

Government College of Technology, Coimbatore – 641013

(An Autonomous Institution affiliated to Anna University, Chennai)
SELF-STUDY REPORT

CRITERION 3 Research, Innovations and Extension

Key Indicator 3.7: Collaboration

3.7.1 Number of functional MoUs /linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

DECLARATION

This is to certify that the supporting documents uploaded in Institution website and the respective links are true to the best of my knowledge and belief. All documents and links are verified and authenticated.

Head of the Institution

(Seal and sign of the Principal)







MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered on 25th August, 2019 at Government College of Technology, Coimbatore-641013

between

LEMA LABS TECHNOLOGIES PVT. LTD, CHENNAI

and

GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE

The scope of this MoU is to provide a framework of reference to build a strong relationship between **LEMA LABS TECHNOLOGIES** and **GCT** in emerging technologies. The primary goals are,

- To enable the knowledge sharing process on the recent technologies, which in turn bridges the gap between Academia and the Industry.
- To offer Training programs, Workshops and Faculty Development Programs for the students and faculty members in emerging technologies such as Robotics, Embedded Systems, Internet of Things and Machine Learning decided on mutual terms.
- To Provide project guidance and mentoring of students who have attended the training programs of Lema Labs.
- To construct a long term development programme on topics of mutual interest

For and on behalf of Dept. of Electrical and Electronics Engg. and Dept. of Electronics and Instrumentation Engg.

Government College of Technology Coimbatore For and on behalf of
Lema Labs Technologies Pvt. Ltd
Incubated at IIT Madras Incubation Cell
Chennai

Name : Dr.P.Thamarai

Designation: Principal

Name : A.Parthiban

Designation: Team Lead-Business

A. Dathiban

Development

Kaizen IoT Workshop Participation Certificate

THAMIZH MANJU M

pursuing B.E/B.Tech Electrical and Electronics Engineering at Government College of Technology, Coimbatore has participated in the Kaizen IoT Workshop conducted at Government College of Technology, Coimbatore on 31st August and 1st September 2019.

She has learnt/built the following during the workshop

- Basic HTML Programming
- · Basic Arduino Programming
- Creating Server and Clients
- Creating Android Apps using MIT App Inventor
- Controlling Devices over the Internet using MQTT

All the above was done on the NodeMcu-ESP8266.



Jeswin Arul Samuel Robotics Engineer, Lema Labs



GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

DATE: 31.07.2019,01.08.2019,02.08.2019

EVENT NAME: INDUSTRIAL AUTOMATION USING IOT

ORGANISOR: LEMA LABS
VENUE: EIE COMPUTER LAB























MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered on 15th August, 2019 at Government College of Technology, Coimbatore-641013 between

GREEN MICROELECTRONICS INDIA (P) LTD

and

GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE
NATIONAL INSTITUTE OF TECHNOLOGY, ARUNACHAL PRADESH
GOVERNMENT ENGINEERING COLLEGE, JAGDALPUR

The scope of this MoU is to provide a framework of reference to build a strong relationship between **GREEN MICRO** and **GCT, NIT** and **GEC** together in the field of automation.

The primary goals are,

- To upskill students in the field of automation technologies.
- To work in a collaborative manner to Explore, Innovate and Foster technical solution in automation domain.
- To create an environment that promotes and stimulates the spirit of entrepreneurship among the students of the college through mentorship and incubation programs.

For and on behalf of Dept. of Electrical and Electronics Engg. and Dept. of Electronics and Instrumentation Engg.

Government College of Technology Coimbatore

Name : Dr.P.Thamarai Designation : Principal

For and on behalf of National Institute of Technology, Arunachal Pradesh [NIT]

Name : M.R.Khan
Designation : Principal

For and on behalf of Green Microelectronics India (p) ltd Coimbatore

Coordinate

Name : C.Doraiswamy
Designation : Managing Director

For and on behalf of Government Engineering College, Jagdalpur [GEC]

Name : Dr.Pinakeswar Mahanta

Designation: Director























தமிழ்நாடு तमिलनाडु TAMIL NADU

The principal Covennant

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MARY EVANGELIN REMA STAMP VENDOR 126-A, Ramalinga Colony, i

M.T.P. Road, Colmbators = 43 L No : 7333/81/97f3

This Memorandum of Understanding (MoU) is executed on August 13, 2019

Between

Capital Engineering Consultancy, which is a Engineering Consultancy with its Registered Office at Sharjah UAE acting through its Consultancy in UAE, Egypt, Iraq & India (hereinafter referred to as CEC), which is one of the Leading Consultancy in UAE,

And

Government College of Technology is a reputed institution which offers many Engineering courses in various disciplines (hereinafter referred to as GCT Coimbatore) along with its mentee institution National Institute of Technology, Arunachal pradesh (hereinafter referred to as NIT Arunachal pradesh)

R.A. Mars

P. K.

PREAMBLE

WHEREAS, CEC is engaged in research, design and development and consultancy in the field of Engineering and Technology, Material Science and Architecture and Planning.

WHEREAS, GCT Coimbatore & NIT Arunachal pradesh, both are reputed institution which offers many Engineering courses in various disciplines and is also contributing to the rapidly growing scientific and technological knowledge and professional excellence in technology by undertaking various research and consultancy activities. As GCT & NIT are funded with TEQIP Phase III which help in improvement in quality of Engineering Education. As GCT is the Mentor Institute for NIT, Arunachal Pradesh, GCT support NIT, Arunachal Pradesh to strengthen and improve their policy, academic and management practices.

WHEREAS, both CEC and GCT Coimbatore along with NIT Arunachal pradesh, now,

Recognizing the importance of research and development in the areas of Building science, Engineering Sciences, Engineering Geology and Material Science.

Appreciating the need for creation of large reservoir of highly qualified manpower in all fields related to Building Science and Technology including Structural Engineering, Geotechnical Engineering, Material Science and Architecture & Planning and other areas of Engineering.

Desiring to enhance their efforts by joining their expertise and resources.

INTEND to form a Synergistic Framework for promoting development and growth of excellent quality manpower in the fields of Engineering, Technology and Science with a focus on Civil Engineering, Building Science, Engineering Geology and other branches of Engineering, Technology and Science. NOW, THEREFORE in consideration of the mutual promises made herein and of good and valuable consideration, the receipt and sufficiency of which both CEC and GCT Coimbatore / NIT Arunachal pradesh hereby acknowledge, CEC and GCT Coimbatore / NIT Arunachal pradesh hereby agree as under:

ARTICLE -I: SCOPE OF THE MOU

This MoU details the modalities and general conditions regarding collaboration between CEC and GCT Coimbatore /NIT Arunachal Pradesh for enhancing, within the country, the availability of highly qualified manpower in the area of Civil Engineering, Building Science and Technology, Engineering Geology and other areas of Engineering, Technology and Sciences without any prejudice to prevailing rules and regulations in CEC and GCT Coimbatore/NIT Arunachal Pradesh and without any disregard to any mechanism evolved and approved by the competent authorities under Govt. of India/State Government of Tamilnadu/State Government of Arunachal pradesh in so far as such mechanism applies to CEC and/or GCT Coimbatore / NIT Arunachal Pradesh. The areas of cooperation can be extended through mutual consent.

ARTICLE - II: SCOPE OF ACADEMIC INTERACTION

CEC and GCT Coimbatore / NIT Arunachal Pradesh shall encourage interaction between the CEC Engineers and GCT Coimbatore / NIT Arunachal Pradesh faculty members and students through the following arrangements.

- a) Guidance of student's projects/thesis at UG and PG level in CEC in the area of building science and technology of national interest on mutually agreeable terms as listed below:
- i) A Consultant / R&D Engineer at CEC may be appointed a Research Co-Guide for a student Registered for M.E Degree / Ph.D. degree at GCT Coimbatore/ NIT Arunachal Pradesh.
- ii) The students will carry out their M.E Degree project / PhD research work/ or project at CEC under the guidance of Engineers of CEC.
- iii) There will be no restrictions on the contents of the thesis and on publications of results of the thesis, subject to the condition that Intellectual Property Rights can be secured for any part of the work which will be decided with mutual consent.

R.A.M.A.

p. th.

- iv) CEC will be free to independently carry out follow-up research on the thesis work conducted under this scheme.
- v)If the outcome of a project related to product development, process, technology and design etc. which involves matter of secrecy and concern with security of the state and country the same will not be allowed for publication/printing in any form such as Electronically/verbal etc. If the outcome of a project results into an intellectual property, for which rights can be secured, it will be decided on case to case basis. Similarly, sharing of expenditure in securing such rights and income accrued through royalty etc by the parties under the law will be decided on case to case basis after mutual consultation.
- vi)Joint guidance of student projects / theses in Structural Engineering, Seismic Micro zonation, Geotechnical Engineering, Environment Engineering, Building Science & Technology, Engineering Geosciences and other areas of mutual interest at GCT Coimbatore by CEC Scientists and faculty of GCT Coimbatore /NIT Arunachal Pradesh as per rules and regulations of both institutes.
- b) Organization of joint Conferences and Seminar
- c) Practical training of GCT Coimbatore / NIT Arunachal Pradesh for UG and PG students of Department of Civil Engineering at CEC and vice-versa.
- d) Participation of CEC Experts in GCT Coimbatore / NIT Arunachal Pradesh programmes and events as well as participation of Faculty and Students of GCT Coimbatore / NIT Arunachal Pradesh to participate in research programmes and events of CEC, based on mutual agreement and approvals of both organizations as appropriate.
- e) Initiation of collaborative research and submission of joint project proposals by CEC and GCT Coimbatore / NIT Arunachal Pradesh to external funding.
- f) Capital shall be allowed permission to conduct campus interviews and recruit selected students of GCT Coimbatore / NIT Arunachal Pradesh for employment.

ARTICLE — III: SHARING OF FACILITIES

- a) CEC and GCT Coimbatore / NIT Arunachal Pradesh shall make provisions to share their respective R&D facilities in order to promote academic and research interaction in the areas of cooperation subject to approvals and availability.
- b) CEC and GCT Coimbatore / NIT Arunachal Pradesh shall permit the exchange of software and other materials and components developed in-house in the areas of cooperation, if permissible, within the rules governing the two institutions.
- c) CEC and GCT Coimbatore / NIT Arunachal Pradesh shall provide access to the library and extend inter-library loan facilities to scientists of CEC, members of faculty and students of GCT Coimbatore as per the prevailing rules and norms in the respective institutes.
- d) CEC and GCT Coimbatore / NIT Arunachal Pradesh Shall permit access to library collection through E-library in which the users enjoy the euphoria of being in distance and still access library collection with the use of internet network.
- e) GCT / NIT students/Faculty shall be responsible for the Visa, travel and accommodation costs for availing the CEC overseas facilities

ARTICLE —IV: EFFECTIVE DATE AND DURATION OF MoU

- a) This MoU shall be effective from the date of its approval by competent authorities at both ends.
- b) The duration of the MoU shall be for a period of 5 years from the effective date and may be extended further on mutual agreement.







- During its tenancy the MoU may be extended or terminated by a prior notice of not less than six months by either party. However, termination of the MoU will not in any manner affect the interests of the students who have been admitted to pursue a programme under the MoU, or progress of any ongoing mutual activity that has been initiated formally with approval of both sides.
- Any clause or article of the MoU may be modified or amended by mutual agreement of CEC and GCT Coimbatore / NIT Arunachal pradesh

ARTICLE - V: IPR

Rights regarding publications, patents, royalty, ownership of software / design / product developed etc. under the scope of this MoU shall be decided by the three parties by mutual consent.

ARTICLE — VI: ARBITRATION

Any dispute arising out of this MoU will be resolved amicably by mutual consultation. If such resolution is not possible then the unresolved dispute will be referred jointly to Director, CEC and Principal, GCT Coimbatore/ Director, NIT Arunachal pradesh. The outcome of the joint decisions of the Director/Principal shall be binding upon all the parties.

ARTICLE — VII: CONFIDENTIALITY

During the tenure of the MoU information to be shared must be indicated as "confidential" or "non-confidential". Both CEC and GCT Coimbatore / NIT Arunachal pradesh will maintain confidentiality and prevent disclosure of all the information designated as "confidential" except by mutual agreement.

IN WITNESS WHEREOF PARTIES HERE TO HAVE ENTERED INTO THIS AGREEMENT EFFECTIVE AS ON THE DATE AND YEAR FIRST WRITTEN ABOVE.

Dr.P.Thamarai

Principal

Government College of

Coimbatore,

India

13/8/19

Witness 1:

P. The 13/8/19

Dr. R. Thenmozhi Head of Department (Structures)

GCT, Coimbatore - 13.

Witness 2:

Dr. Mainak Mallik Associate Professor NIT, Arunachal Pradesh 13/08/2019

Mr. Balaskandan Raghunathan

Capital Engineering Consultancy. Sharjah

United Arab Emirates

Date: |3.08.2019

Witness 1:

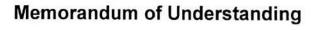
Er. B. Kamaray Structural Consulta Coimbatore



15.12.2020 The principal

G.C. T coimbadore.

முத்தீரைத்தாள் விறபனையாளர் உரிமம் எண். 10814 / ஆ 1/2000 / ஓ 2 முத்தீபாளையம். தொண்டாமுத்தூர், கோவை - 641 109, தமிழ்நாடு.



This Memorandum of Understanding is entered into on this 17 Day of December 2020

Between

Frigation Management Training Institute, (Water Resource Department, P.W.D. Government of Tamilnadu, Thuvakudi, Trichy) represented by Chief Engineer PWD & Director General, IMTI, Thuvakudi, Trichy repugnant to the context or meaning there of will include its successors-in-interest and assigns on the first part.

And

Institute, Thuvakudi, Trichy - 620 015.

Govt. College of Technology Coimbatore - 641 013

The Government College of Technology, located at Thadagam Road, Coimbatore, Tamilnadu represented by The Principal, Government College of Technology (GCT) herein after referred to as The Principal GCT, which unless repugnant to the context or meaning thereof, will include its successors-in-interest and assigns on the second part.

This MOU is signed and extended with the objectives of strengthening better industry-academic linkages for mutual benefits. The two parties will jointly work towards the common cause with definite vision and missions of long and short-term perspectives.

CLAUSES OF MOU

- Relationships: Both the parties will strive to build long term relationship by involving one another as the guest of honours at all functions like Technical Seminars, Symposiums, Cultural and Promotional events.
- 2. Research: Primary purpose of this MOU itself is to involve in the advanced research at their own areas of operation of both parties. Accordingly any supports by way of Technical Consultancy (Expertise), literature supports (library, advanced software's in computer labs), infrastructure supports (Laboratories and workshops) and other logical supports may be availed to the extent of maintaining secrecy and intellectual property rights of both parties. Subsidiary agreements may be made wherever required. The Principal GCT shall provide all infrastructure facilities, labs and workshops. However the cost involved if any on consumables and labours in conducting experiments shall be charged at actual mutually agreed in advance. Any significant outcome of any joint research or development activities, arising out of project works shall have equal right to patent the development with due acknowledgement of other party's contribution.
 - 3. Consultancy: The dedicated faculties on both sides (party) shall act as the consultant / outsourcer and Technical supporter to one another at all technical, administrative, management and R & D areas. The knowledge sharing of the expert members are available at free of cost at the regular college / office functioning hours. The consultancy services of the college, if any may be charged accordingly.
 - 4. Human Resource & Training: Human resources at both sides shall be strengthened by way of conducting Workshops/Lectures/Study camps at regular intervals. Both parties shall organize regular / routine training programme to various levels of Technical and managerial manpower of all discipline at a very nominal costs on mutually agreeable basis at their respective premises.

DIRECTOR GENERAL Irrigation Management Training Institute, Thuvakudi, Trichy - 620 015. PRINCIPAL
Govt. College of Technology
Coimbatore - 641 013

5. Student Project: IMTI shall permit the GCT students for any of their R & D activities at their works place under various schemes like in-plant training, minor/major projects etc. to get benefits on both sides equally. IMTI will be invited as resource person during institutional programs like training, technical seminars and symposium etc.

Disclaimer: This MOU does not compel or force any party either fully or partly to perform a function or fulfill any commitment agreed upon on best interests. All that agreements made between the parties are only obligatory and not in any way mandatory. It is further made abundantly clear that no third party mediation or arbitration is earnest or warranted. Both the parties shall however meet periodically once in a year alternatively at their respective premises to review the MOU and modify the scope of works if any, depending on the special demands and needs, arises then and there.

The tenure of this MOU is valid for 5 years from the date of signing.

Dated on this 17 Day of December 2020 we sign

Signatory of IMTI Irrigation Management Training Institute

Thuvakudi, Trichy

Signatory of the Head Department of Civil Engineering Government College of Technology Coimbatore - 641 013

himat from. Chief Engineer PWD & Director General, Irrigation Management Training Institute, (Water Resource Department, P.W.D. Government of Tamilnadu)

The Principal Government College of Technology Coimbatore - 641 013

Witness

S. SYED HAM'D IBERHIM

IMTE, TRICHY

Witness e Milain Dr C. MEIARAJ, Ph.D.,

Professor (CAS).

Department of Civil Engineering, Govt College of Technology, Combatore - 641 013

GOVERNMENT COLLEGE OF TECHNOLOGY COIMBATORE-13

DEPARTMENT OF CIVIL ENGINEERING CELEBRATES



2023

CHIEF GUEST:

EVENTS:

- 1. Poster Making
- 2. Short film



Er.S. SIVALINGAM

SUPERINTENDING ENGINEER PWD(WRO), Avinashi.

TOPIC:

Water: Are we really smart enough?!

Time: 10:30 am Venue: Civil Seminar Hall Date: 27th March

CONVENOR:

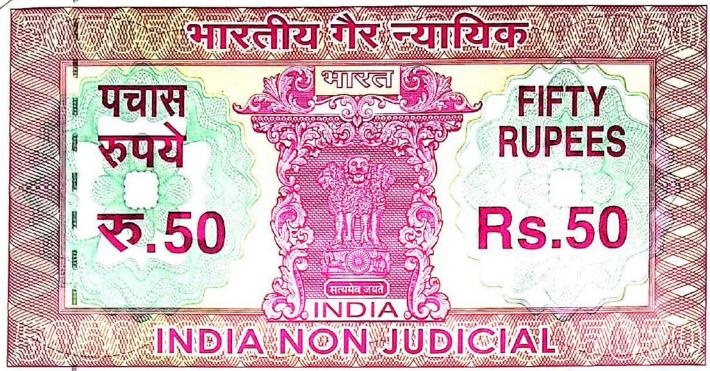
PATRON:

COORDINATORS:

Dr.R.Thenmozhi, HOD, Civil.

Dr.K. Manonmani, PRINCIPAL.

Dr.C. Meiaraj Mr.S. Makesh Kumar



தமிழ்நாடு तमिलनाडु TAMILNADU

12.9.2020

Principal GICT

மாகமோகள் (எ) மு.ந. மோகள்ளுக்

முத்தீரைத்தாள் விற்பனையாளர் உரிமம் எண். 10814 / ஆ 1 / 2000 / ஓ 2 முத்தீபாளையம், தொண்டாமுத்தூர். கோவை - 641 109, தமிழ்நாடு,

Memorandum of Understanding

Between

Government College of Technology, Coimbatore

å

M/s. INFINUSTECH,

Structural Engineering Consultancy firm, Coimbatore

This memorandum of Understanding (MoU), executed at Coimbatore this 14th Day of SEPTEMBER 2020 between M/s. INFINUSTECH, Structural Engineering Consultancy firm, 2, Siva Nagar (Aiswarya Nagar), P N Pudur, Coimbatore - 641041 (Hereafter referred to as INFINUSTECH), represented by Er. J. Premkumar, Principal Consultant.

AND

Government College of Technology, Coimbatore - 641013, an academic Institution offering quality education in different areas, (Hereafter referred to as GCT) represented by Dr. P. Thamarai, the Principal.

WHEREAS.

- INFINUSTECH is one of leading Structural Engineering consultancy firm, founded
 in 1999 by Er. J. Premkumar and it has specialized in design of all types of
 concrete and steel structures for the past 21 years. The firm has wholeheartedly
 involved in helping the needs of societies in terms of transparent professional
 services.
- GCT is a reputed institution which offers 9 Under Graduate Programs and 11 Post Graduate Programs in Engineering for the benefit of different target groups of students.
- The parties have mutually agreed to bring the familiarization of current industrial practices to the students of GCT.

NOW THIS MOU WITNESSETH AS FOLLOWS:

GCT and INFINUSTECH also agreed to carry out the following on mutually acceptable terms and conditions:

- · Industrial Visits to the Construction sites undertaken by INFINUSTECH.
- Guest Lectures by experts of INFINUSTECH.
- · Joint seminars/Skill development programs/Workshops/Conferences
- INFINUSTECHallows the Civil Engineering students to undertake Mini
 Projects and Main Project Work, In-plant Training and Internship in their
 company.
- In turn, GCT has to extend the facilities available in the campus for organizing the technology up gradation programme like seminar, workshop and technical lectures and to train the design engineers about latest design concepts.

This MOU shall be valid for a period of Three years from the date of first herein above mentioned and shall be reviewed by both the parties for scope of work and progress made on an annual basis.

In witness whereof, the parties to this memorandum of Understanding have affixed their signatures on the day, month, year first mentioned above.

For Government College of Technology,

Coimbatore.

For INFINUSTECH

Structural Engineering

Consultancy Firm, Coimbatore.

Signature

Principal

Dr. P. Thamaral College of Technology

Principal

Date 14.09.2020

Signature

Er. J.Premkumar

Principal Consultant

Date 14/09/2020

Witness 1

Dr. D. PADMINI

Prof 4 HOD - Deprof Girl Engg

(1704). College of Tech

Coimbatore-64/013

Witness 2

e-leiaig Tugles

Broge sor cas) / Guil Engo.

Govt. college of Technology, coimbature - 641013.

Witness 1

G. Bala Rangaraj

Slo. S. Gruna Sellaran

269, AL, Avorthan bourna AP1,

Telegu Street, town hall, Che-001 G. Bara rand

Witness 2

M. Sangeeth Kumar

Sto. R. Murugesan

19/A, Soi Garapathy Nagar,

Civil Alexadram post, Cloe - 014.

M. Synth Isma



தமிழ்நாடு तमिलनाडु TAMILNADU

12.9.2020

Principal GCT

ராஐமோகள் (எ) மு.ந. மோகன்ராஜ் முத்திரைத்தாள் விற்பனையாளர்

உரிமம் எண். 10814 / ஆ 1 / 2000 / ஓ 2 முத்தீபாளையம், தொண்டாமுத்தூர், கோவை – 641 109, தமிழ்நாடு.



Memorandum of Understanding

Between

Government College of Technology, Coimbatore

å

M/s. S G Structural Engineers,

Civil and Structural Engineering Consultancy firm, Coimbatore

This memorandum of Understanding (MoU), executed at Coimbatore this 14th Day of September 2020between M/s. 5 G Structural Engineers, Civil and Structural Engineering Consultancy firm, No. 53, M. A. Palani Swamy Street, Saibaba Colony, KK Pudhur Post, Coimbatore 641038 (Hereafter referred to as S G Structural Engineers), represented by Dr. G. S. Venkatasubramani, Managing Director.

AND

Government College of Technology, Coimbatore - 641013, an academic Institution offering quality education in different areas, (Hereafter referred to as GCT) represented by Dr. P. Thamarai, the Principal.

WHEREAS,

- S G Structural Engineers is one of leading Civil and Structural Engineering consultancy firm, founded in 1991 by Dr. G. S. Venkatasubramaniand it has specialized in design of all types of concrete and steel structures for the past 29 years. The firm has wholeheartedly involved in helping the needs of societies in terms of transparent professional services.
- GCT is a reputed institution which offers 9 Under Graduate Programs and 11 Post Graduate Programs in Engineering for the benefit of different target groups of students.
- The parties have mutually agreed to bring the familiarization of current industrial practices to the students of GCT.

NOW THIS MOU WITNESSETH AS FOLLOWS:

GCT and S G Structural Engineers also agreed to carry out the following on mutually acceptable terms and conditions:

- Industrial Visits to the Construction sites undertaken by S G Structural Engineers.
- Guest Lectures by experts of S G Structural Engineers.
- Joint seminars/Skill development programs/workshops/conferences.
- 5 G Structural Engineersallows the Civil Engineering students to undertake Mini Projects and Main Project Work, In-plant Training and Internship in their company.
- In turn, GCT has to extend the facilities available in the campus for organizing the technology up gradation programme like seminar, workshop, technical lectures and to train the design engineers about latest design concepts.

This MOU shall be valid for a period of Three years from the date of first herein above mentioned and shall be reviewed by both the parties for scope of work and progress made on an annual basis.

In witness whereof, the parties to this memorandum of Understanding have affixed their signatures on the day, month, year first mentioned above.

For Government College of Technology, Coimbatore.

For S G Structural Engineers Civil and Structural Engineering Consultancy Firm, Coimbatore.

Principal

Dr. P. Thamaravernment College of Technology Coimbatore -641 013

Principal

Date 14.09.2020

Signature

Dr. G. S. Venkatasubrand

Managing Director

Date 14.09.202

Witness 1

Lenhini 14 9/2020

Dr. D. DADMINI

prof 4 HoD. Dept of Civilings

Chour college of Technology

Coimbatore. 641013

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DY . S. CHITHRA

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GOT

CBE

Witness 1 S. Jun

REFNA-S.

Dlo. SVANAPPAN

NO. 2/864, BETTATHAPURAM,

KARAMADAI POST, COIMBATORE - 6411029

Witness 2

SURESH.M.

NO.09 MADHUMIDHA ILLAM

TVS NAGAR, PMRNAGAR

COIMBATORE. 641025

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Sustainable Communities India Private Limited (SCI)

AND

Government College of Technology, Coimbatore

ON

Conducting short term capacity building program for students to enhance pool of local skilled professional on aspects related to energy management in textile industries

Principal
Government College of Technology
Colmbatore -641 013.

Memorandum of Understanding ('MoU')

This MoU is made and entered into on the Olday of June 2020 (hereinafter the 'Effective Date'), at New Delhi

BY and BETWEEN

Sustainable Communities India Private Limited, a consulting company registered under the Companies Act 2013, hereinafter referred to as "SCI", is a wholly owned subsidiary of Institute for Sustainable Communities, which is an organization described in Section 501(c)(3) and in Section 509(a)(1) or 509(a)(2) of the Internal Revenue Code of 1986, United Stated of America, hereinafter referred to as "ISC" (which expression shall unless it be repugnant to the context or meaning thereof, mean and include its successors in office and assigns) of the other part:

AND

Government College of Technology, Coimbatore hereinafter referred to as "GCT, CBE" (which expression shall unless it be repugnant to the context or meaning thereof, mean and include its successors in office and assigns) of the first part;

(Hereinafter referred to individually as a "Party" or together as "Parties")

WHEREAS

- 1. Government College of Technology, Coimbatore is one of the Premier Institutions of Tamilnadu operating under Directorate of Technical Education Chennai. The Institution is celebrating its Platinum Jubilee (75th Year, 1945 2020) and is ranked in the top 100 in the NIRF ranking for the year 2019. GCT, CBE offers nine UG Programmes and 11 PG programmes in Engineering. In addition it supports the Full Time and Part Time research. All the departments have excellent research facilities. The Electrical Engineering department has a Centre of Excellence in "Alternate Energy Research" and the department of Civil Engineering has a centre of excellence in "Environmental Engineering". The Students of top merit in Tamilnadu only get an opportunity to enrol themselves in GCT, Coimbatore, GCT boasts of a rich Alumni strength of more than 25,000 contributing immensely for the development of the present day Students. The Institution aspires to be ranked in the top 50 in NIRF ranking with the support of motivated Faculty and Dynamic Students.
- SCI is a consulting organization working to promote sustainable manufacturing practices in the industrial sectors manufacturing in India, including promoting energy efficiency and clean energy practices.
- 3. The Parties express their mutual agreement to work jointly for the achievement of common goals and objectives related to enhancing pool of local experts on aspects related to energy management practices for textile industries by conducting short term capacity building courses for their graduating students of relevant domains.

P. H.

- Government College of Technology, Coimbatore, by virtue of its credentials, degree courses
 and program being offered and networking etc. in this field may support SCI in the, but not
 limited to, in the following areas as deemed fit;
 - a. Conduct short terms courses for its graduating students from different courses every year for enhancing their technical skills on aspects related to energy management practices in textile industries.
 - b. Conduct pre and post test for the participating students to ensure learning from the capacity building programs.
 - c. Document the proceedings of the program in the form of brief impact report as per the template provided by SCI and share with SCI.
 - d. Prepare data base of participants attended the training program and provide certificates to participants as per the template provided by SCI
 - e. Nominate 3-4 faculty members from relevant domains for the Training of Trainer (ToT) program to be organized by SCI.
 - f. Promote networking with local industry associations and industries to explore internship opportunities for their students
 - g. Support any other activity related to capacity building on energy management in the cluster as mutually discussed and agreed upon.
- 5. SCI, as a part of their project specific agenda, may provide all necessary support as follow for smooth uptake of all suggested activities
 - a. Provide training module, relevant assessment documents and templates on training and capacity building activities for students in the cluster
 - Provide Standard Operating Procedure (SoP) document to academic institution which includes step-wise procedure for conducting these short-term training program including the required documentation templates
 - c. Conduct Training of trainer (ToT) programs for the selected faculty members on aspects related to energy management to enhance their skills for conducting such training programs in future
 - d. Provide technical support related to curriculum update from time to time
 - e. Any other assistance as mutually discussed and agreed upon

'I'HEREFORE, the Parties intend to work together and collaborate in compliance with the following clauses:

- The Parties agree to discuss and finalize collaboration opportunities (immediate and in long-term) with respect to SCI's mandate and <Name of the association>expertise and experience in implementation of energy management related programs
- 2. Notwithstanding the use of the terms "Partners" and "Partnership", the Partiesagree that they are not entering into a Legal Partnership, joint venture or othersuch business arrangement. The parties shall be free to work independently withother organizations.
- 3. This MoU is valid for a period of two (02) years from the Effective Date and can be extended by mutual consent.
- 4. If at any time one Party is unable or unwilling to continue with the MoU, then the concerned Party agrees to notify the other promptly and on completion of one (01)month after such



X

notification, this MoU will be terminated, without any claim orliability arising under the MOU.

