTY 1)].

AND

Nandha Engineering College (Autonomous), in Vaikkalmedu, Perundurai Road, Erode-638052, Tamilnadu- India with AICTE No: 1-6156963 as THE SECOND PARTY represented herein by its Principal- Dr.Rengarajan (hereinafter referred to as "Second Party" (PARTY 2). The Second Party is seeking VLSI training services which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'PARTIES RINGIPAL individually as 'Party') as Nandha Engineering College (Autonomous) Erode 638 052.

# NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

# Purpose of the AGREEMENT & MOU

This Agreement is entered between both the PARTIES in good faith, where the First Party undertakes responsibility to educate the Trainee / Student in the field of Semiconductors (Mainly including VLSI Design [Very Large-Scale Integration]), and to gain practical knowledge by utilizing the services made available only for the Online/ Blended/ Virtual learning process.

# 2. Scope and Terms of Interactions of the MOU

For the purpose of this Agreement - MOU, the term "the Disclosing Party" shall be the PARTY 1 that discloses confidential information to the Receiving Party and the term "the Recipient" shall be the PARTY 2 that receives Confidential Information from the Disclosing Party. The PARTY 2 will share with PARTY 1 only such information like, name, email and mobile number towards having the students get enrolled for the VLSI online training program.

Both PARTY 1 and PARTY 2 shall encourage interactions between the Trainers from Party 1, Faculty members and Students from Party 2 through the following arrangements:

- a) Practical/ Internship training of PARTY 2 students and staff with respect to the selected courses.
- b) To conduct joint webinars/workshops at PARTY 2 premises to bring awareness of the VLSI Programs.
- c) To conduct FDP for the eligible staff members of PARTY 2
- d) Guiding students of PARTY 2 towards their participation in the VLSI Training Programs that are included in each semester / final semester as internship.
- e) In any of the activities mentioned above, wherever financial aspects are involved, amount, payment conditions, etc. would be spelt out clearly before starting the activity.
- f) PARTY 1 will raise a Quotation with costs on case-to-case basis, which will be shared with PARTY 2. Once the Quotation is approved and signed with seal by PARTY 2, PARTY 1 will create the access to the cloud-based learning platform as per the Quotation (number of students/semester, training courses, validity of the course, number of licenses etc.)
- g) Practical/ Internship training of PARTY 2 students and staff, at PARTY 1 facility.
- h) Providing Lab environments and experience on projects at PARTY 1 facility.
- Auditorium / rooms sufficient for in person meetings with students / faculty shall be provided at facilities of PARTY 2 to PARTY 1 for conducting such seminar / workshops.

#### 3. Confidentiality and IPR

"Confidential Information" shall mean all such information that comprise of "Intellectual Proprietary Rights" of the PARTY 1 including but not limited to terms of this Agreement, data or facts collectively or severally, disclosed by the disclosing party under this agreement or any subsequent agreement, whether in writing, verbal or electronically, irrespective of the medium in which such

information is stored, which is marked confidential or with any other words having similar meaning by the disclosing party, or specifically agreed to be kept confidential by the PARTY 2, or declared or identified so by the disclosing party before such disclosure or during the discussions.

- a) Power Point Presentations [PPTs], hard copy materials, source codes of the projects and lab exercises, videos and technical contents of the Learning Management System MASS [Maven Support System], ELearning (https://elearn.maven-silicon.com), commercial, technical and artistic information relating to PARTY1, business, operation, maintenance, marketing and promoting of its own services, experimental work, software, technology, methods, documentation, designs and materials and general trade secrets of PARTY1 are intellectual property of PARTY1, as well as any other information labeled "Confidential" by PARTY1 or accessible to or provided to the Trainee under this Agreement, whether protected under law or not. The Confidential Information and obligations thereto shall apply irrespective of the form in or the media on which such information is displayed or contained.
- b) Ownership of Confidential Information: The PARTY 1 has the Sole ownership of the Confidential Information as per the Intellectual Property Rights defined at <a href="https://elearn.maven-silicon.com/policies">https://elearn.maven-silicon.com/policies</a>. The PARTY 2 and its students who have enrolled for the courses only have the right to use the confidential information for educational purposes during the course of Training Period.
- c) At all times, PARTY 2 understands and agrees that the training materials including the access to PARTY 1's e-learn cloud based platform shall not be shared by it's trainee / student, to any third party, whatsoever. Under any circumstances, if it comes to the knowledge of the trainee that such training materials are in possession of any third party, the trainee shall immediately promptly bring it to the notice of the PARTY 1.
- d) The PARTY 2 understands and agrees that any patent or copyright or any other Intellectual Property developed by the Trainee during the Training period by utilizing the services and facilities of the PARTY 1, shall solely vest with the PARTY 1 only.
- e) All the Documents pertaining to confidential information shall be returned to the PARTY 1 by the Trainee once the Training is complete or as and when requested or directed by the PARTY 1.
- f) The PARTY 2 hereby acknowledges that Party 1 possesses competitively valuable Confidential Information regarding their current and future training solutions for the semiconductor industry and Engineers/Students doing EEE/ECE from all over the world, especially the rates offered by PARTY 1 to PARTY 2, and special engagement fees.
- g) During the tenure of the MOU both PARTY 1 and PARTY 2 will maintain strict confidentiality and prevent disclosure of all the information and data exchanged under the scope of this MOU for any purpose other than in accordance with this MOU.
- h) Both PARTY 1 and PARTY 2 shall bind their respective personnel who come into possession or knowledge of any confidential information not to disclose the same to third parties without written approval of the disclosing party or use such confidential information for any use other than intended under this agreement or projects.

 Further both PARTY 1 and PARTY 2 shall put in place adequate and reasonable measures to keep and store confidential information secure so as to prevent any unauthorized use.

#### 4. Amendments

Any amendment and/or addenda / annexure to the AGREEMENT shall be in writing and signed by both the PARTIES hereto and shall only after such execution be deemed to form part of the AGREEMENT and have the effect of modifying the AGREEMENT to the extent required by such amendment or addenda.

