





Approved By AICTE & Directorate of Technical Education Kerala. I Affiliated to APJKTU University.

3.5.2 FUNCTIONAL MOU'S

Academic Year	No:of MoUs	No:of Students participated
2023-2024	30	1230







+91 481 2533711

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Internal Quality Assurance Cell (IQAC)

MANGALAM COLLEGE OF ENGINEERING

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

SL NO:	Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration	MOU year wise	Number of students/teachers participated under MoUs	
1	ABHIS CONSTRUCTION, KOTTAYAM	Mangalam College Of Engineering	2022	3 years	Industrial Training ,Visit internship &placement	0	
2	MUSCUT PROJECTS & ENVIRONMENTAL SERVICES PVT. LTD	Mangalam College Of Engineering	2022	3 years	Industrial Training & Visit 0		
3	KUTTICKATTU BUILDERS & DEVELOPERS.	Mangalam College Of Engineering	2022	3 years	Internship	7	
4	Mangalam College of Engineering	Virtual Lab - NIT Surathkal	2023	1 year	Virtual Lab - Demonstration in Programming Lab 250 Self Development Training Program 120		
5	Mangalam College of Engineering	Additional Skill Acquisition Program, Kerala	2021	3 year			
6	Mangalam College of Engineering	NETALLA Innovations	2021	5 year	Setting up of Centre of Excellence in AI & ML		
7	Mangalam College of Engineering	Yatnam Technologies	2022	3 year	Placement 78		
8	Mangalam College of Engineering	ICT Academy	2023	1 year	Training	0	
9	Mangalam College of Engineering	Universiti Putra Malaysia	2023	5 years	Faculty Exchange 0		
10	Mangalam College of Engineering	University of Arad	2022	Intermediat e period of time	Exchange of faculties, researchers & students, training, Publications, Academic programs & research projects	20	
11	Mangalam College of Engineering	SREE MINNIYAL RAGU ENTERPRISES SIVAKASI	2021	5 YEARS	INDUSTRIAL SUPPORT LAB	10	
12	Mangalam College of Engineering	Adfolks Accelerate digital	2021	3 years	Industrial visit, trainings 15		



SL NO:	Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs
13	Mangalam College of Engineering	Kerala state information technology infrastructure limitted	2018	Remains still IT infrastructur e facilities are used by		
14	Mangalam College of Engineering	Technovia Innovative Solutions		the college	Equipments 41 Trainings 12 VLSI Trainings & related services 8	
15	Mangalam College of Engineering	Maven siliconsoftech private limited	2021	2 years 3 years		
16	Mangalam College of Engineering	Facein Technologies	2024	Intermediat e period of		
17	Mangalam College of Engineering	Unipower Transformers Pvt.Ltd.	2024	time 1 year	Trainings & placement support 90 nil nil internship 21 Certification courses S-0 F-2	
18	Mangalam College of Engineering	Arcite Educational Solutions Pvt Ltd	2021	3 years		
19	NIELIT Calicut	MLMCE	2023	1Y		
20	Kottayam	MLMCE	2022	1Y	Support	S-15 F-0
21	Kottayam	MLMCE	2022	1Y	Support, Department Advisory	F-1 S-10
22	Keys Industries Kottayam	MLMCE	2022	1Y	Support	S-10 F-0
23	CIPET Palakkad	MLMCE	2021	2Y	Certification courses	S-110 F-6
24	EMI Product India Bangalore	MLMCE	2022	2Y	Consultancy Support	S-20 F-3
25	Kottayam	MLMCE	2021	2Y	Support	S-10 F-2
26	Mangalam College of Engineering	Red team Hacker Academy PVT. LTD	2023	1 Year	Industrial Visit	54



SL NO:	Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration	MOII year wise	Number of students/teachers participated under MoUs
27	Shriram Life Insurance Company Ltd	Department Of Management Studies ,Mangalam College Of Engineering	2022	3 Years	Organization Of Joint Conferences And Seminars, Practical Training For Mba Students At Shriram, Guidance To Students Regarding Their Projects, Depute Its Personnel As Visiting Faculty At MBA Department.	0
28	Sunil Patodia Welfare Foundation	Department Of Management Studies ,Mangalam College Of Engineering	5 2024	2 Years	Networking Events,Peer -to-Peer Learning,Internship Opportunities,Contribution to Pan -India Events,Impact Assessment Driven by Data,Research and Innovation Projects,Financial Education Outreach	115
29	Writerr Publication Services	Department Of Management Studies ,Mangalam College Of Engineering	f 2024	7 Months	Educational Administration and Publication Services	11
30	G-Tech Accademy	Department Of Management Studies ,Mangalam College O Engineering	f 2024	1 Year	Excell Training to the students	75





Mangalam Campus Mangalam Hills, Vettimukal P O Ettumanoor, Kottayam Terala-686631



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(Approved by AICTE, Affiliated to MGU / APJ Abdul Kalam Technological University, NAAC Accredited & ISO Certified Institution)

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into this on 12-12-2022), by and between

Mangalam College of Engineering, Mangalam Hills, Vettimukal, Ettumanoor, Kerala, the FIRST PARTY represented herein by its HOD, Civil Engineering Department, Dr. D Ramesh Kumar, Mangalam College of Engineering (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).

Muscut Projects and Environmental Services Pvt. Ltd. the SECOND PARTY, and represented herein by its Business Development Manager, Mr. Muhammed Rishan (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).

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

WHEREAS:

- A. First Party is a Higher Educational Institution named: Mangalam College of Engineering
- B. First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C. The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.
- D. Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.
- E. Muscut Projects and Environmental Services Pvt. Ltd. the Second Party is a non-government organization registered under Registrar of companies, providing education and research services.

Registered Office: Mangalam Complex, P.B No.3, S.H Mount, Kottayam, Kerala-686006, Ph:+91-481-2563024

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NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:
CLAUSE 1

CO-OPERATION

- 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 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 as may be required to give effect to the actions contemplated in terms of this MOU.

CLAUSE 2

SCOPE OF THE MOU

- The budding graduates from the institutions could play a key role in technological upgradation, 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.
- The second party will provide technical assistance in execution of student's project as part of their curriculum.
- ❖ Both Parties to obtain all internal approvals, consents and permissions of whatsoever nature required for offering the Programmes on the terms specified herein
- ❖ There is no financial commitment on the part of the Mangalam College of Engineering, the First Party to take up any programme mentioned in the MOU. If there is any financial consideration, it will be dealt separately.

CLAUSE 3

VALIDITY

- This Agreement will be valid for Three years from the date of execution of this MOU or until it is expressly terminated by either Party on mutually agreed terms.
- ❖ Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

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CLAUSE 4

RELATIONSHIP BETWEEN THE PARTIES

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.

First Party

Second Party

Mangalam College of Engineering

Muscut Projects and

Environmental Services Pvt. Ltd.

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Name of City.

For & orthehalf of MANGALAM

COLLEGE OF ENGINERING

Dr. D Ramesh Kumar

Head of Department, CE

MLMCE

behalf of Muscut Projects Environmental Services Pvt. Ltd.

Mr. Muhammed Rishan

Business Development Manager

Muscut Projects and Environmental

Services Pvt. Ltd.

dam Campus Igalam Hills, Vettimukal P O manoor, Kottayam ala-689631



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MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into this on 18-10-2022), by and between

Mangalam College of Engineering, Mangalam Hills, Vettimukal, Ettumanoor, Kerala, the FIRST PARTY represented herein by its HOD, Civil Engineering Department, Dr. D. Ramesh Kumar, Mangalam College of Engineering (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

Kuttickattu Builders and Developers the SECOND PARTY, and represented herein by its Managing Director, Mr. Biju Mathew Kuttickattu (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).