5. Branding

a) License for use of Logo.

Government College of Technology, Coimbatore and ISC agree to grant each other a non-transferable, non-exclusive license, for the term of this Agreement and on and within their website (Site) or Co-Branded website (collectively "Sites"): (i) to copy, use, publicly display and transmit their logo in connection with performance of this Agreement; and (ii) to establish a Link to other party's Sites.

b) Marks.

Without conveying any right, title or interest, Owner and Provider hereby agree that either party may make accurate informational references to the other party's trade names, trademarks or service marks (collectively "Marks") in connection with performance of this Agreement, including without limitation, references in promotional materials, media-releases, notices and advertisements for their Sites, subject to the condition that either party shall promptly cease any use of any Mark owned by the other party upon: (i) termination or expiration of this Agreement for any reason; or (ii) receipt of notice from the other party of abandonment of or dispute relating to any such Mark (except that neither party shall be required to alter any materials first published prior to the date of receipt of such notice). In the event that either party makes references to the other party's Marks that are inaccurate or otherwise incorrect, then the owner thereof may notify the other party of the necessary correction(s), and the party receiving such notice shall implement such corrections as soon as reasonably practicable.

- Parties agree that, any modification or amendment to this MOU shall be valid only,if
 executed by a written document duly signed by authorized representative of the Parties.
- 7. The Parties shall endeavour to resolve any dispute, claim or controversy that may arise out of or in connection with this MoU or the application, implementation, validity, breach or termination thereof through friendly consultations between them. Any dispute, which could not be resolved amicably, shall be settled as per the provisions of Arbitration & Conciliation Act of India, 1996 and venue of Arbitration shall be Tirupur.
- 8. The MoU shall be subject to laws of India.

IN WITNESS WHEREOF, the Parties have executed this MoU and caused it to be effective as of the day, month and year first written above.

Principal

Government College of Technology

Covernment College of Technology,

For and on behalf of Sustainable Communities India Pvt. Ltd.

Page 4

NITNERS:
1. Dr. V. PRASANNA MODETHY
PROFESSOR/EEE (LAS)
GCT, GIMBATORE-13

28/08/2020



NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL MANGALURU- 575 025 (D.K.)

Prof. U Shripathi Acharya Dean (Research & Consultancy)

No.123/NITK/DRC/MoU

Date: 15th December 2020

Prof. U. Shripathi Acharya Dean (R&C) and Coordinator of RAC-S at NITK, Surathkal

To,

Dr.V.Prasanna Moorthy M.E., Ph.D., Professor and Head of Department, Electronics and Instrumentation Engineering, Government College of Technology, Coimbatore - 641 013.

Dear Prof. Moorthy,

Sub: Copy of MoU for participating in the RAC-S set up at NITK, Surathkal

I am sending the second copy of the MoU to be signed by the Heads of our Institutions along with this covering letter. It has been signed by our Director. I request you to kindly obtain the signature of your Principal and retain the document with you. It is exactly the same document that was shared with you in soft copy form. After this all the formalities to be completed for the participation of GCT-Coimbatore would be complete. Dr. M. A Paul, Associate Director, ISRO-RESPOND has informed me that the ISRO-RESPOND document would be shared with us in January 2020. I will make it available to you as soon as I receive it. After this is made available, we can plan for the second round of submissions to ISRO-RESPOND.

Yours sincerely,

U. Safoat 15/12/2020

(U. Shripathi Acharya)

Dean (R & C)
National Institute of Technology
Karnataka Surathkal
Post Srinivasnagar, Mangalore-575025

Memorandum of Understanding (MoU)

between

Regional Academic Centre for Space, National Institute of Technology Karnataka, (NITK), Surathkal

and

Government College of Technology, Coimbatore (GCT-C)

on

Funding received by Collaborating Institute (GCT-C) through RAC-S, NITK, Surathkal

PREAMBLE

The Indian Space Research Organization of the Department of Space, Government of India, Bengaluru (referred to hereinafter as ISRO) and National Institute of Technology Karnataka, Surathkal (referred to hereinafter as NITK) have set up an ISRO - NITK - Regional Academic Centre for Space (referred to hereinafter as RAC-S) at NITK, Surathkal, to act as a facilitator and enabler of space technology activities and to become an ambassador for the capacity building, Awareness creation and R&D activities of ISRO in the region. A MoU was signed between the NITK, Surathkal and ISRO Bangalore, which governs the activities and management of RAC-S. The activities of the RAC-S will be guided and managed by two committees namely the Joint Policy and Management Committee (JPMC) and the Regional Coordination Committee (RCC).

The JPMC will be chaired by chaired by Director, NITK and Co-Chaired by Director, Capacity Building Program Office (CBPO), ISRO and consist of members from both ISRO and NITK. It will be the responsibility of the JPMC to guide the RAC-S. The Regional Coordinator of the RAC-S shall be the Convener of the JPMC.

JPMC shall plan the promotional activities including the research programmes of common interest and periodically review such research programmes and related activities. JPMC shall be responsible for recommending the annual budget of RAC-S commensurate with the programmatic requirements.

The Regional Coordination Council (RCC) will be set up with a Dean, NITK, or a senior professor from NITK (To be selected by Director NITK for a period of Two years) as Chairperson. It will comprise of members from NITK and the associating academic institutes. This committee will be constituted by Director, NITK to identify the projects and other activities to be taken up under the RAC-S from the associating institutes. The Regional Coordinator of the RAC-S shall be the Convener of the RCC. The identified R & D projects shall be sent to the concerned ISRO/DOS Centers to get the comments/

recommendations from the center before putting up the same to JPMC for its approval. Short term R & D projects where B.Tech & M.Tech. students can participate, shall be reviewed by RCC and the selected projects shall be put up to JPMC for its approval with an intimation to RESPOND & AI, CBPO Programme Office, ISRO HQ. The RCC shall meet twice a year or as frequently as required. Long term projects (more than 1 year) should also be reviewed by RCC. However, before putting them to JPMC for approval, projects shall be forwarded for expert's comments/recommendations from ISRO.

Government College of Technology, Coimbatore (GCT-C has joined RAC-S as one of the collaborating Institutes of the region. Therefore, faculty members of GCT-C can submit various category of projects for possible funding to RAC-S. These projects would be evaluated as per the norms of RAC-S for possible funding and if any project is approved for funding, then the funds would be distributed to corresponding institute as per the RAC-S norms. This MoU is signed between RAC-S and GCT-C on the appropriate usage of such funds as and when received by the GCT-C through RAC-S. The roles and responsibilities of the collaborating institutes (GCT-C and NITK) under the ambit of the RAC-S are detailed in the articles listed below.

ARTICLE 1

- 1.1 It would be the responsibility of GCT-C to provide all the required support such as infrastructure of the Institute, space and time required to the faculty, students and staff members involved in the research projects/activities related to RAC-S.
- 1.2 Projects shall be of two types. Short term projects for B.Tech. and M.Tech students, of up to one year duration. Long term R & D projects (More than 1 year duration) preferably leading to Ph.D.

 Short Term Projects: 3rd Year or 4th year B.Tech. students or M.Tech students shall participate in the short term research projects of less than one year duration. Students from NITK and associate institutes (A total of up to 40 numbers) shall take up this assignment every year. Up to three students can join in each project. The Principal Investigator shall be a faculty of the respective institute. The proposals will be submitted by the faculty of the respective institute and he/ she shall be responsible for budget management. The selection of the students for the projects shall be done by the respective institute. The required facility for carrying out the project, travel support (field work, attending conferences etc, second AC fare) shall be provided under the scheme. Initial evaluation of these projects shall be carried out by RCC and put up for JPMC's approval.
- 1.3 The students, who have cleared NET/GATE or equivalent qualification shall be eligible for Research Fellowship as per RESPOND JRF/ SRF Scheme. If the student is already getting any stipend, then the total emoluments should not exceed the RESPOND JRF/SRF eligibility. Students who have not cleared NET/GATE and selected for the projects shall not be eligible for fellowship. Initial evaluation of these

- projects shall be carried out by RCC and put up for the approval of the Joint Program and Management Committee (JPMC).
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- 1.5 Funds for any research project/activity would be provided to GCT-C as per the RAC-S norms. It would be responsibility of administration to ensure that the funds are only used for the purpose for which they have been provided. Funds should not be diverted, even for short term, for any other purpose than the proposed research project/activity related to RAC-S.
- 1.7 Any interest earned on the funds provided to GCT-C by the RAC-S shall become part of that fund only and shall not be used for any other purpose.
- 1.8 Sanction and utilization of the grants released for a particular project shall be in accordance with the applicable financial rules of Government of India and release of funds shall be governed by the terms and conditions specified in the sanction orders.
- 1.9 Such funds must be utilized as per the Government of India/ ISRO/RAC-S guidelines. Proper documentation must be maintained by GCT-C.
- 1.10 At the end of research project/activities related to RAC-S, any unspent balance must be returned to RAC-S along with interest earned on the same.

ARTICLE 2

GENERAL TERMS

- 2.1 The Principal or his/ her nominee of GCT-C shall submit to RAC-S, the performance and outcome report annually on the activities related to RAC-S with necessary financial and technical information as may be required.
- 2.2 Any publication, document and / or paper arising out of such projects or any other items/ document would be governed by RAC-S MoU signed between NITK, Surathkal and ISRO Bangalore.

ARTICLE 3 INTELLECTUAL PROPERTY RIGHTS

3.1 Any intellectual property rights or such information knowledge being able to sustain or create any such right arising out of the proposed project/activities related to RAC-S would be governed by RAC-S MoU signed between NITK, Surathkal and ISRO Bangalore. Each point related to IPR of the MoU would be applicable to GCT-C for the research projects/activities related to RAC-S.

ARTICLE 4

MODIFICATION OR AMENDMENT

4.1 The party to this MoU may with mutual written consent of the other party modify or amend the provision (s) of the MoU in order to remove any difficulty regarding execution of the provision of this MoU.

ARTICLE 5

DISPUTE SETTLEMENT

- 5.1 Any or all disagreements/differences of opinion/disputes regarding the interpretation of the provisions of this Memorandum of Understanding shall be resolved by mutual consultation by the signatories and if necessary, in consultation with Department of Legal Affairs, ISRO.
- 5.2 No payments owing to either ISRO or RAC-S by the other shall be withheld pending resolution of any differences of opinion, unless such payment is the subject of the dispute.

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Understanding. . day of 2020 in two originals. Principal National Institute of Technology Karnat Government College of Technology Surathkal, P.O. Srinivasnaga. MANGALORE-575025 Ceimbatore -641 013. (National Institute of Technology Karnataka, Surathkal) (Government College of Technology, Coimbatore) Witness: 1. Signature Signature Name : Prof. Jagannatha Nayak. Designation: Dean (Student Welfare) Name Designation Affiliation: NITK, Smathkal Affiliation 2. Signature : 2. Signature Signature Name: Prof. U. Shripathi Aday Name: C. MAR Designation: Dean (Rusand and Consultan Wesignation: AP/E/E : C. MARIMUTHU

Affiliation

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In WITNESS WHEREOF the undersigned, duly authorized thereto, have signed this Memorandum of

Memorandum of Understanding (MoU)

between

Regional Academic Centre for Space, National Institute of Technology Karnataka, (NITK), Surathkal

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Affiliation

: GCT, cbe-13.

Affiliation: NITK, Smathhal

In WITNESS WHEREOF the undersigned, duly authorized thereto, have signed this Memorandum of

MEMORANDUM OF UNDERSTANDING

between

PANTECH PROLABS INDIA PVT LTD

#8, Natarajan Street, Cemmancherry, OMR, Chennai -119.

AND

GOVERNMENT COLLEGE OF TECHNOLOGY (GCT)
(Autonomous Institution Affiliated to Anna University)
Thadagam Road, Coimbatore – 641 013

in connection with

Collaborative programmes in R&D and Training



तमिलनाडु TAMIL NADU

€ 1 FEB 2021

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icense No. 24/CH(S)2010 Dt. 30-3-2011 Old No. 23, New No. 31, Sarangapani Street. Sholinganallur, Chennai-600 119.

Cell: 98413 60176

MEMORANDUM OF UNDERSTANDING M.1

This Agreement made and entered into force this 1st day of MARCH, Two M. 1.1 Thousand Twenty One PANTECH PROLABS INDIA PVT LTD, #8, Natarajan Street, Cemmancherry, OMR, Chennai -119. (hereinafter referred to as PANTECH PROLABS which expression shall where the context so admits include its successors and permitted assigns) of the one part

AND

Government College of Technology (GCT), a Academic Institution offering M. 1.2 quality education in different areas, having its contact address at Thadagam Road, Coimbatore - 641 013 (hereinafter referred as the GCT which expression shall where the context so admits includes its successors and permitted assigns) of the other part.

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M.2 PREAMBLE

- M.2.1 M/s Pantech Prolabs India Pvt Ltd is best known for manufacturing and marketing which is an Independent and World Wide Active company founded in 2004 basically in the field of Engineering Lab Equipments and Electronic Hobby Kits for Electronics, Electrical, Instrumentation, Communication and Bio Medical engineers.
- Whereas the GCT, is 75 years old Institution engaged in offering different 9 Under Graduate (UG) programs in Engineering and 11 Post Graduate (PG) for the benefit of different target groups of students.
- M.2.3 Whereas GCT, after having identified the strengths of PANTECH PROLABS well as human resource development, has approached PANTECH PROLABS INDIA PVT LTD seeking expertise in respect of summer training, short term project work, guest lectures, organizing seminar/symposia, and submission of R&D proposal to funding agencies.
- M.2.4 Whereas PANTECH PROLABS is convinced about the mutual benefit and has agreed to extend necessary technical cooperation to GCT.
- M.2.5 As a prelude to such collaborative training and research activities between PANTECH PROLABS and GCT, it has been agreed by both parties to sign an Umbrella MoU, which shall pave the way for undertaking specific activities later depending on specific requirements.

Now therefore in consideration of the premises and mutual covenants hereinafter contained, the parties hereto agree as follows:

M.3 SCOPE OF THE MoU

M.3.1 The scope of this MoU is limited to retaining GCT as one of the esteemed collaborators of PANTECH PROLABS INDIA PVT LTD for Training as well as Research, as per scope of work to be undertaken from time to time depending on specific request from GCT and this is envisaged to lead to further research/training collaborations between PANTECH PROLABS INDIA PVT LTD and GCT. Terms and conditions shall be mutually decided on case to case basis.

M.4 FINANCIAL ARRANGEMENT

- M.4.1 In consideration of PANTECH PROLABS INDIA PVT LTD agreeing the GCT to depute its students to undertake short term project at PANTECH PROLABS INDIA PVT LTD shall pay fees at the following rates.
 - > An amount of Rs. 6000/- per month per candidate for PG candidates
 - An amount of Rs. 3000/- per month per candidate for UG candidates
- M.4.2 GCT shall meet the expenditure as per Technical Education Quality Improvement Programme -Center of Excellence (subcomponent 1.2.1) norms or State Government norms towards travel and hospitality for the personnel deputed by PANTECH PROLABS INDIA PVT LTD either to deliver guest lecture or to serve as Expert, on receipt of specific request from GCT.

M.5 FIELD OF CO-OPERATION

- M.5.1 M/S PANTECH PROLABS INDIA PVT LTD will permit the students of GCT to undergo in plant training and to carry out projects in the area specified by the GCT.
- M.5.2 M/S PANTECH PROLABS INDIA PVT LTD will depute experts for workshops and guest lectures conducted by GCT.
- M.5.3 M/S PANTECH PROLABS INDIA PVT LTD and GCT will collaborate and explore for consultancy opportunities in the area of Solar, Wind Energy, Special Electrical Drives and Embedded Systems.
- M.5.4 Any new innovations and patents obtained out of joint collaboration will be shared by both the parties.
- M.5.5 M /S PANTECH PROLABS INDIA PVT LTD will permit the research scholars of GCT to take up real time problems identified by the PANTECH PROLABS as their area of Research and find out innovative solutions.
- M.5.6 M/S PANTECH PROLABS INDIA PVT LTD will permit the students of GCT shall evolve an acceptable schedule to develop programs that are mutually beneficial.

M.6 EFFECTIVE DATE, DURATION AND TERMINATION OF MOU

M.6.1 The MoU shall be effective from the date of signing (hereinafter called

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EFFECTIVE DATE) and shall remain in force for the period of three year from the EFFECTIVE DATE.

- M.6.2 The MoU shall be reviewed after one year on receipt of request for renewal from GCT and may be renewed based on mutually agreeable terms and conditions.
- M.6.3 During the tenure of the MoU parties hereto can terminate the MoU either for violation of any of the clauses of the MoU or other work by giving one month notice in writing to the defaulting party (PANTECH PROLABS INDIA PVT LTD or GCT). Failure of either party to terminate the MoU on account of breach or default by the other shall not constitute a waiver of that party's right to terminate this MoU.

M.7 SETTLEMENTS

M.7.1 In the event of termination of the MoU vide M.6.3 the right and obligations of the parties hereto shall be settled by mutual discussion and the financial settlement shall take into consideration not only the expenditure incurred but also the expenditure committed by GCT.

M.8 CONFIDENTIALITY

M.8.1 During the tenure of the MoU and for a period of 3 years thereafter, both PANTECH PROLABS INDIA PVT LTD and GCT (including their subcontractors if any) shall treat as strictly confidential and prevent disclosure thereof of all the information and data exchanged/generated under this MoU for any purposes other than that in accordance with this MoU.

M. 9 AMENDMENTS TO THE MoU

M.9.1 No amendment or modification of this 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 modifications/changes shall be effective from the date on which they are made/ executed, unless otherwise agreed to.

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SEAL OF PARTIES

In witness there of the parties hereto have signed this MoU on the day, month and year, as mentioned hereinbefore.

Parties

For and on behalf of PANTECH

PROLABS INDIA PVT LTD

For and on behalf of GCT

Signature

Name: M.MALAIYAPPAN

Designation: DIRECTOR

Seal

Witnesses (Name & Address)

2.

Date 01.03.221

Signature

Name

Designation

Dr.P.THAMARAI, Ph.D. PRINCIPAL

Govt. College of Technology Coimbatore - 641 013.

Seal

Witnesses (Name & Address)

OLLEGE

Coimbatore

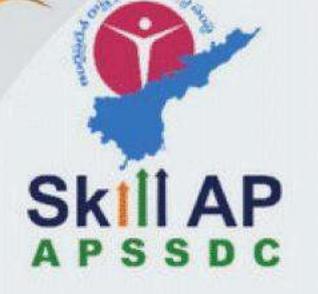
641 013

Department of Electrical Engineering Government College of Technology Coimbatore - 641 013

POUT (EEE, CLETC COE-12.

Date 01.03. 2024

Certificate No PS-APSSDC-EVDINTERN-258









NAME

Mr. VENKATESAN A

COLLEGE

GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE

has Successfully Completed 30 Days Internship on Electric Vechicle Design

at Pantech e Learning Pvt Ltd, Chennai

From 03.01.2022

To 01.02.2022



M.Malaiappan Director Pantech e Learning



Dr. Ravi Gujjala Chief General Manager (Technical) APSSDC

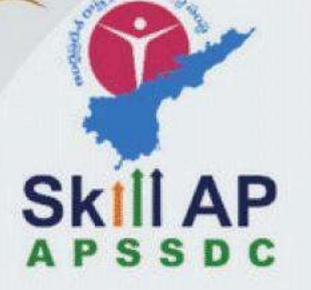


Prof. Rama Koti Reddy Executive Director APSSDC



N Bangara Raju Managing Director APSSDC

Certificate No PS-APSSDC-EVDINTERN-295









NAME

Mr.ARUN KUMAR R

COLLEGE

GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE

has Successfully Completed
30 Days Internship on Electric Vechicle Design

at Pantech e Learning Pvt Ltd, Chennai

From 03.01.2022

To 01.02.2022



M.Malaiappan Director Pantech e Learning



Dr. Ravi Gujjala Chief General Manager (Technical) APSSDC

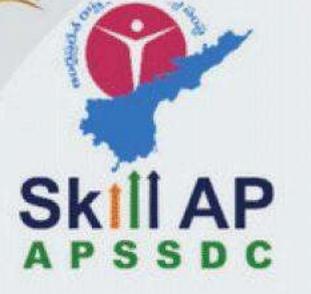


Prof. Rama Koti Reddy Executive Director APSSDC



N Bangara Raju Managing Director APSSDC

Certificate No PS-APSSDC-EVDINTERN-329









NAME

Mr.MANJUNATHAN K

COLLEGE

GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE

has Successfully Completed
30 Days Internship on Electric Vechicle Design

at Pantech e Learning Pvt Ltd, Chennai

From 03.01.2022

To 01.02.2022



M.Malaiappan

Director

Pantech e Learning



Dr. Ravi Gujjala Chief General Manager (Technical) APSSDC



Prof. Rama Koti Reddy Executive Director APSSDC



N Bangara Raju Managing Director APSSDC

MEMORANDUM OF UNDERSTANDING

between

CODING NINJAS
Plot No. 360, Kohat Enciave,
Pitarnpura, Delhi - 110034.

AND

GOVERNMENT COLLEGE OF TECHNOLOGY (GCT)
(Autonomous Institution Affiliated to Anna University)
Thadagam Road, Coimbatore – 641 013

in connection with Collaborative programmes in Training



தழ்ிழ்நாடு तमिलनाडु TAMIL NADU

Paincipal GICT

20.9.2021

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93AB 416655

S. MURUGANANTHAM STAMP VENDOR, R.O. PARTY SHED, CBE-18. TAME NAIM REF. NO: 4914/BLA

M.1 MEMORANDUM OF UNDERSTANDING

M. 1.1 This Agreement made and entered into force this 7th of October, Two Thousand Twenty One THE CODING NINJAS PVT LTD Plot.360, Kohat Enclave, Pitampura,

Delhi – 110034. (hereinafter referred to as CODING NINJAS which expression shall where the context so admits include its successors and permitted assigns) of

the one part

AND

M. 1.2 Government College of Technology (GCT), an Academic Institution offering quality education in different areas, having its contact address at Thadagam Road, Coimbatore – 641 013 (hereinafter referred as the GCT which expression shall where the context so admits includes its successors and permitted assigns) of the other part.

M.2 PREAMBLE:

M 2.1 The Coding Ninjas Pvt. Ltd. fondly called hereafter referred as 'Coding Ninjas with expression shall, where the contexts so admit include its successors and permitted assigns) and

Government College of Technology (GCT), (Coimbatore) Tamil Nadu (hereafter referred as Government College of Technology (GCT) with expression shall, where the contexts so admit include its successors and permitted assigns) mutually agreed to establish an Institute-Industry collaboration for achieving organizational excellence in the field of Software Engineering. The objective of this agreement is to promote by / interaction by sharing expertise and resources in the areas of common interest for mutual benefits.

M. 2.2 Government College of Technology (GCT) has always focused on providing the best skills to Students in the field of Engineering and has successfully created an ambience to impact in their lives. Coding Ninjas shares the same vision and has up-skilled students from more than 900+ colleges and university, till now. A Memorandum of Understanding between Government College of Technology (GCT)and Coding Ninjas will ensure that both the parties arrive at a common platform to work towards their vision and increase awareness about the importance of Coding and Technical skills among the Student community.

M.3. SCOPE OF COLLABORATION:

This MoU shall stipulate the terms and conditions under which Coding Ninjas and Government College of Technology (GCT)shall engage with each other to undertake the following areas/ activities jointly with mutually agreed terms and conditions. The areas/ activities can be further expanded and diversified with the mutual consent of both the parties:

- M 3.1 A blended learning model wherein-Coding Ninjas will help to enhance the learning process of Government College of Technology (GCT) students by providing a better learning management system and, some industry standard content.
- M 3.2 Coding Ninjas will provide a platform & training program with the following features completely free of cost which can be used to enhance the learning environment in college and will also encourage students to practice more programming questions and develop a deep understanding of the subject.
 - · Complete training for Python or Java programming languages.
 - Students will solve more than 100 programming problems.
 - Regular assignments to test learning of the students on the platform.
 - Live 1-1 mentor support for students to get their doubts cleared in real-time while learning on the platform.
 - · Analytics dashboard for faculties to monitor student progress.
 - Industry recognized certificates of completion & excellence for the students.

M.4 ROLE OF GOVERNMENT GOLLEGE OF TECHNOLOGY (GCT):

M 4.1 Government College of Technology (GCT) will encourage the faculty handling programming courses and students to effectively use the Coding Ninjas platform to enhance problem solving skills and to inculcate a coding culture among students.

M.5 ROLE OF CODING NINJAS:

- M 5.1 Coding Ninjas will provide all facilities mentioned in clause M.3
- M 5.2 Coding Ninjas will provide accounts and training sessions for the instructors and students of Government College of Technology (GCT) to better use the platform provided who have enrolled for a programming course at Government College of Technology (GCT).

M. 6 CODING NINJAS ACADEMIA COLLABORATION COMMITTEE (CACC):

M 6.1 The following will constitute the coordination committee to monitor and review the collaboration programs between Government College of Technology (GCT) and Coding Ninjas.

Government College of Technology (GCT)

Dr. J. C. Miraclin Joyce Pamila

Coding Ninjas Mr. Harsh Agarwal

- **M** 6.2 All the proposals will be presented to CACC and its advice will be treated as final recommendation for implementation, supervision and subsequent evaluation and completion of an activity or a collaborative exercise.
- M 6.3 The decision / guidance of CACC may be treated as final in all technical and financial matters.

M.7 FINANCIAL ASPECTS:

- M. 7.1 Coding Ninjas will provide all facilities mentioned under clause M.3 completely free of cost for as many students as Government College of Technology (GCT) wants to enroll.
- M. 7.2 Both Government College of Technology (GCT)and Coding Ninjas agree that no legal or financial liability shall accrue in the event of force majeure conditions such as natural calamities, strikes, lockouts, civil, commotion, riot, accident or any other. Acts of God beyond the control of Government College of Technology (GCT)and Coding Ninjas to the agreement.

M.8 CONTENT RIGHTS:

M 8.1 The content/platform provided by Coding Ninjas is a property of Coding Ninjas and is made available to the students and faculty of Government College of Technology (GCT) under this collaboration. However, Coding Ninjas reserves the complete copyright of the Content provided. The content provided should not be distributed to other organizations or on public platforms without prior consent of Coding Ninjas.

M.9 VALIDITY:

- M 9.1 This MoU will remain valid for a period of 1 year from the date of signing of the agreement with provision for yearly review by the CACC.
- M 9.2 During the tenure of the MoU or thereafter, Government College of Technology (GCT) will be free to take similar or same type of work independently and will be free to enter into similar MoU with other parties.
- M 9.3 The MOU tenure can be extended as mutually agreed.

M.10 CONFIDENTIALITY OBLIGATION:

- M 10.1 During the tenure of agreement and thereafter, both Government College of Technology (GCT)and Coding Ninjas undertake on their behalf to maintain strict confidentiality and prevent disclosure thereof, of all the information and data exchanged/ generated pertaining to work under this agreement for any purpose other than in accordance with this agreement.
- M 10.2 Both Government College of Technology (GCT), Coding Ninjas shall protect the confidential information using the same degree of care it uses for its own confidential information, but in no event less than reasonable measures to prevent the disclosure and unauthorized use of confidential information of the other party.
- M 10.3 Both the organizations cannot share any information relevant TO STUDENTS AND FACULTY MEMBERS for any business or personal purposes.

M 11 RESOLUTION OF DISPUTE:

In case of dispute or difference whatsoever arising between Government College of Technology (GCT)and Coding Ninjas relating to or arising out of this agreement, the same shall be settled through mutual consultation between the authorized persons of CACC.

M 12 SURVIVAL OF PROVISION UPON TERMINATION:

Notwithstanding other terms of this NoU, provisions regarding confidentiality, dispute resolution and governing law survive even after termination of this MoU and shall have a binding effect.

For and on behalf of CODING
NINJAS INDIA PVT LTD

For and on behalf of GCT

Signature

Signature

07/10/202)

Name: HARSH AGARWAL

Name: Dr. P. THAMARAI

Designation: Strategy Lead

Designation: Principal

Seal

Principal

Government College of Technology

Colmbatore -641 013.

Witnesses (Name & Address)

1.

Seal

2.

Witnesses (Name & Address)

1. Muselful for Joy Pavile, PCCAD/cs De. J. C. Muselli Joys Pavile, PCCAD/cs GCF, CBE

2. 16 -6 02/W/21

Dr. 10-100 mon, Asso. Prof (CAS) /CAS,

act, coa-13.

Date

Date





Certificate Of Completion

is awarded to

Hari Krishnan.G

for successfully completing the course

Introduction to Python

conducted from October 2021 to April 2022

Parety Jus

Parikh JainMentor / Instructor



Alux

Ankush SinglaMentor / Instructor

certificate.codingninjas.com/verify/3482695fcbfa191a



БЫ БПБ ПН МАПЕNADU

CF 575785

Combaine

Combaine

STAMP VENDOR

RIT 1st Fine 1st Street

Gonalapuram Combaine 641 018

L.No 7571181193

Memorandum of Understanding

Between

Government College of Technology, Coimbatore

8

DCAD ENGINEERS AND CONSULTANTS

Civil and Structural Engineering Consultancy firm, Coimbatore

This memorandum of Understanding (MoU), executed at Coimbatore this 24th day of Feb 2021 between DCAD Engineers and Consultants, Civil and Structural Engineering Consultancy firm, No. 7/53 Nehru Street, Ramnagar, Coimbatore 641009 (Hereafter referred to as DCAD), represented by Mr P.Shakivel, Managing Director.

AND

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Government College of Technology, Coimbatore - 641013, an academic Institution offering quality education in different areas, (Hereafter referred to as GCT) represented by Dr. P. Thamarai, the Principal.

WHEREAS,

- DCAD is one of leading Civil and Structural Engineering consultancy firm, founded by Mr P.Shakivel M.Tech(IITM), Professional Engineer (Engineering Council of India) and it has specialization in design of all types of concrete & steel structures, Soil dynamics, Machine foundation design, Vibration analysis, onshore - Offshore structures, Coastal structures. In addition, working towards the real time problems & Applications in the area of Artificial Intelligence & IoT
- GCT is a reputed institution which offers 9 Under Graduate Programs and 11 Post Graduate Programs in Engineering for the benefit of different target groups of students.
- The parties have mutually agreed to bring the familiarization of current industrial practices to the students of GCT.