#### 5. Effective date and Duration of the MOU

- a) This MOU is signed on 15<sup>th</sup> September 2021 and shall be effective from the date of signing of both PARTY 1 and PARTY 2 by competent authorities at both ends.
- b) The duration of the MOU shall be for a period of three years (36 calendar months) from the effective date.
- c) During its period, the MOU may be extended or terminated by a prior notice of not less than three months (3) by either party. However, termination of the MOU will not in any manner affect the interests of the students/ faculty, who have been admitted to pursue a programme under the MOU but not exceeding the validity of the course duration as mentioned in the Quotation.
- d) Any clause or terms of the MOU may be modified or amended by mutual agreement of PARTY 1 and PARTY 2 in writing.

#### 6. Resolution of Disputes

- a) This agreement shall take effect and be construed in accordance with the Laws of India and be subject to the jurisdiction of the courts in Bangalore, Karnataka - India.
- b) The dispute or difference whatsoever arises between the PARTIES in relation to or in connection with this AGREEMENT both the PARTIES shall first try to resolve the dispute/difference amicably between themselves, failing which the matter shall be referred to and settled through arbitration. The arbitration proceedings shall be held in accordance with the provision of Indian Arbitration and Reconciliation ACT, 1996. The venue of arbitration shall be Bangalore, Karnataka - India and Language of arbitration shall be English.

#### 7. Miscellaneous

- a) The headings and sub-headings are inserted for convenience only and shall not affect the construction of this Agreement.
- b) Both PARTY 1 and PARTY 2 shall not, during the term of this Agreement directly or indirectly, solicit or offer employment or engagement to any of the personnel of other party without the prior consent in writing of that other party.
- c) After this Agreement has been signed, all preceding understandings/ negotiations and correspondence pertaining to it shall become null and void.
- d) All obligations created by this Agreement shall survive change or termination of the PARTIES' business relationship for a period of no more than three (3) years.
- e) Audio-recording or videotaping of the ILT, VILT and Online Courses trainings is not permitted.
- f) PARTY 1 (Maven Silicon Softech Private Limited) reserves the right to substitute an instructor(s)
- g) Course prices are subject to change without notice
- h) Once you accept and have your staff enrol in the training program offered by PARTY 1, automatically the privacy policy and terms and conditions as mentioned in the website will be legally binding on the staff, students, management and faculty of PARTY 2: <a href="https://www.maven-silicon.com/privacy-policy#">https://www.maven-silicon.com/terms- and-conditions</a>, <a href="https://elearn.maven-silicon.com/terms-and-conditions">https://elearn.maven-silicon.com/terms-and-conditions</a>, <a href="https://elearn.maven-silicon.com/terms-and-conditions">https://elearn.maven-silicon.com/terms-and-conditions</a>, <a href="https://elearn.maven-silicon.com/terms-and-conditions">https://elearn.maven-silicon.com/terms-and-conditions</a>

PRINCIPAL
Nandha Engineering College
(Autonomous)

Erode 638 052.

# NANDHA ENGINEERING COLLEGE (AUTONOMOUS), ERODE – 52 DEPARTMENT OF ECE





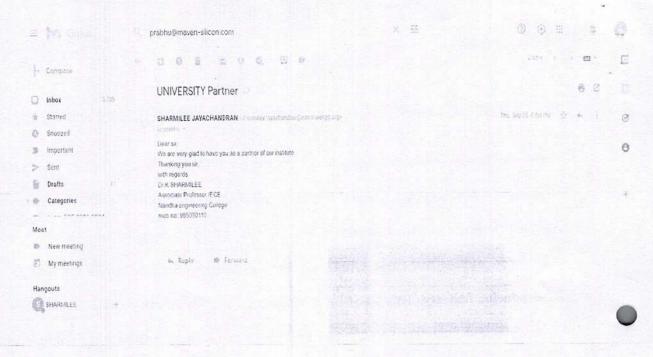
# Hands on Course "VLSI SoC Design using Verilog HDL" (One Month Course)

Hands on Course Induction program organized on 15.09.2021 from 5.30 am to 6.30 pm was handled by Ms.Deepika, Senior Traning and Quality Executive Engineer, Maven Silicon Softech Private Limited, Bengaluru. The objective of the training is to provide knowledge about basics of VLSI for engineering students to empowering Industrial knowledge in VLSI semiconductor Industry. This VLSI SoC Design Course using Verilog HDL is specially designed for Pre-final and final year Electronics/Electrical Engineering students to learn and strengthen the knowledge on chip design process, this course explain VLSI Technology, SoC Architecture and Design process, coding for synthesis and simulation. It explains advanced concepts like assignments, procedural blocks, synthesis coding style and test bench coding. As an outcome, Pre final and final year students gained comprehensive knowledge and will be able to design in Verilog HDL projects and carry out their final year academic project. Also, MoU is signed with Maven Silicon Softech Private Limited, Bengaluru on September 15th in Virtual and Mail conversation.

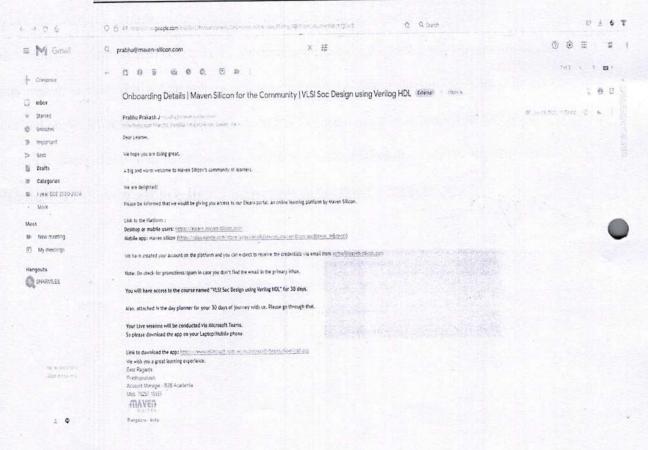
# University Partnership conversation Email -Online mode MoU signed

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>	amportant		Dear Professor		
>	Sent		Thank yes for associating with us		6
8	Drafts	15	Also. Please let us know if we can update your college logo in our University partner's section		
- 10	Categories				
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# University Partnership conversation Email -Online mode MoU signed



# Hands on Course Link "VLSI SoC Design using Verilog HDL"



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# The day planner Schedule for Hands on Course