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

WHEREAS:

- A. First Party is a Higher Educational Institution named: Mangalam College of Engineering
- B. First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C. The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.
- D. Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.
- E. Kuttickattu Builders and Developers the Second Party is a non-government organization registered under Registrar of companies, providing education and research services.

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NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS: CLAUSE 1

CO-OPERATION

- ❖ 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 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 as may be required to give effect to the actions contemplated in terms of this MOU.

CLAUSE 2

SCOPE OF THE MOU

- The budding graduates from the institutions could play a key role in technological upgradation, 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.
- The second party will provide technical assistance in execution of student's project as part of their curriculum.
- ❖ Both Parties to obtain all internal approvals, consents and permissions of whatsoever nature required for offering the Programmes on the terms specified herein
- There is no financial commitment on the part of the Mangalam College of Engineering, the First Party to take up any programme mentioned in the MOU. If there is any financial consideration, it will be dealt separately.

CLAUSE 3

VALIDITY

- This Agreement will be valid for Three years from the date of execution of this MOU or until it is expressly terminated by either Party on mutually agreed terms.
- ❖ Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

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CLAUSE 4

RELATIONSHIP BETWEEN THE PARTIES

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.

First Party

Second Party

Mangalam College of Engineering

Kuttickattu Builders and Developers

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Name of City.

For & on behalf of MANGALAM

COLLEGE OF ENGINERING

on behalf of Kuttickattu Builders and

Developers

Dr. D. Ramesh Kumar

Head of Department, CE

MLMCE

Mr. Biju Kuttickattu

Managing Director

Kuttickattu Builders and Developers

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For & on behalf of MANGALAM

COLLEGE OF ENGINERING

on behalf of Kuttickattu Builders and

Developers

Dr. Bindhumol T.V

Head of Department, CE

MLMCE

Mr. Biju Kuttickattu

Managing Director

Kuttickattu Builders and Developers

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Approved by AETE, Affiliated to MOU / APJ Abobs Kalan Tachesbegged Growning HASC Asymptod & (IV) Careful metholes)

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Mangalam College of Engineering

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For & on behalf of MANGALAM

COLLEGE OF ENGINERING

Dr.D Remesh Kumar

Head of Department, CE

MLMCE

on behalf of Abhis construction

Mr.Shinoji Gopi

Managing Director

Abhis construction

Mangalam Campus Mangalam Hills, Vettimukal P O Ettumanoor, Kottayam Kerala-686631



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CLAUSE 5

SPONSORSHIP OF SPT MACHINE

Abhis construction, Kottayam Second party hereby sponsor a Soil Investigation Machine (Rotary Drilling- Calyx type) to Mangalam College of Engineering, Mangalam Hills, Vettimukal, Ettumanoor, Kerala, the FIRST PARTY. Also, First Party is hereby authorized to conduct all SPT related works of Second party without demanding/accepting any remuneration for a period of two years valid from 11/04/2022

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AND

Abhis construction, Kottayam the SECOND PARTY, and represented herein by its Managing Director, Mr.Shinoji Gopi (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).

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Kuttickattu Builders and Developers
Kuttickattu Pady, Kadapra P.O,
Kumbanad, Pathanamthitta Dist:, Kerala –
689547, kuttickattubd@gmail.com
Ph: +91-9847125435, +91-7066077770

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This is to certify that Mr. Abhijith M A, Mr. Abhijith P, Mr. Achu vijayan, Mr. Anchal S, Mr. Arjun V S, Ms. Ardra Ajith, Ms. Aiswarya Lakshmy of S6 students from Civil Dept, Mangalam college of Engineering, Ettumanoor has successfully completed their internship at Kuttickattu Builders & Developers from 20th February 2024 to 24 th February 2024.

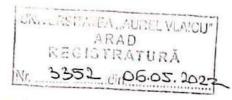
During this period, they have acquired sufficient knowledge and skill in their field of expertise; they are having good exposure, initiative and positive attitude towards the completion of internship.

We wish them all the best in their future endeavors

Biju MathewKuttickattu

Director

A-





"Aurel Vlaicu" University of Arad



MEMORANDUM OF UNDERSTANDING

RETWEEN

"AUREL VLAICU" UNIVERSITY OF ARAD

AND

MANAGALAM COLLEGE OF ENGINEERING, KOTTAYAM, INDIA

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3rd Article Implementation of the MOU

- 1 The implementation of this MOU is defined according to every particular case, either by the signing of Specific Cooperation Agreements or by the simple correspondence between the representatives of the Parties.
- 2 The Rector of AVU and the Chairman of MANGALAM can, whenever they wish, nominate representatives and give them powers to sign and execute the Agreements concluded under this MOU.
- 3 These agreements take into account the specificities of each action to be taken, in particular regarding the objectives to be defined, the methodologies to be applied, the means to be provided and the financial resources involved.

4th Article Obligations of the Parties

In order to establish the intended cooperation correctly, the Party undertakes, after prior consultation, to make available to the other Party the necessary means to implement the agreed measures in compliance with the rules between the Parties and without any prejudice to the normal implementation hereof.

5th Article Publications

All publications resulting from actions taken under this MOU are properly referenced with regard to its authorship and participating institutions.

6th Article

Duration

- 1 This MOU comes into force upon its signature, is valid for an indeterminate period of time and may be reviewed at any time.
- 2 This MOU may be cancelled at any time, by agreement of the Parties, or terminated by either Party, by registered letter sent to the other Party with at least 30 days in advance.
- 3 In case of cancellation or termination hereof, the Parties are bound to fulfill the obligations under the related agreements.

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"AUREL VLAICU" UNIVERSITY OF ARAD, ROMANIA, hereinafter referred to as AVU, with a registered address at 77 Revoluției Blvd, 310130, Arad, Romania, represented by its Rector, Professor Dr Ramona Lile, Ph. D.and Director, Department of International Relations, Professor Dr Valentina E. Balas,

and

MANGALAM COLLEGE OF ENGINEERING hereinafter referred to as MANGALAM with a registered address at Ettumanoor in Kottayam (city), India (country) represented by its Chairman, Dr. Biju Varghese and Principal of Mangalam College of Engineering, Dr Vinodh P Vijayan, Professor and Head of the Department of ECE. Dr Abraham C G, MoU Representative of Mangalam College of Engineering, Dr Radeep Krishna R, agree to this Memorandum of Understanding.

AVU and MANGALAM are referred to collectively as "Parties" or individually as

The Memorandum of Understanding (MOU) establishes the following:

No: 10179
BS-100/:
18/10/2021
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1st Article Purpose

The purpose of this MOU is to establish a mutually beneficial relationship built on academic. scientific and cultural cooperation as well as to define the areas for fundamental, academic research in which the Parties desire to work together in the future for their mutual benefit to foster a collaborative framework with a view to benefiting from each other's initiatives and

Areas of cooperation between AVU and MANGALAM include the exchange of faculty professors, researchers, students, publications, academic programs and research projects.

2nd Article Scope

The Parties agree to provide opportunity, as appropriate, for the following activities towards the completion of the objective hereof.