NOW THIS MOU WITNESSETH AS FOLLOWS:

GCT and DCAD also agreed to carry out the following on mutually acceptable terms and conditions:

- Industrial Visits to the Construction sites undertaken by DCAD.
- Guest Lectures by experts of DCAD and its associated experts.
- cworkshops/ programs/v development seminars/Skill Joint conferences/Joint Industrial Consultancy and sponsored Research projects.
- DCAD allows the Civil Engineering students of GCT to undertake Mini Projects and Main Project Work, In-plant Training and Internship programs.
- DCAD shall involve in the preparation of elective courses & syllabus framing in specialization areas of Civil Engineering domain in GCT as per Industry requirements.
- GCT and DCAD shall undertake research activities related to various applications of Artificial Intelligence and IoT based applications.
- GCT and DCAD shall provide Industry centric training in Civil & Structural Engineering areas.
- GCT shall extend the facilities available in the campus for organizing the technology up gradation program like seminar, workshop, and technical lectures and to train the design engineers on the latest design concepts and international codes / Standards.

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- Both parties shall jointly approach for the various Govt. (DST, AICTE, MHRD, and DRDO etc.) funding program for Training, Research, Engineering applications based product developments, setting up a specialized lab facilities etc.,
- GCT may send students of UG & PG level to the DCAD for Internship & technical trainings. The students will paid a stipend after completion of 3 month training period and deputed in the real time projects as per DCAD Engineers norms.

This MOU shall be valid for a period of Three years from the date of first herein above mentioned and shall be reviewed by both the parties for scope of work and progress made on an annual basis.

In witness whereof, the parties to this memorandum of Understanding have affixed their signatures on 24 th day, Feb month, 2021 year first mentioned above.

For Government College of Technology,

Coimbatore.

Dr. P. Thamarai

Principal

Date: 24.02.2021

Witness 1 DYhum 24/2/2021 (Dr. R. 7HENMOZHI) Progenson/Civil, GCT

Witness 2

Dr. D. PADMINI

Professor + HOD/Unil

GCT

For DCAD Engineers and Consultants

Coimbatore.

Signature

Mr P.Shakivel M.Tech (IITM), P.E (ECI)

Managing Director

Date: 24.02.2021

Witness 1

R. BALACHAND RAN 938100/367

R. RADHAKRISHNAN

92444 39778.



Rs.20

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9-11-204

AMIL NADU PRINCEPAL

Z-may Eugalinesy I. MARY EVANGELIN REDA STAMP VENDOR

126-A. Ramalinga Colony, M.T.P. Road, Coimbatore - 43 L No : 7333/B1/97F3

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this 11 th November. Two thousand and Twenty One (11/11/2021), by and between M/S POWER PROJECTS, a Power System and Renewable Energy Consultant having its registered office located at Plot C, Gokulam Flats, 65/2A. Sakthi Nagar New St, Sakthi Nagar, Porur, Chennai, Tamil Nadu 600116 represented herein by its Proprietor, Mr.S.Nagaraj (hereinafter referred to as "ASSOCIATE")

For POWER PROJECTS

GOVERNMEN**P COOLERS** E OF TECHNOLOGY Government College of Technology

Celmbatere -641 913.

Page 1 of 4

M/S POWERPROJECTS

a pasic ameniues 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

For POWER PROJECTS

M/S POWERPROJECTS

GOVERNMENT PUREIRAL OF TECHNOLOGY Government College of Technology Page 2 of 4 Colmbators -641 013.

AND

Government College Technology, Thadagam Road, Coimbatore - 641013, Tamil Nadu . India (hereinafter referred to as "INSTITUTION")

WHEREAS:

- ASSOCIATE is the prime partner of INITIATIVE program as well as Recruitment and Training partner.
- ASSOCIATE is engaged in education, skill development industries and institutions expected training and online skill development training. The primary objective of MoU is to prepare students of following programmes for industry related skills and enable them to be readily employable in the CORE INDUSTRY as well as to become an ENTREPRENUER.

Under Graduate Programme – B.E. (Electrical and Electronics Engineering)&
Post Graduate Programmes – M.E. (Power System Engineering)
M.E. (Power Electronics and Drives)

- C) The plan is to train the students as per industry requirements and then open the candidature for the internship to the industries. The industries can engage the students on their projects who can be productive from day one.
- D) INSTITUTION&ASSOCIATE believe that collaboration and co-operation between themselves to promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- E) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS M_0U , THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1 CO-OPERATION

- 1.1 ASSOCIATE and INSTITUTIONare united by common interests, objectives, and they shall establish channels of communication, 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.
- 1.3 ASSOCIATE plans to commence Initiative programmes at both party premises relying on the infrastructure facilities that the Initiative program needs.
- 1.4 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

For POWER PROJECTS

M/S POWERPROJECTS

GOVERNMENT Principal of Technology
Government College of Technology
Colmbators -841 013.
Page 2 of 4

1.5 **INSTITUTION** may compulsorily impart 2nd and 3rd year students of UG programme & 1st year and 2nd year of PG programmes for internship training programme. 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**
 - Support to Board of Studies
 - Faculty Development Programmes
 - Internship programmes
 - Workshop and Hands-on Training on core subject
 - Entrepreneurial and Skill Development Workshop
 - 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, Estoppels 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 until it is expressly terminated by either Party on mutually agreed terms, during which period INSTITUTION or ASSOCIATE, 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.

For POWER PROJECTS

GOVERNMENT COLLEGE OF TECHNOLOGY

Ceimbatere -641 013.

Page 3 of 4

Proprieto

M/S POWERPROJECTS

CLAUSE 5 RELATIONSHIP BETWEEN THE ASSOCIATE and INSTITUTION

5.1 It is expressly agreed that ASSOCIATE and INSTITUTION are acting under this MoU 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:

1 NOV 2021 For M/s POWERPROJECTS COVERNMENT LEGE OF TECHNOLOGY

Authorized Signatory

Authorized Signator ment College of Technology

Ceimbatere -641 013. M/SPOWERPROJECTS Dr.P.THAMARAI. THE PRINCIPAL, Plot C, Gokulam Flats, 65/2A, Sakthi Nagar GOVERNMENT COLLEGE OF New St, Sakthi Nagar TECHNOLOGY. Porur - 600116 Thadagam Road Chennai Coimbatore Tamilnadu, India Tamilnadu, India - 641013 Website: www.powerprojectsindia.com Website: www.gct.ac.in Email: info@powerprojectsindia.com Email: principal@get.ac.in

Dr.V.Gopalakrishnan

Professor & Head /Dept. of Electrical and Electronics Engg.,

Government College of Technology

Coimbatore - 641013

Staff in-charge DrR.Rajeswari

Professor(CAS)/Dept. of Electrical and Electronics Engg.,

Government College of Technology

Coimbatore - 641013

Witness1

Name

Signature

Witness2

Name

Signature

SUJATHA BALARAMAN Asso. PR. F. / EEE (CAS)

Coimbatore -841 913

Page 4 of 4

M/S POWERPROJECTS



Ref: PP/HR/IC/10/2023/01 31st, Oct 2023

Certificate of Internship



This is to certify that Mr.D.S.Sumesh from Government College Of Technology, Coimbatore has successfully completed his Internship at M/s. Power Projects from 08/07/2023 to 05/08/2023. During this period, he had demonstrated his skills in the areas of Load Flow Analysis & Short Circuit Analysis using ETAP. His performance was excellent and we wish him all the best for his future endeavors.

(NIVEDHAN V S)

Training Manager



4/499/5, Vinoba Nagar, Velliyampalayam, Koduvai, Tirupur, Tamilnadu, India – 638660.

www.powerprojectsindia.com





தமிழ்நாடு तमिलनाडु TAMILNADU

12.4.2021 Parinda phrugaveni. S

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H

B. MEENAKSHI
STAMP VENDOR
DISTRICT REGISTRAR OFFICE CAMPUS,
(PARTY SHED)
COIMBATCRE TAMIL NADU,
R. DIG. R. 11755 / B1 / 2016

Memorandum of Understanding (MoU)

Between

Trident Pneumatics Pvt. Ltd and Government College of Technology, Coimbatore

This Memorandum of Understanding (MoU) is entered into 8th day of April 2021 by and between **TRIDENT Pneumatics Pvt. Ltd.**, incorporated in Coimbatore and having its headquarters at 5/232, KNG Pudur Road, Somayampalayam Coimbatore -641 108. India. (hereinafter referred to as Trident) and , **Department of Mechanical Engineering ,Government College of Technology**, Thadagam Road. Coimbatore - 641013, was established in 1945 hereinafter referred to as "GCT".

For Trident Pneumatics Pvt. Ltd.

15 Navanyo

Managing Director (K.S. NATARAJANI)

Dr.P.THAMARAI, Ph.D. PRINCIPAL

Govt. College of Technology Colmpatore - 641 013. affected; then not withstanding anything here before contained, the party affected shall be excused from its performance to the extent such performance relates to prevention, restriction, delay or interference and provided the party so affected used its best efforts to remove such cause of non-performances, and when removed the party shall continue performance with the utmost dispatch. Each of the parties agrees to give written notice to the other party upon becoming aware of an Event of Force Majeure, and mentioning details of the circumstances giving rise to the Event of Force Majeure.

- 27. **Indemnity**: Each of the parties shall defend, indemnify and hold the other party harmless from and against any claim, liability, loss, costs or expenses (including reasonable Attorney's fees) arising out of or resulting from the material breach of the provisions herein.
- 28. The headings and sub-headings are inserted for the convenience only and shall not affect the construction of this Agreement.

IN WITNESS WHERE OF THE PARTIES HAVE SET THEIR HANDS HERETO ON THE APR ,2021 THEREIN ABOVE WRITTEN UNDER THEIR RESPECTIVE SEAL OF OFFICE.

K5 Navary 2

Managing Director
Trident Pneumatics Pvt Ltd.
5/232, KNG Pudur Road,
Somayampalayam P.O.
Coimbatore - 641 108. India.

Ph: +91 - 422 - 2400492 Extn: 223

natarajan_ks@tridentpneumatics.com

Principal,

Government College of Technology,

Thadagam Road,

Coimbatore - 641 013.

Ph: + 91- 0422 - 2432221

principal@gct.ac.in

Witness

(Parimala Munigareni.c)

3. NPranali Kieren CN. PRAMEZELA KUMARI)

2. Programme

(A.L.RAVIKUMAR)



தமிழ்நாடு तमिलनाडु TAMILNADU

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CF 613948

STAMP VENDOR

L.No. 928/051/2021-22

31, Jaya Nagar, N.K.Palayam (Po), Coimbatore- 641 033, Tamila

William W. S.

MEMORANDUM OF UNDERSTANDING

between

Micro, Small And Medium Entreprise Technology Development Centre, Agra Government College Of Technology, Coimbatore-64013

This MEMORANDUM OF UNDERSTANDING is entered at COIN A PROPE on this day of 12th Beet 2021 between MICRO, SMALL AND MEDIUM ENTREPRISE TECHNOLOGY DEVELOPMENT CENTRE, MINISTRY OF MSME GOVERNMENT OF INDIA, FOUNDRY NAGAR, AGRA, represented by its PRINCIPAL DIRECTOR hereinafter called the MSME, and GOVERMENT COLLEGE TECHNOLOGY, Thadagam Road, Coimbatore-64013 represented Principalhereinafter called the GCT.

> Principal Director MSME Technology Development Centre Process & Product Development Centre) Foundry Nager, AGRA-282 606

Dr.P.THAMARAI, Ph.D. PRINCIPAL Govt. College of Technology

Colmbatore - 641 013.

✓ Signature

Two signed originals of this Memorandum of Understanding will be produced, one to reside with each party.

✓ This MOU shall not create any legal obligation on either party and a separate agreement shall be entered into between the parties of this MOU in respect of execution of the work agreed under this MOU.

✓ Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.

MSME-Technology **TECHNOLOGYand** OF COLLEGE GOVERMENT Development Centre AGRA, hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review the said agreement in writing.

IN WITNESS WHEREOF BOTH THE PARTIES HAVE SIGNED ON THIS DAY, MONTH AND YEAR ABOVE MENTIONED.

PARTY OF THE FIRST PART MICRO, SMALL & MEDIUM ENTERPRISES TECHNOLOGY DEVELOPMENT CENTRE

MSME-TDC, AGRA

2.

PARTY OF THE SECOND PART OF GOVERMENT COLLEGE **TECHNOLOGY** COTMBATORE- 641013.

Dr.P.THAMARAI, Ph.D. PRINCIPAL Govt. College of Technology Coimbatore - 641 018.



தமிழ்நாடு तमिलनाडु TAMILNADU

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L.No. 928/6/1/2021-22/CBE. 31, Jayn Nagar, Neelikonamustayam Post, Compusiore - 641-633.

Memorandum of Understanding (MoU)

Between

MaxCADD, Coimbatore. and Government College of Technology, Coimbatore

This Memorandum of Understanding (MoU) is entered into Oct. 27 th day of 2021 by and between MaxCADD, Coimbatore, incorporated in 1 having its headquarters 1st, No 409C, Crosscut Road, Coimbatore – 12, Tamilnadu. (hereinafter referred to as "MaxCADD") and Government College of Technology, Thadagam Road. Coimbatore – 641013, wasestablished in 1945 hereinafter referred to as "GCT".

Recitals

B

a. MaxCADD, leading engineering design and value added services company, supporting MSME companies since 2010. It offers innovative and customised solutions catering to specialised application requirements of varied industries and thereby, ensure the availability of quality research and development for all applications.

reasonable control of the party affected; then not withstanding anything here before contained, the party affected shall be excused from its performance to the extent such performance relates to prevention, restriction, delay or interference and provided the party so affected used its best efforts to remove such cause of non-performances, and when removed the party shall continue performance with the utmost dispatch. Each of the parties agrees to give written notice to the other party upon becoming aware of an Event of Force Majeure, and mentioning details of the circumstances giving rise to the Event of Force Majeure.

- 27. Indemnity: Each of the parties shall defend, indemnify and hold the other party harmless from and against any claim, liability, loss, costs or expenses (including reasonable Attorney's fees) arising out of or resulting from the material breach of the provisions herein.
- 28. The headings and sub-headings are inserted for the convenience only and shall not affect the construction of this Agreement.

IN WITNESS WHERE OF THE PARTIES HAVE SET THEIR HANDS HERE TO ON THE DAY AND YEAR FIRST HERE IN ABOVE WRITTEN UNDER THEIR RESPECTIVE SEAL OF OFFICE.

Harish, P

MaxCADD,

409C, Crosscut Road,

Coimbatore - 12

Dr. P.Thamarai

Principal,

Government College of Technology,

Coimbatore - 641 013.

Dr. P K Palani

Professor of Mechanical Engineering Government College of Technology,

Coimbatore - 641 013.

Witness

Parimala Murugaveni Associate Professor of Mechanical Engineering Government College of

Technology,

Coimbatore - 641 013.

- It helps you advance your career, and boosts your organization's bottom line through your mastery of quality skills.
- Becoming a Certified Six Sigma Yellow Belt confirms your commitment to quality and the positive impact it will have on your organization.

LEAN SIX SIGMA YELLOW BELT BODY OF KNOWLEDGE

DAY 1 - DEFINE

Six Sigma Foundations and Principles, Lean foundations and Principles, Quality Tools & Six Sigma Metrics, Project Identification, Project Management (PM) Basics

MEASURE

Basic Statistics, Data Collection, Measurement System Analysis (M5A) - M5A Terms & Gage R&R

DAY 2 - ANALYZE

Process Analysis Tools, Root Cause Analysis, Data Analysis, Correlation and Regression, Hypothesis Testing

IMPROVE & CONTROL

. Improvement Techniques - Kaizen, PDCA, Cost Benefit Analysis, Control Tools and Documentation - X bar R Chart

LEAN SIX SIGMA YELLOWBELT

A Govt. of India Certification Program



FACILITATION CENTRE

Government College of Technology (GCT)

20,21 March 2021



WHO IS A LEAN SIX SIGMA YELLOW BELT?

- The Six Sigma Yellow Belt certification is aimed at those new to the world
 of Six Sigma who have a small role, interest, or need to develop
 foundational knowledge.
- Yellow belts can be entry level, middle or executive champion, who
 require an overview of Six Sigma and DMAIC model.

TRAINING PEDAGOGY





TO REGISTER VISIT WWW.HTTPS://WWW.CFTICHENNAI.IN/ OR CONTACT

Prof. Parimala Murugaveni S

Associate Professor, Mechanical Engineering Department Government College of Technology

Thadagam Road, Tamil Nadu Agricultural University, Colmbatore, Tamil Nadu - 641013 Phone: 94861 12661,

Training Coordinator,

Campus to Corporate Program, MSME Technology Development Centre,

65/1, GST Road, Guindy,
Chennai-600032, Tamiinadu
Phone: 9677894281, 8825942908
campustocorporateprogram@gmail.com

TRAINING PACKAGE

- MSME-TDC, GOI Certification
- 6 months Project Assistance
- Course material, Case Studies
- · Hands on experience in Statistical Analysis
- 10 e-books of Lean Six Sigma
- Simulation projects
- Frequently asked Interview Questions
- Sample Question Papers
- Lifetime membership in LSS forums

BENEFITS OF LSS CERTIFICATION

Reasons that make Lean Six Sigma certification delightfully useful are

- Better Skillsets Problem Solving & Decision
 Making
- Improved Industry-Academy Interaction
- · Possibilities of securing paid internship
- Better Employability

LEAN SIX SIGMA GREENBELT BODY OF KNOWLEDGE

DAY 1 - DEFINE

Quality Overview, History of Lean Six Sigma, DMAIC framework, VOC Analysis, Project Charter, SIPOC, High Level Process Map

DAY 2 - MEASURE

Statistical Process Control, Measurement System Analysis - Gage Study, NDC, Process Capability Cp,Cpk

DAY 3 - ANALYZE

VA/NVA Analysis, FMEA, Why-Why Analysis, Pareto Analysis, Hypothesis Testing, Student 't' test, ANOVA, 2 proportion Chi-square, Correlation & Regression

DAY 4 - IMPROVE & CONTROL

Solution generation techniques, Lean Tools -5S, Kaizen, Poka Yoke, One piece flow, DOE overview, Simulation, Control plan, Control charts interpretation for monitoring, Project Handing Over



LEAN SIX SIGMA GREENBELT

A Govt. of India Certification Program



FACILITATION CENTRE

Government College of Technology (GCT), Coimbatore

11, 12, 13 & 14 Nov 2021



WHO IS A LEAN SIX SIGMA GREENBELT?

- A Lean Six Sigma Green Belt can lead & drive continuous improvement initiatives in any type of organization to develop robust systems.
- A Green Belt can ably assist Project Manager / Blackbelts and work effectively on quality and process improvement projects.

TRAINING PEDAGOGY





TO REGISTER VISIT WWW.HTTPS://WWW.CFTICHENNALIN/ OR CONTACT

Mrs.Parimala Murugaveni S Associate Professor, Mechanical Engineering Department Government College of Technology

Thadagam Road, Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu 641013 Phone: 94861 12661, sparimala@gct.ac.in Training Coordinator,

Campus to Corporate Program,
MSME Technology Development Centre,

65/1, GST Road, Guindy, Chennai-600032, Tamilnadu Phone: 8825942908, 9677894281 campustocorporateprogram@gmail.com

TRAINING PACKAGE

- MSME-TDC, GOI Certification
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 Making
- · Improved Industry-Academy Interaction
- · Possibilities of securing paid internship
- Better Employability

LEAN SIX SIGMA GREENBELT BODY OF KNOWLEDGE

DAY 1 - DEFINE

Quality Overview, History of Lean Six Sigma, DMAIC framework, VOC Analysis, Project Charter, SIPOC, High Level Process Map

DAY 2 - MEASURE

Statistical Process Control, Measurement
System Analysis - Gage Study, NDC, Process
Capability Cp,Cpk

DAY 3 - ANALYZE

VA/NVA Analysis, FMEA, Why-Why Analysis, Pareto Analysis, Hypothesis Testing, Student 't' test, ANOVA, 2 proportion Chi-square, Correlation & Regression

DAY 4 - IMPROVE & CONTROL

Solution generation techniques, Lean Tools -5S, Kaizen, Poka Yoke, One piece flow, DOE overview, Simulation, Control plan, Control charts interpretation for monitoring, Project Handing Over









LEAN SIX SIGMA GREENBELT

A Govt. of India Certification Program

Organised by

MSME TECHNOLOGY DEVELOPMENT CENTRE, CHENNAI

In Association with

MSME FALICITATION CENTRE, GCT and INSTITUTION'S INNOVATION COUNCIL, GCT

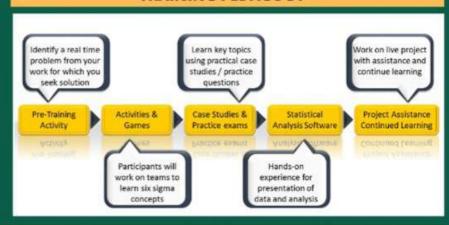
17, 18, 24 & 25 SEP'2022



WHO IS A LEAN SIX SIGMA GREENBELT?

- A Lean Six Sigma Green Belt can lead & drive continuous improvement initiatives in any type of organization to develop robust systems.
- A Green Belt can ably assist Project Manager / Blackbelts and work effectively on quality and process improvement projects.

TRAINING PEDAGOGY





TO REGISTER VISIT WWW.HTTPS://WWW.CFTICHENNAI.IN/ OR CONTACT

Prof. Parimala Murugaveni S

MSME FACILITATION CENTRE & INSTITUTION'S INNOVATION COUNCIL GOVERNMENT College of Technology

Thadagam Road, Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu 641013 Phone: 94861 12661, sparimala@gct.ac.in Training Coordinator,
Campus to Corporate Progr.

Campus to Corporate Program,
MSME Technology Development Centre,

65/1, GST Road, Guindy, Chennai-600032, Tamilnadu Phone: 8838165936, 8825942908 campustocorporateprogram@gmail.com



MSME- TECHNOLOGY DEVELOPMENT CENTRE

Govt. of India





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Start Date: 19th Oct 2021

Time: 04.00 - 06.00 pm

Duration: 96 Hours

For General candidates

Fees: Rs.590/- (Inclusive of GST)

For more Details

8667359360

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For Registration www.ppdcagra.dcmsme.gov.in



MINISTRY OF MSME

MSME TECHNOLOGY DEVELOPMENT CENTRE







SKILL DEVELOPMENT TRAINING PROGRAM

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PROGRAMMING

(for Computer & related Dept)



3D PRINTING

(for Mechanical & related Dept)



SOLIDWORK

(for Mechanical & related Dept)

FOR REGISTRATION



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(1 Month session)

FEE:
RS. 590 /FOR GENERAL AND OTHERS
FREE FOR SC / ST

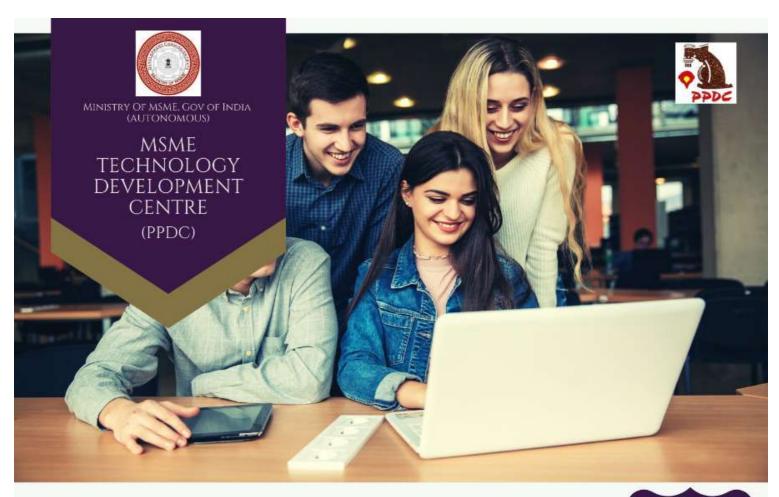
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E - Certificates will be provided by the MSME Technology Development Centre after the successful completion

EXTENSION CENTRE COIMBATORE



Skill Development Programs

CERTIFICATE PROGRAMS

One Month Duration (96 Hours), Online Mode.

Free for SC / ST Candidates



CNC PROGRAMMING - TURNNING

COURSE CONTENT:

Introduction of CNC Programming Turning, OFFSET CONCEPT AND TOOLS USED IN CNC TURNING, CNC Programming Turning, OFFLINE PROGRAMMING CONCEPT AND DATA TRANSFER



CREO

COURSE CONTENT:

SKETCHER & MODIFICATION OF SKETCHES, SOLID MODELING & EDITING, SURFACE MODELING & EDITING, ASSEMBLY MODELING, DRAFTING



MASTER CAM

COURSE CONTENT:

INTROUDACTION, DEVELOP WIRE FRAME & SURFACE MODEL, DESIGN SOLID MODEL, GENERATE 2D TOOL PATH, GENERATE 3D TOOL PATH

Documents Need for Registration:

- Passport Size Photo
- Qualification certificate any
- Aadhar
- Community Certificate

START DATE: 25- JULY - 2022

DURATION: 96 Hrs (1 Month)

Fee: Rs 590/- (For General and Others)

For Enquiry / Queries Contact us 84386 62843, 73588 87633, 0422 299 3949



@msme.tdcppdc

www.ppdcagra.dcmsme.gov.in

E - Certificate will be awarded by Ministry of MSME, Gov of India.



Skill Development Programs

CERTIFICATE PROGRAMS

One Month Duration (96 Hours), Online Mode.

Free for SC / ST Candidates



AUTOCAD

COURSE CONTENT:

INTRODUCTION TO AUTO CAD, EDITING METHODS AND CONTROLLING DRAWING DISPLAY, LAYER MANAGEMENT, BASIC DIMENSIONING, GEOMETRIC DIMENSIONING & TOLERANCING, ADDING TEXT TO DRAWING, GETTING STARTED WITH 3D & WORKING IN 3D SPACE".



SOLID WORK

COURSE CONTENT:

SKETCHER & MODIFICATION OF SKETCHES, SOLID MODELING & EDITING, SURFACE MODELING & EDITING, ASSEMBLY MODELING, DRAFTING.

Documents Need for Registration:

- · Passport Size Photo
- · Qualification certificate any
- Aadhar
- Community Certificate

START DATE: 25- APR - 2022

DURATION: 96 Hrs (1 Month)

Fee: Rs 590/- (For General and Others)

For Registration

Click Here

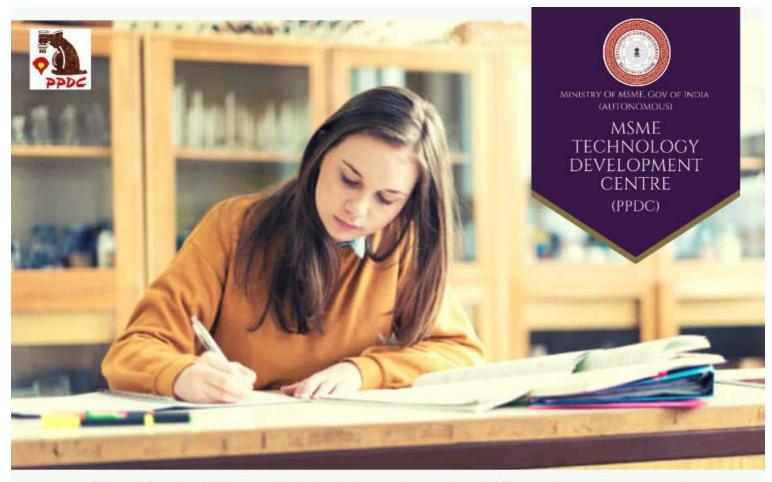
For Enquiry / Queries Contact us 73588 87633, 84386 62843, 0422 299 3949



@msme.tdcppdc

www.ppdcagra.dcmsme.gov.in

Certificate will be awarded by Ministry of MSME, Gov of India.



SKILL DEVELOPMENT PROGRAMS

CERTIFICATE PROGRAMS

One Month Duration (96 Hours), Online Mode.



JAVA PROGRAMMING



3D PRINTING







Documents Need for Registration:

- · Passport Size Photo
- · Qualification certificate any
- Aadhar
- · Community Certificate

START DATE: 22- AUG- 2022

DURATION: 96 Hrs (1 Month)

Fee: Rs 590/- (For General and Others)

For Enquiry / Queries Contact us 84386 62843, 73588 87633, 0422 299 3949



@msme.tdcppdc

www.ppdcagra.dcmsme.gov.in

E - Certificates will be provided by the MSME Technology Development Centre after the successful completion

MSME-Technology Development Centre Process & Product Development Centre, Agra Only for GCT College Students



Date:

19th Oct to 19th Nov 2021(Weekdays) 96 Hours

Time:

05.00 PM - 07.00 PM Online Registration : www.ppdcagra.dcmsme.gov.in For more details please call: +91-8667359360 +91-9600776611 +91-9092176009

Fee:

Rs. 590/- (inclusive GST)-

Free for SC/ST

Live & Interactive Session

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E-Certificates will be awarded by MSME-TechnologyDevelopment Centre (PPDC), Ministry of Micro, Small & Medium Enterprises (Govt. of India).

MSME-Technology Development Centre Process & Product Development Centre, Agra Only for GCT College Students





E-Certificates will be awarded by MSME-TechnologyDevelopment Centre (PPDC), Ministry of Micro, Small & Medium Enterprises (Govt. of India).