	SILICON							
Days of week	Timing (in IST)	Topic	Mode of Learning	Link for Live Session (Microsoft Teams)	Presente			
Wednesday	5:00 PM to 5:30 PM IST	Induction and Elearn Demo	Live Q & A	Click here to join the session	Sweety/			
	6:00 PM to 7:00 PM IST	VLSI Introduction, SOC design & ASIC v/s FPGA	Elearn portal		Prasanna			
Thursday	5:00 PM to 5:30 PM IST	Week 1: Live Q & A	Live Q & A	Click here to join the session	Megha			
Friday	6:00 PM to 7:00 PM IST	VLSI design flow & Knowledge check Quiz	Elearn portal	and the formering session	megna			
Monday	5:00 PM to 7:00 PM IST	Verilog HDL & Knowledge check quiz	Elearn portal	THE COLUMN TO SELECT	-			
Tuesday	5:00 PM to 7:00 PM IST	Datat types & Knowledge check quiz	Elearn portal	NOTEL SECTION				
Wednesday	5:00 PM to 7:00 PM IST	Lab1	Elearn portal & Using Tools-Model sim & Quartis prime	her len				
	5:00 PM to 6:00 PM IST	Week 2: Live Q & A	Live Q & A	Click here to join the session	Megha			
Thursday	6:00 PM to 7:00 PM IST	Verilog Operators & Knowledge check quiz	Elearn portal	STRATECT TO JOIN DIE SESSION	megna			
Friday	5:00 PM to 7:00 PM IST	Lab2	Elearn portal & Using Tools-Model sim & Quartis prime					
Monday	5:00 PM to 7:00 PM IST	Advanced verilog for verification	Elearn portal					
Tuesday	5:00 PM to 7:00 PM IST	Advanced verilog for verification & Knowledge check quiz	Elearn portal & Using Tools-Model sim & Quartis prime		1			
Wednesday	5:00 PM to 7:00 PM IST	Lab3	Elearn portal & Using Tools-Model sim & Quartis prime					
Thursday	5:00 PM to 6:00 PM IST	Week 3 :Live Q & A	Live Q & A	Click here to join the session	Megha			
	6:00 PM to 7:00 PM IST	Assignments & Knowledge check quiz	Elearn portal	THE STATE OF SESSION	megna			
Friday	5:00 PM to 7:00 PM IST	Lab4	Elearn portal & Using Tools-Model sim & Quartis prime		The state of the s			

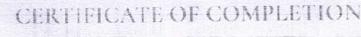
SILICON						
Days of week	Timing (in IST)	Topic	Mode of Learning	Link for Live Session (Microsoft Teams)	Presenter	
Monday	5:00 PM to 7:00 PM IST	Structural procedures & Knowledge check quiz	Eleam portal			
Tuesday	5:00 PM to 7:00 PM IST	Synthesis codieng style & Knowledge check quiz	Elearn portal & Using Tools-Model sim & Quartis prime			
Wednesday	5:00 PM to 7:00 PM IST	Lab5	Elearn portal & Using Tools-Hodel sim & Quartis prime			
	5:00 PM to 6:00 PM IST	Week 4: Live Q & A	Live Q & A	Click here to join the session	Megha	
Thursday	6:00 PM to 7:00 PM IST	Finite State machine & Knowledge check quiz	Elearn portal			
Friday	5:00 P/A to 7:00 P/A IST	Labé & Summary	Elearn portal & Using Tools-Model sim & Quartis prime			
Monday	5:00 PM to 7:00 PM IST	Revison on SOC design	Elearn portal			
Tuesday	5:00 PM to 7:00 PM IST	Revison on Lab1 & Lab2	Elearn portal			
Wednesday	5:00 PM to 7:00 PM IST	Revison on Lab3 & Lab4	Elearn portal			
Thursday	5:00 PM to 7:00 PM IST	Revison on Lab5 & Lab6	Elearn portal		3	
Friday	5:00 PM to 7:00 PM IST	Generate Certificate - Reminder	Elearn portal			

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# Certificate of the online course







This is to certify that

Dr.K.SHARMILEE

has inevertally completed

VLSI System On Chip Design

Online Course on 10th day of September 2021



VSCH1: e/2, 10556

Sh 16/09/2021

COORDINATOR
Dr.K.Sharmilee, AS.P/ECE

HOD/ECE 24
Dr.S.Kavitha, Prof/ECE



Days of wee	k Timing (in IST)	Topic	Mode of Learning	Link for Live Session (Microsoft Teams)	Preser
Wednesday	5:00 PM to 5:30 PM IST	Induction and Elearn Demo	Live Q & A	Click here to join the session	Sweet
	6:00 PM to 7:00 PM IST	VLSI Introduction, SOC design & ASIC v/s FPGA	Elearn portal		Prasar
Thursday	5:00 PM to 5:30 PM IST	Week 1: Live Q & A	Live Q & A	Clickhan to the	
Friday	6:00 PM to 7:00 PM IST	VLSI design flow & Knowledge check Quiz	Elearn portal	Click here to join the session	Megl
Monday	5:00 PM to 7:00 PM IST	Verilog HDL & Knowledge check quiz	Elearn portal		
Tuesday	5:00 PM to 7:00 PM IST	Datat types & Knowledge check quiz	Elearn portal		
Wednesday	5:00 PM to 7:00 PM IST	Lab1	Elearn portal & Using Tools-Model sim & Quartis prime		
1 - 10 × 10 × 10 × 10 × 10 × 10 × 10 × 1	5:00 PM to 6:00 PM IST	Week 2: Live Q & A	Live Q & A	Clintohanata	
Thursday	6:00 PM to 7:00 PM IST	Verilog Operators & Knowledge check quiz	Elearn portal	Click here to join the session	Megh
Friday	5:00 PM to 7:00 PM IST	Lab2	Elearn portal & Using Tools-Model sim & Quartis prime		
Monday	5:00 PM to 7:00 PM IST	Advanced verilog for verification	Elearn portal		
Tuesday	5:00 PM to 7:00 PM IST	Advanced verilog for verification & Knowledge check quiz	Elearn portal & Using Tools-Model sim & Quartis prime		
ednesday	5:00 PM to 7:00 PM IST	Lab3	Elearn portal & Using Tools-Model sim & Quartis prime		
hursday	5:00 PM to 6:00 PM IST	Week 3 :Live Q & A	Live Q & A	Click horo to join the	***
JAN.	6:00 PM to 7:00 PM IST	Assignmnets & Knowledge check quiz	Elearn portal	Click here to join the session	Megha
Friday	5:00 PM to 7:00 PM IST	Lab4	Elearn portal & Using Tools-Model sim & Quartis prime	No. of the Control of	