- 1. Exchange of faculty members and/or researchers with the objective of offering courses and realizing research projects in areas mutually agreed upon by both universities in accordance with the procedures and expectations established by each university and specific department.
- 2. Support reciprocity in university extension activities of common interest.
- 3. Exchange of books, scientific publications, study programs, academic projects, course information, seminars, conferences and any other data and information of common
- 4. Develop joint research projects and joint publications.
- 5. All joint activities are realized through the mutual agreement and clearly established conditions and mutual obligations of the appropriate university entity.

7th Article

Litigation

The Parties undertake to solve any doubts, omissions or difficulties in the interpretation hereof.

This Cooperation Agreement is executed in English in two (2) original copies of equal legal effect and force, with one (1) original copy for each Party.

..... Day of April 2022

الله Day of April 2022

Rector of AVU

Chairman

essor Dr. Ramona Lile, PhD

Dr. Biju Varghese

Director Department of International Relations

Principal, Mangalam College of Engineering

Prof. Dr. Valentina E. Balas

Dr√inodh P Vijayan

Professor and Head of the Department of ECE, Mangalam College of Engineering

Dr. Abraham C.G

MOU Representative, Associate-Professor, Department of ECE, Mangalam College of Engineering

Dr Radeep Krishna R



China China

MEMORANDUM OF UNDERSTANDING

BETWEEN

ADFOLKS ACCELERATE DIGITAL

AND

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING ,MANGALAM COLLEGE OF ENGINEERING

22.11.2021

This Memorandum of understanding (MoU) is made on 07.10.2018, at Mangalam Hills.

BY AND BETWEEN

ADFOLKS ACCELERATE DIGITAL, is a full-spectrum cloud consulting partner, specializing in Microsoft Azure. Adfolks was established as a Cloud Services Team to help businesses migrate and adopt cloud technologies, the First Party

AND

Department of Electronics & Communication Engineering, Mangalam college of engineering is an institution, with headquarters at Mangalam Hills, vettimukal P.O., Ettumannoor, affiliated on 2002 to the University of KTU, the Second Party

PREAMBLE

Whereas both the Parties have under this MoU agreed to collaborate with each other or jointly collaborate for improving learning atmosphere for students belongs to the Department of Electronics & Communication Engineering, Mangalam college of engineering, assisting and supporting thestudents to do various trainings & internships and whereasthe following has been agreed to between the Parties to this effect:

ADFOLKS ACCELERATE DIGITAL

OBLIGATION:

I.We, ADFOLKS Accelerate Digital, comes up with the training & internship opportunities to the students of Department of Electronics & Communication, Mangalam college of engineering to enhance the student trainings at no cost.

2. Each party agrees that it shall not at any time after executing the activities of this MOU disclose any information in relation to these activities or the affairs of business or method of carrying on the business of the other without consent of both parties.

Q;___

Department of Electronics & Communication, Mangalam college of engineering OBLIGATION:

- Department of Electronics & Communication Engineering, Mangalam college of engineering shall provide Adfolks Accelerate Digital, the contact of its authorized representative who shall serve as point's of contact with Adfolks Accelerate Digital.
- Department of Electronics & Communication Engineering, Mangalam college of engineering shall takes all steps necessary to communicate to the students about the Services subscribed under this Agreement.

MISCELLANEOUS PROVISIONS:

- 1. The Memorandum of understanding (MoU) as outlined in this document is not intended to be a legally binding document. Rather, it is meant to describe the nature and cooperative intentions of Adfolks Accelerate Digital and Department of Electronics & Communication Engineering, Mangalam College of Engineering to suggest guidelines for cooperation. Nothing, therefore, ofshall diminish the full autonomy of either party, nor any constraints be imposed by either party upon the each other, and nothing in this Agreement shall be deemed to create a partnership, joint venture, or agency relationship between the parties.
- 2. The use of the name, logo and/or official emblem of any of the parties on any publication, document and/or paper is allowed only, after seeking explicit prior permission in writing by either party.
- 3. The Memorandum of understanding or any part thereof may be amended at any time during its tenure only by consent in writing of the parties.
- The Memorandum of understanding is not intended to create any legal relation of the members amongst the parties.
- 5. This Memorandum of Understanding shall remain valid for a period of three year from the date of its signing, and can be extended on mutual terms and conditions.
- 6. Through this Memorandum of Understanding ADFOLKS Accelerate Digital and Department of Electronics & Communication, Mangalam college of engineering affirm their commitment to fulfill and achieve the objectives mutually agreed upon in this Memorandum of understanding.

IN WITNESS WHEREOF, the parties hereto have executed this MoU in their corporate names by their respective officers duly authorized, on the respective dateshereinafter mentioned.

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For ADFOLKS ACCELERATE DIGITAL

For DEC, Mangalam College of Engineering

Name: MR. ARUN MOHAN

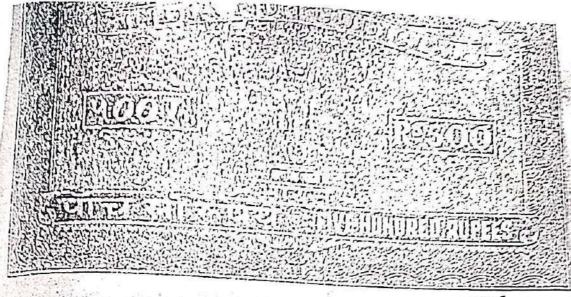
Title: CEO

Dated: 22.11, 2021

Name:Dr.ABRAHAM C G

Title:HOD,ECE

Dated: 22 . 11.2021



KETION (emorandum of Understanding (MoU) made and entered into on this 23/5/159

Beliveen

M/s Kerala State Information/Technology Infrastructure Limited (Landaufter referred to asKSFIIL), having it's registered office at TC No.: 14/196/2, 3rd Floor, Char drasekharan Nair Stadium, Palayam, Trivandrum - 695033, registered under the Companies Act 1956/2013 represented by Dr. C Jayasankar Prasad, Managing Director aged on the first part.

And

Mangalam College of Engineering affiliated to APJ Abdul Kalam Tachnological University and approved by AICTE, an institution complying with the Engineering College Institutions in the Chieria manufated by Covernment of Kerala for Engineering College Institutions in the state of Kerala, in order to become member of SDPK Project (The eligibility criteria is placed as Appendix I) and decided by the Oversight Committee of SDPK (nonelinated placed as Appendix I) and decided by the Oversight Committee of SDPK (nonelinated called "COLLEGE/INSTITUTION" which expression shall include its successors and permitted assignees), with its registered office at Mangalam Building, S. H. Mount, permitted assignees) with its registered by Dr.J.M.Malhana, Principal on the second part P.O. Kullayam — 636,006 represented by Dr.J.M.Malhana, Principal on the second part

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11.00 ONJECTIVES OF THE MOU

The objective of this Memorandum of Understanding is:

WHEREAS, GOR Is inventing in Technology enabled, Industry supported Skilli William Police (SDPK) that will have the reach and quality to the engineering pelicety rough. Through the platform, targeted lung-term skills programmes that are industry relevant and high quality is to be delivered to the Engineering College/Institutions in the state.

WHEREAS; KSITIL, acting as the Special Purpose Vehicle (SPV) of Government of Kerala in SDPK project, vide, G.O.(III) No. 05/2017/110 dated 11/01/2017 for the implementation of the Telepresence Infrastructure in the Gollege/Institutions, attempt to bridge the employability gaps and to produce skilled workfarce for the growing needs of industry.