MSME-TECHNOLOGY DEVELOPMENT CENTRE

Govt. of India
(ONLY FOR GCT COLLEGE STUDENTS)



Live and Interactive session on

CNC PROGRAMMING

Free for SC/ST

For more details 9600776611 9092176009

Start Date: 16th Aug 2021

Time: 02.00 - 04.00 pm

Duration: 96 Hours

For General candidates

Fees: Rs.590/- (Inclusive of GST)



Government College of Technology Coimbatore -13 MECHANICAL ENGINEERING ASSOSIATION

in assosiation with INDUSTRY READINESS CELL

presents

ONLINE VIRTUAL ORIENTATION PROGRAM ON

" ADDITIVE MANUFACTURING "





8th April, 2022



2:00pm-4:00pm

G-MEET LINK https://meet.google.com/mht-rywr-sph

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Mr.Rahul Deshpande

Technical Director VishwamTech Pvt.Ltd

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Convenor: Dr.K.Ramesh, HOD

Co-Coordinator: Prof.S.Bradeesh Moorthy Coordinator:

Prof.S.Parimala Murugaveni

MSME-Technology Development Centre Process & Product Development Centre, Agra



Only for GCT
College
Students

Live & Interactive Session

Solidworks

Date:

19th Oct to 19th Nov 2021 (Weekdays)

96 Hours

Time:

10.00 AM - 12.00 PM

Online Registration:

www.ppdcagra.dcmsme.gov.in

For more details please call:

+91-8667359360

+91-9600776611

+91-9092176009

Fee:

Rs. 590/- (inclusive GST)

Free for

SC/ST

E-Certificates will be awarded by MSME-TechnologyDevelopment Centre (PPDC), Ministry of Micro, Small & Medium Enterprises (Govt. of India).

Why Industries Need Lean Six Sigma?

Affordability and Profitability are of main concern to Customers and Industries in any business. However one cannot not be achieved at the expense of the other. Successful business units always understand this equation and continually strive to strengthen their ability to make profit, create and retain customers, effectively utilize the resources and innovate processes that produce results.

Given the challenge, understanding the process and making it more efficient in terms of its stability and capability to meet and exceed customer's requirements are inevitable. Lean Six Sigma is a set of tools and techniques for process improvement. Lean focus on identifying and eliminating wasteful activities, while Six Sigma focus on reducing risks and defects within processes. Organizations can derive increased Productivity, Improved Bottom Line, Improved Quality, Reduced Operation Costs. Higher Customer Satisfaction, Higher Employee Satisfaction and Improved Communication among team members by deploying Lean Six Sigma strategies.

Who can Attend this Training?

Green Belt certification is ideal for those who are part of a Lean Six Sigma Management Team. This 4 days training program aims at improving competency of individuals, who contribute towards organizational success through correct understanding of issues and fact based decisions within a process.

- Decision makers in varied roles across industries and domain
- Business Process Managers, Team Leaders, Business Analyst, and Professionals involved in process control, quality and improvement
- Aspirants, who want to understand use of business information, data analytics research, process engineering and re-engineering initiatives
- Faculty members. Aspirants for Lean improvement, waste reduction, production and service efficiency.

Course Content

DAY 1: DEFINE

Quality Overview. History of Lean and Six Sigma, Six Sigma concept, DMAIC framework, Kano Model, Project Charter

DAY 2 : MEASURE

Statistical Process Control, Measurement System Analysis - Gage Study and Attribute Agreement Analysis, Process Capability

DAY 3 : ANALYZE

Waste, Risk & Variation Management, FMEA, Why-Why Analysis, Pareto Analysis, Hypothesis Testing, Correlation & Regression Analysis

DAY 4: IMPROVE & CONTROL

Solution Beneration Techniques. Lean Tools for Process Improvement, 5S. Kaizen.
Poka Yoke, One piece flow. Design of Experiments overview, Simulation, Control
plan, Control charts interpretation for monitoring, Project Handing Over.

Government of India Certification

All successful participants, who attend this 4 day training program and fulfill the requirements set-forth by MSME-TDC will be awarded the title "Certified Lean Six Sigma Greenbelt" by MSME, Government of India.

Who is a Lean Six Sigma Green Belt?

A Lean Six Sigma Green Belt can work effectively on quality and process improvement projects under the guidance of a Black Belt. Lean Six Sigma Green Belt can drive continuous improvement initiatives in any type of organization to develop robust systems for the business. Lean Six Sigma Green Belt training will enhance the way individuals approach a problem and enable them with a step by step DMAIC methodology to identify and solve problems.

Training Package

- MSME-TDC, Govt, of India Certification
- . 6 months Project Assistance
- . Course material Case Studies & Software
- · 12 hours Hands on Experience on Statistical Software
- ID E-books of Lean Six Sigma
- Syllabus as per ASQ Body of Knowledge
- 3 Simulation projects
- Frequently asked Interview Questions on LSS
- Sample Greenbelt Question Papers
- Lifetime membership in LSS project discussion forum.

Course Fee

- INR 17700 (inclusive of GST 1896)
- . Early Bird/Corporate Offer 20%

For Enrollment, please contact

Dr. Parimala Murugaveni. S Coordinator - Campus to Corporate Program Government College of Technology. Thadagam Road. Coimbatore-64(0)3

Thadagam Road, Coimbatore-641013 Phone: 9486112661 Email: sparimala@gctac.in

Training Coordinator - Campus to Corporate Program.
MSME Technology Development Centre.

65/I. SIOCO Industrial Estate, Guindy, Chennal, Tamil Nadu 600032 Phone: 9677894281, Email: campustocorporateprogram@gmail.com





CERTIFIED LEAN SIX SIGMA GREEN BELT

An Exclusive Program for Industry Professionals

1,2,8 & 9 February 2020 | Coimbatore





FACILITATION CENTRE

GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE



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I. MARY EVANGELIN REBA STAMP VENDOR 126-A, Ramalinga Colony, M.T.P. Road, Coimbatore - 43 L No: 7333/B1/97F3

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MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Centre for Stem Cell and Cancer Genomics, AMI Bioscience, Coimbatore AND Government College of Technology, Coimbatore

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this 34....day of the Month ... NOV of 2021 between Centre for Stem Cell and Cancer Genomics, AMI Bioscience, Coimbatore and Government College of Technology, Coimbatore. The First Party represented by its Director herein after called the AMI Bioscience. The Second party represented by its Principal herein after called the GCT.

A) First Party is a research institute named: AMI Bioscience is engaged in molecular biology, genetic engineering and stem cell related works.

Dr. Ayyavu Mahesh, Ph.D., Director

RioScience

Principal Government College of Technology

CLAUSE 4

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.

First Party A. A.

Centre for Stem Cell and Cancer Genomics,

AMI Bioscience. Coimbatore
Dr. Ayyavu Mahesh, Ph.B., Director

AMI BioScience
Coimbatore - 641 004.
Temil Nadu Witness:

DA. VENKATESH, MJ L. Ph.D.

FACULTY CBE-4

J. 24/11/21

Dr.J.JEYANTHI, M.E.Ph.D Profe is it and Head Department of Industrial Biotechnology Government College of Technology Coimbatore - 641 013

Government College of

Technology Coimbatore Government College of Technology Coimbatore -641 013.





MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

TICEL BIO PARK LIMITED

CHENNAI

(COMPANY INCORPORATED UNDER COMPANIES ACT 1956)

&

GOVERNMENT COLLEGE OF TECHNOLOGY &

DEPARTMENT OF INDUSTRIAL BIOTECHNOLOGY, Coimbatore

(An Autonomous Institute Affiliated to Anna University, Chennai)



要的以下的 तमलनाडु TAMILNADU

Re. 100 CU 389635

STAMP VENDOR 126-A, Ramalinga Colony, M.T.P. Road, Coimbatore - 43

L No: 7333/B1/97F3

MEMORANDUM OF UNDERSTANDING

M/s. TICEL Bio Park Limited, a company incorporated under the Indian Companies Act, 1956, having its registered office at Taramani Road, Taramani, Chennai - 600 113, represented herein by its Managing Director, Mr. P. Poongumaran, (hereinafter referred to as "First Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors - inoffice, administrators and assigns).

And

Government College of Technology, along with Department of Industrial . Biotechnology of GCT having its registered office at Coimbatore, represented herein as GCT (hereinafter 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).

WHEREAS TICEL declares, confirms and represents that it is the absolute owner of the land having acquired the same by way of Government Order No:225 *Revenue Department* 24 dated 12.5.2003 annexed hereto as Exhibit-I for the establishment of a Bio technology park the "TICEL Bio Park Limited" situated at No.5, CSIR Road, Taramani, Chennai — 600 113, Tamil Nadu hereunder and has full, valid and requisite authority and power to enter into this Lease Deed to lease the Demised Premises (defined below) to Lessee.

WHEREAS TICEL Bio Park Limited had developed Biotech Common Instrumentation Facility at TICEL Bio Park – Phase II at Chennai to be used for BIO R&D Startups.

GCT Coimbatore is The Government College of Technology, Coimbatore formerly known as Arthur Hope College of Technology, was started in July 1945. It is located on the Thadagam road, Coimbatore – 641013. The department of Industrial Biotechnology is one of the youngest departments of GCT. Started in the year 2002, it offers a full time B.Tech Program in Industrial Biotechnology with a sanctioned intake of 120.

Parties 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.

- A. The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Technology collaboration, start-ups mentoring and Education and Research including promote interaction and collaboration.
- B. Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interest;

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

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 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 facilities between the parties providing significant contributions to

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industries and other institutes in developing suitable teaching / training systems, keeping in mind the market demand.

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.

2. No Partnership or Agency:

- 2.1 The Parties are independent contractors. Neither Party shall have any right, power or authority to enter into any agreement, or incur any obligation or liability, for, or on behalf of, the other. Nothing in this MOU shall be interpreted or construed to create an association or partnership between the Parties, deem them to be persons acting in concert, or to impose any liability attributable to such relationship to either of them, nor shall either Party be deemed to be the agent of the other, or entitled to commit or bind the other Party, in any manner, for any purpose.
- 2.2 Nothing in this MoU shall create or be deemed to create any third-party beneficiary rights in any Person not a party to this MOU.

3. SCOPE OF THE MOU

- 3.1. Co-Incubation opportunities: The two parties will explore opportunities of co-incubation with mutual sharing of equipments and resources, mentorship, market access.
- 3.2. Joint academic activities and events: Department of Industrial Biotechnology and GCT & TICEL Bio Park may formulate joint academic activities such as short course, seminars, workshops, or conferences based on mutual interests and available expertise in both the institutions, in areas of Skill

P. 7/2

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Based Training, Technology collaboration, start-ups mentoring and Education and Research including promote interaction and collaboration.

- 3.3. The speciality of TICEL Biopark in the field of Biotech/Pharma will help the Department of Industrial Biotechnology at large. It will engage in the delivery of skill development and industrial training, placement of the students in core companies.
- 3.4. They may also share and carry out joint research in technology for distance and vocational and computer-based learning. Students also can utilize the infrastructure and other facilities available in the TICEL Biopark campus for the student project at nominal cost.
- 3.5. There can be financial commitment on the part of both parties to take up any program mentioned in the MoU and can be dealt separately.

4. REPRESENTATIONS AND WARRANTIES:

Each Party hereby represents and warrants that:

- a) it is duly organized and validly existing under applicable laws;
- b) it has full power and authority to execute and deliver this MOU;
- its signatory is duly authorized to execute this MoU for and on behalf of the relevant Party; and
- d) it has all the requisite legal and organizational power to carry out and perform its obligations under the terms of this MOU.

5. CONFIDENTIALITY

Each Party shall treat and ensure that its directors, partners, members, office bearers, officers, managers, members, employees, legal, financial and professional advisors (collectively, "Representatives") shall treat as strictly confidential, and not reveal to any third party without the prior written consent of the other Party, any confidential information received or obtained from the other Party as a result of entering into or performing this MOU.

Exceptions: The provisions of this Article shall not apply to:

- a. disclosure of information that is or becomes generally available to the public other than as a result of disclosure by or at the direction of a Party or any of its Representatives in violation of this MOU.
- disclosure by a Party to its Representatives provided such Representatives are bound by similar confidentiality obligations.
- c. disclosure, after giving prior notice to the other Party to the extent practicable under the circumstances and subject to any practicable arrangements to protect confidentiality, to the extent required by law or legislative or judicial or regulatory process.

6. INTELLECTUAL PROPERTY

- 6.1. All intellectual property rights of a Party developed/acquired prior to or independently of this MOU ("Pre-Existing IP"), shall belong exclusively to such Party, and this MOU shall not be construed as giving either Party any rights over such Pre-Existing IP of the other Party. All intellectual property created jointly by the Parties, or created for the purposes of this MOU or to achieve the purpose and objective of the MOU, shall belong jointly to all the Parties, unless specifically agreed otherwise.
- 6.2. Each Party is given limited rights to use the trademark/trade name/logo of the other Party for the purpose of any press releases or promotions related to the objectives of this MOU, with prior permission of the Parties, to form part of any presentations made by either Party under this MOU.

7. TENURE AND TERMINATION

- 7.1. This MoU will take effect from the date it is signed by representatives of the two institutions. It will remain valid for a period of two years and may be continued thereafter after suitable review and agreement by both the institutes.
- 7.2. Either institution may terminate the MoU by giving a written notice to the other, three months in advance. Once terminated, neither Department of Industrial Biotechnology, GCT Coimbatore nor TICEL Bio Park will be responsible for any losses, financial or otherwise, which the other institution may suffer. However, GCT Coimbatore and TICEL Bio Park will ensure that all activities in progress are allowed to complete successfully.

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8. MODIFICATIONS:

This MOU may be amended only by an instrument in writing signed by duly authorised representatives of each of the Parties.

9. RELATIONSHIP BETWEEN THE PARTIES

- 9.1 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.
- 9.2 Any divergence or difference derived from the interpretation or application of the MoU shall be resolved between the Parties by mutual negotiations in the first instance failing which the same shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at Chennai. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Chennai.

10 SEVERABILITY:

If any provision, paragraph, sentence, or word of this MOU is declared void by a Court of competent jurisdiction; then the provision, paragraph, sentence, or word will be severed from this MOU, and the remainder of the MoU will remain in effect.

11 COUNTERPARTS:

This MoU may be executed in any number of counterparts and by the Parties to it on separate counterparts, each of which shall be an original but all of which together shall constitute one and the same instrument. The delivery of signed counterparts by facsimile transmission or electronic mail in 'portable document format' ('.pdf') shall be as effective as signing and delivering the counterpart in person

AGREED:

For GCT Coimbatore

Principal

Dr. Thamarai Principal
Government College of Technology

Government College of Technology

Thadagam Road

Coimbatore - 641 013

Email: principal@gct.ac.in

Web: www.gct.ac.in

For TICEL BIO PARK

P. Poongumaran

Managing Director

TICEL Bio Park Limited

No.5, CSIR Road, Taramani,

Chennai - 600 113

E-mail: md@ticelbiopark.com

Website: www.ticelbiopark.com

Witness 1:

1. de 10/11/22

Dr- J. JEYANTH, Prof Head Dept. & Biotechnology, CBE-13

Witness 2:

Dr.J. MERCY WIND POULINE

Asar Rofusor, 187 lover

CBC-13

Witness 1: 602

Dr.S. DRIYA

AUP. TIDEO

Witness 2: E. Pry

SA, TIDOO



CERTIFICATE OF TRAINING

This is to certify that

Mr/Ms/Dr Kanishka K (2019128) of
Government College of Technology

has participated a short-term course on

Molecular Biology and Genomics techniques

Co-ordinator Signature

Research Head Signature



TICEL BIO PARK LTD.

(TIDCO Centre for Life Sciences)

CERTIFICATE OF INTERNSHIP

Mr. Akilesh P

IV year, B.Tech - Industrial Biotechnology, Government College of Technology, Coimbatore - 641013, has completed Four Weeks internship program from 10/07/2023 to 07/08/2023 at Biotech Core Instrumentation Facility, TICEL Biopark Ltd., Taramani, Chennai 600113. During the internship program, he was given exposure and training in Bioprocess and analytical equipment.

+

V. SENTHILKUMAR Manager, Scientific / Bioprocess P. POONGUMARAN Managing Director





Centre for Stem Cell and Cancer Genomics AMI BioSciences

(MSME registered No: TN03E0041919) Coimbatore-04

Certificate of Completion

This is to certify that <u>Prof.M.N.Nafisa Begam</u>, Assistant Professor, Department of Industrial Biotechnology, Government College of Technology, Coimbatore has completed the Two weeks Industrial Training on "Molecular Cloning and Cancer cell culture" conducted by Centre for stem cells and cancer genomics, AMI Biosciences, Coimbatore from 17th March to 31st March, 2021.

Dr. A. Mahesh Founder & Director





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19:11-21

The Principal

I. MARY EVANGELIN REBA

STAMP VENDOR

126-A. Ramalinga Colony,

M.T.P. Road, Coimbatore - 43.

93AB 569513

L No: 7333/B1/97F3

This Memorandum of Understanding (MoU) is executed on 18-02.

Between

Karthikeyan Associates, which is an Engineering Consultancy with its Registered Office at No 56, 2nd Floor, 3rd East street, Amaravathi nagar, Arumbakkam, Chennai, Tamilnadu which is one of the Leading Consultancy firm in Chennai,

And

Government College of Technology, Coimbatore is a reputed institution which offers many Engineering courses in various disciplines (hereinafter referred to as GCT. Coimbatore)

PREAMBLE

WHEREAS, Karthikeyan Associates is engaged in research, design and development and consultancy in the field of Engineering and Technology, Material Science and Architecture and Planning.

WHEREAS, GCT Coimbatore, which is a reputed institution which offers many Engineering courses in various disciplines and is also contributing to the rapidly growing scientific and technological knowledge and professional excellence in technology by undertaking various research and consultancy activities.

WHEREAS, both Karthikeyan Associates and GCT Coimbatore, now,

Recognizing the importance of research and development in the areas of Building science, Engineering Sciences, Engineering Geology and Material Science.

Appreciating the need for creation of large reservoir of highly qualified manpower in all fields related to Building Science and Technology including Structural Engineering, Geotechnical Engineering, Material Science and Architecture & Planning and other areas of Engineering.

Desiring to enhance their efforts by joining their expertise and resources.

INTEND to form a Synergistic Framework for promoting development and growth of excellent quality manpower in the fields of Engineering, Technology and Science with a focus on Civil Engineering, Building Science, Engineering Geology and other branches of Engineering, Technology and Science. NOW, THEREFORE in consideration of the mutual promises made herein and of good and valuable consideration, the receipt and sufficiency of which both Karthikeyan Associates and GCT Coimbatore hereby acknowledge, Karthikeyan Associates and GCT Coimbatore hereby agree as under:

ARTICLE -I: SCOPE OF THE MOU

This MoU details the modalities and general conditions regarding collaboration between Karthikeyan Associates and GCT Coimbatore for enhancing, within the country, the availability of highly qualified manpower in the area of Civil Engineering, Building Science and Technology, Structural & Geotechnical Engineering and other areas of Engineering, Technology and Sciences without any prejudice to prevailing rules and regulations in Karthikeyan Associates and GCT Coimbatore and without any disregard to any mechanism evolved and approved by the competent authorities under Govt. of India/State Government of Tamilnadu in so far as such mechanism applies to Karthikeyan Associates and/or GCT Coimbatore. The areas of cooperation can be extended through mutual consent.

ARTICLE - II: SCOPE OF ACADEMIC INTERACTION

Karthikeyan Associates and GCT Coimbatore shall encourage interaction between Karthikeyan Associates and GCT Coimbatore faculty members and students through the following arrangements.

- a. Guidance of student's projects/thesis in Karthikeyan Associates in the area of building science and technology of national interest on mutually agreeable terms as listed below:
- i) A Consultant / R&D Engineer at Karthikeyan Associates may be appointed as a Research Co-Guide for a student Registered for Ph.D. degree at GCT.
- ii) The students will carry out their PhD research work/ or project at Karthikeyan Associates under the guidance of Engineers of Karthikeyan Associates.
- iii) There will be no restrictions on the contents of the thesis and on publications of results of the thesis, subject to the condition that Intellectual Property Rights can be secured for any part of the work which will be decided with mutual consent.
- iv) Karthikeyan Associates will be free to independently carry out follow-up research on the thesis work conducted under this scheme.

- v) If the outcome of a project related to product development, process, technology and design etc. which involves matter of secrecy and concern with security of the state and country the same will not be allowed for publication/printing in any form such as Electronically/verbal etc. If the outcome of a project results into an intellectual property, for which rights can be secured, it will be decided on case to case basis. Similarly, sharing of expenditure in securing such rights and income accrued through royalty etc by the parties under the law will be decided on case to case basis after mutual consultation.
- vi)]oint guidance of student projects / theses in Structural Engineering, Seismic Micro zonation, Geotechnical Engineering, Building Science & Technology, Engineering Geosciences and other areas of mutual interest at GCT Coimbatore by Karthikeyan Associates Scientists and faculty of GCT Coimbatore as per rules and regulations of both institutes.
- b) Organization of joint Conferences and Seminars
- c) Practical training for students of M.E. Structural Engineering and M.E. Geotechnical Engineering of GCT Coimbatore at Karthikeyan Associates and vice-versa.
- d) Participation of Karthikeyan Associates Experts in GCT Coimbatore programmes and events as well as participation of Faculty and Students of GCT Coimbatore to participate in research programmes and events of Karthikeyan Associates, based on mutual agreement and approvals of both organizations as appropriate.
- e) Initiation of collaborative research and submission of joint project proposals by Karthikeyan Associates and GCT Coimbatore to external funding.
- f) Karthikeyan Associates shall be allowed permission to conduct campus interviews and recruit selected students of GCT Coimbatore for employment.

ARTICLE - III: SHARING OF FACILITIES

- a) Karthikeyan Associates and GCT Coimbatore shall make provisions to share their respective R&D facilities in order to promote academic and research interaction in the areas of cooperation subject to approvals and availability.
- b) Karthikeyan Associates and GCT Coimbatore shall permit the exchange of software and other materials and components developed in-house in the areas of cooperation, if permissible, within the rules governing the two Organisations.
- c) Karthikeyan Associates and GCT Coimbatore shall provide access to the library and extend inter-library loan facilities to scientists of Karthikeyan Associates, members of faculty and students of GCT Coimbatore as per the prevailing rules and norms in the respective institutes.
- d) Karthikeyan Associates and GCT Coimbatore shall permit access to library collection through E-library in which the users enjoy the euphoria of being in distance and still access library collection with the use of internet network.
- e) GCT students/Faculty shall be responsible for the Visa, travel and accommodation costs for availing the Karthikeyan Associates oversee facilities

ARTICLE -IV: EFFECTIVE DATE AND DURATION OF MOU

- a) This MoU shall be effective from the date of its approval by competent authorities at both ends.
- b) The duration of the MoU shall be for a period of 5 years from the effective date and may be extended further on mutual agreement.
- c) During its tenancy, the MoU may be extended or terminated by a prior notice of not less than six months by either party. However, termination of the MoU will not in any

manner affect the interests of the students who have been admitted to pursue a programme under the MoU, or progress of any ongoing mutual activity that has been initiated formally with approval of both sides.

d) Any clause or article of the MoU may be modified or amended by mutual agreement of Karthikeyan Associates and GCT Coimbatore.

ARTICLE - V: IPR

Rights regarding publications, patents, royalty, ownership of software / design / product developed etc. under the scope of this MoU shall be decided by the two parties by mutual consent.

ARTICLE — VI: ARBITRATION

Any dispute arising out of this MoU will be resolved amicably by mutual consultation. If such resolution is not possible then the unresolved dispute will be referred jointly to Director, Karthikeyan Associates and The Principal, GCT Coimbatore. The outcome of the joint decisions of the Director/Principal shall be binding upon both the parties.

ARTICLE - VII: CONFIDENTIALITY

During the tenure of the MoU information to be shared must be indicated as "confidential" or "non-confidential". Both Karthikeyan Associates and GCT Coimbatore will maintain confidentiality and prevent disclosure of all the information designated as "confidential" except by mutual agreement.

IN WITNESS WHEREOF PARTIES HERE TO HAVE ENTERED INTO THIS AGREEMENT Jerlymmin EFFECTIVE AS ON THE DATE AND YEAR FIRST WRITTEN ABOVE.

Dr.P. Thamarai

Principal Government College of Technology Coimbatore,

P. Th 18/02/2022

TamilNadu, India

Date:

Witness 1: R44 13/2/22

Er. A. Karthikevan, Karthikevan Associates,

Arumbakkam, Chennai.

TamilNadu, India

Date:

Witness 1: 8Row

Witness 2:



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I. MARY EVANGELIN REBA STAMP VENDOR 126-A, Ramalinga Colony, M.T.P. Road, Coimbatore - 43

L No: 7333/B1/97F3

CU 391977

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MoU") is made on 12th day of November 2022, by and between:

Exterro, a company founded in 2004 and having its registered office at, Module No. 104, First Floor Tidel Park, Vilankurichi Road, Coimbatore - 641014, Tamil Nadu, India

AND

Department of Computer Science and Engineering, Government College of Technology, Coimbatore-641013, TamilNadu, India.

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Externo and Department of CSE, GCT shall be hereinafter be collectively referred to as "Parties" and individually as "Party"

WHEREAS

- A. Exterro is an Oregon, USA company that develops ediscovery software for corporate legal and IT teams. It has satellite offices located across the US, Europe and in India. The Exterro Fusion Platform unifies all of Exterro's E-Discovery and Information Governance solutions, giving organizations the ability to easily add new Exterro applications as business needs expand. Featuring the broadest set of integration capabilities, the Exterro platform fits seamlessly into organizations' unique IT infrastructure, regardless of whether on-premises, in the cloud or in a hybrid model and delivers the enterprise scalability, performance and security companies require to run their business.
- B. Department of CSE, GCT is committed to produce outstanding Engineers and Technologists, to provide world-class learning environment, to mould the students to meet the challenges and to equip them to contribute to the Technological, Economic and Social Development of India.
- C. The Parties wish to co-operate with each other as per the terms and conditions enumerated in this MoU.

NOW THEREFORE THE PARTIES SET FORTH THEIR PRELIMINARY UNDERSTANDING AS FOLLOWS:

1. Scope

1.1 The scope of this MoU is to provide a framework of reference to build a strong and ongoing relationship between Exterro and Department of CSE,GCT in various areas of mutual interest and benefit.

1.2 The primary goals are:

- To develop and foster strategic linkages between Department of CSE, GCT and the relevant technical departments at Exterro;
- b) To work in a collaborative manner on research topics of mutual interest;
- c) To assist the students of Department of CSE, GCT and enhance their fundamental knowledge and concepts behind some of the latest technologies in which Externo is involved.

2. Co-ordination

- 2.1 Exterro and Department of CSE, GCT will establish a "Joint Working Group" for coordination. Both the Parties shall ensure that the Joint Working Group comprises appropriate personnel to discuss and implement the measures mentioned in this MoU;
- 2.2 Exterro shall be represented by its management, along with designated members as and when necessary;
- 2.3 GCT shall be represented by the Principal with other designated members from Department of CSE as and when necessary;
- 2.4 The Parties hereby acknowledge and agree that they shall take all reasonable steps to co-operate and ensure successful implementation of all measures mutually agreed to in the areas mentioned in this MoU.

p. This

3. Areas of Co-operation

a. Exterro Library Corner

Department of CSE, GCT shall provide sufficient space for a book shelf in their main library premises for Exterro to setup "Exterro Library Corner". Exterro will provide the book shelf depending on the space provided. Exterro will provide Technical books, CD's, DVD's with respect to Exterro technologies and products. A detailed scope for the above implementation and execution will be agreed upon by the parties in writing

b. Faculty Training:

Exterro shall provide support to GCT to ensure that the faculty members of department of CSE are trained to teach the students the latest developments in the technologies which is used by Exterro and relevant to its operations. Under this "Train the Trainer" program, Exterro shall organize guest lectures at GCT, as agreed upon by the Parties, to support the delivery of the relevant subject.

c. Curriculum Review and Enhancements:

Exterro shall support department of CSE, GCT with respect to framing of syllabi of certain courses and suggest necessary enhancements which would enable GCT to enhance the technical skills of its students. Qualified and experienced technical personnel from Exterro could be nominated to the Board of Studies in relevant areas.

d. Elective subject:

Department of CSE, GCT shall, wherever feasible and as agreed upon by the Parties, introduce an elective subject on Full stack Programming in their curriculum. In this regard, Exterro shall provide its support with respect to framing of the syllabus and organizing/conducting lectures by its domain experts to share their expertise with the students and faculty of department of CSE, GCT.

e. Technical Presentation and Discussions:

Wherever feasible and as agreed upon by the Parties, Exterro shall provide speakers to participate and deliver technical presentations and discussions on topics that would be relevant to technologies in Exterro.

f. Projects for Undergraduate and Postgraduate students:

Exterro shall explore the possibility of increased student and faculty interface by way of offering project internships for students from both, the undergraduate and postgraduate courses, depending on its need for and availability of such projects in Exterro

g. Sponsorship of Technical Events and Symposia at GCT:

Exterro shall sponsor and participate in technical events and symposia at GCT, the decisions for which will be taken on a case to case basis after review and discussion between the Parties. Any payment made towards sponsorship for the above will be made by Exterro towards a cheque payment in the name of the college or symposium.

h. Sponsoring of Research Projects:

Exterro shall, wherever feasible and as agreed by the Parties, sponsor research project/s for department of CSE, GCT to be executed jointly or severally.

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i. Customised M.E CSE Programmes for Exterro Associates:

GCT shall offer customized M.E CSE programmes for Exterro associates who are qualified as per GCT norms to undertake such programmes. Details of the programmes could be worked out together by both the parties.

j. GCT support for Exterro training:

GCT shall provide support with its faculties and facilities for conducting training sessions for Exterro members on a case to case basis after review and discussion between the Parties.

k. Using GCT premises by Exterro:

Exterro shall use the premises of GCT, its classrooms or seminar hall for any of its recruitment events, or campus connect programs depending on the need and availability of the same. Decisions could be taken on a case to case basis after review and discussion between both the Parties.

1. Early campus recruitment slot for Exterro:

Department of CSE,GCT shall provide early slot for Exterro to conduct its campus recruitment event and select eligible students for employment. Also shall provide dream slot option for all students who are interested in working for Exterro.

m. Collaboration with Computer Science and Engineering Association(CSEA):

Exterro shall provide support to GCT CSEA related activities like conducting technical sessions, Guiding projects for social good, real time projects internships, motivating for coding competitions for GCT students after review and discussion between the Parties.

4. Terms and Termination

- 4.1 This MoU shall come in to effect from 12th day of November 2022, and shall remain in effect for a period of thirty six (36) months, unless terminated earlier by the Parties. Any amendment to this MoU, pursuant to mutually agreed revisions of the terms, by the Parties, shall be in writing and signed by both the Parties.
- 4.2 Either Party shall have the right to terminate this MoU by giving thirty (30) days prior written notice to the other Party.