Days of week	Timing (in IST)	Topic	Mode of Learning	Link for Live Session (Microsoft Teams)	Presenter
Monday	5:00 PM to 7:00 PM IST	Structural procedures & Knowledge check quiz	Elearn portal		
Tuesday	5:00 PM to 7:00 PM IST	Synthesis codieng style & Knowledge check quiz	Elearn portal & Using Tools-Model sim & Quartis prime		
Wednesday	5:00 PM to 7:00 PM IST	Lab5	Elearn portal & Using Tools-Model sim & Quartis prime		
	5:00 PM to 6:00 PM IST	Week 4: Live Q & A	Live Q & A	Click here to join the session	Megha
Thursday	6:00 PM to 7:00 PM IST	Finite State machine & Knowledge check quiz	Elearn portal		
Friday	5:00 PM to 7:00 PM IST	Lab6 & Summary	Elearn portal & Using Tools-Model sim & Quartis prime		
Monday	5:00 PM to 7:00 PM IST	Revison on SOC design	Elearn portal		
Tuesday	5:00 PM to 7:00 PM IST	Revison on Lab1 & Lab2	Elearn portal		
Wednesday	5:00 PM to 7:00 PM IST	Revison on Lab3 & Lab4	Elearn portal		
Thursday	5:00 PM to 7:00 PM IST	Revison on Lab5 & Lab6	Elearn portal		
Friday	5:00 PM to 7:00 PM IST	Generate Certificate - Reminder	Elearn portal		

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# NANDHA ENGINEERING COLLEGE (AUTONOMOUS), ERODE – 52 DEPARTMENT OF ECE VLSI SOC DESIGN USING VERILOG HDL COURSE LIST OF STUDENTS

Date: 15.09.2021

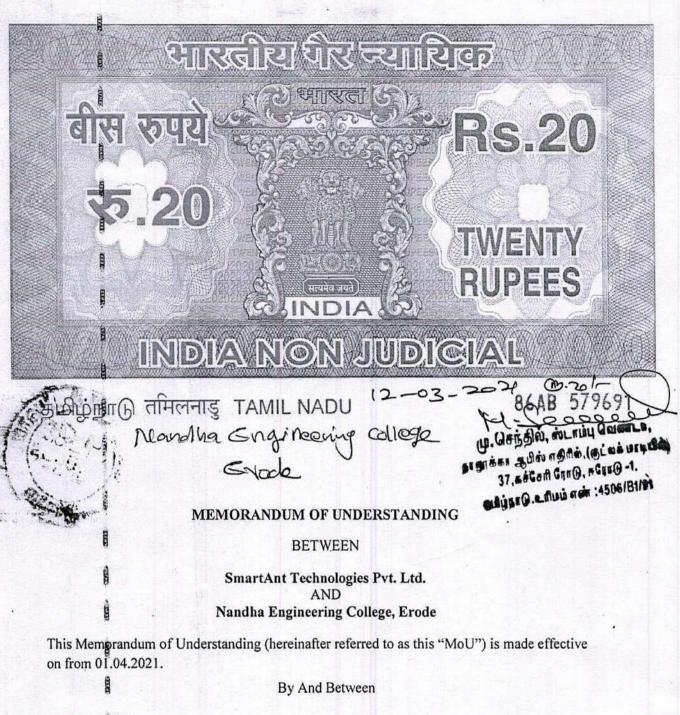
2500000000	Name (	Contact Number	Mail ID	College Name	Qualification	Department	Year of Passou
1	LAL DHIVYASAGAR	6382896108	laldivyasagar.19ec052@nandhaengg.org	Nandha Engineering College (Autonomous), Anna University	BE	Electronics and communication engineering	2019-2023
2	LAVANYA K	9361998367	lavanya.19ec053@nandhaengg.org	Nandha Engineering College(Autonomous), Anna University	BE	Electronics and communication engineering	2019-2023
3	LOGESHWARAN K	9677636997	logeshwaran.19ec054@nandhaengg.org	Nandha Engineering College(Autonomous), Anna University	BE	Electronics and communication engineering	2019-2023
4	MADAVAN K	9655794823	madavan.19ec055@nandhaengg.org	Nandha Engineering College(Autonomous), Anna University	BE	Electronics and communication engineering	2019-2023
5	MEGALA K	9944275010	megala,19ec056@nandhaengg.org	Nandha Engineering College(Autonomous), Anna University	BE	Electronics and communication engineering	
6	MOHAMED HAMIL G	8668079379	mohamedhamil.19ec057@nandhaengg.org	Nandha Engineering College(Autonomous), Anna University	BE		2019-2023
7	MOHANPRASANTH D	6369829360	mohanprasanth.19ec058@nandhaengg.org	Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	2019-2023
8	MONISH KUMAR N	9514240179	monishkumar.19ec059@nandhaengq.org	Anna University Nandha Engineering College(Autonomous),	Charles and the second	Electronics and communication engineering	2019-2023
9	MONISH R	805,555		Anna University Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	2019-2023
		9080039914	monish.19ec060@nandhaengg.org	Anna University Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	2019-2023
10	MYTHILI M	9952546623	mythili,19ec061@nandhaengg.org	Anna University Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	2019-2023
11	NALANKUMAR G M	9080376297	nalankumar,19ec062@nandhaengg.org	Anna University Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	2019-2023
12	NANDEESWARAN S	9087415238	nandeeswaran.19ec063@nandhaengg.org	Anna University Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	2019-2023
13	NARMATHA GU	9344924447	narmatha.19ec064@nandhaengg.org	Anna University	BE	Electronics and communication engineering	2019-2023
14	NAVEEN E	9715644878	naveen.19ec065@nandhaengg.org	Nandha Engineering College(Autonomous), Anna University	BE	Electronics and communication engineering	2019-2022
15	NAVEEN LAKSHMAN	9629484577	naveenlakshman.19ec066@nandhaengg.org	Nandha Engineering College(Autonomous), Anna University	BE	Electronics and communication engineering	2019-2023
16	NISHANTH R	9080354087	nishanth.19ec067@nandhaengg.org	Nandha Engineering College(Autonomous), Anna University	BE	Electronics and communication engineering	2019-2023
17	NITHISH KUMAR V	9629989686	nithishkumar,19ec068@nandhaengg.org	Nandha Engineering College(Autonomous), Anna University	BE	Electronics and communication engineering	2019-2023
18	PONRATHESH C D	9360806006	ponrathesh.19ec069@nandhaengg.org	Nandha Engineering College(Autonomous), Anna University	BE	Electronics and communication engineering	2019-2023
19	PRABHANANTHAN E	8124667271	prabhananthan.19ec070@nandhaengg.org	Nandha Engineering College(Autonomous), Anna University	BE	Electronics and communication engineering	2019-2023
20	PRADEEP U	7695985703	pradeep.19ec071@nandhaengg.org	Nandha Engineering College(Autonomous), Anna University	BE	Electronics and communication engineering	2019-2023
21	PRANESH S	9597585314	pranesh.19ec072@nandhaengg.org	Nandha Engineering College(Autonomous),			
	PRASANTH S	Service Comment	CONTRACTOR HOLDING AND ACCUMENTS	Anna University Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	2019-2023
22		9360499623	prasanth.19ec073@nandhaengg.org	Anna University Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	2019-2023
23	PRAVEEN M	6381683100	praveen,19ec074@nandhaengg.org	Anna University Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	2019-2023
24	PUVIYARASU S	9943537620	puviyarasu.19ec075@nandhaengg.org	Anna University Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	2019-2023
	RAGURAM S V	9384589964	raguram.19ec076@nandhaengg.org	Anna University Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	2019-2023
25	Charles and the second		ramji.19ec077@nandhaengg.org	Anna University	BE	Electronics and communication engineering	2019-2023
26	RAMJI P	9789017565	- Control of the Cont	Nandha Engineering College(Autonomous).			