1. SCOPE

SCOPE
Under this MOU, KSITIL provides the Telepresence Infrastructure for setting up HItech class rnome in the participating College institutions apon mutually agreed

IT Assets which form part of this agreement which KSUTINg wordes to the eligible;
are placed as Appendix II

2. ROLES AND RESPONSIBILITIES.

DIES AND RESPONSIBILITIES.

COLLEGE/INSTITUTION

a. To comply and continuously strive to comply with the Eligibility Criens to COLLEGE/INSTITUTION

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- Uninterrupted power supply with UPS back up, a/c, lighting etc. Security to ensure safe keeping of implemented equipment (ec camera or access card system to ensure only authorized access)
- Any, other accessories required to support the installation of Tele-
- The participating College/Institutions should ensure that they provide at least one batch (60 students) towards each of the skill programme that would be run through SDPK platform from time to time.
- The participating College/Institutions should be willing to provide 3-1 teachers as tutors for various skills programme that would be delivered through the platform.
- The installed devices shall be the property of Govt, and the upkeep of the installed equipment is the responsibility of participating institutes. While the selected vendor for the project will fulfil the on-going regular maintenance of the equipment, any damage due to inishandling of equipment should be rectified by the College/Institutions at their own cost.

c. To designate an Institutional Nodal Officer (INO) who will have responsibility for coordination and implementation of this MOU;

KSTTIL

- a To provide and install the meressary IT Intrastructure in eligible College/Institutions after evaluating whether the College/Institution comply with the cligibility criteria.
- To ensure confidentiality and secure custody of all data collected from College/Institution.
- Todas gnale a Coordinator (Nodal Officer, who will have responsibility for wordination and implementation of the terms of this NOU,
- College Institution in operation (if within 5 years it is closed), the equipme

to Ectralisferred to KSITIL in normal working condition.

The agreement remains in full force till the time the IT Infrastructure facilities are used by the College/Institutions. Shifting of assets to other premises or any other acts mentioned in Clause 6 & 7 below shall not make any clauses of this agreement invalid.

4. CONFIDENTIALITY

- a. During and for a period of one year from the date of disclosure, each party agrees to consider as confidential all information disclosed by the other party in written ortangible form or, if orally disclosed confirmed in writing within thirty days of disclosure and identified as confidential by the disclosing party.
- b. The obligations above shall not extend to any confidential information for which the receiving party can prove that this information:
 - Is in the public domain at the time of disclosure or comes within the public domain without fault of the receiving party.
 - is already known or become known to the receiving party
 - is received from a third party having no obligations of confidentiality to
 - is independently developed by the receiving party; or
 - Is required to be disclosed by law or courtorder.
 - c During the term of the MoUrand thereafter for a reasonable period, all the parties here to uniderlake on behalf of their respective subcontractors/ employees/ representatives/ ausogiates to maintain strict confidentiality and present disclosure thereof, of all the information and data exchanged/ generated pertaining to world activity under this MoU for any purpose other. than that specified in this MoU
 - The menther institutes cannot use Government logo for displaying in their websile. The IT Infrastructure setup by the Government shall not make member institutions eligible to claim that they are related to the Government in any manner
 - The confidentiality obligation under this clause shall survive for a period of 3 years post termination of expiration of this Agreement.

5. EXCLUSIVITY

The relationship of the parties under this MOU shall be nonexclusive and both parties, including their alliliates, subsidiaries and divisions, are free to plirate other agreements or collaborations of any kind. However, when entering into a similar agreement for Skills Enhancement, the member institutions shall not use. the facilities setup by the Government for conducting such programs

6. LOCATION, USE AND MAINTENANCE OF IT ASSETS

College/Institution shall not remove or relocate the IT Assets provided by KSITIL without the prior consent. KSITIL or any other person or entity who is nominated to do so, shall be entitled to access and inspect the premises at any time during working hours with or without prior intimation. College /Institutions at its own expense shall provide all necessary maintenance and keep the assets in good condition as that in which it was received

The IT Assets provided shall be used exclusively for runting SDPK-programs or other programs approved by Govt of Kerala and in the event of any deviation from the usage guidelines by College/Institutions, KSITIL can with or without notice initiate legal action against the College/Institutions, including but not limited to revenue recovery of assets. The usage guidelines are attached as Appendix III.

College/Institutions agrees to use, operate, repair and maintain the IT Assets in compliance with the applicable laws, regulations including without limited to all safety laws. Information Technology Laws, industry codes, academic standards framed by the University, government regulations, and all spenications and operatuig and maintenance manuals

SEST OF ENGINEERING

USK OF LOSS, INSURANCE AND WARRANTY

Collège/Institutions shall assume all risk of damage or loss with respect to the IT seis provided. College/Institutions simil-bear the cost of any loss incurred to

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the IT results churing the term the ousels are to its possession. Raffile abuilt keep the IT Assets insured with a policy equivalent to the full replacement value of the IT Assets. College/Institutions shall report all incidents of than age or loss with corport to the IT Assets within 10 days to RSITIE.

Any damages to the IT Assets Installed at College/Institution promises chall be rectified by the College/Institutions. KSITIL is not liable to do the same and the company shall not issue any warranty or guarantee with respect to the ussets installed. College/Institutions may avail the Maguiacturer or Supplier Warranty for making good the damages.

S IDENTIFICATION

College/Institutions shall not sell sublease, mortgage; pledie, encumber, remove or otherwise dispose of the IT Assets in any minuter. Any such act shall entitle KSITIL to confiscate the IT Assets and claim for damages and other legal remedies.

9. OTHER TERMS

- The parties heroto agree to enter into this MoU on a principle-to-principle basis and none of the parties shall do or cause to be done anything derogatory to the reputation of the other;
- b.— None of the parties will be held responsible formon-fulfill thent of their respective obligations under this MoU, due to work! activity under this MoU for any purpose other than in accordance with this MoU.
- This agreement contains the entire understanding of the parties, and supersedes all prior agreements and understandings with respect to its subject matter. This agreement may not be modified except in writing signed by duly authorized representatives of both parties.

NAMERIAM COLLEGE

10 SEVERAPILITY

Any lay resitaining the validity and enforceability of any provision of this Agreement shall not affect; the validity or enforceability of the remaining

Signature of First Pso

Signature of Second Part

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provisions of this Agreement, and shall be deemed as not containing the invalid provisions. The remaining provisions of this Agreement shall remain in full force and effect unless the invalid or unenforceable provision comprises an integral part of or otherwise inseparable from the remaining agreement. In such a case, the Parties to this Agreement shall attempt to agree on a provision that is valid and enforceable and similar to the original provision.

11. AMENDMENT OR TERMINATION

This MOU may be amended or terminated by mutual written agreement of the parties at any time. Either party shall have the right to unilaterally terminate this MOU upon 60 days prior written notice to the other party. However, no such early termination of this MOU, whether mutual or unilateral, shall affect the obligations of the Confidentiality clause or any other agreement entered into pursuant to this MOU, which obligations shall survive any such termination.

Any such termination shall not affect the smooth course completion of the existing batch of students and upon scruing of notice of termination by any of the parties. Upon serving of notice of termination, none of the parties herein shall be under any obligation to meet with any further expenses of the proposed KSITIL apart from the ones required for the smooth course completion of the existing batch. When the College/Institution terminates the agreement, KSITIL is entitled to; claim damages with respect to the installation and other costs incurred during the period on the IT Assets with interest and conflictate the assets. If the assets are found in a condition which is not dentical to that at the time of installation, KSITIL shall have the right to claim damages for the same as well.