5. Confidentiality

- 5.1 Neither Party shall, without the prior written consent of the other Party disclose to any third party the contents of this MoU or any information obtained by either Party in performance of or in connection with this MoU. The Parties agree to take all reasonable measures to maintain the confidentiality of all such Confidential Information which in no event will be less than the measures it uses to maintain the confidentiality of its own information of similar importance.
- 5.2 The obligations of confidentiality shall come into effect upon the signing of this MoU and shall survive even after the termination of this MoU.

6. Property Rights:

6.1 Both Parties shall retain their respective rights with respect to any equipments, methodologies, tools and technologies provided hereunder for the purpose of this MoU. Both Parties will ensure that such equipments, methodologies, tools and technologies are used solely for the purpose set out in this MoU.

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7. Liability

7.1 NEITHER PARTY SHALL BE LIABLE FOR ANY DIRECT, INDIRECT OR CONSEQUENTIAL LOSS, DAMAGE, COST OR EXPENSE OF ANY KIND WHATEVER AND HOWEVER CAUSED WHETHER ARISING UNDER STATUTE, CONTRACT AND TORT OR OTHERWISE THIS MOU

8. Arbitration

8.1 In the event of any dispute or differences arising at any time between the Parties hereto as to the construction, meaning or effect of this Agreement or any clause or thing contained herein or the rights, duties, liabilities and obligations of the Parties hereto or breach thereof, the parties shall in good faith endeavor to resolve the dispute by mutual discussion. In the event, the parties are unable to do so, the matter will be settled by arbitration subject to the provision of the Arbitration and Conciliation Act, 1996 and as amended from time to time. The Parties agree shall mutually endeavor to appoint a single arbitrator, within a period of thirty (30) days upon being called upon to do so. In the event, the Parties fail to appoint a single arbitrator, by mutual agreement, each Party will appoint one arbitrator and the two arbitrators so appointed will appoint a third arbitrator to whom the dispute will be referred for resolution. The arbitration proceedings shall be in English and held in Coimbatore and in accordance with the Arbitration and Conciliation Act 1996 and as amended from time to time.

9. Governing Law and Jurisdiction.

9.1 This MoU shall be governed by the laws of Republic of India. Any dispute arising in connection therewith shall be submitted only to the Courts in <u>Coimbatore</u>. India.

10. Non Solicitation

10.1 GCT shall not directly or indirectly solicit, or cause to be solicited the employment of any employee of Exterro, who is involved in the performance of its obligations under this MoU.

11. Binding

- 11.1 This MoU shall be binding on the Parties.
- 11.2 The Parties hereby acknowledges that this MoU is confined to the general terms agreed between the Parties for mutual co-operation.

12. Entire Understanding

This MoU contains the entire understanding of the Parties with respect to the subject matter addressed herein and supersede, replace and merge all prior understandings, promises, representations and agreements, whether written or oral, relating thereto.

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Agreed to:

Exterro		Department of Computer Science and Engineering , Government College of Technology ,Coimbatore		
Signature 1	B 1	Signature 1	Principal	
Name	On Vansage	Name	Government College of Technology	
Designation	On KAUTTHA THANGAS		Dr. P. THAMARAI	
Place	Chief Research & Dudapment	Place	Principal	
Date	12.11.2022	Date	Coimbatore 12.11.22	
Signature 2	D. I. lith f	Signature 2	Museller	
Name	D. LALITH SATAN	Name	(110- 2)	
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ate	12-11-22	Date	Combatore	

Nuhr 12:11:2022 Witness-1:

Dr. S. USHA, AP/Mech, Mou coordinator, GCT. Coimbatore - 641013.

L. Suratri-

Witness-2: L.SDUMME, AFICSE,

GCT, CBF-13



exterro

DEPARTMENT OF IT & CSE

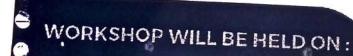


GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE

EXTERRO R&D (P) LTD.,
PRESENTS

THE INDUSTRY PERSPECTIVE

WORKSHOP ON JAVA





05

DATE

SATURDAY 02, SEPT



TIME

10 AM ONWARDS



VENUE

IT LAB

CHIEF GUEST
EXTERRO

Expart

CO-ORDINATORS

Dr.R.DEVI, AP/IT
Prof.L.SUMATHI, AP/CSE

CONVENER

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Dr.S.RATHI

Head of the Department Information Technology GCT Coimbatore

PATRON
Dr.K.MANONMANI
Principal
GCT Coimbatore

YEAR: III YEARS

IT & CSE

Paricipation Count: 126

	Department of Information Technology				
	Government College	of Technology			
	Coimbato	ore			
	Java - The Industry Persp	pective Workshop			
	Attendance Sheet 02/09/2023				
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71772118152	VIGNESH S	N. Vingmavi
71772118301	GIRIDHARAN M	S. Vignesh
71772118302	MADHAN D	M. Ginell
71772118L01	ABILASH V	Maria
1772118L02	ARUN KUMAR S	Vi deug.
1772118L05	DHINAGARAN S	Arinhamata.
1772118L06	KUPPUSAMY M	S. Dhinagaran
1772118L07	SABITHA S	T'Day
1772118L08	SARAVANAKUMAR V	1
1772118L09	SATHISH P	D.Sally
1772118L10	TAMIZHARASU M	1 1
1772118L11	VIMALESH M P	M.P. So

2. Janathi 219/23.

Faculty Incharge

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GOVERNMENT COLLEGE OF TECHNOLOGY COMPUTER SCIENCE AND ENGINEERING

STUDENTS WORKSHOP ON JAVA (Industry Prespective)

Attendance Sheet 2/09/2023

S. NO	REGISTER NO	NAME	SIGNATURE
1	71772117101	ABHILASH G	Gr. Auch.
2	71772117102	ABINAYA V	Abirgal
3	71772117103	ANUMITHA R D	RD fint of
4	71772117104	ARIVUMATHI P K	Simtli ple.
5	71772117105	BALAJI R A	R. X. Buly
6	71772117106	BARATHKUMAR K •	K.B.
7	71772117108	CATHLYN JEBA GOLDY T	Cathlant. T
8	71772117109	CHANDRU A	A. Chameber
9	71772117110	DIVYA J SHANKAR	Dirya Thy.
10	71772117111	GIRIDHARAN S	all w
11	71772117113	HARIHARAN S	S. HJ
12	71772117114	НЕМА Ү	Hemafy.
13	71772117115	INBA THAMIZHAN V	Con
14	71772117116	ISHAN SHARMA	Polition
15	71772117117	JANANI G	g. Taren'
16	71772117118	JERIN RICHIE D	D'Jain Richie
17	71772117119	KARTHIKEYAN S	5 km
18	71772117120	KOMATHILAKSHMI D	D. Komathibkshru
19	71772117121	KURAPATI RAGA PRIYANKA	Bago.
20	71772117122	LEELAVATHI S	S. Leelavathi
21	71772117123	MADHUMITHA B J	Mrsay.
22	71772117125	MARIESWARAN P	P. Marios wasan
23	71772117126	MEGAVANNAN M D	M.D.
24	71772117127	MUGUNTHAN S	5. Muzunthan.
25	71772117128	NITISH BHARDWAJ	7. Bhandur
26	71772117129	PADMAPRIYA V	TRAN
27	71772117131	POORNASRI P	P. Poornasti
28	71772117132	PREETHI G	Gi. Preethi
29	71772117133	PRIYANKA S	8. Priyanke
30	71772117134	RAJESWARI P	Rajesmani. P.
31	71772117135	RUTHRA L	1.100
32	71772117136	SAKTHIVEL K .	k-sakrww
33	71772117138	SANDHIYA S	S. Sondleye.
34	71772117139	SHEELA JEMI L	The
35	71772117140	SIVARANJANI S	& Sivasanjar
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	36 717721		7177211	7141	SIVASANKARI M		M. Sivaiankan
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		38	7177211	7143	SRIKANTH B		0011
		39	7177211	7144	SUDHARSAN M		S. Sitanth
		40	7177211	7145	SUVATHY A		A. 8 H.
		41	71772117	7146	THOUFEEQ A		1: Remi-
	-	42	71772117	147	VAITHEESHWARAN S		Waterstand
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Co-ordinators 219123.

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தமிழ்நாடு तमिलनाडु TAMILNADU

9.11-2022

The principal

GCT, Coimbalore, 641013

BD 348184

ராஜமோகன் (எ) மு.்ந. மோகன்ராஜ்

முத்திரைத்தாள் விற்பனையாளர் உரிமம் எண். 10814 / ஆ 1 / 2000 / ஓ 2 முத்திபாளையம். தொண்டாமுத்தூர், கோவை - 641 109, தமிழ்நாடு.

MEMORANDUM OF UNDERSTANDING BETWEEN GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE AND LAND COORDINATES TECHNOLOGY, CHENNAI

Principal
Government College of Technology
Coimbatore -641 013.

Government College of Technology, Coimbatore affiliated to Anna University, Chennai, approved by AICTE, New Delhi having its location at Thadagam Road, Coimbatore - 641013, involved in providing quality higher education, research and extension activities for over 77 years (hereinafter for the purpose of this MoU referred to as GCT), represented by Dr. P. Thamarai, The Principal.

1.0 PREAMBLE AND SCOPE

- 1.1 Land Coordinates Technology (LCT) is a potential firm of the Industry. The team is composed of well qualified engineers and trainers. They work towards enlightening the young minds with the value and purpose of the emerging technologies in the Civil, Geomatics and Geospatial field. The company offer courses from basics to the advanced technology that suits students, graduates and experienced professionals. The services division of LCT spreads its services of, GIS, Photogrammetry, Drone / UAV Survey, LiDAR Scanning and processing and Civil Surveys to many esteemed organisations.
- 1.2 LCT and GCT are desirous for mutual interaction in areas jointly identified by the two parties, including imparting training to the faculty members of GCT, providing projects, internship to UG and PG Civil Engineering students, Collaboration in research and instituting innovation award and undertaking identified projects jointly by GCT and LCT
- 1.3 This MOU details the scope of collaboration and the terms and conditions, financial arrangements wherever applicable, intellectual property rights, responsibilities and obligations of LCT and GCT.

2.0 VALIDITY PERIOD OF MOU

2.1 This MOU shall commence on 10:11:2022 and subject to the provisions of this MOU for its earlier termination shall continue for a period of 5 years. The MOU shall be extended for further period, as may be mutually agreed by both parties.

3.0 AREAS OF COLLABORATION

3.1 Value added Training Programme for Students

To impart practical exposure, LCT will consider providing value added training programme to the Civil Engineering students of GCT. The time, duration and mode of training shall be discussed and decided mutually.

3.2 Project Work

Project Works identified by LCT to be carried out by Civil Engineering students of GCT under the joint supervision of the faculty members of GCT and Experts of LCT and also GCT and LCT shall jointly collaborate for carrying out identified projects of mutual interest. The roles and responsibilities of such identified projects shall be discussed and decided mutually on a case to case basis.

3.3. Faculty development programme

To enable faculty members to have practical exposure, LCT will consider providing training to the GCT faculty for short duration. The time and duration of such training will be decided by both GCT and LCT, taking in to consideration the workloads of both parties so that the core activities of the parties are not affected.

3.4 Campus Recruitment

LCT will consider the Civil Engineering students of both UG and PG programmes of GCT for placement with LCT depending upon their need.

Government College of Technology Colmbatore -641 013.

3.5 Guest Lectures & Event collaboration

Guest lectures shall be delivered by the personnel of LCT for the benefit of students and faculty of GCT. The LCT will consider to collaborate with GCT for conducting workshop, conference (National/International), Seminars etc. (off line/online)

3.6 Internship for Students

LCT will consider providing internship for the Civil Engineering students of both UG and PG programmes of GCT for a period of minimum 30 days for the benefit of students.

4.0 INTELLECTUAL PROPERTY RIGHTS

4.1 Both LCT and GCT are free to identify other relevant areas of interaction which may arise out of their needs in future through mutual consultation wherever possible. Wherever LCT and GCT jointly work on innovative research projects and if it results in breakthrough innovations, both parties shall have equal right to patent the process / new findings, However, with regard to commercialization of patent rights, GCT is willing to relinquish its right to LCT subject to the condition that proper compensation is made to GCT on mutually agreed terms and conditions.

5.0 RELATION SHIP BETWEEN THE PARTIES

Neither GCT nor LCT is or will be an agent or legal representative or partner of the other. Neither of them is or shall be responsible for the debts incurred by the other or be bound by any contracts or representations made by the other or any obligations undertaken by the other. Neither of them is or shall be an employee or franchisee of the other nor does this MOU creates a joint venture or any similar relationship between them unless specifically agreed and approved.

6.0 MONITORING OF IMPLEMENTATION

A monitoring committee shall be formed by LCT and GCT with two members nominated form LCT and two members from GCT for planning, coordination and implementation of the various aspects of this MOU. The monitoring committee will also review progress of the work periodically and identify new areas which will be beneficial to both parties. Separate committee may be constituted by the monitoring committee wherever necessary for specific tasks / projects identified in the area of collaboration in pursuance of this MOU.

7.0 GENERAL

7.1 This MOU may be terminated by either party by giving notice of three months.

Either party may terminate this MOU if either of the parties is not satisfied with the arrangement for reasons beyond their control for going ahead with the implementation of the provision of this MOU and such reasons beyond control continue for a period of six months.

There shall be no liability on the part of any party to the other arising from the termination of this MOU provided that in case of this agreement coming to an end by earlier termination as aforesaid the ongoing research projects and testing shall be completed as per plan agreed to by LCT and GCT and both parties shall fulfill their respective obligations as per this agreement.

7.2 This MOU is not binding on either of the parties hereto, except as specifically set out hereto.

This MOU is intended to express the broad understanding of the parties and as a broad framework for working together on a specific opportunity as detailed herein subject to entering into a definitive agreement.

Government College of Technology Coimbatore -641 013. 7.3 Neither of the Parties shall at any time, disclose to third party and confidential information of the other party, which is acquired pursuant to this agreement without the prior written consent of the other party.

8.0 FORCE MAJEURE

- 8.1 Neither party hereto shall be responsible for delays or failures in performance resulting from acts beyond its reasonable control and without its fault or negligence.
- 9.0 DISPUTE RESOLUTION
- 9.1 In the event of any dispute or disagreement between the parties hereto each party shall appoint a designated officer to meet for the purpose of resolving the dispute. If no agreement is reached within a period of 60 days, it will be referred to a mutually agreed arbitrator.
- 9.2 The Arbitration and Conciliation ACT, 1996 and the rules made there under or any statutory modification or re-enactment thereof or any rules made there under shall be deemed to apply to the arbitration proceeding under this clause.
- 9.3 The Arbitration proceedings shall be in English language and the place of arbitration proceedings hall be at Chennai.
- 9.4 This MOU shall be subject to and governed by the appropriate laws of India. The jurisdiction shall be competent courts in Chennai only.
- 10.0 COMMUNICATION
- All communications between the parties shall be in writing and in English and will be served to respective postal addresses mentioned in this MOU. This MOU is intended to express the broad understanding of the parties regarding their working with each other to the extent possible for their mutual benefit.

For Government College of Technology, Coimbatore

Chennai

For Land Coordinates Technology

Signature

Dr. P. Thamarai,

Principal
Principal
Government College of Technology
Coimbatore -641 013.

Signature

Mr. A. Selvam

General 1

Witness

1) Signature

Dr. R. THENMOZHI, Ph.D., Head of the Department Department of Civil Engineering iovernment College of Technology Colmbatore - 641 013.

2) Signature (C.MELANAT)

Witness

1) Signature

T. PLAJESH

2) Signature



50 12 2022 Glovernment College of L.No: 8936/81/2 Technology Crimbatore College of L.No: 8936/81/2 Shop No. 16, Old
813, UM
Colmbator 11AC 233240

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is executed on this (16.12.2022

BETWEEN

Department of Electronics and Communication Engineering, Government College of Technology, Thadagam Main Rd, Coimbatore, Tamil Nadu-641013, the First Party represented herein by its Dr.C.Santhi, Head of the Department (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

NoviTech R&D Pvt Ltd, 2nd Floor, Sai Sruthi Complex, Ramar Koil Street, Ram Nagar, Coimbatore-641009, the Second Party, and represented herein by its Director, Mr.A.VINOTHKUMAR, (hereinafter 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).

The GCT and NoviTech Party are hereinafter jointly referred to as 'Parties' and individually as a "Party".

GOVERNMENT COLLEGE OF TECHNOLOGY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING BATCH:2019-23 CLASS: III YEAR ECE

The following list of students are interested to attend hands on VLSI course conducted by Maven Silicon

	BATCH 1			
S.No.	Roll No	Name	E-Mail ID	
1	1914101	ABDUL MALIK A	abdu.1914101@gct.ac.ii	
2	1914102		ajay.1914102@gct.ac.in	
3		ANBARASU M	anba.1914103@gct.ac.i	
4		ANTO SANJAY S	anto.1914104@gct.ac.ir	
5		ARUN VIKRAM A R	arun.1914105@gct.ac.ir	
6		ARUNA P	arun.1914106@gct.ac.ir	
7	1914107	ARUNPRASATH K	arun.1914107@gct.ac.ir	
8	1914108	BINUSHYA PRAKASH E	binu.1914108@gct.ac.in	
9	1914109	DEEPASHREE S	deep.1914109@gct.ac.i	
10	1914110	DHANUJA A	dhan.1914110@gct.ac.ii	
11		ELAKIYA V	elak.1914111@gct.ac.in	
12		GOWTHAM R	gowt.1914112@gct.ac.ir	
13		GOWTHAM S	gowt.1914113@gct.ac.ir	
14	1914114	GURUPRASATH A	guru.1914114@gct.ac.in	
15		HARINI M P	hari,1914115@gct.ac.in	
16		JAISHREE J	jais.1914116@gct.ac.in	
17		JAYAPRIYA P	jaya.1914117@gct.ac.in	
18		JIGENDHRA GOWRI M	jige.1914118@gct.ac.in	
19		KARISHMA B B	kari.1914119@gct.ac.in	
20		KARTHI N	kart.1914120@gct.ac.in	
21	1914121		kavi.1914121@gct.ac.in	
22		KAVINRAJ K	kavi.1914122@gct.ac.in	
23	1914123	KAVIYA SHRI M	kavi.1914123@gct.ac.in	
24	1914124	KOKULRAJA R	koku,1914124@gct.ac.in	
25	1914125	MANI BHARATHI T	mani.1914125@gct.ac.in	
26	1914126	MUKILAN A K	muki.1914126@gct.ac.in	
27	1914127	NIRMAL AJAY N	nirm.1914127@gct.ac.in	
28	1914128	PREETHI S R	pree.1914128@gct.ac.in	
29	1914129	SANFIYA BANU M H	sanf.1914129@gct.ac.in	
30	1914131	SETHURAMAN P	seth.1914131@gct.ac.in	
31	1914132	SHAKTHI PRIYA M	shak.1914132@gct.ac.in	
32	1914133	SIVA SANKAR R	siva.1914133@gct.ac.in	

for J. Rayan

Month 121
HoD/ECE

GOVERNMENT COLLEGE OF TECHNOLOGY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING BATCH:2019-23 **CLASS: III YEAR ECE**

The following list of students are interested to attend free hands on VLSI course conducted by Maven Silicon **BATCH 2**

	BATCH 2				
S.No.	Roll No	Name	E-Mail ID		
1	1914134	SIVANESH M	siva.1914134@gct.ac.in		
2	1914135	SNEHA K	sneh.1914135@gct.ac.in		
3	1914136	SUVETHA S	suve.1914136@gct.ac.in		
4	1914137	VINUPRIYA K P	vinu.1914137@gct.ac.in		
5	1914138	VISHNUPRIYA E	vish.1914138@gct.ac.in		
6	1914301	ANNE SHIFANA S R	annu.1914301@gct.ac.in		
7	1914302	JEEVITHA K	jeev.1914302@gct.ac.in		
8	1914303	MAHARAJA S	maha.1914303@gct.ac.in		
9	1914304	MEIANANDAVEL T	Meia.1914304@gct.ac.in		
10	1914305	PRASANTHI T	pras. 1914305@gct.ac.in		
11	1914306	RAGA VARSHINI R	raga.ece3t@gct.ac.in		
12	1914307	RAM SRI HARI S	rams.ec3t10@gct.ac.in		
13		SANTHOSH KUMAR S	Sant.3ect@gct.ac.in		
14		SWETHA T	swet.1914306@gct.ac.in		
15	1914L01	AKSHAYASRI S	aksh.1914L01@gct.ac.in		
16	1914L02	ARUN M	arun.1914L02@gct.ac.in		
17	1914L03	ASHWIN KUMAR E	aswi.ecl9@gct.ac.in		
18		DEVANARAYANAN R	deva.1914I03@gct.ac.in		
19 1914L05 GC 20 1914L06 GC 21 1914L07 INI			goku.1914l04@gct.ac.in		
		GOWTHAM K	gowt.1914L05@gct.ac.in indh.1914L06@gct.ac.in iyap.ecl18@gct.ac.in		
		INDHUMATHI S			
		IYAPPAN V			
		MONISHA R	moni.1914l07@gct.ac.in		
24		NANDHAKUMAR S	nand.1914L08@gct.ac.in		
25		RUBESH R	rupe1914l09@gct.ac.in		
26		SOUNDHARRAJAN S	soun.1914L10@gct.ac.in		
27		SUNDAR M	sund.1914l10@gct.ac.in		
28		TAMILARASAN M	tami1914L11@gct.ac.in		
29		VENKADESH P	venk.1914l12@gct.ac.in		
30		VENKATESH G	venk.1914l13@gct.ac.in		
31		VIKRAM P	vikr.1914l14@gct.ac.in		
32		DHARUN D	dharundiwakar2001@gmail.com		
	1	SRI GOKUL E	srigokul879@gmail.com		

HOD/ECE

for J. Rongarey



தமிழ்நாடு तमिलनाडु TAMIL NADU 21.11-2022 Immaruel John Samuel

Coinstu.

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நா. மீனா

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கோயம்புக்குள் 41. தமிழநாடு

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered th November, Two thousand and Twenty Two (25/11/2022), by and into on this between M/s EL ADVANCED AUTOMATION, a System Solution Provider of Drives & Automation and Power Engineering having its registered office located at No.25, TAUTA Nagar, Thondamuthur Road, Vadavalli, Coimbatore, Tamil Nadu 641041 represented herein by its Proprietor, Dr. P. Immanuel John Samuel (hereinafter referred to as"ASSOCIATE")

GOVERNMENT COLLEGE OF TECHNOLOGY Principal

Government College of Technology Page 1 of 4 Colmbatore -641 013.

M/s EL ADVANCED AUTOMATION

Dr. P. IMMANUEL JOHN SAMUEL M.E., Ph.D. Chief Executive - Operation EL Advanced Automation Coimbatore - 641 041

GovernmentCollegeof Technology,Thadagam Road, Coimbatore - 641013, Tamil Nadu., India(hereinafter referred to as "INSTITUTION")

WHEREAS:

- ASSOCIATE is the prime partner of INITIATIVE program as well as Recruitment A) and Training partner.
- ASSOCIATEis engaged in education, skill development, industries and institutions expected training andonline skill development training. The primary objective of MoU is to prepare students of following programmes for industry related skills and enable B) them to be readily employable in the CORE INDUSTRY as well as to become an

Under GraduateProgramme - B.E. (Electrical and Electronics Engineering) & Post Graduate Programmes - M.E. (Power System Engineering) M.E. (Power Electronics and Drives)

- The plan is to train the students as per industry requirements and then open the candidature for the internship to the industries. The industries can engage the students C) on their projects who can be productive from day one.
- INSTITUTION&ASSOCIATE believe that collaboration and co-operation between themselves to promote more effective use of each of their resources and provide each D) 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 MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1 CO-OPERATION

- ASSOCIATE and INSTITUTIONare united by common interests, objectives, and they shall establish channels of communication, 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.
- ASSOCIATE and INSTITUTION co-operation will relate effective utilization of the intellectual capabilities of the faculty of ASSOCIATE providing significant inputs to 1.2 them in developing suitable teaching / training systems, keeping in mind the needs of
- ASSOCIATEplans to commenceInitiativeprogrammesatbothparty premises relying on the infrastructure facilities that the Initiative program needs.
- 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
- INSTITUTION may compulsorily impart 2nd and 3rd year students of UG programme & 1st year and 2nd year of PG programmes for internship training programme. The other initiative programs will be imparted time to time upon both parties discussion.

Page 2 of 4

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
 - · Support to Board of Studies
 - · Faculty Development Programmes
 - · Internship programmes
 - · Workshop and Hands-on Training on core subject
 - · Entrepreneurial and Skill Development Workshop
 - · 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, Estoppels 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 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.

GOVERNMENT COLLEGE OF THE PROPERTY COMMENT OF 41 013. Page 3 of 4

D. P. IMMANUEL JOHN SAMUEL M.E., Ph.D.
Chief Executive - Operation
M/s EL ADVANCED AUTOMATION ASSETS

CLAUSE 5

RELATIONSHIP BETWEEN THE ASSOCIATE and INSTITUTION

It is expressly agreed that ASSOCIATE and INSTITUTION are acting under this MoU 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 EL ADVANCED AUTOMATIONFOR GOVERNMENT COLLEGE OFTECHNOLOGY

Authorized Signatory Authorized Signatory Principal Dr.P.THAMAPavernment College of Technology M/s EL ADVANCED AUTOMATION THE PRINCIPAL, Coimbatore -641 013. No25, TAUTA Nagar, Thondamuthur Road. GOVERNMENT COLLEGE OF Vadavalli TECHNOLOGY, Coimbatore - 641041 Thadagam Road Coimbatore Tamilnadu, India Tamilnadu, India - 641013 Website: www.elautomation.in Website: www.gct.ac.in Email: info@elautomation.in Email: principal@gct.ac.in

> Dr.V.Gopalaknishnan Professor & Head /Dept. of Electrical and Electronics Engg., Government College of Technology Coimbatore - 641013

> > Staff in-charge DrR.Rajeswari

Professor (CAS)/Dept. of Electrical and Electronics Engg., Government College of Technology Coimbatore -641013

Witness1 Name

Signature

: Professor / GGG Signature : GCT - COMBOTORE.

25/11/2022

M/s EL ADVA

SOHN SAMUEL M.E., Ph.D.,

GOVERNMENT COLLEGE OF TECHNOLOGY

Page 4 of 4



25 TAUTA NAGAR, VADAVALLI, COIMBATORE- 641 041 T+91 422 2422722, M+91 92444 04076
Tin # 33386204439 CST # 861834 Dt. 30.05.2008
GSTIN No # 33AALPI7139P1Z6

E Mail: info@elautomation.in

10.08.2023

CERTIFICATE

This is to certify that Ms Nikila C, M.E (Power Electronics and Drives) of Government College of Technology has undergone internship training for Transformer, VCB and Drives commissioning in our company from Jul 24, 2023 to Aug 02, 2023 -Aug 07, 2023 to Aug 09, 2023.

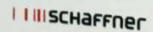
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For EL Advanced Automation











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126-A, Ramalinga Colony, M.T.P. Road, Coimbatore - 43 L No: 7333/81/97F3

THE PRINCIPAL,

GIOVERNMENT COLLEGE OF TECHNOLOGY

COIMBATORE - 13



This Memorandum of Understanding ("MoU") is made on 12th day of November 2022, by and between:

Exterro, a company founded in 2004 and having its registered office at, Module No. 104, First Floor Tidel Park, Vilankurichi Road, Coimbatore - 641014, Tamil Nadu, India

AND

Department of Information Technology, Government College of Technology, Coimbatore -641013, Tamilnadu, India.

Exterro and Department of Information Technology, GCT shall be hereinafter be collectively referred to as "Parties" and individually as "Party"

WHEREAS

- A. Exterro is an Oregon, USA company that develops ediscovery software for corporate legal and IT teams. It has satellite offices located across the US, Europe and in India. The Exterro Fusion Platform unifies all of Exterro's E-Discovery and Information Governance solutions, giving organizations the ability to easily add new Exterro applications as business needs expand. Featuring the broadest set of integration capabilities, the Exterro platform fits seamlessly into organizations' unique IT infrastructure, regardless of whether on-premises, in the cloud or in a hybrid model and delivers the enterprise scalability, performance and security companies require to run their business.
- B. Department of IT, GCT is committed to produce outstanding Engineers and Technologists, to provide world-class learning environment, to mould the students to meet the challenges and to equip them to contribute to the Technological, Economic and Social Development of India.
- C. The Parties wish to co-operate with each other as per the terms and conditions enumerated in this MoU.

NOW THEREFORE THE PARTIES SET FORTH THEIR PRELIMINARY UNDERSTANDING AS FOLLOWS:

1. Scope

- 1.1 The scope of this MoU is to provide a framework of reference to build a strong and on-going relationship between Exterro and Department of IT, GCT in various areas of mutual interest and benefit.
- 1.2 The primary goals are:
 - To develop and foster strategic linkages between Department of IT, GCT and the relevant technical departments at Exterro;
 - b) To work in a collaborative manner on research topics of mutual interest;
 - c) To assist the students of Department of IT, GCT and enhance their fundamental knowledge and concepts behind some of the latest technologies in which Exterro is involved.

P. Tho

2. Co-ordination

- **2.1** Exterro and Department of IT, GCT will establish a "Joint Working Group" for coordination. Both the Parties shall ensure that the Joint Working Group comprises appropriate personnel to discuss and implement the measures mentioned in this MoU;
- 2.2 Exterro shall be represented by its management, along with designated members as and when necessary;
- 2.3 GCT shall be represented by the Principal with other designated members from Department of IT as and when necessary;
- 2.4 The Parties hereby acknowledge and agree that they shall take all reasonable steps to co-operate and ensure successful implementation of all measures mutually agreed to in the areas mentioned in this MoU.