							2019-2023
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	SANJAY A	9360430443		Anna University	The state of the District of t	Electronics and communication engineering	2019-2023
	SATHYA R	9443546453	sathya.19ec081@nandhaengg.org	Nandha Engineering College(Autonomous).  Anna University	BE		2019-2023
	SAVITHA P.S	9489889592	savitha.19ec082@nandhaengg.org	Nandha Engineering College(Autonomous).  Anna University	BE	Electronics and communication engineering	2019-2023
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	SIMIN FATHIMA S	9342982864	siminfathima.19ec084@nandhaengg.org	Anna University Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	2019-2023
-		Control Service	snekha.19ec085@nandhaengg.org	Anna University Nandha Engineering College (Autonomous).	A Company of the Comp	Electronics and communication engineering	2019-2023
	SNEKHA S	9171521152		Anna University	BE		2019-2023
,	SOWNDHAR P	6382211583	sowndhar,19ec086@nandhaengg.org	Nandha Engineering College(Autonomous), Anna University	BE	Electronics and communication engineering	2019-2023
3	SRIDHAR S	9384916960	sridhar.19ec087@nandhaengg.org	Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	2010 2023
107	SRIKANTH M	9994683639	srikanth.19ec088@nandhaengg.org	Anna University Nandha Engineering College(Autonomous).	BE	Electronics and communication engineering	2019-2023
		9360559707	steephanraj.19ec089@nandhaengg.org	Anna University Nandha Engineering College(Autonomous).	The same of the sa	Electronics and communication engineering	2019-2023
3	STEEPHANRAJ G	Monte Capital	subasri.19ec090@nandhaengg.org	Anna University	BE	Electronics and communication engineering	2019-2023
	SUBASRI S	6374799558		Nandha Engineering College(Autonomous), Anna University	BE		2619-2023
0	THANIGAI VENDAN C	6382845362	thanigaivendan.19ec092@nandhaengg.org	Nandha Engineering College(Autonomous), Anna University	BE.	Electronics and communication engineering	2019-2023
,	THIYANESWARAN B	6383183581	thiyaneswaran.19ec093@nandhaengg.org	Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	THE WILLIAM TO THE ASSESSMENT
	VARSHINI N	9095083939	varshini.19ec094@nandhaengg.org	Anna University Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	2019-2023
2		The second	vasanthan,19ec095@nandhaengg.org	Anna University Nandha Engineering College(Autonomous),		Electronics and communication engineering	2019-2023
3	VASANTHAN S	6383728819		Anna University	BE		2019-2023
4	VASU V	9751065126	vasu 19ec096@nandhaengg.org	Nandha Engineering College(Autonomous), Anna University	BE	Electronics and communication engineering	2019-2023
15	VENKATESAN N	9361499916	venkatesan.19ec097@nandhaengg.org	Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	
19	VENKATESHWARAN	8248918123	venkateshwaran19ec098@nandhaengg.org	Anna University Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	2019-1023
13		8056403711	vikash.19ec099@nandhaengg.org	Anna University Nandha Engineering College(Autonomous).	BE	Electronics and communication engineering	2019-2023
17	VIKASH D		vinoth.19ec100@nandhaengg.org	Anna University		Electronics and communication engineering	2019-2023
48	VINOTH P	8870670733		Nandha Engineering College(Autonomous).  Anna University	BE		2019-2023
49	YOGANATH J	9994970813		Nandha Engineering College(Autonomous), Anna University	BE	Electronics and communication engineering	2019-2023
50	BALASANTHOSH J	6381240475	balasanthosh.19eci10@nandhaengg.org	Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	
	BHAVANVIDHYATHI	6680885068	bavanvidhyathi.19ecl11@nandhaengg.org	Anna University Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	2019-2023
51		The State of the S	no and based com	Anna University Nandha Engineering College(Autonomous),		Electronics and communication engineering	2019-2023
52	GNANAKUMAR S	9597789566	Office of 2 Change discountry of the	Anna University	BE		2019-2023
53	RAHUL PK	7356370309		Nandha Engineering College(Autonomous), Anna University	BE	Electronics and communication engineering	2019-2023
54	SRIDHAR G	9600340901	sridhar.19ecl14@nandhaengg.org	Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	
55	SUTHARSAN S	8870166143	sutharsanan.19eci15@nandhaengg.org	Anna University Nandha Engineering College(Autonomous),	BE	Electronics and communication engineering	2019-2023
33	WIGNESHWARAN S	9788650759	on the constant of the constan	Anna University		000	

COORDINATOR
Dr.K.SHARMILEE, As.P/ECE 09 202

S. Smith

Dr.S.KAVITHA, Professor/EGE



SmartAnd technologies Pvt. Ltd., N0:5/9, 1st Floor, Phase-2, 3rd street, Gill Nagar, Choolaimedu, Chennai (herein referred to as STPL which expression where the context admits shall include its successors in interest and permitted assigns) of the FIRST PART.