2 FORCE MAJEURE

If the performance of any obligations by any party as specified in this Agreement is prevented, restricted, delayed or interfered by reason of force majeure then not with standing anything contained hereinabove. The Party affected shall be excused from its performance to the extent of such performance relates to such prevention, restriction, delay printerference and provided the Party so affected used to be be the prevention, restriction, delay printerference and provided the Party so affected used to be be the prevention of the party and provided the party so affected used to be be the prevention of the party and provided the party and party

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OF WAR STATES

Signs (vice of Second Part) J.M. LATHANAIAC EAD

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the Party snan continue performance with utmost urgency. For the purpose of this article "Force Majeure" means and includes fire, explosion, cyclone, floods, war, revolution, blockage or embargo, any law, order, demands or requirements of any Government or statutory authority, strikes, which are not instigated for the purpose of avoiding obligations herein or any other circumstances beyond the control of the Party affected.

13. SETTLEMENT OF DISPUTE AND JURISDICTION

(i). If any dispute or difference of any kind whatsoever may arise between the Parties in connection with or arising out of this agreement, the Parties shall existence of a dispute to settle such dispute in the first instance by mutual discussions between the Parties.

(ii) All disputes, differences or questions arising out of this Agreement including the interpretation of the terms herein or in regard to the obligations, failure or breach of any terms thereof by either of the party under this Agreement or of any matter whatsoever arising under this Agreement which have not been mutually settled as per the provisions of clause 15.1, shall be referred to Arbitration under the provisions of the Arbitration and Conciliation Act, 1996. The Parties shall mutually appoint an Arbitrator. The place of Arbitration shall be Thiruvananthapuram. The language for Arbitration shall be English. The provisions of this clause shall survive the termination of this Agreement.

14, NOTICES & COMMUNICATION

All notices and other communications required to be served on each of the parties under the terms of this MoU, shall be considered to be duly served if the same shall have been delivered to by hand and properly acknowledged by the respective part/ parties, posted by registered mail or sent by any accredited Courier Service to the respective part/parties at its last known/ officially, disclosed address of business.

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

FRINCIPAL
WANGALAM COLLEGE OF ENGINEEPING

Signature of First Part

Slengture of Second Part

DETTATIVATOR

MANICATALICOLLE

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KSIFILI - Vijavan/	College/Institution
Manesit Vijey	Attention: Dr.J.M.Mathana,
Allegion Susidharar	Principal
Kerala State IT Infrastructi	
of the second of	Address: Mangalam College of Engineering
IC No. 14/196/2, 3rd Floor,	Mingalam Campus, Ettutnanour,
	Kolfayarn = 686 631
Chandrister Cayandrum - 695033.	
 [2] A. M. M.	
Emailmalieshicksinil Sredsteejith@ksinil.org	Emuil: principal@mangalam.in
To No. 0171 2303706	Tel No.: +91 9446532400

15-RECATIONSHIP

It is hereby understood and agreed that this Agreement is on a Principal to Principal basis and meither Party shall describe itself as an agent, partner, jointventure partner, employee, or representative of the other Party, or pledge the credit of the other Party in any way or make any representations or give any warranties to any third party which may require the other Party to undertake or be liable for, whether directly or indirectly, any obligation and/or responsibility jo any third party or enter into contracts on behalf of the office Par

6. ASSIGNMENT

KSITIL thas the authority to engage any third parties, not limited to subcontractors, for the effective implementation or settip of the Prassets which forms part of this agreement in the College/Institution premises.

Other responsibilities which come under this agreement shall not be assigned by either party to any other person or entity without the written consent of the other party Being a Government initiative, the concurrence of Government of Kerala may also be required in certain incidents, which are to be discussed and settled on a case to case basis with reference to the Government rules,

COSTS OF THE MOU

Each Party shall bear the respective costs of carrying out the obligations under

27. SIGNED IN DUPLICATE

This MOU is executed in diplicate with each copy being an official version of the

BY SIGNING BELOW, the parties, acting by their duly authorized officers; have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

Ni-WITNESS WHEREOF, the parties hereto have executed this MOU on this 03 to 10 percentage.

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			13		•		Witness	mahim of \Vi	Sign

SIGNED SEALED AND DELIVERED BY Dr.J.M.Malhana represented by Marigalam College of Engineering the duly constituted allorney for the College/Institution:

agrature of Principal:

s agrature of Principal:

ESPANITE of Winess --- Dr. T.D. Subash

Signature of First Part



Signature of Second Part 3 Digital Carry 1910

MANGALANICO (1992) Velliniqui P. C. Fr

Memorandum of Understanding

Between

Department Of Electronics and Communication Engineering,

Mangalam College of Engineering

And

Technovia Info Solutions Pvt Ltd.

06



Memorandum of Understanding Between Department of Electronics and Communication Engineering, Mangalam College of Engineering and Technovia Info Solutions Pvt Ltd.

1. Preamble

WHEREAS, Department of Electronics and Communication Engineering, Mangalam College of Engineering (hereinafter referred to as DECE), with headquarters at Mangalam hills, Ettumanoor, Kottayam 686631, Kerala, India;

WHEREAS, Technovia Info Solutions Pvt Ltd. (hereinafter referred to as Technovia) with administrative office at 5th Floor, Pathicheril Enclave, Opp Metro Pillar No.328, Changampuzha Nagar P.O, South Kalamassery, Kochin, Kerala-, India;

Now therefore, DECE and Technovia have agreed to the following:

2. Objective

The objective of this MOU is to enter into an agreement on the technology transfer and its adoption in the newer generation of engineers in the area of Softwareto improve the overall employability of students of DECE and industry ready skilled engineers for Technovia.

Specific activities under this MOU will be arrived through frequent interactions between the two parties. Technovia agrees to provide knowledge transfer to assist DECE in skilling its students on new technologies in the field of Embedded System. DECE agrees to inform and educate its students on the current knowledge transfer being provided by Technovia and assist Technovia in providing training to the students of DECE

3. General Terms of MOU

3.1 Duration of MOU: This MOU shall be operational upon signing and will have an initial duration of two year. All activities conducted before this date within the vision of the joint collaboration will be deemed to fall under this MOU.

TECHNOVIA INFO SOLUTIONS PVT LTD

6th Floor, RBS, Rajagiri Valley, Kakkanad, Kochi - 682039 contactus@technovia.co.in | www.technovia co.in 0484 4051743 | +91 9048588777



3.2 Coordination: In order to carry out and fulfil the aims of this agreement, each party will appoint an appropriate person(s) to represent its organization and to coordinate the implementation of activities.

3.3 Technical Support: Addendums to this MOU can be developed for specific technical support activities. Work plans and reporting requirements will be clearly

outlined in the Addendums.

3.4 Confidentiality: Each party agrees that it shall not, at any time, after executing the activities of this MOU, disclose any information in relation to these activities or the affairs of business or method of carrying on the business of the other without consent of both parties.

3.5 Termination of MOU: The partnership covered by this MOU shall terminate upon completion of the agreed upon period. The agreement may also be terminated with a written one month notice from either side. In the event of non-compliance or breach by one of the parties of the obligations binding upon it, the other party may terminate the agreement with immediate effect.