3. Areas of Co-operation

a. Exterro Library Corner

Department of IT, GCT shall provide sufficient space for a book shelf in their department library premises for Exterro to setup "Exterro Library Corner". Exterro will provide the book shelf depending on the space provided. Exterro will provide Technical books, CD's, DVD's with respect to Exterro technologies and products. A detailed scope for the above implementation and execution will be agreed upon by the parties in writing

b. Faculty Training:

Exterro shall provide support to GCT to ensure that the faculty members of department of IT are trained to teach the students the latest developments in the technologies which is used by Exterro and relevant to its operations. Under this "Train the Trainer" program, Exterro shall organize guest lectures at GCT, as agreed upon by the Parties, to support the delivery of the relevant subject.

c. Curriculum Review and Enhancements:

Exterro shall support department of IT, GCT with respect to framing of syllabi of certain courses and suggest necessary enhancements which would enable GCT to enhance the technical skills of its students. Qualified and experienced technical personnel from Exterro could be nominated to the Board of Study in relevant areas.

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d. Elective subject:

Department of IT, GCT shall, wherever feasible and as agreed upon by the Parties, introduce an elective subject on Full stack Programming in their curriculum. In this regard, Exterro shall provide its support with respect to framing of the syllabus and organizing/conducting lectures by its domain experts to share their expertise with the students and faculty of department of IT, GCT.

e. Technical Presentation and Discussions:

Wherever feasible and as agreed upon by the Parties, Externo shall provide speakers to participate and deliver technical presentations and discussions on topics that would be relevant to technologies in Externo.

f. Projects for students:

Exterro shall explore the possibility of increased student and faculty interface by way of offering project internships for B.Tech students, depending on its need for and availability of such projects in Exterro.

g. Sponsorship of Technical Events and Symposia:

Exterro shall sponsor and participate in technical events and symposia of department of IT, GCT, the decisions for which will be taken on a case to case basis after review and discussion between the Parties. Any payment made towards sponsorship for the above will be made by Exterro towards a cheque payment in the name of the college or symposium.

h. Sponsoring of Research Projects:

Exterro shall, wherever feasible and as agreed by the Parties, sponsor research project/s for Department of IT, GCT to be executed jointly or severally.

i. Customised M.Tech Programmes for Exterro Associates:

GCT shall offer customized M.Tech programmes for Exterro associates who are qualified as per GCT norms to undertake such programmes. Details of the programmes could be worked out together by both the parties.

j. Department of IT, GCT support for Exterro training:

Department of IT, GCT shall provide support with its faculties and facilities for conducting training sessions for Exterro members on a case to case basis after review and discussion between the Parties.

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k. Using Department of IT, GCT premises by Exterro:

Exterro shall use the premises of department of IT, GCT, its classrooms or seminar hall for any of its recruitment events, or campus connect programs depending on the need and availability of the same. Decisions could be taken on a case to case basis after review and discussion between both the parties.

1. Early campus recruitment slot for Exterro:

Department of IT, GCT shall provide early slot for Exterro to conduct its campus recruitment event and select eligible students for employment. Also shall provide dream slot option for all students who are interested in working for Exterro.

m. Collaboration with Coding Club of GCT:

Exterro shall provide support to GCT Coding Club related activities like conducting technical sessions, Guiding projects for social good, real time projects internships, motivating for coding competitions for GCT students after review and discussion between the Parties.

n. Collaboration with Department of IT Association (ITA):

Exterro shall provide support to ITA related activities after review and discussion between the Parties.

4. Terms and Termination

- 4.1 This MoU shall come in to effect from 12th day of November 2022, and shall remain in effect for a period of thirty six (36) months, unless terminated earlier by the Parties. Any amendment to this MoU, pursuant to mutually agreed revisions of the terms, by the Parties, shall be in writing and signed by both the Parties.
- **4.2** Either Party shall have the right to terminate this MoU by giving thirty (30) days prior written notice to the other Party.

5. Confidentiality

- 5.1 Neither Party shall, without the prior written consent of the other Party disclose to any third party the contents of this MoU or any information obtained by either Party in performance of or in connection with this MoU .The Parties agree to take all reasonable measures to maintain the confidentiality of all such Confidential Information which in no event will be less than the measures it uses to maintain the confidentiality of its own information of similar importance.
- 5.2 The obligations of confidentiality shall come into effect upon the signing of this MoU and shall survive even after the termination of this MoU.

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6. Property Rights:

6.1 Both Parties shall retain their respective rights with respect to any equipments, methodologies, tools and technologies provided hereunder for the purpose of this MoU. Both Parties will ensure that such equipments, methodologies, tools and technologies are used solely for the purpose set out in this MoU.

7. Liability

7.1 NEITHER PARTY SHALL BE LIABLE FOR ANY DIRECT, INDIRECT OR CONSEQUENTIAL LOSS, DAMAGE, COST OR EXPENSE OF ANY KIND WHATEVER AND HOWEVER CAUSED WHETHER ARISING UNDER STATUTE, CONTRACT AND TORT OR OTHERWISE THIS MOU

8. Arbitration

8.1 In the event of any dispute or differences arising at any time between the Parties hereto as to the construction, meaning or effect of this Agreement or any clause or thing contained herein or the rights, duties, liabilities and obligations of the Parties hereto or breach thereof, the parties shall in good faith endeavor to resolve the dispute by mutual discussion. In the event, the parties are unable to do so, the matter will be settled by arbitration subject to the provision of the Arbitration and Conciliation Act, 1996 and as amended from time to time. The Parties agree shall mutually endeavor to appoint a single arbitrator, within a period of thirty (30) days upon being called upon to do so. In the event, the Parties fail to appoint a single arbitrator, by mutual agreement, each Party will appoint one arbitrator and the two arbitrators so appointed will appoint a third arbitrator to whom the dispute will be referred for resolution. The arbitration proceedings shall be in English and held in **Coimbatore** and in accordance with the Arbitration and Conciliation Act 1996 and as amended from time to time.

9. Governing Law and Jurisdiction.

9.1 This MoU shall be governed by the laws of Republic of India. Any dispute arising in connection therewith shall be submitted only to the Courts in **Coimbatore**, **India**.

10. Non Solicitation

10.1 GCT shall not directly or indirectly solicit, or cause to be solicited the employment of any employee of Exterro, who is involved in the performance of its obligations under this MoU.

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11. Binding

- 11.1 This MoU shall be binding on the Parties.
- 11.2 The Parties hereby acknowledges that this MoU is confined to the general terms agreed between the Parties for mutual co-operation.

12. Entire Understanding

This MoU contains the entire understanding of the Parties with respect to the subject matter addressed herein and supersede, replace and merge all prior understandings, promises, representations and agreements, whether written or oral, relating thereto.

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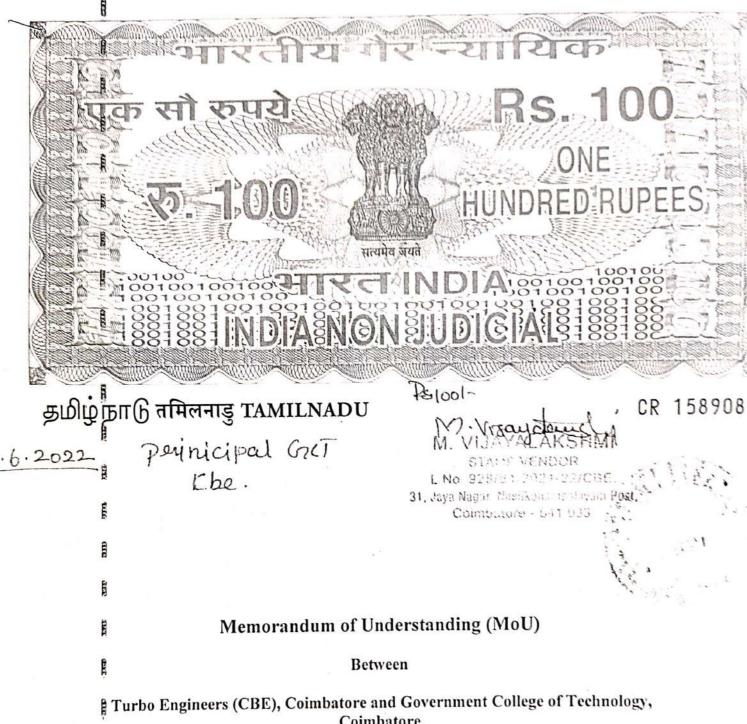
Agreed to:

Exterro		Department of Information Technology, Government College of Technology, Coimbatore	
Signature 1	EXTENTION A	Signature 1	
Name	DV. KAVITHA THANGAS	Name	Dr. Compatore -641 p13.
Designation	CHIEF RAD OFFICER	Designation	PRINCIPAL
Place	EXTERRO,	Place	GLT, COIMBATORE
Date	12.11.2022	Date	12.11.2022
Signature 2	2. 1.1:1h = 1	Signature 2	A dem
Name	D. LALITH SAJAN	Name	DR.Q.RATHI
Designation	HR, DIRECTOR	Designation	PROFESSOR & HEAD
Place	COIMBATORE	Place	GICT, COIMBATORE
Date	12.000.22	Date	COMMONICAL

Autre 12:11.2022

Witness 1

Dr. s. USHA, AP/MECH, MOU Coordinator, GCT, Coimbature - 641013. Witness2 Dr. T. SUGUNA, AP/IT GLT, Coimbatore-64/013



Coimbatore

This Memorandum of Understanding (MoU) is entered into July 18 th day of 2022 by and between Turbo Engineers (CBE) Coimbatore-641659, incorporated in SF. No. 266/1, The nampalayam, Annur Main Road, Ponnandampalayam Village, Coimbatore-641659, Tamilnadu. Turbo Engineers (CBE) and Government College of Technology, Thadagam Road, Coimbatore - 641013, was established in 1945 hereinafter referred to as "GCT".

Rectals

Turbo Engineers (CBE) is an ISO 9001:2015 certified & Crisil rated Engineering Company based at Coimbatore, India. Incepted in 1992, dedicated to quality & service and is well equipped to face the challenges of the Modern Industries (Globally) in the arena of Technology & Engineering. They offer latest Technology to such performance relates to prevention, restriction, delay or interference and provided the party so affected used its best efforts to remove such cause of non-performances, and when removed the party shall continue performance with the utmost dispatch. Each of the parties agrees to give written notice to the other party upon becoming aware of an Event of Force Majeure, and mentioning details of the circumstances giving rise to the Event of Force Majeure.

- 27. Indemnity: Each of the parties shall defend, indemnify and hold the other party harmless from and against any claim, liability, loss, costs or expenses (including reasonable Attorney's fees) arising out of or resulting from the material breach of the provisions herein.
- 28. The headings and sub-headings are inserted for the convenience only and shall not affect the construction of this Agreement.

IN WITNESS WHERE OF THE PARTIES HAVE SET THEIR HANDS HERE TO ON THE DAY AND YEAR FIRST HERE IN ABOVE WRITTEN UNDER THEIR RESPECTIVE SEAL OF OFFICE.

athi Sudhakar

Mrs. Shanthi Sudhakar,
Turbo Engineers (CBE)
SF. No. 266/1, ThennampalayamAnnur Main Road,
Ponnandampalayam Village,
Coimbatore-641659, Tamilnadu, India
Ph: 9442522304
shanthi@turboengineers.com

Witness

1. Dr. K. Ramesh

Professor of Mechanical Engineering Government College of Technology, Coimbatore - 641 013. Dr. P.Thamarai
Principal,
Government College of Technology,
Thadagam Road,
Coimbatore - 641 013.
Ph:+91 - 0422 - 2432221
Pincipal@gct.ac.in
Principal

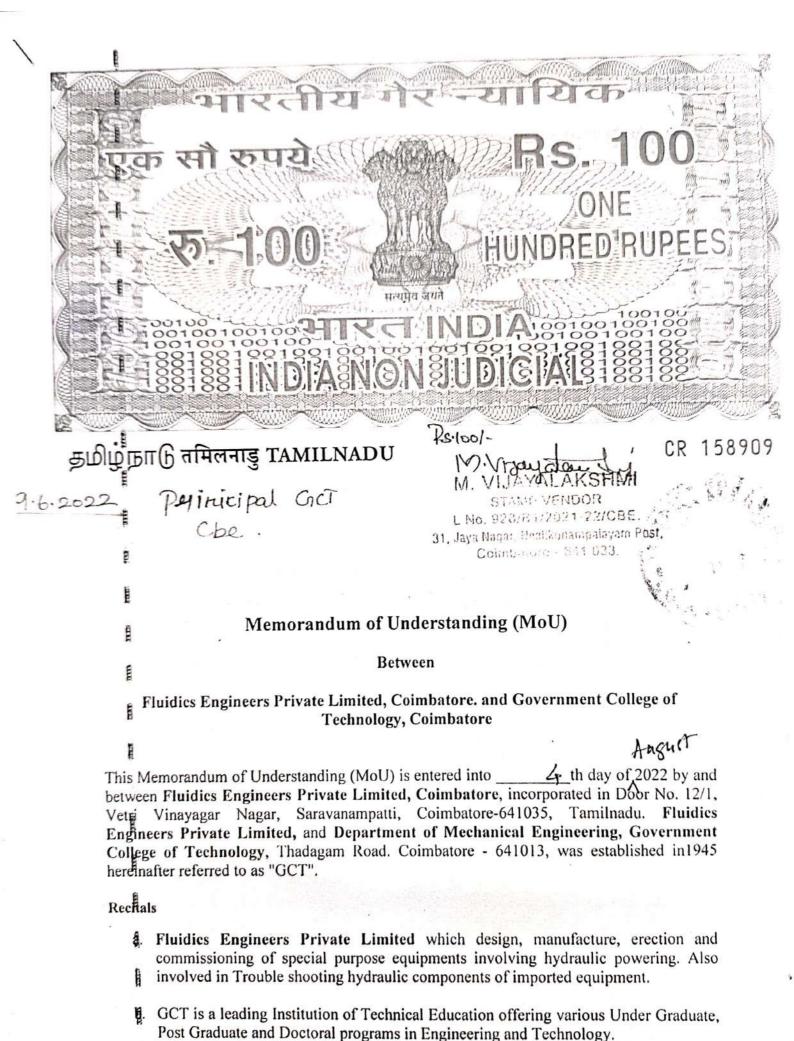
Government College of Technology Coimbatore -641 013.

3.

CEIMPUTU.

2. Prof. S.Parimala Murugaveni
Asso. PME of Mechanical Engineering
Government College of Technology,
Coimbatore - 641 013.

4. Romannan)
(R-SURENDAMAN)
APME/KCT



Force Majeure, and mentioning details of the circumstances giving rise to the Event of Force Majeure.

- 27. Indemnity: Each of the parties shall defend, indemnify and hold the other party harmless from and against any claim, liability, loss, costs or expenses (including reasonable Attorney's fees) arising out of or resulting from the material breach of the provisions herein.
- 28. The headings and sub-headings are inserted for the convenience only and shall not affect the construction of this Agreement.

IN WITNESS WHERE OF THE PARTIES HAVE SET THEIR HANDS HERE TO ON THE DAY AND YEAR FIRST HERE IN ABOVE WRITTEN UNDER THEIR RESPECTIVE SEAL OF OFFICE.

For Fluidics Engineers Private Limited

Mr. Kaustubha Vilas Parkhi,

Director,

Fluidics Engineers Private Limited Door No. 12/1, Vetri Vinayagar Nagar, Sivananthapuram,

Saravanampatti, Coimbatore-641035

Witness:

1. Dr. K. Ramesh

Professor of Mechanical Engineering Government College of Technology, Coimbatore - 641 013. p. 7/08/2022

Dr. P.Thamarai

Principal,

Government College of Technology,

Coimbatore - 641 013.

Dr.P.THAMARAI, Ph.D. PRINCIPAL

Govt. College of Technology Colmbatore - 641 013.

3. Mr. Hari Kumar.K.V,

Manager,

Fludics Engineers Pvt. Ltd, 468, Ponnaiyan Street,

Cross cut road, Gandhipuram,

Coimbatore - 641035

2. Prof. S.Parimala Murugaveni
Asso. PME of Mechanical Engineering
Government College of Technology,
Coimbatore - 641 013.



An Initiative of Government of India, State Government and Industry

An ISO 9001:2015 Certified Organisation

Certificate of Membership

This is to certify that

GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE

is an Institutional Member of ICT Academy

Membership No: 04266

Membership Period: 09 Nov 2022 to 31 Mar 2023

Chennai, Tamil Nadu



Hari Balachandran
Chief Executive Officer

www.ictacademy.in



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126-A. Ramalinga Color
M.T.P. Road, Coimbatore

1 The Ramco Cements Limited LND: 7333/81/97F3

29-6-22

126-A, Ramalinga Colony, /-

M.T.P. Road, Coimbatore

This Memorandum of Understanding (herein after referred to as MoU) is made on the 1st July, 2022 between The Ramco Cements Limited incorporated as a company under the Companies Act having its Corporate office at 98A, Dr Radhakrishnan Road, Mylapore, Chennai - 600004 hereafter referred to as "The Company" on one part

and Department of Civil Engineering of Government College of Technology, Coimbatore, mentioned hereafter as "GCT. Coimbatore", on the other part as partners for promoting the industry-academic interaction activities and to help achieve academic excellence of Government College of Technology, Coimbatore.

GM Technical Services,

The Ramco Cements Limited

Dr. P. Thamarai Ph.D., Principal,

Government College of Technology,

Coimbatore

WHEREAS, both The Ramco Cements Limited and Government College of Technology, Coimbatore (herein after called "parties") desire to carry out programmes for promoting industry-academic interaction, herein referred to as "Programme", jointly with the diligence and efficiency as desired with in this MoU in conformity with appropriate administrative, financial and educational practices and implement all such plans and activities and reforms as required for the Programme.

WHEREAS The Ramco Cements Limited and Government College of Technology, Coimbatore agree to enter into industry-academic interaction programmes and both the parties agree to enter into a MoU with the terms as follows.

OBJECTIVES OF INDUSTRY-ACADEMIC INTERACTION PROGRAMME

The major objectives for which the parties associate with each other are:

- a. To effectively share the facilities and expertise for improving the capabilities for advanced education and research.
- Collaborate to share and exchange information between both parties for mutual benefit and knowledge enhancement.
- c. To enable the use of laboratories and test facilities in Government College of Technology, Coimbatore by The Company and vice versa.
- d. To provide opportunity to the all the students and faculty of GCT Coimbatore to visit Cement Plants and Research Center of The company at a date and time mutually convenient to both Parties.
- e. To provide advice in formulating curriculum and syllabus for UG Civil Engineering and PG Structural Engineering by the experts from The Ramco Cements Limited.
- f. To conduct presentations/quiz/paper presentation for the benefit of GCT students by the Technical Services team of The Ramco Cements Limited based on mutually acceptable terms and conditions.
- g. To conduct joint/collaborative research and consultancy.

THE PROGRAMME

This MoU is to formalize joint programme activities that will help Government College of Technology, Coimbatore to enhance its research and educational, and The Ramco Cements Limited in achieving its business objectives. The following activities are indicative of the types contemplated through this joint program:

STUDENT INTERSHIPS

Students will be encouraged to take advantage of the opportunities that exist at The Ramco Cements Limited to understand high technology research, development, manufacturing and marketing. Participation in programs that allow students to gain valuable experience and training as interns will be encouraged. However, The Ramco Cements Limited will have no obligation to hire the students interns from Government College of Technology, Coimbatore. The Ramco Cements Limited may also provide mentoring to students in concert with Government College of Technology, Coimbatore. These students may be mentored by experienced Engineers from The Ramco Cements Limited, who may also act as their project guides ad advisors.

COURSES, SEMINARS AND WORKSHOPS

The Ramco Cements Limited and Government College of Technology, Coimbatore will inform each other and make available, on an "as-available" basis, slot to personnel in short term courses, lectures, workshops and seminars conducted covering various areas of common interest. Government College of Technology, Coimbatore may also develop progammes and conduct courses for The Ramco Cements Limited personnel. The Ramco Cements Limited may also support Government College of Technology, Coimbatore in the development and coordination of conferences and workshops in areas of mutual need and concern.

IMPLEMENTATION AND MONITORING

For implementation and monitoring of the programme, The Ramco Cements Limited and Government College of Technology, Coimbatore agree that:

- a. The interaction between The Ramco Cements Limited and Government College of Technology, Coimbatore will be implemented by creating a Coordination cell both at The Ramco Cements Limited and Government College of Technology, Coimbatore.
- b. Each such cell will be headed by an employee nominated by the respective head of institution who shall be designated as Network Coordinator and whose main responsibility will be to execute and coordinate all activities envisaged under this MoU.
- c. The Ramco Cements Limited and Government College of Technology, Coimbatore will constitute a Network Coordination Committee (NCC) for regular monitoring of the activities and achieving the set targets. The committee will meet at least once in six months and review the progress.
- d. If the activities could result in the form of publication / patent then the IPR will be with both the parties under the scope of this MoU and rights regarding publications/patents/royalty/ownership of product developed etc., shall be decided by the two parties by mutual consent.
- e. The Ramco Cements Limited and Government College of Technology, Coimbatore will sign separate agreement for specific projects.

NON-DISCLOSURE OF CONFIDENTIAL INFORMATION

The Ramco Cements Limited and Government College of Technology, Coimbatore agree that they will abide by the non-disclosure of any confidential information exchange during the Programme.

FINANCE

Regarding the financial arrangements during the Project implementation, The Ramco Cements Limited and Government College of Technology, Coimbatore further agree to:

- a. Both the Parties will engage services to the existing employees for the Programmes and no additional staff will be provided.
- b. Both the partners will utilize existing infrastructure for industry-academic interaction arrangement.

c. All expenses in connections with implementation and monitoring such as TA/DA, boarding/lodging and conveyance of members will be borne by the respective institution.

INDEMNITY

Both parties hereby indemnify and shall keep indemnified and protected the other party and their respective officers and employees from and against any claims or action arising out of or in any way relating to the provision and implementation of the programme as per this MoU.

DURATION

This MoU will be active for a period of five years from the date of this MoU. It will be extended for further period by mutual consent.

It is also agreed that no other company in the Cement Industry is allowed to have collaboration with Government College of Technology, Coimbatore during the MoU period.

TERMINATION

Either party has the right to terminate this MoU by giving ninety days written notice to the other party.

ARBITRATION

In the event of any dispute arising out of this MoU, it will be amicably resolved by the mutual consultation. If such resolution is not possible then the unresolved dispute will be referred jointly to Mr. K. Wignes war of Technology, Coimbatore. The outcome of the joint decisions of the Dy Manager/
Principal shall be binding upon all the parties.

The two parties of this MoU agree to act in good faith and in a spirit of mutual understanding and accommodation to facilitate the achievement of goals set under the Programme.

IN WITNESS WHERREOF the parties here to have caused this MoU to be signed in their respective names as of the day and year.

Dr. P. Thamarai Ph.D., Principal, Government College of Technology, Coimbatore

FOR AND ON BEHALF OF Government College of Technology, Coimbatore

Mr. Anil Kumar Pillai, GM Technical Services, The Ramco Cements Limited

FOR AND ON BEHALF of The Ramco Cements Limited

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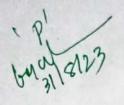
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DY. Manager - Tech. Services

PCE, GCT

Dr.S.CHITHRA

APCE, G:CT



Department of Civil Engineering (UG), Government College of Technology, Coimbatore - 641013.

Date: 31.08.2023

Submitted to the Principal:

Sub: Requesting permission to organise Guest Lecture – "Recent Trends in Construction Industry and Practices" on 01.09.2023 for Third Year F.T.B.E., Civil Engineering Students-Reg.

It is proposed to organise Workshop on "Recent Trends in Construction Industry and Practices" for the benefit of Full Time Third Year B.E., Civil Engineering students to understand the recent trends in construction industries and to get familiarity about the right construction practices on 01.09.2023 (F.N&A.N). The details of the resource person, topic etc. is furnished below:

Sl. No	Resource Person	Topic	Date	
1	Mr.A.D.Shanmuga Raja Hari Sr. DGM – Marketing, The Ramco Cements Limited, Coimbatore.	General View on Construction Industry	01.09.2023 - F.N	
2	Mr.K.Vigneswar Manager - Technical Services, The Ramco Cements Limited, Coimbatore.	Right Construction Practices and Right Product for Right Application	01.09.2023 - A.N	

Permission may please be granted for conducting the above mentioned programme on the specified date at Civil Engg. Seminar hall under MoU Activity.

P 6 08/23

Coordinator

Programme Coordinator

Professor & HoD (Chil Engg.



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Memorandum of Understanding (MoU)

Between

GODIGITAL PTY LTD, Western Australia and Government College of Technology, Coimbatore

This Memorandum of Understanding (MoU) is entered into April, 19 th day of 2022 by and between GODIGITAL PTY LTD, Perth, Western Australia having its headquarters 11, Arion Ave, Harrisdale, Western Australia - 6112, Australia. (hereinafter referred to as " GODIGITAL") and Government College of Technology, Thadagam Road. Coimbatore -641013, was established in 1945 hereinafter referred to as "GCT".

Recitals

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a. GODIGITAL, is a digital expert organization, solving complex challenges which focus on people and the future. We create brands, develop products, bring spaces to life and deliver new experiences while opening opportunities to drive growth for our clients. We offer design and development solutions for Web applications, Build E-Commerce websites, Develop custom software and mobile app solutions to suit customer needs, Provide affordable cloud based Digital Signage, Deliver creative graphics design & branding solutions with stunning graphics and user experience to our clients.

relates to prevention, restriction, delay or interference and provided the party so affected used its best efforts to remove such cause of non-performances, and when removed the party shall continue performance with the utmost dispatch. Each of the parties agrees to give written notice to the other party upon becoming aware of an Event of Force Majeure, and mentioning details of the circumstances giving rise to the Event of Force Majeure.

- 24. Indemnity: Each of the parties shall defend, indemnify and hold the other party harmless from and against any claim, liability, loss, costs or expenses (including reasonable Attorney's fees) arising out of or resulting from the material breach of the provisions herein.
- 25. The headings and sub-headings are inserted for the convenience only and shall not affect the construction of this Agreement.

IN WITNESS WHERE OF THE PARTIES HAVE SET THEIR HANDS HERE TO ON THE DAY AND YEAR FIRST HERE IN ABOVE WRITTEN UNDER THEIR RESPECTIVE SEAL OF OFFICE.

Teevan Jeganathan

JEEVAN JEGANATHAN,

Chief Executive Officer & Founder,

GODIGITAL PTY LTD,

ACN: 656 256 138

ABN: 90 656 256 138 11 Arion Ave Harrisdale,

Western Australia, Australia - 6112

P. The Dr. P. Thamarai 19/04/2022

Principal,

Government College of Technology,

Coimbatore - 641 013.

SM: M

MURALI SELVARAJ, Executive Director & Co-Founder,

GODIGITAL PTY LTD,

ACN: 656 256 138

ABN: 90 656 256 138 11 Arion Ave Harrisdale,

Western Australia, Australia - 6112

Witnesses (From GCT)

Dr. Miraclin Joyce Pamila J.C

Professor (CAS),

Head of Computer Science and Engineering Department,

Government College of Technology,

Coimbatore - 641 013.

Prof.S.Parimala Murugaveni

Associate Professor of Mechanical Engineering Government College of Technology,

Coimbatore - 641 013.



5.000) The principal Government SANANDAKOMAR College of Technology STAMP VENDOR Combatore. 16/1. Lingappa Chety Lane No: 2.

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COIMBATORE, TAMILNADU. Licence No: 7333/81/97/211

Memorandum of Understanding

Between

Government College of Technology

&

Hitech Concrete Solutions Chennai Pvt. Ltd.

This Memorandum of Understanding (MoU), executed at Coimbatore this 6th day of June 2023 between Hitech Concrete Solutions Chennai Pvt Ltd., Chennai having its Laboratory at 64, Galaxy Road, Ponniyamman Nagar, Ayanambakkam, Chennai-600 095 (hereafter referred to as HCSCPL) represented by Dr. V. Rajendran, Director

AND

Government College of Technology, Coimbatore- 641 013 (hereinafter referred to as GCT) represented by Dr. K. Manonmani, The Principal. WHEREAS,

- HCSCPL has been formed as a consulting company specialized in providing solutions to the various concreting issues through in-situ and laboratory testing. Its founders are structural engineers who have more than 35 years of experience in the various Non-destructive testing techniques as well as in Concrete technology. HCSCPL is offering solutions to the construction industry in the areas of Concrete Technology and Non Destructive Testing for quality related issues. The Laboratory is established in top quality and spacious office space in the Ayanambakkam Industrial Estate in Chennai.
- GCT is a reputed institution, which offers many Engineering Courses in various disciplines. Pursuant to the various meetings held, the parties have mutually agreed to bring the familiarization of the current practices to the selected students of GCT.
- NOW THIS MOU WITNESSETH AS FOLLOWS:

The parties have mutually agreed as follows:

- GCT and HCSCPL agreed to carry out the following on mutually acceptable terms and conditions:
 - · Industrial visits to the Laboratory of HCSCPL
 - Date of visit and the batch size will be decided well in advance by mutual consultations
 - · Guest Lectures by experts of HCSCPL
 - Joint seminars/workshops/conferences
 - Joint Research Projects
 - Joint Consultancy Works
 - PhD scholars of GCT pursuing their research in HCSCPL facility
 - Any other interaction on Mutually agreed terms

- 2. In turn, GCT has to extend the facilities available in the campus for organizing the technology up gradation programmes like seminars, workshops and technical lectures.
- 3. HCSCPL will allow the Post Graduate Structural Engineering students to undertake project works in their company.
- 4. HCSCPL is also ready to provide research facilities for the research scholars in their Laboratory as and when required.

This MOU shall be valid for a period of Five years from the date first herein above mentioned and shall be reviewed by both the parties for scope of work and progress made on an annual basis. In witness whereof, the parties to this Memorandum of Understanding have affixed their Signatures on the day, month, year, first mentioned above.

For

Government College of Technology,

Coimbatore.

Signature Principal

DGovernment College of Technology Coimbatore -641 013.

Principal

Date : 06.06.23

Witness 1

Signature: Dr. R. THENMOZHI, M.E., Ph.D., Professor of Civil Engineering

Name : Government College of Technology
Coimbatore - 641 013

Date : 06.06.23

Witness 2

Signature.