AND

Nandha Engineering College (hereinafter referred to as NEC which expression where the context admits shall include its successors in interest and permitted assigns) of the SECOND PART.

Authorized Signature with sea

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Authorized Signature with seal PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

#### WHERE AS

Smart Ant Technologies Pvt. Ltd. focuses on new way of business, thereby combining Engineering Knowledge and ideas into innovations and adoption while leveraging an organization's current assets. STPL team is committed to provide Engineering Knowledge and ideas into innovations and services with: Quality, Security, Technology, Innovation, and Support.

#### QUALITY

STPL's emphasis is to deliver best quality in every project by maintaining global business standards. STPL is a unique combination of specialist designers and technical experts coming together to provide simple solutions for users' needs.

#### TECHNOLOGY, INNOVATION & SUPPORT

Technology leadership is the motto of STPL that enables STPL to deliver solutions with decisive competitive advantage. SmartAnt, today, is a new generation framework of technology innovators to accelerate growth. Innovation is emphasized in each project. STPL's structured team works with a methodology and knowledge to innovate and deliver excellent services. STPL is committed to provide development and tech-support teams to software and high-tech companies with the required infrastructure at a competitive rate from its State of the art development centre. STPL provides a wide range of profiles including project managers, project leads, Technical leads and Software Engineers. On the support side, STPL provideS Team leads, Senior, and Junior Technical support personnel on a 24 x 7 basis.

Engineering College (NEC), Nandha 1. Vaikkaalmedu, Erode TamilNadu was stated in 2001. The College's Vision is to be a world class Engineering Institution in leading technological developments by ensuring high quality technical education through dissemination of knowledge, insights and intellectual contributions. The department of Electronics and Communication's vision is to developing the department as a Centre of Excellence in Research and Development. The main focus is to make the students blossom into meritorious and self-disciplined engineers by smart work. Their mission is to provide value-based technical education and mould the character of younger generation.

# The purpose of this Memorandum of Understanding is to provide a framework for the proposed Collaboration

The Memorandum sets out the mutual agreement to the terms and conditions as set out herein, initially for a period of five (5) years starting from the effective date and extendable further on mutually agreeable term period.

The parties may carry out Start-Up activities and processes under this agreement as mentioned in this MoU.

1. Technical Start-Up activities

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A. NEC and STPL will jointly undertake the following Start-Up activities during the next one year at NEC campus.

Sl.No.	Events / Activities
A.1	Two Start-Up Ecosystem Orientation Programme
A.2	Two Ideation Camp
A.3	Four Innovation Challenge
A.4	Pre-Incubation Programme
A.5	Hackathons
A.6	Prototyping

B. STPL along with NEC will undertake Pre-Incubation Program for Interested Students

SI. No.	Start-Up Activities/Processes	
B.1	Ideation & Innovation	
B.2	Prototyping	
B.1 B.2 B.3 B.4	Access to Co- Working Space	
B.4	Access to Innovation Facilitation Center	

	Start
B.5	Company/Start-Up Registration Services
B.6	Access to mentoring
B.7	Facilitate lab Testing of products
B.5 B.6 B.7 B.8	Any for services that deemed necessary for the startup that NEC car undertake

#### II. Space & Basic Infrastructure

STPL shall provide space, facilities and basic infrastructure or pre-incubates as per the prescribed norms and rates at STPL campus. STPL shall extend its office space and facilities for undertaking start-up processes, training, exhibition, and not for any other reasons.

NEC shall provide the necessary space, manpower assistance a necessary facility to conduct the programs mentioned above. It also shall extend its labs and workshop for the students to develop their products.

#### III. Financial Implications

STPL shall bear expenses for pre-incubation program organized at STPL campus. The prototyping expenses for product protection and development for Start-Up (for those which have commercial value) shall be borne by STPL as per the STPL norms.

The logistics and material expenses related to students for innovation and pre-incubation processes shall be borne by NEC for organizing & facilitating Start-up ecosystem, two orientation programs and two "Ideation camps", NEC will pay remuneration to the facilitators as per NEC or as mutually agreeable norms. The prototyping expenses for product protection an development by Pre Incubates (for the academic purpose) shall be borne by NEC

Both NEC and STPL shall explore and jointly organize Start-Up events and training programs and revenue generated can be utilized on the mutually agreeable basis for developing the start-up eco-system.

#### IV. Consultancy

Mayorin Engineering College Pariotic (DA)

(808000000000) 520.808.066.09

Time to time involvement of external expert for technical guidance shall be decided by both the parties on mutually agreeable terms. The financial implications for this will be at the scope of STPL and NEC.

Authorized Signature with seal

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Nandha Engineering College
(Autonomous)
Erode - 638 05%.

#### V. Intellectual Property

Background IP: The parties recognize and acknowledge that the ownership of the background IP belonging to each party will exclusively belong to that party.

The ownership of the IP (for those which have commercial value) shall be with the inventors (students) for which NEC shall issue a NOC. STPL shall be honoured for its services towards IP development by extending mutually agreeable royalty from the revenues from the invention, subject to maximum of 25% of total revenue.

If NEC would like to be part of the IPR registration process (for those which have commercial value), the cost towards patenting process (such as application, examination, registration and others) shall be borne by both the parties on 50:50 basis per patent. Then, royalty from the revenues generated by the Start-up from the invention (subject to a maximum 25%) be shared jointly by STPL and NEC on a mutually agreeable basis.

If the inventors (students) would like to access IPR, they would have to submit NOC from NEC, then STPL will support them in the registration process and the cost towards patenting process (such as application, examination, registration and others) shall be borne by inventors (students). Since NEC and STPL are not meeting full or part cost of patenting the product or technology. NEC and STPL will not be able to get any royalty from such patented products/technologies.

No commercial use or sub-license is permitted without all the parties' written consent. For filings outside of India, parties will enter into a separate agreement.

#### VI. Confidentiality

During and for a period of five years from the date of termination of this Agreement, each party agrees to consider as confidential, all information disclosed by the other party in written or tangible form.