The terms and provisions in this MOU also apply to any subsequent Addendum to this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this MOU on the 10th day of October 2021

C.E.O

Technovia Info Solutions

Signature and date:

H.O.D

DECE

Signature and date:

di

MEMORANDUM OF UNDERSTANDING (MoU) 11th October, 2021

BETWEEN



Maven Silicon Softech Private Limited, Bangalore - India

2



Mangalam Engineering College, Kottayam

FOR

VLSI TRAININGS AND RELATED SERVICES

0



Assoc.Prof. AJIT JOSEPH
Head of the Department
Electronics & Communication Engineering
Mangalam College of Engineering
Ettumappor, Kottayam

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the 11th DAY of October - Two Thousand and Twenty One (11/10/2021), by and between

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

AND

Mangalam Engineering College in IMANGALAM HILLS, VETTIMUKKAL P.O., ETTUMANOOR, KOTTAYAM, KERALA – 626631 with AICTE No: 1-14189514 as THE SECOND PARTY represented herein by its Head of Department, ECE – Prof. Ajit Joseph (hereinafter referred to as "Second Party" (PARTY 2). The Second Party is seeking VLSI training services which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

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

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

1. Purpose of the AGREEMENT & MOU

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

Scope and Terms of Interactions of the MOU

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

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

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

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g) Practical/Internship training of PARTY 2 students and staff, at PARTY 1 facility.

Providing Lab environments and experience on projects at PARTY 1 facility.

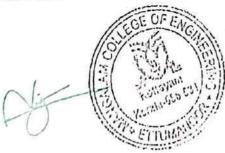
Auditorium / rooms sufficient for in person meetings with students / faculty shall be provided at facilities of PARTY 2 to PARTY 1 for conducting such seminar / workshops.

Confidentiality and IPR

"Confidential Information" shall mean all such information that comprise of "Intellectual Proprietary Rights" of the PARTY 1 including but not limited to terms of this Agreement, data or facts collectively or severally, disclosed by the disclosing party under this agreement or any subsequent agreement, whether in writing, verbal or electronically, irrespective of the medium in which such information is stored, which is marked confidential or with any other words having similar meaning by the disclosing party, or specifically agreed to be kept confidential by the PARTY 2, or declared or identified so by the disclosing party before such disclosure or during the discussions.

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





Amor

4. Amendments

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

Effective date and Duration of the MOU

- a) This MOU is signed on 11th October 2021 and shall be effective from the date of signing of both PARTY 1 and PARTY 2 by competent authorities at both ends.
- b) The duration of the MOU shall be for a period of three years (36 calendar months) from the effective date.
- c) During its period, the MOU may be extended or terminated by a prior notice of not less than three months (3) by either party. However, termination of the MOU will not in any manner affect the interests of the students/ faculty, who have been admitted to pursue a programme under the MOU but not exceeding the validity of the course duration as mentioned in the Quotation.
- d) Any clause or terms of the MOU may be modified or amended by mutual agreement of PARTY 1 and PARTY 2 in writing.

6. Resolution of Disputes

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

7. Miscellaneous

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

silicon.com/policies

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IN WITNESS WHEREOF, the PARTIES hereto have executed this Agreement by their duly authorized representatives as of the date first set forth above.

PARTY ONE (1):

By signing this MOU, I also confirm that, I am authorized to sign on behalf of, Maven Silicon Softech Pvt Ltd

PARTY TWO (2):

By signing this MOU, I also confirm that, I am authorized to sign on behalf of, Mangalam Engineering College

Signature:

BANGALORE Signature:

Assoc.Prof. AJIT JOSEPH Head of the Department

Name: Mr. S K U Udayachandar

Title: Sr. Business Development Manager

Name: Prof. Ajit Joseph

Electronics & Communication Engineering Mangalam College of Engineering

Title: Head of Department, ECE

Ettumanoor, Kottayam

11/10/21 Date:

Date: 11-10-2021

Name of PARTY 1 : Maven Silicon Softech Pvt Ltd	Name of PARTY 2 : Mangalam Engineering College
Address # 21/1A, III Floor, Marudhar Avenue, Gottigere, Bannerghatta Road, Bangalore - 560076, Karnataka – India	Address Mangalam Hills, Vettimukkal P.O., Ettumanoor Kottayam, Kerala – 686631
Contact Details: 9148372555	Contact Details: 9495108681,
-mail:uday@maven-silicon.com	E-mail: ajit.joseph@mangalam.in
Neb: www.mavensilicon.com	Web: www.engineering.mangalam.edu.in

Witness

Mr. Subho Chakraborthy

Sr. Business Development Manager

Prof. Jyothisree K R i Associate Professor

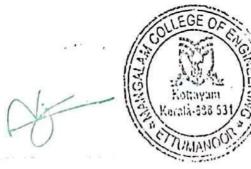
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Mr. Veeresh S G

Manager - HR & Operations

Mr. Akhil Kumar S

Assistant Professor





CY 465037

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

Department of Electronics & Communication Engineering, MangalamCollege of Engineering

Mangalam Hills, Vettimukkal P.O., Ettumanoor, Kottayam, Kerala - 686631

&.

Facein Technologies Pvt Ltd

No. 32/1175-D, 1st Floor, Unity Enclave, Civil Line Road, Palarivattom, Kochi - 682025

Facin Technologies RV 14 ! Kochi



CY 465036

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the 03rd of April Two Thousand Twenty-Four (03.04.2024),

BETWEEN

Department of Electronics & Communication Engineering, MangalamCollege of Engineering, Mangalam Hills, Vettimukkal P.O., Ettumanoor, Kottayam, Kerala - 686631,the First Party represented herein by its Principal, (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

Facein Technologies Pvt Ltd, No. 32/1175-D, 1st Floor, Unity Enclave, Civil Line Road, Palarivattom, Kochi - 682025, Kerala, India the Second Party, and represented herein by its CEO (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).

भीमान

Facein Technologies Put Ltd Standard Stone Victoria Manageration

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CY 465039

- F) Facein Technologies Pvt Ltd is the training partner of NASSCOM, EC-Council, CertNexus, PECB, LPI, Skill Lync, STED Council, InGen Dynamics and ISACA Cochin Chapter.
- G) Facein Technologies Pvt Ltdwill conduct the below mentioned programsin a hybrid model for B.Tech and M.Tech Students.
 - 1. Embedded Systems
 - 2. VLSI
 - 3. IOT
 - 4. Robotics
 - 5. Cybersecurity
 - 6. Cyber Forensics
 - 7. Ethical Hacking
 - 8. Data Science
 - 9. Machine Learning
 - 10. Full Stack Web Development

19 19 Facein Technologies Put 41d,

Stand ABSIA, IAN, The No. C1: 7013/91
Strop Vendor
Grannadom, Konayam

Scanned with ACE Scanner

- 11. PYTHON
- 12. Software Testing
- 13. Project Support
- 14. Workshops
- 15. Expert Classes
- 16. Mentoring
- 17. Soft Skill Training

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 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 the intellectual capabilities for equipping students with adequate skills in their career.
- 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.

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- 2.8 Skill Development Programs: Second Party to train the students of First Party in order to bridge the skill gap and make them industry ready.
- 2.9 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.
- 2.10 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein
- 2.11 The second party will take up the responsibility of dedicating only their time and knowledge for the program mentioned in the MOU.

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 knowhow, 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 Facein Technologies Pvt Ltd, the Second Party, as the case may be, will take effective steps for implementation of this MOU.
- 4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

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CLAUSE 5: RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that First Party and Second Party are acting under 5.1 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. Any divergence or difference derived from the interpretation or application of the MOU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts.