Name : P. ANDAVAR

P. AND AVAR, M.F.,

P. AND AVAR, M.F.,

Assistant Professor in Civil Engineering

Assistant Professor in Civil Engineering

Government College of Technology

Government College 641 013

For

Hitech Concrete Solutions Chennai

Pvt. Ltd., Chennai

Signature

Dr. V. Rajendran

Director

Date : 6.06.23

Witness 1

Signature:

Name : Samily.

Date : 06.06.23

Witness 2

Signature: John

Name : R. Tothika/

Date : 06.06.2

Memorandum of Understanding Between



GOVERNMENT COLLEGE OF TECHNOLOGY Coimbatore - 641 013 Tamilnadu, India

And

STRUCTWELL
No 17, K S Arunachalam Street
K K Pudur Post, Coimbtore - 641 038



தமிழ்நாடு तमिलनाडु TAMIL NADU

27-1-2023 THE PRINCIPAL

CACT - COIMBATOUR

I. MARY EVANGELIN REBA STAMP LENDOR 126-A, Ramainga Colony,

M.T.P. Road, Coimbatore - 43 L No: 7333/B1/97F3

This Memorandum of Understanding (MOU) is executed on 27th January 202

Between

STRUCTWELL, which is an Engineering Consultancy with its Registered Office at No 17, KS Arunachalam Street, KK Pudur Post, Coimbatore, Tamilnadu, Which is one of the Registered Structural Engineering Consultancy Company in Coimbatore.

And

Government College of Technology is a reputed institution which offers many Engineering courses in various disciplines (hereinafter referred to as GCT Coimbatore)

PREAMBLE

WHEREAS, STRUCTWELL is engaged in research, design and development and consultancy in the field of Engineering and Technology, Material Science and Planning.

WHEREAS, GCT Coimbatore, which is a reputed institution which offers many Engineering courses in various disciplines and is also contributing to the rapidly growing scientific and technological knowledge and professional excellence in technology by undertaking various research and consultancy activities.

WHEREAS, both STRUCTWELL and GCT Coimbatore, now, Recognizing the importance of research and development in the areas of Building science, Engineering Sciences, Engineering Geology and Material Science.

Appreciating the need for creation of large reservoir of highly qualified manpower in all fields related to Building Science and Technology including Structural Engineering, Geotechnical Engineering, Material Science and Planning and other areas of Engineering.

Desiring to enhance their efforts by joining their expertise and resources.

INTEND to form a Synergistic Framework for promoting development and growth of excellent quality manpower in the fields of Engineering, Technology and Science with a focus on Civil Engineering, Building Science, Engineering Geology and other branches of Engineering, Technology and Science. NOW, THEREFORE in consideration of the mutual promises made herein and of good and valuable consideration, the receipt and sufficiency of which both Structwell and GCT Coimbatore hereby acknowledge, Structwell and GCT Coimbatore hereby agree as under:

ARTICLE -I: SCOPE OF THE MOU

This MoU details the modalities and general conditions regarding collaboration between Structwell and GCT Coimbatore for enhancing, within the country, the availability of highly qualified manpower in the area of Civil Engineering, Building Science and Technology, Structural & Geotechnical Engineering and other areas of Engineering, Technology and Sciences without any prejudice to prevailing rules and regulations in Structwell and GCT Coimbatore and without any disregard to any

mechanism evolved and approved by the competent authorities under Govt. of India/State Government of Tamilnadu in so far as such mechanism applies to Structwell and/or GCT Coimbatore. The areas of cooperation can be extended through mutual consent.

ARTICLE - II: SCOPE OF ACADEMIC INTERACTION

Structwell and GCT Coimbatore shall encourage interaction between Structwell and GCT Coimbatore faculty members and students through the following arrangements.

- a. Guidance of student's projects/thesis in Structwell in the area of building science and technology of national interest on mutually agreeable terms as listed below:
- i) A Consultant / R&D Engineer at Structwell may be appointed as a Research Co-Guide for a student Registered for Ph.D. degree at GCT.
- ii) The students will carry out their PhD research work/ or project at Structwell under the guidance of Engineers of Structwell.
- iii) There will be no restrictions on the contents of the thesis and on publications of results of the thesis, subject to the condition that Intellectual Property Rights can be secured for any part of the work which will be decided with mutual consent.
- iv) Structwell will be free to independently carry out follow-up research on the thesis work conducted under this scheme.
- v) If the outcome of a project related to product development, process, technology and design etc. which involves matter of secrecy and concern with security of the state and country the same will not be allowed for publication/printing in any form such as Electronically/verbal etc. If the outcome of a project results into an intellectual property, for which rights can be secured, it will be decided on case to case basis. Similarly, sharing of expenditure in securing such rights and income accrued through royalty etc by the parties under the law will be decided on case to case basis after mutual consultation.

vi)Joint guidance of student projects / theses in Structural Engineering, Seismic Micro zonation, Geotechnical Engineering, Building Science & Technology, Engineering Geosciences and other areas of mutual interest at GCT Coimbatore by Structwell Scientists and faculty of GCT Coimbatore as per rules and regulations of both institutes.

- b) Organization of joint Conferences and Seminars
- c) Practical training for students of M.E. Structural Engineering and M.E. Geotechnical Engineering of GCT Coimbatore at Structwell and vice-versa.
- d) Participation of Structwell Experts in GCT Coimbatore programmes and events as well as participation of Faculty and Students of GCT Coimbatore to participate in research programmes and events of Structwell, based on mutual agreement and approvals of both organizations as appropriate.
- e) Initiation of collaborative research and submission of joint project proposals by Structwell and GCT Coimbatore to external funding.
- f) Structwell shall be allowed permission to conduct campus interviews and recruit selected students of GCT Coimbatore for employment.

ARTICLE — III: SHARING OF FACILITIES

- a) Structwell and GCT Coimbatore shall make provisions to share their respective R&D facilities in order to promote academic and research interaction in the areas of cooperation subject to approvals and availability.
- b) Structwell and GCT Coimbatore shall permit the exchange of software and other materials and components developed in-house in the areas of cooperation, if permissible, within the rules governing the two Organisations.
- c) Structwell and GCT Coimbatore shall provide access to the library and extend interlibrary loan facilities to scientists of Structwell, members of faculty and students of GCT Coimbatore as per the prevailing rules and norms in the respective institutes.

- d) Structwell and GCT Coimbatore shall permit access to library collection through Elibrary in which the users enjoy the euphoria of being in distance and still access library collection with the use of internet network.
- e) GCT students/Faculty shall be responsible for the Visa, travel and accommodation costs for availing the Structwell oversee facilities

ARTICLE —IV: EFFECTIVE DATE AND DURATION OF MOU

- a) This MoU shall be effective from the date of its approval by competent authorities at both ends.
- b) The duration of the MoU shall be for a period of 5 years from the effective date and may be extended further on mutual agreement.
- c) During its tenancy, the MoU may be extended or terminated by a prior notice of not less than six months by either party. However, termination of the MoU will not in any manner affect the interests of the students who have been admitted to pursue a programme under the MoU, or progress of any ongoing mutual activity that has been initiated formally with approval of both sides.
- d) Any clause or article of the MoU may be modified or amended by mutual agreement of Structwell and GCT Coimbatore.

ARTICLE - V: IPR

Rights regarding publications, patents, royalty, ownership of software / design / product developed etc. under the scope of this MoU shall be decided by the two parties by mutual consent.

ARTICLE - VI: ARBITRATION

Any dispute arising out of this MoU will be resolved amicably by mutual consultation. If such resolution is not possible then the unresolved dispute will be referred jointly to Structwell and The Principal, GCT Coimbatore. The outcome of the joint decisions of the Director/Principal shall be binding upon both the parties.

ARTICLE - VII: CONFIDENTIALITY

During the tenure of the MoU information to be shared must be indicated as "confidential" or "non-confidential". Both Structwell and GCT Coimbatore will maintain confidentiality and prevent disclosure of all the information designated as "confidential" except by mutual agreement.

IN WITNESS WHEREOF PARTIES HERE TO HAVE ENTERED INTO THIS AGREEMENT EFFECTIVE AS ON THE DATE AND YEAR FIRST WRITTEN ABOVE.

Dr.P. Thamarai

Principal Government Colle

Coimbatore Tamil Nadu, India

Date: 27.01.2023

PCE, GCT, CBE-13

Witness 1: e-warej ICECCAS), GCT, CBE. Er. B. Kamaraj STRUCTWELL,

No 17, KS Arunachalam Street, K K Pudur Post, Coimbtore Tamil Nadu, India

Date: 27 - 61-13

V. Balgugupt.

V. BALASI RANGANATHAN.

Swon Design Consultancy

coimbatore.

2. 8. Somon. S SANTHOSHKUMAR

SITE ENGINEER

STRUCTHELL COIMBATORE



தமிழ்நாடு तमिलनाड TAMIL NAD 8-5-do23

799636

STAMP VENDOR. 16/1. Lingappa Chetty Lane No. COIMBATORE, TAMILNAD Licence No: 7333/81/97

Memorandum of Understanding

Between

Government College of Technology

M/s. Armour Steel Buildings India Private Limited

This memorandum of Understanding (MoU), executed at Coimbatore this 6th Day of June 2023 between M/s. Armour Steel Buildings India Private Limited, an MSME Private Limited Company having its Factory at 4-256, 5th Mile, Chinthamaniyur Post, Mettur Taluk, Salem Dt. - 636 455 and its Registered office at IInd Floor, CEBACA Tower, No.21, Mani School Teachers Layout, NavaIndia, Coimbatore-641004 (Hereafter referred to as ASBIPL), represented by Mr. S.K. Periyasamy, Managing Director

AND

Government Collage of Technology, Coimbatore - 641013 (Hereafter referred to as GCT) represented by Dr. P. Manonmani, The Principal.

WHEREAS,

- ASBIPL is one of India's fastest growing steel buildings Solutions company. Founded in 1994 as steel construction company. We have built/erected more than 700 user satisfied projects for renowned industrial houses all over south India in the Past 26 years. ASBIPL steel offers a complete range of world-Class steel buildings solutions and products like, coated roofing panels and purlins and Decking Sheets for the Industrial and commercial sectors.
- GCT is a reputed institution which offers many Engineering courses in various disciplines.
- Pursuant to the Various meetings held, the parties have mutually agreed to bring the familiarization of current practices to the selected students of GCT.

NOW THIS MOU WITNESSETH AS FOLLOWS:

The parities have mutually agrees as follows:

- GCT and ASBIPL, also agree to carry out the following on mutually acceptable terms and conditions:
 - Industrial visits to the factory of ASBIPL. Date of Visit and the batch size will be decided well in advance by mutual consultation
 - Guest lectures by experts of ASBIPL.
 - Joint Seminars/Workshops/Conferences
 - Joint Research Projects
 - Joint consultancy works
 - Value added Training for HR Development
 - PhD scholars of GCT taking their research in ASBIPL facility.
 - Any other interaction on Mutually agreed terms
- In turn, GCT has to extend the facilities available in the campus for organizing the technology upgrading program like Seminar, Workshop and Technical Lectures.
- ASBIPL allows the Post Graduate (Structural Engineering & Geotechnical Engineering) students to undertake project works in their company.
- ASBIPL is also ready to provide research facilities for the research scholars in the factory as and when required.

This MOU shall be valid for a period of Five years from the date of first herein above mentioned and shall be reviewed by both the parties for scope of work and progress made on an annual basis.

In witness whereof, the parties to this memorandum of Understanding have affixed their signatures on the day, month, year first mentioned above.

For Government collage of Technology

Coimbatore

Government College of Technology:

Dr. P. Mamoramani - 641013

Principal

Date

Richer 6.6.23

Dr. R. THENMOZHI PCE, GCT, CBE-13

Dr. R. THENMOZHI, Ph.D., Head of the Department Department of Civil Engineering Government College of Technology Colmbatore - 641 013.

06 06/23

P. NIRMAL Assistant Professor Dept of Civil Engg (Structures)
Govt. College of Technology Colmbatore - 641 013

For Armour Steel Buildings India

For ARMO Private Limited, Coimbatore, LTD.

Kimis 16.03 Signature Managing Director

Mr. S.K. Periyasamy

Managing Director

Date

Witness 1 June (L. RAMESH)

22 Anna Nagor SEI Main Road Secranaire a patingam Witness 2 Coimbana - byraca

S. B. S. Bara kumon 28/10, Audhia Apart Ansoni street Ramnaga (be-641009



5-dod College of Technology

STAMP VENDOR,

16/1. Lingappa Chety Lane, No. 2.

Memorandum of Understanding

Between

Government College of Technology

&

M/s. Pyramid Design India Private Limited

This memorandum of Understanding (MoU), executed at Coimbatore this 6th Day of June 2023 between M/s. Pyramid Design India Private Limited, an Consulting firm having its office at 11, Bharathi Park Cross Road 2, Coimbatore 641011 (Hereafter referred to as Pyramid), represented by Mr. R.Swaroop Raj. Director

AND

Government Collage of Technology, Coimbatore - 641013, An academic Institution offering quality education in different areas, (Hereafter referred to as GCT) represented by Dr.K.Manonmani, The Principal.

WHEREAS,

- Pyramid formerly known as Coimbatore Consultants is one of leading Consultancy firm, founded in 1958 and is specialized in long span steel structures, designing of concrete and steel bunkers for Radiation Therapy, Sustainable buildings in industrial, commercial and residential segments. As a Reputed firm, involved in design of Delhi International Airport terminal building as sub-consultants to L&T
 - GCT is a reputed institution which offers 9 Under Graduate Programs and 11
 Post Graduate Programs in Engineering for the benefit of different target
 groups of students.
 - Pursuant to the various meetings held, the parties have mutually agreed to bring the familiarization of current practices to the selected students of GCT.

NOW THIS MOU WITNESSETH AS FOLLOWS:

The parties have mutually agrees as follows:

- 1. GCT and Pyramid, also agree to carry out the following on mutually acceptable terms and conditions:
 - Visits to project sites of Pyramid. Date of Visit and the batch size will be decided well in advance by mutual consultation.
 - Guest lectures by Pyramid.
 - · Joint consultancy works.
 - Mentoring students to guide them for their future course.
 - Any other interaction on mutually agreed terms.

- 2. In turn, GCT has to extend the facilities available in the campus for organizing the technology upgrading program like Seminar Workshop and Technical Lectures.
- 3. Pyramid allows the Post Graduate (Structural Engineering & Geotechnical Engineering) students to undertake project works in their company.

This MOU be valid for a period of Five years from the date of first herein above mentioned and shall be reviewed by both the parties for scope of work and progress made on an annual basis.

In witness whereof, the parties to this memorandum of Understanding have affixed their signatures on the day, month, and year first mentioned above.

For

For

Government College of Technology,

Private **Pyramid** Design India

Coimbatore.

Limited, Coimbatore

Signature

DWern What Sollege of Technology

Mr. R.Swaroop RajyRAMIID DESIGN INDIA PVT.LTD

Coimbatore -641 013. Principal

Date 06.06.2023

Director

Signature

11, Bharaihi Park Cross Road 2, Coimbatore - 641 011.

Date 16.06 - 23

Plh~ 6.6.23 Witness 1

Signature:

Dr. R. THENMOZHI, M.E., Ph.D., Professor of Civil Engineering Government College of Technology Coimbatore - 641 013

Name

Date

: 06.06.2023

Witness 2

Signature:

Name

Date

ASSISTANT PROFESSOR

RIMENZOZ GIVIL ENGINEERING. COLLEGE OF TECHNOLOGY, COIMBATORE - 641 013.

Witness 1 S. . .

Signature: Prabmikanan S

Name

: 16.6.2023

Date

Witness 2

Signature:

Signature: Whatia

Date



Recognized by The Strategic Initiative for Developing Capacity in Ethical Review (SIDCER, WHO) POST BOX NO. 1674, PEELAMEDU, COIMBATORE 641 004, TAMIL NADU, INDIA Phone: +91 422 - 4345818, Fax: +91 422 - 2594400, Email: ihec@psgimsr.ac.in



Ref. No.: PSG/IHEC/2023/Appr/Exp/017

January 18, 2023

To Dr Saraniya O Professor (CAS) Department of ECE Government College of Technology Coimbatore

Co-investigators: Dr Sakthi Sankari S / Ms Sabarmathi D / Ms Adhithya R

Ref: Project No. 22/345

Dear Dr Saraniya,

Institutional Human Ethics Committee, PSG IMS&R reviewed and discussed your application dated 08.12.2022 to conduct the research study entitled "Cancer detection using histopathology images" during the IHEC meeting held on 16.12.2022.

The following documents were reviewed and approved:

- 1. Project submission form
- Study protocol (Version 1 dated 08.12.2022)
- 3. Application for waiver of consent
- Confidentiality statement
- 5. Data collection tool (Version 1 dated 08.12.2022)
- 6. Permission letter from concerned Head of Department
- MOU
- 8. Authorship Agreement
- 9. Current CVs of Principal investigator, Co-investigators
- 10. Budget

The following members of the Institutional Human Ethics Committee (IHEC) were present at the expedited review meeting held on 16.12.2022 between 10.00 am and 11.00 am:

neeting field off to. 12:2022 55 m				Affiliation to	Present at	
SI. No.	Name of the Member of IHEC	Qualification	Area of Expertise	Gender	the Institution Yes/No	the meeting Yes/No
			Clinician	Female	No	Yes
	Dr Rajani Sundar (Chairperson, IHEC)	MD, DA	1.3			Yes
	Dr S Karthikeyan	MD	Epidemiologist, Ethicist	Male	Yes	163
2	(Member – Secretary, IHEC)	The so	Clinician, Paediatrics	Male	Yes	Yes
3	Dr S Ramesh	MD	Olimoteria	+	Voc	Yes
4	Mrs M Nirmala (Alt member-Secretary, IHEC)	M Sc	Nursing	Female	Yes	163

The study is approved in its presented form for the stated sample size. The decision was arrived at through consensus. Neither PI nor any of proposed study team members were present during the decision making of the IHEC. The IHEC functions in accordance with the New Grugo land Girical Trials Rules, 2019. The approval is valid until one year from the date of sanction. You may make a written request for renewal / extension of the validity, along with the submission of status report as decided by the IHEC COIMBATORE-641004

Proposal No. 22/345dt.18.01.2023, Title: Cancer detection using historiathology images



Recognized by The Strategic Initiative for Developing Capacity in Ethical Review (SIDCER, WHO) POST BOX NO. 1674, PEELAMEDU, COIMBATORE 641 004, TAMIL NADU, INDIA Phone: +91 422 - 4345818, Fax: +91 422 - 2594400, Email: ihec@psgimsr.ac.in



Following points must be noted:

- IHEC should be informed of the date of initiation of the study
- Status report of the study should be submitted to the IHEC every 12 months
- 3. PI and other investigators should co-operate fully with IHEC, who will monitor the trial from time to time 4. At the time of PI's retirement/intention to leave the institute, study responsibility should be transferred to a colleague after obtaining clearance from HOD, Status report, including accounts details should be submitted to IHEC and extramural sponsors
- In case of any new information or any SAE, which could affect any study, must be informed to IHEC and sponsors. The PI should report SAEs occurred for IHEC approved studies within 24 hours of the
- In the event of any protocol amendments, IHEC must be informed and the amendments should be highlighted in clear terms as follows:
 - a. The exact alteration/amendment should be specified and indicated where the amendment occurred in the original project. (Page no. Clause no. etc.)
 - b. Variation in the proposed sample size
 - c. Alteration in the budgetary status should be clearly indicated and the revised budget form should be submitted
 - d. If the amendments require a change in the consent form, the copy of revised Consent Form should be submitted to Ethics Committee for approval
 - e. If the amendment demands a re-look at the toxicity or side effects to patients, the same should be documented
 - f. If there are any amendments in the trial design, these must be incorporated in the protocol, and other study documents. These revised documents should be submitted for approval of the IHEC and only then can they be implemented
 - g. Any deviation-Violation/waiver in the protocol must be informed to the IHEC within the stipulated period for review
- 7. Final report along with summary of findings and presentations/publications if any on closure of the study should be submitted to IHEC

Kindly note this approval is subject to ratification in the forthcoming full board review meeting of the IHEC.

Thanking You,

Yours Sincerely,

Dr Karthikeyan S Member-Secretary

Institutional Human Ethics Committee

181

Proposal No. 22/345dt.18.01.2023, Title: Cancer detection using histopathology images

PSG IMS&R



Recognized by The Strategic Initiative for Developing Capacity in Ethical Review (SIDCER, WHO) POST BOX NO. 1674, PEELAMEDU, COIMBATORE 641 004, TAMIL NADU, INDIA Phone: +91 422 - 4345818, Fax: +91 422 - 2594400, Email: ihec@psgimsr.ac.in



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Co-investigators: Dr Sakthi Sankari S / Ms Sabarmathi D / Ms Adhithya R

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- 9. Current CVs of Principal investigator, Co-investigators
- 10. Budget

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SI. No.	Name of the Member of IHEC	Qualification	Area of Expertise	Gender	the Institution Yes/No	the meeting Yes/No
			Clinician	Female	No	Yes
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The study is approved in its presented form for the stated sample size. The decision was arrived at through consensus. Neither PI nor any of proposed study team members were present during the decision making of the IHEC. The IHEC functions in accordance with the New Grugo land Girical Trials Rules, 2019. The approval is valid until one year from the date of sanction. You may make a written request for renewal / extension of the validity, along with the submission of status report as decided by the IHEC COIMBATORE-641004

Proposal No. 22/345dt.18.01.2023, Title: Cancer detection using historiathology images



Recognized by The Strategic Initiative for Developing Capacity in Ethical Review (SIDCER, WHO) POST BOX NO. 1674, PEELAMEDU, COIMBATORE 641 004, TAMIL NADU, INDIA Phone: +91 422 - 4345818, Fax: +91 422 - 2594400, Email: ihec@psgimsr.ac.in



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 - c. Alteration in the budgetary status should be clearly indicated and the revised budget form should be submitted
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 - e. If the amendment demands a re-look at the toxicity or side effects to patients, the same should be documented
 - f. If there are any amendments in the trial design, these must be incorporated in the protocol, and other study documents. These revised documents should be submitted for approval of the IHEC and only then can they be implemented
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- 7. Final report along with summary of findings and presentations/publications if any on closure of the study should be submitted to IHEC

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Thanking You,

Yours Sincerely,

Dr Karthikeyan S Member-Secretary

Institutional Human Ethics Committee

181

Proposal No. 22/345dt.18.01.2023, Title: Cancer detection using histopathology images

PSG IMS&R



Inventive Research Organization

1A, 5th Gandhi Street, Nehru Nagar, Civil Aerodrome Post, Coimbatore - 641014, Tamil Nadu, India.

Phone: 422-4212582. Email: contact@iroglobal.com.

Website: www.iroglobal.com.

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter referred to as MoU) is made and entered into by and between IRO Journals, 5th Gandhi Street, Nehru Nagar, Coimbatore – 641 014. Tamil Nadu, India, represented by MD, Dr. S. Smys hereinafter referred to as the PARTY A. IRO organizes and sponsors reputed international conferences and publishes papers in the IRO journals.

Government College of Technology, Thadagam Main Road, Coimbatore - 641 013 Tamil Nadu, India herein after referred to as PARTY B. Government College of Technology, established with the objective of developing a center for performance learning, is imparting technical education at graduate, post graduate and research level.

PURPOSE & SCOPE

The purpose of this MOU is to define the arrangements between the PARTY B and PARTY A, as a publisher of the following International Journals

- Journal of Electrical Engineering and Automation (ISSN: 2582-3051)
- Journal of Electronics and Informatics (ISSN: 2582-3825)
- Journal of Trends in Computer Science and Smart Technology (ISSN: 2582-4104)

PARTY B provides support to PARTY A by ensuring the quality of publication through peer-review and other related support. PARTY A and PARTY B affirm their mutual interest in developing academic and research-related activities and their desire to cooperate to achieve these goals better. Any associated academic activities should be performed only with proper consents between two parties. Hence Party A is requested to not to use Party B name in any of the Party A's activities conducted out of Party B campus during this MoU tenure.

Any Communication shall be addressed to the following by either party:

IRO Journals,

5th Gandhi Street, Nehru Nagar, Coimbatore. Tamil Nadu, India. 641014 E mail: journals@iroglobal.com

Tel no.: 0422 4212582

Government College of Technology,

Department of Electrical and Electronics Engineering, Thadagam Main Road, Coimbatore,

Tamil Nadu, India.

641 013

E mail:

Tel no.: 0422 2432221



Inventive Research Organization

1A, 5th Gandhi Street, Nehru Nagar, Civil Acrodrome Post, Coimbatore - 641014, Tamil Nadu, India.

Phone: 422-4212582. Email: contact@iroglobal.com.

Website: www.iroglobal.com.

EFFECTIVE DATE AND SIGNATURE

This MoU shall be effective upon the signature of Parties A and B authorized officials. It shall be in force from 06th February 2023 to 05th February 2024.

Parties A and B indicate agreement with this MoU by their signatures.

IN WITNESS WHEREOF the parties here to have signed this deed on this Date (06-02-2023)

CBE-14 For

Inventive Research Organization

For Government College of Technology Government College of Technology 3.

REGISTRATION FORM

Details of corresponding author

Name (In CAPITALS)

Oualification

Department Institution/Industry **Years of Experience Contact Number** Email id Title of the Paper Name(s) of Author(s): 1. 3. Address for Communication: **Details of Payment:** DD No. : Date Bank Amount: Signature of the Applicant Signature of the Head of the Department Seal Place: Date:

DATES TO REMEMBER

Submission of Full paper (IEEE format) to : 06thApril 2023 conference email nceis23eeegct@gmail.com

Selection Intimation to corresponding author : 15^{th} April 2023 Last date for receiving registration form & fee : 20^{th} April 2023

DD by post

REGISTRATION FEE DETAILS

Delegate Category	Fee (Rs.)
UG & PG Students	750
Faculty Members & Research Scholars	1000
Industry Delegates	1250

MODE OF PAYMENT

Registration fee should be paid as DD drawn from any Nationalized Bank drawn in favour of NCEIS, payable at Coimbatore.

ORGANIZING COMMITTEE

Patron : Dr.K.Manonmani, Principal

Convenor : Dr.V.Gopalakrishnan, Vice Principal,

Professor & HOD/EEE

Co-ordinators : Dr.S.Chitra

Assistant Professor (SLG)/EEE

Dr.P.Maruthupandi

Assistant Professor (SLG)/EEE

Technical Committee	Organising members
Dr.E.Latha Mercy	(PhD Research Scholars)
Dr.V.PrasannaMoorthy	Mr.P.Manikandan
Dr.N.Narmadhai	Mrs.R.Sobha
Dr.SujathaBalaraman	Mrs.A.Sumithara
Dr.R.Rajeswari	Mrs.S.Vijaya
Dr.K.Ranjithkumar	Mrs.K.Jeevitha
Dr.K.Yasoda	Mrs.M.Ponrekha
Dr.P.Maruthupandi	
Dr.S.Chitra	
Prof.S.Sowkarthika	

ADDRESS FOR COMMUNICATION

Dr.S.Chitra / Dr.P.Maruthupandi, AP(SLG), Department of EEE,

Government College of Technology, Coimbatore-641013.

E-mail: nceis23eeegct@gmail.com Mobile: 9943694610, 9865824288

Student co-ordinators: M. Vivekanandhan - 8825963132 D.Sharmila - 7904263169, R. Harrini - 8903993955



One-Day



NATIONAL CONFERENCE

on

ELECTRICAL AND INSTRUMENTATION SYSTEMS

(NCEIS'23)

27th April 2023



Organized by

Department of Electrical and Electronics Engineering

GOVERNMENT COLLEGE OF TECHNOLOGY

COIMBATORE - 641 013

TAMILNADU, INDIA

TEL: (0422) - 2432221 Website: www.gct.ac.in

ABOUT THE INSTITUTION

Government College of Technology, Coimbatore formerly known as Arthur Hope College of Technology, was started in July 1945. The Institute is one of the premier Engineering Institutions of our Country having a very large contribution to the academic and technological developments. Ever since that prestigious moment, it has set the standard of recognition standing out as an outstanding Institution with technical expertise. This Institution offers 9 UG programmes and 11 PG programmes with recognized research supervisors to pursue M.S. (by Research) and Ph.D. Programmes in all the branches of study. All the departments have well qualified staff members and excellent infrastructural facilities. This Institute is supported by World bank funding under TEQIP in the Phase II to the tune of Rs.12.5 Crores along with two centers of excellence, each granted with Rs.5 Crores. The college has received BEST COLLEGE AWARD in the year 2010 from the Government of Tamil Nadu and "GREEN CAMPUS OF THE YEAR - 2013" award from The Chief Minister of Pondicherry for the measures taken on environmental activities. This institution is accredited by National Assessment and Accreditation council (NAAC) by UGC and most of the Programmes conducted by this Institution are accredited by National Board of Accreditation (NBA) by AICTE.

ABOUT THE DEPARTMENT (EEE)

The Department of Electrical and Electronics Engineeringis one of the oldest departments of the institution spanning 75 years of existence which offers undergraduate programs B.E-EEE and two post graduate programmes.

M. E. (Power Systems Engineering and Power Electronics and Drives) and research programmes. The Department of Electrical Engineering is committed to excel in Electrical and Electronics Engineering through education and research with well-qualified and experienced faculty and technical staff members. Top ranked students in the state who secure 190 and above cut-off marks out of 200 in higher secondary school examinations are admitted in the institution through Tamil Nadu Engineering Admission on- line counselling conducted every year by Directorate of Technical Education, Chennai, More than 60 scholars have completed Ph.D. and more than 30 are pursuing research. The department has established Centre of Excellence for Alternate Energy Research (CoE-AER) under Technical Education Quality Improvement Programme (TEQIP) phase – II with fund of Rs.5 Crores and TEQIP phase – III with fund of Rs.1.5 Crores. Motor testing set up for Rs.50 Lakhs has been established in the department towards consultancy services. All the three programmes conducted by the department, B.E. (EEE), M.E (Power Systems Engineering, Power Electronics and Drives) are accredited by National Board of Accreditation (NBA).

CALL FOR PAPERS

The main objective of the Conference is the sharing of knowledge from all the Engineering community. The authors are expected to submit original contribution of on-going and unpublished work/survey in IEEE - MS WORD format with maximum of six pages to the conference email id nceis23eeegct@gmail.com. Maximum of three authors per paper is allowed. Separate certificate will be issued to each author.