#### VII. Amendments to the MoU

Changes and/or deviations are likely to happen both in context and extent of the subject maters covered under this MoU. Any modifications to the agreement shall be considered only when accepted mutually in writing by both parties by signing an amendment to the agreement.

#### VIII. Terms and Termination

Authorized Signature

This MoU, unless extended by mutual written agreement of the parties, shall expire 5 years after the effective date specified in the opening paragraph. This MoU may be amended or terminated or renewed earlier by mutual written agreement of the parties at any time. The agreement may not be assigned or transferred without the prior written consent of the other party to this agreement. This MoU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity. This MoU constitutes the entire and only MoU between the parties, and all prior negotiations, representations, agreements, and understanding are hereby superseded.

Authorized Signature with seal

PRINCIPAL Nandha Engineering College (Autonomous) Erode · 638 052.

PRINCIPAL

Nandha Engineering College (Autonomous)

Erode 638 052.

By SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective from 01.04.2021.

On behalf of STPL

Name: Saravanan Designation: CEO Date: 01.04.2021

Witness

Name: Nagaraj P Title:HR Date: 01.04.2021

Name: R Somasundaram Title: Technical Head Date:

01.04.2021

### On behalf of NEC, Erode.

Name: Dr.N.Rengarajan Designation: Principal

Date: 01.04.2021

Witness

PRINCIPAL Nandha Engineering College (Autonomous) Erode - 638 052.

Name: Dr.S.Kavitha

Title: HOD Date: 01.04.2021 Dr. S. KAVITHA M.E., Ph.D.
Professor and Head
Department of ECE
Nandha Engineering College (Autonomous)
Erode-638 052

Name: Dr.K. Sharmilee

Title: MoU I/C Date: 01.04.2021 ee Serjo4/21

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PRINCIPAL
Nandha Engineering College
(Autonomous)

Erode 638 052.

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தமிழ்நாடு तमिलनाडु TAMILNADU Engineering

CM 425117 எஸ். ஜெயக்குமார் வேதலே

MEMORANDUM OF UNDERSTANDING முத்திரைத்தாள் விற்பனையாளம்

பெருந்துறை

his Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the 20th September Two thousand and Twenty-one (20 /09 / 2021), by and between

M/S SRISAIRAM INFOTECH, Erode, is an approved Skill Development Partner of National Skill Development Corporation (NSDC) and SKILL INDIA.SRISAIRAM INFOTECH promotes a unique combination of technologies that are specific to IT, Computer science, Electronics & Electrical departments. We deal with emerging technologies like Data science, Machine Learning, IoT, Artificial Intelligence, Blockchain, Full Stack Developer, Cyber security, Automotive Embedded system and many more.**SRISAIRAM INFOTECH** is present in more than 100 locations in India and over 7 countries having its registered office located at 12B, 2<sup>nd</sup> Floor, Ramasamy street, Perundurai Erode-638009, Tamilnadu., Indiarepresented herein Proprietor, Mr.R. Prabhakararan (hereinafter referred to as "ASSOCIATE")

AND

NANDHA Engineering College, having its Principal office at Erode - Perundurai Main Road, Vaikkaalmedu, Erode- 638052Tamil Nadu., India(hereinafter referred to as "INSTITUTION")

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(AUTONOMOUS)

NÂNDHA ENGINEERING COLLEGE

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Nandha Engineering College (Autonomous) Erode - 638 052.

M/s SRISAIRAM INFOTECH

LIVEWIRE

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Cell: 96882 31532.

#### WHEREAS:

- ASSOCIATE is the prime partner of INITIATIVE program as well as Recruitment and A) Training partner.
- ASSOCIATE's engaged in education, skill development, industries and institutions B) expected training andonline skill development training. The primary objective of ASD is to prepare students, graduates and diploma holders for industry related skills and enable them to be readily employable in the COREINDUSTRYas well as to become a ENTREPRENUER.
- The plan is to train the students, graduates and diplomas as per industry requirement C) and then we open the candidature for the internship to the industries. The industries can engage the students, graduates and diplomas on their projects who can be productive from day one.
- INSTITUTION&ASSOCIATE believe that collaboration and co-operation between D) themselves to promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- Both Parties, being legal entities in themselves desire to sign this MOU for advancing E) their mutual interests.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS DU, THE PARTIES HERETO AGREE AS FOLLOWS:

#### **CLAUSE 1 CO-OPERATION**

- ASSOCIATE and INSTITUTIONare united by common interests and objectives, and 1.1 they shall establish channels of communication and co-operation that will promote and advance their respective operations. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 ASSOCIATE and INSTITUTION co-operation will relate effective utilization of the intellectual capabilities of the faculty of ASSOCIATE providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry.
- ASSOCIATE plans to commence Initiative programs at both party premises relying on 1.3 the infrastructure facilities that the Initiative program needs.
- This MOU shall be valid for duration of one year, renewable on an annual basis.

1.5 The INSTITUTION shall provide the available infrastructure, workable space/room & basic amenities such as electricity, water, telephone etc., suitable and ready for delivering the training courses and other activities in conjunction with the ASSOCIATE in the scope

NANDHA ENGINEERING COLLEGE

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1.6 INSTITUTION may compulsorily impart 2nd and 3nd year students for internship training program and Industrial visit. The other initiative programs will be imparted - time to time upon both parties discussion.

#### CLAUSE 2 SCOPE OF THE MOU

- 2.1 The budding graduates / engineers from the institutions could play a key role in technological up gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2 ASSOCIATE is going to conduct the following initiatives with the support of INSTITUTION
  - Faculty Development Program
  - One Credit Courses
  - · Internship program
  - Workshop and Hands-on Training on core subject
  - Entrepreneurial and Skill Development Workshop
  - Industrial Visits
  - Knowledge partner with industries
  - Collaborative Research with Industry and Institution

# CLAUSE 3 INTELLECTUAL PROPERTY

3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

# CLAUSE 4

- 4.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period INSTITUTIONOrASSOCIATE, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of INSTITUTION or ASSOCIATE, after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU.
- 4.2 ASSOCIATE and INSTITUTIONmay terminate this MOU upon 180 calendar days' notice in writing. In the event of Termination both parties will have to discharge their obligations and INSTITUTION will make the full payment to the ASSOCIATE for the services provided.