AGREED:

For

Mangalam College of Engineering

PRINCIPAL HITH COME CE OF EN

Witness 1:

Ageeth s

For

Facein Technologies Pvt Ltd

Authorized Signatory

Witness 2:

Sayant

MEMORANDUM OF UNDERSTANDING (MoU) 11th October, 2021

BETWEEN

Centre of Escellence in VISI

Maven Silicon Softech Private Limited, Bangalore - India

&



Mangalam Engineering College, Kottayam

FOR

VLSI TRAININGS AND RELATED SERVICES

GE OF EACH AND THE PROPERTY OF THE PROPERTY OF

Assoc.Prof. AJIT JOSEPH
Head of the Department
Electronics & Communication Engineering
Mangalam College of Engineering
Ettumagopr. Kottayam

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'IAOU') is entered into on this the 11th Day of October - Two Thousand and Twenty One (11/10/2021), by and between

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

AND

Mangalam Engineering College in MANGALAM HILLS, VETTIMUKKAL P.O., ETTUMANOOR, KOTTAYAM, KERALA – 686631 with AICTE No: 1-14189514 as THE SECOND PARTY represented herein by its Head of Department, ECE – Prof. Ajit Joseph (hereinafter referred to as "Second Party" (PARTY 2). The Second Party is seeking VLSI training services which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

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

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

Purpose of the AGREEMENT & MOU

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

Scope and Terms of Interactions of the MOU

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

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

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

(May)

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g) Practical/ Internship training of PARTY 2 students and staff, at PARTY 1 facility.

h) Providing Lab environments and experience on projects at PARTY 1 facility.

 Auditorium / rooms sufficient for in person meetings with students / faculty shall be provided at facilities of PARTY 2 to PARTY 1 for conducting such seminar / workshops.

3. Confidentiality and IPR

"Confidential Information" shall mean all such information that comprise of "Intellectual Proprietary Rights" of the PARTY 1 including but not limited to terms of this Agreement, data or facts collectively or severally, disclosed by the disclosing party under this agreement or any subsequent agreement, whether in writing, verbal or electronically, irrespective of the medium in which such information is stored, which is marked confidential or with any other words having similar meaning by the disclosing party, or specifically agreed to be kept confidential by the PARTY 2, or declared or identified so by the disclosing party before such disclosure or during the discussions.

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

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





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Amor

4. Amendments

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

5. Effective date and Duration of the MOU

- a) This MOU is signed on 11th October 2021 and shall be effective from the date of signing of both PARTY 1 and PARTY 2 by competent authorities at both ends.
- b) The duration of the MOU shall be for a period of three years (36 calendar months) from the effective date.
- c) During its period, the MOU may be extended or terminated by a prior notice of not less than three months (3) by either party. However, termination of the MOU will not in any manner affect the interests of the students/ faculty, who have been admitted to pursue a programme under the MOU but not exceeding the validity of the course duration as mentioned in the Quotation.
- Any clause or terms of the MOU may be modified or amended by mutual agreement of PARTY 1 and PARTY 2 in writing.

6. Resolution of Disputes

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

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- f) PARTY 1 (Maven Silicon Softech Private Limited) reserves the right to substitute an instructor(s)
- g) Course prices are subject to change without notice
- h) Once you accept and have your staff enrol in the training program offered by PARTY 1, automatically the privacy policy and terms and conditions as mentioned in the website will be legally binding on the staff, students, management and faculty of PARTY 2: https://www.maven-silicon.com/privacy-policy/l/, https://www.maven-silicon.com/privacy-policy/l/, https://elearn.maven-silicon.com/privacy-policy and https://elearn.maven-silic

silicon.com/policies

41Page

IN WITNESS WHEREOF, the PARTIES hereto have executed this Agreement by their duly authorized representatives as of the date first set forth above.

DANGALORE

PARTY ONE (1):

By signing this MOU, I also confirm that, I am authorized to sign on behalf of, Maven Silicon Softech Pvt Ltd

PARTY TWO (2):

By signing this MOU, I also confirm that, I am authorized to sign on behalf of, Mangalam Engineering College

Signature:

Signature:

Assoc.Prof. AJIT JOSEPH Head of the Department

Name: Mr. S K U Udayachandar

Title: Sr. Business Development Manager

Name: Prof. Ajit Joseph

Electronics & Communication Engineering Mangalam College of Engineering

Title: Head of Department, ECE

Ellumanoor, Kollayam

11/10/21 Date:

Date: 11-10-2021

Name of PARTY 1: Maven Silicon Softech Name of PARTY 2: Mangalam Engineering Pvt Ltd College Address Address Mangalam Hills, Vettimukkal P.O., Ettumanoor, # 21/1A, III Floor, Marudhar Kottayam, Kerala - 686631 Avenue, Gottigere, Bannerghatta Road. Bangalore - 560076, Karnataka - India Contact Details: 9148372555 Contact Details: 9495108681 E-mail: uday@maven-silicon.com E-mail: ajit.joseph@mangalam.in Web: www.mavensilicon.com Web: www.engineering.mangalam.edu.in

Witness

Mr. Subho Chakraborthy

Sr. Business Development Manager

Prof. Jyothisree K R l Associate Professor

2

Mr. Veeresh S G

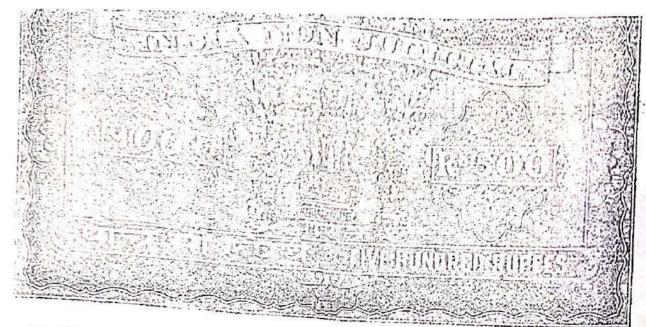
Manager - HR & Operations

2

Mr. Akhil Kumar S

Assistant Professor





December, 2018.

This Memorandum of Understanding (MoU) made and entered into on this 03"5459

Between

M/s Kerala State Information Technology Infrastructure Limited (pereinafter referred to asKSITIL), having it's registered office at TC No.: 14/196/2, 3rd Floor, Chandrasekharan Nair Stadium, Palayam, Trivandrum - 695033, registered under the Companies Act 1956/2013 represented by Dr. C Jayasankar Prasad, Managing Director aged on the first part.

And

Mangalam College of Engineering affiliated to APJ Abdul Kalam Technological University and approved by AICTE, an institution complying with the Eligibility Criteria mandated by Government of Kerala for Engineering College/Institutions in the state of Kerala, in order to become member of SDPK Project (The eligibility criteria is placed as Appendix I) and decided by the Oversight Committee of SDPK (hereinafter called "COLLEGE/INSTITUTION" which expression shall include its successors and permitted assignees) with its registered office at Mangalam Building, S. II. Mount, P.O, Kottayam – 686 006 represented by Dr.J.M.Mathana, Principal on the second part.