Selected papers will be published in the Conference Proceedings / Inventive Research Organization (IRO) Journals with Google scholar citation. All the papers will

be peer reviewed and checked for plagiarism. Copy right form and paper template will be shared in acceptance mail.

No publication charges will be collected from the authors.

TOPICS TO BE COVERED

The topics to be covered in the conference are (but not limited to):

- Power System Operation and Control
- Power System Protection
- Power System Reliability and Planning
- Power Electronics and Drives
- Modern Trends in Electric Vehicles
- Power Converters and Applications
- Automation of Electrical Energy Systems
- Smart Grid Technology and Applications
- Power Quality Issues
- Restructured and Deregulated Power System
- High Voltage Engineering
- Computer Control of Power Systems
- Flexible AC Transmission Systems
- Renewable Energy Resources
- Internet of Things
- Industrial Automation and Process Control
- Machine Learning and Artificial Intelligence
- Electromagnetic Fields for Virus Protection
- Image Processing
- Signals and Systems



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I. MARY EVANGELIN REDA

STAND VENDOR

126-A Ramalinga Colony.

M.T.P. Road, Coimbatore - 43

L.No: 7333/B1/97F3

TRIPARTITE AGREEMENT BETWEEN

GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE
BEST ENGINEERS PUMPS (INDIA) PRIVATE LIMITED

&
JAGANATHAN LEELAKRISHNAN

MEMORANDUM OF UNDERSTANDING

Tris Memorandum of Understanding ("MoU") was made on 3rd March 2023 by and between

1. Department of Electrical and Electronics Engineering, GOVERNMENT COLLEGE OF TECHNOLOGY (GCT), ThadagamRoad, Coimbatore – 641013 represented by The Principal, GCT, Coimbatore (hereinafter referred to as the "The Party of First Part" which term shall mean and includes, legal representatives, executors, successors, assigns etc.,)

- M/S. BEST ENGINEERS PUMPS(INDIA)PVT LIMITED, having its registered office at59-B, Thadagam Road, Velandipalayam, Coimbatore – 641 025 represented by its Managing Director Dr. C. G. SRIPRIYA, (hereinafter referred to as the "The Party of Second Part" which term shall mean and includes, legal representatives, executors, successors, assigns etc.,)
- JAGANATHAN LEELAKRISHNAN, (Director, Renuka Industries, Coimbatore)
 residing at No 49-A, Ambika Layout, New Siddhapudur, Coimbatore 641 044
 (hereinafter referred to as the "The Party of Third Part" which term shall mean
 and includes, Legal Heirs, legal representatives, executors, successors, assigns
 etc.,)

PREAMBLE

This MOU is executed with the intention of working in collaboration for research and development, Innovation, building up of Patented Products, producing proto-types and related activities in the Field of Engineering. The Parties have common scientific and research interests and will cooperate in performing the activities stated below.

The broad terms of this MoU would be as under:

Areas of Collaboration

The Party of Third part being associated with the Engineering Business for 25 years is envisioned to share his knowledge and Lesson Learned in the field to work in association with the Students (Considered eligible and interested) of the Party of First Part for the development of New Ideas and Innovative Products, to Produce Proto-types and other working models of Engineering Products.

The Party of the First Part and the Party of the Second Part agree to share their place of Operations to establish the purpose of this MoU.

The Product so developed shall be Patented in the Joint Name of the

- 1. Project Lead /Studentsinvolved in the development of products/ideas (Representing the party of the First Part)
- 2. The Party of Second Part
- 3. The Party of Third Part

Each of the three parties, unless an agreement to the contrary is in force, be entitled to an equal undivided share in the Patent. The Patent such registered shall be utilized by the party of Second Part for Producing in Mass Quantity the products developed under this MoU and in return for the usage of the rights belonging to the project Lead / Students, the Party of Second Part shall award the Students of the Party of First Part with Grant / Scholarship / Sponsorship considered good and agreed between the Parties.

Funding the Projects

Party of the First Part shall permit to utilize the resources and the party of the Second Part agrees to fund the Projects undertaken by the Students of the Party of the First Part. The payment terms and schedule will be stated in a later, formal agreement for each Project Undertaken unless otherwise, each party will bear its own cost.

The Cost of registering the Patents will be borne by the Party of Second Part.

Confidentiality

All Three Parties to MoU will exercise the utmost care to preserve the confidentiality of all the relevant matters arising out of the joint efforts.

Renewal, Termination and Amendment

This MoU becomes effective on the date of signature. It may be amended by mutual agreement of the parties. It is renewed every three years without change on that date unless one party gives notice otherwise, six months in advance.

Indemnity

The Party of First Part and the Party of Second Part shall be mutually liable to set right any damage or loss suffered by either of the parties or the Party of Third Part in connection with the execution of any activities under this MOA.

GENERAL

If a dispute arises under this MOU, the Parties agree to make a good-faith effort to resolve anydifferences amicably.

In the event any provision of this MOU is determined to be invalid or unenforceable under any controlling law, the invalidity or unenforceability of that provision shall not in any way affect the validity or enforceability of the remaining provisions of this MOU.

This MOU shall not be assignable by either Party, in whole or in part, without the prior written consent of the other Party.

It is understood and agreed that neither Party to this MoU shall be liable for any negligent or wrongful acts, either of commission or omission, chargeable to the other unless such liability is imposed by law and thatthis MoU shall not be construed as seeking to either enlarge or diminish any obligation or duty owed by one Party against the other or third parties.

This instrument contains the entire agreement between the parties and no statements, promises or inducements made by either Party or agent of either Party that are not contained in this written MoU shall be valid or binding; and this MoU may not be enlarged, modified or altered except in writing, signed by the Parties.

Any dispute or difference arising between the parties hereto concerning the affairs of any operations carried on under this agreement or regardingthe construction of any clause hereof to the rights, duties and obligations of the parties hereto shall be mutually settled between the parties.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective duly authorized officers as of the date and year first above written.

FOR THE PARTY OF FIRST PART

FOR THE PARTY OF SECOND PART

(Dr.K.MANONMANI)
The Principal

Government College of Technology
Coimbatore - 641013

C. a. hipinya

(Dr. C. G. SRIPRIYA)
Managing Director

M/S. BEST ENGINEERS PUMPS PVT

LTD. Coimbatore- 641925



FOR THE PARTY OF THIRD PART

JAGANATHAN LEELAKRISHNAN,

Director, Renuka Industries Coimbatore – 641044

Witness 1

Witness 2

Signature:

min and

Name:

Dr. V. GOPALAKRISHNAN

VICE PRINCIPAL &

HEAD OF THE DEPARTMENT,

ELECTRICAL AND ELECTRONICS ENGG., GCT, COIMBATORE Signature:

Name: Dr. V. PRASANNA MOORTHY

PROFESSOR , ELECTRICAL AND ELECTRONICS ENGG.,

GCT, COIMBATORE



தமிழ்நாடு तमिलनाडु TAMIL NADU PRINCIPLE ACT 1-3.2023

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I. MARY EVANGELIN REBA STAMP VENDOR 126-A. Ramalinga Colony. M.T.P. Road, Coimbatore - 43 L No: 7333/B1/97F3

TRIPARTITE AGREEMENT BETWEEN

GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE BEST ENGINEERS PUMPS (INDIA) PRIVATE LIMITED

JAGANATHAN LEELAKRISHNAN

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MoU") was made on 3rd March 2023 by and between

1. Department of Electronics and Instrumentation Engineering, GOVERNMENT COLLEGE OF TECHNOLOGY (GCT), Thadagam Road, Coimbatore - 641013 represented by The Principal, GCT, Coimbatore (hereinafter referred to as the "The Party of First Part " which term shall mean and includes, legal representatives, executors, successors, assigns etc.,)

- M/S. BEST ENGINEERS PUMPS (INDIA) PVT LIMITED, having its registered office at 59-B, Thadagam Road, Velandipalayam, Coimbatore – 641 025 represented by its Managing Director Dr. C. G. SRIPRIYA, (hereinafter referred to as the "The Party of Second Part" which term shall mean and includes, legal representatives, executors, successors, assigns etc.,).
- JAGANATHAN LEELA KRISHNAN, (Director, Renuka Industries, Coimbatore) residing at No 49-A, Ambika Layout, New Siddhapudur, Coimbatore – 641 044 (hereinafter referred to as the "The Party of Third Part" which term shall mean and includes, Legal Heirs, legal representatives, executors, successors, assigns etc.,)

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The Product so developed shall be Patented in the Joint Name of the

- Project Lead /Students involved in the development of products/ideas (Representing the party of the First Part)
- 2. The Party of Second Part
- 3. The Party of Third Part

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The Party of First Part and the Party of Second Part shall be mutually liable to set right any damage or loss suffered by either of the parties or the Party of Third Part in connection with the execution of any activities under this MOA.

GENERAL

If a dispute arises under this MOU, the Parties agree to make a good-faith effort to resolve any differences amicably.

In the event any provision of this MOU is determined to be invalid or unenforceable under any controlling law, the invalidity or unenforceability of that provision shall not in any way affect the validity or enforceability of the remaining provisions of this MOU.

This MOU shall not be assignable by either Party, in whole or in part, without the prior written consent of the other Party.

It is understood and agreed that neither Party to this MoU shall be liable for any negligent or wrongful acts, either of commission or omission, chargeable to the other unless such liability is imposed by law and that this MoU shall not be construed as seeking to either enlarge or diminish any obligation or duty owed by one Party against the other or third parties.

This instrument contains the entire agreement between the parties and no statements, promises or inducements made by either Party or agent of either Party that are not contained in this written MoU shall be valid or binding; and this MoU may not be enlarged, modified or altered except in writing, signed by the Parties.

Any dispute or difference arising between the parties hereto concerning the affairs of any operations carried on under this agreement or regarding the construction of any clause hereof to the rights, duties and obligations of the parties hereto shall be mutually settled between the parties.

IN WITHERO WILEDOOF ALL THAT LAND LONG AND ALL ALL IN LAND

FOR THE PARTY OF FIRST PART

FOR THE PARTY OF SECOND PART

(Dr.K.MANONMANI)

The Principal
Government College of Technology
Coimbatore - 641013

C. L. hipriga

(Dr. C. G. SRIPRIYA)
Managing Director
M/S. BEST ENGINEERS PUMPS PVT
LTD. Coimbatore- 641025



FOR THE PARTY OF THIRD PART

JAGANATHAN LEELAKRISHNAN,

Director, Renuka Industries Coimbatore – 641044

Witness 1

Signature:

Name: Dr. V. PRASANNA MOORTHY
PROFESSOR OF EEE,

HOD, DEPT OF EIE, GCT, COIMBATORE Witness 1

Signature:

Name: Mr. C. MARIMUTHU

ASSISTANT PROFESSOR

(SR. GRADE), DEPT OF EIE, GCT, COIMBATORE

1111-11



கமிற்நாடு तमिलनाड TAMILNADU

BETWEEN

YAAZH XENOMICS, COIMBATORE GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this 25th day of the Month AUGUST of 2023 between Yaazh Xenomics, Coimbatore and Department of Industrial Biotechnology, Government College of Technology, Coimbatore. The First Party represented by its Director herein after called the Yaazh Xenomics. The Second party represented by its Principal herein after called the GCT.

A) First Party is a laboratory named: Yaazh Xenomics is an innovative leader in providing Genomics & DNA Sequencing Service and making groundbreaking advancements with comprehensive genomic solutions engineered to meet the diverse research needs of taxonomists and healthcare services.

Government College of Technology Coimbatore -641 013.

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- 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, expert lecture.
- D) The Second Party GCT is a higher educational institution.

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

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 first party to permit the faculty and students of the Second Party to visit its facility and also involve in Industrial Training Programs for the Second Party. This will provide confidence & smooth transition for students work. Also the first party may register on the AICTE Internship Portal for the benefit of students.
- 2.2 Guest Lectures: First Party to extend the necessary support to deliver guest lecturers to the students of the second party on the technology trends and in house requirements. It will also promote collaborative research works.
- 2.3 Placement of trained students: First 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.

Government College of Technology Coimbatore -641 013.

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- 2.4 There is no financial commitment on the part of the GCT, the second 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. Either institution may terminate the MoU by giving a written notice to the other, three months in advance.

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

Yaazh Xenomics,

Module No. 103,

TICEL BIOPARK Phase - III,

Maruthamalai Road, Coimbatore - 641046.

Second Party

Government College of Technology Coimbatore -641 013.
Government College of Technology

Thadagam Road, Coimbatore

Witness:

1) J. de 25(42)



CERTIFICATE OF TRAINING

This is to certify that

Mr/Ms/Dr Kanishka K (2019128) of
Government College of Technology

has participated a short-term course on

Molecular Biology and Genomics techniques

Co-ordinator Signature

Research Head Signature



TICEL BIO PARK LTD.

(TIDCO Centre for Life Sciences)

CERTIFICATE OF INTERNSHIP

Mr. Akilesh P

IV year, B.Tech - Industrial Biotechnology, Government College of Technology, Coimbatore - 641013, has completed Four Weeks internship program from 10/07/2023 to 07/08/2023 at Biotech Core Instrumentation Facility, TICEL Biopark Ltd., Taramani, Chennai 600113. During the internship program, he was given exposure and training in Bioprocess and analytical equipment.

+

V. SENTHILKUMAR Manager, Scientific / Bioprocess P. POONGUMARAN Managing Director





Centre for Stem Cell and Cancer Genomics AMI BioSciences

(MSME registered No: TN03E0041919) Coimbatore-04

Certificate of Completion

This is to certify that <u>Prof.M.N.Nafisa Begam</u>, Assistant Professor, Department of Industrial Biotechnology, Government College of Technology, Coimbatore has completed the Two weeks Industrial Training on "Molecular Cloning and Cancer cell culture" conducted by Centre for stem cells and cancer genomics, AMI Biosciences, Coimbatore from 17th March to 31st March, 2021.

Dr. A. Mahesh Founder & Director



ITC

One day workshop on "JAVA - The Industry Perspective " organized by Department of IT and CSE, Government College of Technology, Coimbatore under MoU Exterro on 02/09/2023

INDEX

S.NO	CONTENT	Page. No
1	1 Bill submission cover letter	
2	Report	i/ii
3	Copy of permission letter from the principal	ii/ii
4	Annexure A	i/iii
5	Expense details consolidated	ii/iii
6	Bills	1 -3
7	Attendance sheet	4-5
8	Consolidated feedback	6-7
9	Feedback forms	8-9

Submitted to the Principal

GCT IT/CSE - IIC - MoU (Exterro) - 1 day workshop on "JAVA - The Sub: Industry Perspective" - Bills submitted - reg.

Ref: Principal's permission letter dated 28/08/2023

TO THE SECOND STATE OF THE SECOND

With reference to the letter cited in reference, one day workshop on "Java - The Industry Perspective" was organized by Department of IT and CSE, Government College of Technology, Coimbatore along with Exterro on 02/09/2023 under IIC. In this connection, a proposal was submitted with an estimated budget of Rs. 5000/- (Rupees Five thousand only).

The expenses for the conduct of the above programme comes is Rs. 4018 /-(FOUR THOUSANDS AND FIGHTEEN RUPEES only) as detailed in Annexure A. It is requested to kindly do the needful to reimburse the amount of Rs. 1018 1- (FOUR only). The bills are submitted for your kind perusal.

Account Details Name: Dr. R. DEVI

Name of the Bank: &BI-GICT

Acc. No : 20155164677

Branch code: 0/0432

IFSC Code : SBINOO10432.

REPORT

WORKSHOP ON JAVA -THE INDUSTRY PERSPECTIVE EXTERRO R&D (P) LTD

A one-day JAVA workshop —"The Industry Perspective" was arranged for the students of IT and CSE from the current third year of 120 students. The primary aim of this workshop was to provide students with an intensive introduction of Java programming with practical insights and hands-on experience in Java programming tailored to the needs of the industry by the **EXTERRO** experts. This event was held in IT Lab , on 2nd September from 10 AM with the approval of the patron Dr.K. Manonmani, the Principal and the Convener Dr.S. Rathi, Head of the IT Department, GCT Coimbatore and co-ordinated by Dr.R. Devi, AP/IT and Prof. L. Sumathi, AP/CSE.

TOPICS COVERED:

- 1.Introduction to Java
 - -Overview of Java
 - -Setting up the development environment
 - -Benefits and applications in the industry
- 2. Java Basics
 - -Variables and data types
 - Operators and Control statements
- 3. Object Oriented Programming (OOP) in Java
 - -Classes and Objects
 - -Inheritance and Polymorphism
 - -Encapsulation and abstraction
- 4. Practical Coding Exercises
 - -Participants worked on Java
 - -coding exercises to reinforce concepts

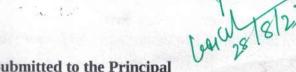
HIGHLIGHTS:

- Interactive introduction: The workshop began with an interactive introduction to Java ,setting the stage for the day's activities.
- Experienced instructors: The workshop featured experienced Java developers and industry professionals as instructors ,ensuring that participants received valuable insights and guidance.
- Hands-On Learning: The workshop emphasized practical coding exercises allowing participants to apply their knowledge in a real
- Industry Relevance: Sessions on Java's applications in various industries and current trends kept participants informed about the industry's demands.
- Networking: The Q&A and networking session facilitated interactions between participants and industry experts, creating valuable connections.
- Overwhelming feedbacks: Participants' feedback was overwhelmingly positive, with participants highlighting the practical nature of the workshop and the expertise of the instructors.

20 | 9 | 25 | 9 | 25

Department of IT, Government College of Technology, Coimbatore-13

23/08/2023



Submitted to the Principal

Sub: IIC - MoU (Exterro) - 1 day workshop on "JAVA - The Industry Perspective" - reg

It is proposed to conduct a one day workshop on "JAVA - The Industry Perspective" on 2nd September 2023. The participants are students from CSE and IT Department (3rd years). The number of participants is 125. Hence it is requested to kindly grant permission and financial approval under IIC. The approximate expenditure of the workshop is submitted herewith for your kind perusal. It is also requested to kindly do the needful to get the advance amount.

S. No	Particulars	Amount in (Rs)
1	TA and DA for Experts	2800
2	Printing	1100
3	Refreshment (125×20) students For Faculties	2500 600
TOTAL	(Five thousand only)	5000

Dr. R. DEVI

Prof. L. SUMATHI

CONVENOR

Dr. S. RATHI

ANNEXURE A

One day workshop on "JAVA - The Industry Perspective "
organized by Department of IT and CSE, Government College of Technology, Coimbatore
along with Exterro under IIC on 02/09/2023

Sl. No.	Particulars	Amount
1	Expenditure as per consolidated statement	

ABSTRACT OF THE EXPENSES

Sl. No.	Particulars -	Expenditure
DI I TO	COMMON EXPENSES	
T	Certificate printing (Sub Total-1)	900
II	Xerox and Spiral binding (Sub Total-2)	130
17	REFRESHMENT EXPENSES	4766
I	Students (Sub Total-3)	2748
II	Faculties (Sub Total-4)	240
**	Total	4018

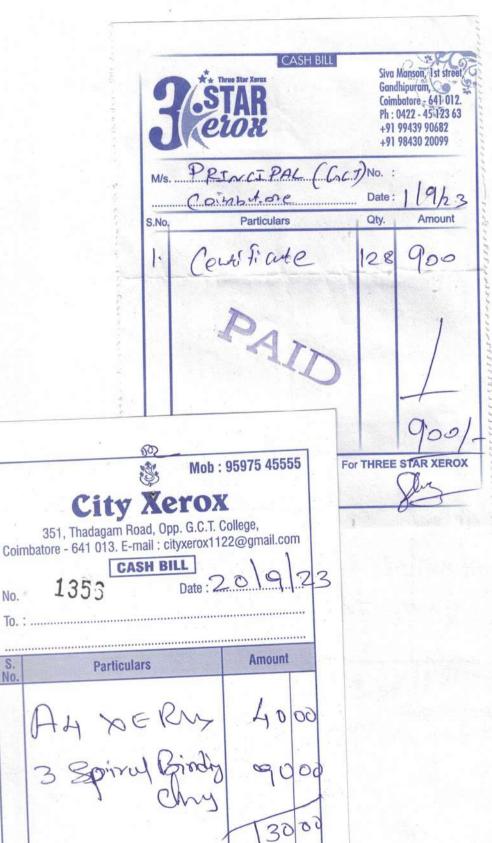


EXPENSE DETAILS -CONSOLIDATED

Date	Bill no	Details	Supplier	Amount	P. No
		COMMON	NEXPENSES		
		I. Certific	cate printing	100	
01/09/2023	DE AUGUSTA	Certificate	Star Xerox	900	1
01/05/20		2012 - 02 V 101	SUBTOTAL-1	900	-
	Line Property	II. Xerox an	nd Spiral binding		
20/09/2023	1356	Xerox		40	1
20/09/2023	1356	Spiral binding	City Xerox	90	1
20/09/2023	1376		SUBTOTAL-2	2 130	-
	\$1/Ag				

REFRESHMENT EXPENSES

	Supplier	Amount	P. No
I. S	Students		
adai	GCT canteen	2700	2
tle	GCT canteen	48	2
	SUBTOTAL-3	2748	100
II. Facu	alties		
	Shree Devnarayan Tea Stall	120	3
	Shree Devnarayan Tea Stall	90	3
ottle	Shree Devnarayan Tea Stall	30	3
	SUBTOTAL	3 - 240	. 7
		SUBTOTAL-	SUBTOTAL-3 240



1353

No.

S. No.

Java workshop 2/2/23 which This amount is used too

For City Merox

No. 9333

Date 219123

GOVERNMENT COLLEGE OF TECHNOLOGY Non-Residential Students' Centre

COIMBATORE - 13

To			,		
Thiru	11/	1		1	4 1
***************************************	INT	Pring	PNI	act	(60/3
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S. No.	Description	Amount
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87	Tea & Vadar	a ₁
	der Roffleon:21	7
39	LTEN Northing 135 x 20	1 270000
W	135 x20 eterkottle-648.6	2748.00
(Re-	Drousens.	Seven hubert
an	120mg 130 M	amy
	De la	or Johnste
	D	Superintendent Municipal Superintendent

This amout is used for Java Workshop 2/9/23 wohlch is paid by me. 2001.

re-13.	e: 02	9/23
Qty.	Rate	Amount
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-	1	120
11-		90
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		L L
	Total:	240 =
	pad, Dat Post Page 13. Page 13	Oad, Date: 02/ re-13. QcT, C(3\vec{c}-13, Qty. Rate

This amount is used for Java workshap 2/9/23

	Government College of	f Technology		
	Coimbator	9		
	ava - The Industry Perspe	ctive Workshop		
Attendance Sheet 02/09/2023				
RollNo	Name	Signature		
71772118101	ABHIJAY S	alth		
71772118102	AKALYA S	Akolon		
71772118104	ARUN KUMAR M	M. L. Kas.		
71772118105	BALASAKTHI A	Balast		
71772118106	BHARATH S	ø. B		
71772118107	DEEPIKA R	2.22		
71772118109	DHARINI C	COL		
71772118110	GURU M	M. GL 21		
71772118111	GURUSWATHI B	B. Gwyswathi		
71772118112	HARIPRIYA V G	Xing Is.		
71772118113	HARISH S	Stime		
71772118114	HARSHINI PRIYANNA S	Dass		
71772118115	HASHINI B A	Hashi B.A		
71772118116	JEEVANANTHAM P	P. T. 70		
71772118117	JENIFA D	Jenisa D		
71772118118	JEYAKEERTHANA M	Sey trace travel		
71772118119	KALVIKARASI R	K. Kohn Conori		
71772148120	KARTHIKA J	dant like T		
71772118121	KARTHIKA M	Karthika.		
71772118122	KEERTHANA S	8. Keerthone		
71772118123	KIRUTHIKA K	K. Kiruthilen.		
71772118124	KIRUTHIKAA T	T. Kiruthi kaa		
71772118125	LOGESHWARAN V V	25) Cu Consider		
71772118126	MAITHIREYAN S	S. Maita.		
71772118127	MERLIN DEBORAH S	Mercio		
71772118128	MUTHU LAKSHMI P	P. Mathu Lakshii		
71772118129	MUTHUMAHA S	Muthumang.S		
71772118130	NANDHINI P	P. Nandhin		
71772118131	NASEEHA A	A. Nahelle.		
71772118132	NITHISH KUMAR G	NOK		
71772118133	NIVITHA T	9. Merty		
71772118134	PRIYADHARSHINI K	A. Loiyethoughini		
71772118135	PRIYANGA S	Parter		
71772118136	SANJAY S	B. Sagar		
71772118137	SARAVANAKUMAR K	K. Buter		
71772118138	SEDHU RAM P	P. S.4		
71772118139	SHARMILI J	J.Sh.		
71772118140	SHUNMUGA PRIYA R	ShannyaPrigs&		
71772118141	SNEHA M	Sneha M		

71772118142	SOUNTHARARAJA S	& South
1772118143	SOWMIYAA	A. of puning.
71772118145	SRIDHAR E	E. Sign
71772118146	SRIDHARSHINI L	Belinger
71772118147	SUNIL KUMAR S	Sandras
71772118148	SWETHAA R	R. Swetters
71772118149	TAMIL SELVI A	A. Tail Selvi
71772118150	THANMUGHIL D K	Dec
71772118151	VAISHNAVI N	N. Varghnavi
71772118152	VIGNESH S	S-Vignerh
71772118301	GIRIDHARAN M	M-Ground
71772118302	MADHAN D	Mari
71772118L01	ABILASH V	of days
71772118L02	ARUN KUMAR S	Structumate.
71772118L05	DHINAGARAN S	5. Dhinagaran
71772118L06	KUPPUSAMY M	Mitsuy
71772118L07	SABITHA S	1
71772118L08	SARAVANAKUMAR V	V. E.
71772118L09	SATHISH P	p.satt
71772118L10	TAMIZHARASU M	Tanagh
71772118L11	VIMALESH M P	M.P897.
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	Junally	Făculty Inchárge

J. Homas.

o Abunda

GOVERNMENT COLLEGE OF TECHNOLOGY COMPUTER SCIENCE AND ENGINEERING STUDENTS WORKSHOP ON JAVA (Industry Prespective) Attendance Sheet 2/09/2023

S. 10	REGISTER NO	NAME	SIGNATURE
1	71772117101	ABHILASH G	G. Auch.
2	71772117102	ABINAYA V	Abirpal
3	71772117103	ANUMITHA R D	R.D. Juit C.F.
4	71772117104	ARIVUMATHI P K	Sim the pla.
5	71772117105	BALAJI R A	P. X. Buly
6	71772117106	BARATHKUMAR K	KoB 1
7	71772117108	CATHLYN JEBA GOLDY T	Cathlyset
8	71772117109	CHANDRU A	A. Chamebur
9	71772117110	DIVYA J SHANKAR	Dirag This
10	71772117111	GIRIDHARAN S	CPD N
11	71772117113	HARIHARAN S	SHL
12	71772117114	нема у	Hematy.
13	71772117115	INBA THAMIZHAN V	Con
14	71772117116	ISHAN SHARMA	Cothan
15	71772117117	JANANI G	G. Janen
16	71772117118	JERIN RICHIE D	Dogerin Richie
17	71772117119	KARTHIKEYAN S	8 km
18	71772117120	KOMATHILAKSHMI D	D. Komathibakshnil
19	71772117121	KURAPATI RAGA PRIYANKA	Bago.
20	71772117122	LEELAVATHI S	S. Leelavathi
21	71772117123	MADHUMITHA B J	Mroug.
22	71772117125	MARIESWARAN P	P. Marios wasan
23	71772117126	MEGAVANNAN M D	M.D.
24	71772117127	MUGUNTHAN S	5. Mugunthan,
25	71772117128	NITISH BHARDWAJ	n- Bhandur
26	71772117129	PADMAPRIYA V	TRAN
27	71772117131	POORNASRI P	P. Roomasti
28	71772117132	PREETHI G	Gr. Preethi
29	71772117133	PRIYANKA S	3. Priyanke
30	71772117134	RAJESWARI P	Ray'eswani P.
31	71772117135	RUTHRA L	1. Nto
32	71772117136	SAKTHIVEL K +	K-Sakrwind
33	71772117138	B SANDHIYA S	S. Sondleye.
34	71772117139	9 SHEELA JEMI L	other
35	7177211714	O SIVARANJANI S	& divasania

S. NO	REGISTER NO	NAME	SIGNATURE
36	71772117141	SIVASANKARI M	M-Sivaran can
37	71772117142	SOWNDHARYA M	M. Sevels.
38	71772117143	SRIKANTH B	B. Sritanth
39	71772117144	SUDHARSAN M	444
40	71772117145	SUVATHY A	A. Suthe
41	71772117146	THOUFEEQ A	4. TREM
42	71772117147	VAITHEESHWARAN S	Waterman
43	71772117148	VINOTHINI S	S.Van
44	71772117149	VISHAL N	ushal
45	71772117150	VISWESWARAN G S	Vend
46	71772117151	YAZHINI K	Que
47	71772117152	ABHIRAJ SINGH	(A) Shylo:
48	71772117153	KENEISOU KEDITSU •	Kenigon
49	71772117301	DEEPIKAA V	V. Dyinac
50	71772117302	DIVAAGAR R B	< ABSENT
51	71772117303	JANA S	S. J. J.
52	71772117304	KARUNASRI A	A'kermah'
53	71772117305	KAYALVIZHI T	Flagelrigh.
54	71772117306	KEERTHANA R	R. Koesthana
55	71772117307	KOKULAVENKAT K	k. Kokulavenka
56	71772117308	KOUSIKA J	J. Kousika
57	71772117309	MENAKA A	a Monabe.
58	71772117310	MUHAMAD HANEEF J	Much SAm
59	71772117311	NIKITHA P	P. Nork.
60	71772117312	PRADEEPRAJ V S	V.S. Dougs
61	71772117313	VENKATESAPERUMAL R	a. Vint.
62	71772117L01	AKILAN B	B. Abelow.
63	71772117L02	ARAVINTH M	H. Aveniute
64	71772117L03	BOOPATHI HARI R	+ABSENT ->
65	71772117L04	SUGASH M	< ABSENT ->
66	71772117L05	YOGESHWARI L	L. Yogeshwary

Co-ordinators 219123.