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Erode - 638 009.
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#### **CLAUSE 5**

#### RELATIONSHIP BETWEEN THE ASSOCIATE and INSTITUTION

It is expressly agreed that ASSOCIATE and INSTITUTION are acting under this MOU 5.1 as partners. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

AGREED:

For M/s SRISAIRAM INFOTECH LIVEWIRE

No.12B, Second Floor, Ramaswamy Street, Perundural Road, Opp. Federal Bank, NGO Colony,

Erode - 638 009. C411: 96882 31532.

uthorized Signatory

For NandhaEngineering College

PRINCIPAL

Erode - 638 052.

M/S SRISAIRAM INFOTECH, Erode	NANDHA ENGINEERING COLLEGE		
12B, 2 <sup>nd</sup> Floor, Ramasamy street,	Erode - Perundurai Main Road,		
Perundurai Road, Erode-638009,	Vaikkaalmedu		
Erode (Dt)	Erode Dt,		
Tamilnadu, India	Tamilnadu, India - 638 052		
Website: www.livewireindia.com	Website: www. nandhaengg.org		
Email: 91lwtn195@gmail.com	Email: principal@nandhaengg.org.		

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NANDHA ENGINEERING COLLEGE PRINCIPAL

Nandha Engineering College (Autonomous) Erode - 638 052.

CDr. T. Jayakuma

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# Industrial seminar on Full Stack Development Mean Stack

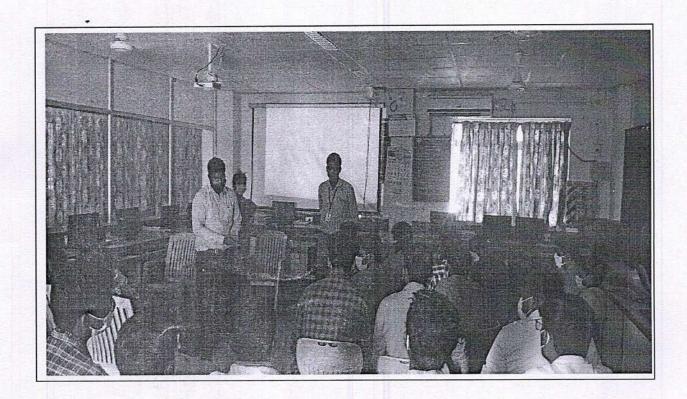
Department of Electrical and Electronics Engineering, Nandha Engineering College had organized One Day Industrial seminar program on "Full Stack Development Mean Stack" on 20-09-2021 at Conference hall. The resource person for the program was Ms.N.Subharathna, Technical Engineer, M/s Sairam Infotech, Erode.

The main objective of this seminar is to

- Motivate the students to know about "Full Stack Development Mean
   Stack"
- II. To know the field opportunities in core industry

He explained about various technology involved in Full Stack Development Mean Stack .Students know about the advanced technology in the field of FSs. All other concepts with technology advancements was explained to the students

A total of 77 students was participated in the industrial seminar Programme to expand their knowledge.



# Students Name List

S.NO	REG NO	STUDENT NAME
1	18EE002	ABISHEK P
2	18EE003	ARUL PRAKASH S
3	18EE004	ARUNA E
4	18EE005	BALAKUMARAN S
5	18EE006	BHARANIDHARAN M
6	18EE007	CHANDRAPRAKASH R
7	18EE008	DEEPAK ARVINTH A
8	18EE009	DHANABAL S
9	18EE010	DHEENADHAYALAN M
10	18EE011	DHIVYA G
11	18EE012	DHIYANESH T
12	18EE013	DINESH KUMAR S
13	18EE014	DIVYA A
14	18EE015	DIVYARANI R
15	18EE016	GOBIKA M
16	18EE017	GOKUL A K
17	18EE018	GOKUL B
18	18EE019	GOKUL C
19	18EE020	GOKULRAJA S
20	18EE021	HARISH VISHNU V
21	18EE022	JAYARAM S
22	18EE023	KALAIKUMAR A
23	18EE024	KARTHIKEYAN M

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Parties
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24	18EE025	KAVIARASU R
25	18EE026	KAVIN KUMAR R
26	18EE027	MADHUPPRANESH S P
27	18EE029	MANICKA VASAGAM D
28	18EE030	MANIKANDAN R
29	18EE031	MANOJ KUMAR S
30	18EE032	MANORANJINI C
31	18EE033	MATHIVANAN D
32	18EE034	MEGALA M
33	18EE035	MOHANASUNDAR L
34	18EE036	MOHANKUMAR M
35	18EE037	MOUSIK SHANKAR S
36	18EE038	NAVIN.VP
37	18EE039	POOMATHI S
38	18EE040	POORNIMA E
39	18EE041	PRANAV RAKUL R R
40	18EE042	PREMNATH S
41	18EE043	ROOBAN SANKAR M
42	18EE044	SABARINATH A
43	18EE045	SAIRAM T
44	18EE046	SAMINATHAN M
45	18EE047	SAMUELJ
46	18EE048	SARUN D
47	18EE049	SATHISH K
48	18EE050	SELVAKAMALESHWAR
49	18EE051	SELVAKUMAR K

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Nandha Engineering College
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50	18EE052	SHARMILA R
51	18EE053	SNEKA S
52	18EE054	SOWNTHARRAJ J
53	18EE055	SRINITHI R
54	18EE056	SUJITH P
55	18EE057	VASIMABBAS M
56	18EEL03	DEEPANKUMAR S
57	18EEL04	DHINESH KUMAR S
58	18EEL05	GANESH.M
59	18EEL06	GOKUL M
60	18EEL07	GOKUL S
61	18EEL08	HARI HARAN R
62	18EEL09	HARIHARAN M
63	18EEL10	HARINI K
64	18EEL11	HARINI M
65	18EEL12	INDHUMATHI M
66	18EEL13	JOTHISHANKARRAJ M
67	18EEL14	KARTHIKEYAN G
68	18EEL15	KAVIN L
69	18EEL18	NEELAKANDA PILLAI P I
70	18EEL20	PRAVEENKUMAR A
71	18EEL21	PRAVEENKUMAR S
72	18EEL22	SADHASIVAM M
73	18EEL23	SARWESWARAN K
74	18EEL24	SHIBIN KOSHY
75	18EEL25	VINOTHRAJ.E

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18EEL26	YOGESHWARAN R
18EEL27	YUVARAJHAN D

CO-ORDINATOR

HoD/EEE