கே@ केरल KERALA MEMORANDUM OF UNDERSTANDING

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This Memorandum of Understanding (MOU) entered on the Sevently (Date) Turb day (Day) of May (Month) 20014. (Year)

By and Between

ARCITE EDUCATIONAL SOLUTIONS PVT LTD having its office at Second Floor, SAS Arcade Cop. Vayapara Bhavan Kottiyam Kollam- 691571 (herein after referred as "First Party" for the sake of brevity) and represented by its Technical Director, Mohammed Sajla S having the training center at second floor Second Floor, SAS Areade Opp. Vayapara Bhavan Kottiyam Kellam- 691571 which expression shall mean and include its successor and assigns

5	Department of Electrical & Electronica Engl.
Hav	ring its camous at Mangalams College Frynceing rein after referred as "Second Party" for the sake of brevity) and represented by its
(He	rein after referred as "Second Party" for the sake of brevity) and represented by its
	HaD (In Charge) MAMO SREELOLO V.M.S.
Whi	ich expression shall mean and include its successor in office and assigns.

No 3731 Rs 100 615/2024

Mohammed Soum-s K.N. ARAVINDAKCHAN PILLA Savi Dale UNRA-5 Kavalparenoux Autum

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TERMS & CONDITIONS

As per the discussions we had upon signing this Memorandum Of Understanding (MOU) between both the parties - the following conditions are to be satisfied by bothparties for its successful implementation.

- As the official skill training partner, the first party will host free and paid technical workshops in the college with industry veterans.
- First party will arrange site trainings and industry expertise to the students from first year onwards.
- First party will provide students with training on sustainable engineering and green building concepts.
- First party will include second party's logo and description of second party in firstparty's website.
- First party will incorporate second party in National and International programs.
- First party will conduct Faculty Development Programs, Placement drives in association with second party

MQU signing ceremony will be conducted in a large scale event in the presence of Minister
level political personality. (if MOU signed with College)

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- On signing this Memorandum of Understanding (MOU) the second party agrees to provide the first party with necessary space to setup its classrooms and facilities. Seminar rooms with Projector facility shall be allotted upon request. The space allocated should be easily accessible to students.
- · First; arry will install and maintain the training software's for training purpose.
- Will conduct a FDP in respective department for free of cost.
- The second party shall strictly not entertain any type of MOU between similar institutions during one tenure
- The second party shall strictly not entertain any type of workshops from the similar institutions during one tenure

NO 3733 B 10]

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30 APR 2021

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BENEFITS OF TRAINING FROM AUTHORIZED TRAINING CENTER - ARCTTE

- 1. Courses led by Autodesk, Bentley, CPD, Adobe, Microsoft, ISHRAE, ASNT certified authorized instructors.
 - 2 Courseware are designed globally to meet global standards in the industry
 - 3 Students will get 25% discount from the normal fees for our prestigious Courses.
 - 4 Immense support for the respective department in Internships, Placements and Self branding of students.
 - 5 Training materials are scrutinized by global professional teams.
 - Original versions of software will be installed in the respective computer labs arranged for training
 - Students will get International and National Credit points from the given International Certifications.
 - 8 Department can highlight in Accreditation Programs and Marketing about the International training.
 - 9 Participation access to International and National Conclave and Competitions.
 - 10 Students will get individual account for their further skill updation.
 - 11. Students can avail international level study materials after completion of the session.

Sign

TO CONTRACT TO COMPANY STATES

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TERMINATION

Both the parties shall have the rights to terminate this MOU by providing 30 days' notice period. Termination of this MOU for whatever reason shall be without prejudice to the rights of either party and of the students and the orgoing academic programs.

JURISDICTION:

All matters, queries, disputes, whatsoever arising between two parties touching the construction, meaning, operation or effect of this Memorandum Of Understanding (MOU) or out of or relating to this agreement or breach thereof shall be settled through arbitration in accordance with the relevant Arbitration Act in force at such time. The arbitration award shall be binding on both parties

VALIDITY:

The Memorandum Of Understanding (MOU) will be valid for a period of Two Years. This Memorandum Of Understanding (MOU) shall come into effect from OT 15 2004

Sign

No 3 6/5

irst Party

e: Mohammed Sajin S

mahure: ...

Designation: Technical Director

For Second Party

Name Syeekala V.M.

Signature:

Designation: On behalf of HoD (FEE) Asst. HOD

WITNESS:

Name QUIL PS

Name: PREETH SEBASILAN.....

100 |-

Signature: Paul

st.Party

Mohammad Sajio S

gnation Technical Director

er Second Party

Steekala V.M.

Signature:

Designation On babels of HOD (EEC) hast top

WITNESS:

Name: PANIL PS

Name: . FREETH SEBASTION ..

Signature Profile

No: 10180 Qg-100/-

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DC 074410

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala
AND
Unipower Transformers Pvt. Ltd., Ernakulam, Kerala

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 12th day of 2021 by and between Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala, the First Party represented herein by its Principal / Director / Head of Institution Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala, And Unipower Transformers Pvt. Ltd., Ermakulam, Kerala. The Second party, and represented herein by its Gogy Pynadath, General Manager. Marketing.

WHEREAS:

A) First Party is a Higher Educational Institution named: Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala,

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.

No: 10180 Q8-100/

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उक्किछि केरल KERALA

Dr 074410

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala AND Unipower Transformers Pvt. Ltd., Ernakulam, Kerala

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 12th day of 2021 by and between Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala, the First Party represented levels by its Principal / Director / Head of Institution Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala, And Unipower Transformers Pvt. Ltd., Ermanukam, Kerala, The Second party, and represented herein by its Gogy Pynadath, General Managers, Manketing.

WHEREAS:

- A) First Party is a Higher Educational Institution named: Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala,
- 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.

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- 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) Unipower Transformers Pvt. Ltd., Ernakulam, Kerala, the Second Party is engaged in manufacturing of Transformers and prefabricated substations.

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

CLAUSE 1 CO-OPERATION

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

CLAUSE 2 SCOPE OF THE MOU

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

CLAUSE 3 VALIDITY

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

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CLAUSE 4. RELATIONSHIP BETWEEN THE PARTIES

at I it is expressly agreed that Lirst Party and Second Party are acress under independent contractors, and the relationship established under the Most shall be a second as a partnership.

First Party An While

Dr Vinodh P. Vijayan

Principal

Mangalam College of Engineering

Kottayam

Second Party

Mr.Gogy Pynadath

General Manager Warketing

Unipower Transformers Pvt. Ltd.

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AGREEMENT FOR MENTORING BRIDGE COURSES

This agreement entered into on17-03-2023 between NIELIT CALICUT (a unit of NIELIT New Delhi, an Autonomous Scientific Society under the administrative control of Ministry of Electronics & Information Technology (MeitY), Government of India), P.B. No.5, NIT Campus P.O., Calicut - 673 601, Kerala(hereinafter referred to as "Lead Resource Centre (3D Printing/Additive Manufacturing)"which term and expression shall mean and include its successors and assignees) represented by its ExecutiveDirector on the FIRST PART:

AND

M/s. Department of Mechanical Engineering, Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala(hereinafter referred to as "Spoke (3D Printing/Additive Manufacturing)" which expression shall include its successors and assignees) and represented by its Centre Head on the SECOND PART

WHEREAS the Ministry of Electronics and Information Technology ("MeitY") had approved the programme, FutureSkills PRIME(FSP) vide administrative approval File. No. 14011/21/2017-HRD (Vol. II) dated 24th December 2019 ("Administrative Approval") in Annexure as annexed -II to this Agreement. Further, the Administrative Approval was amended vide Letter No. L-14011/21/2017-HRD(Vol. II) dated 23rd March 2020 as annexed in Annexure-III to this Agreement wherein lead/colead resource centres in 10 identified emerging technologies were identified to the institutionalization of blended learning mechanism in hub and spoke mode.

No- 34914 Rs-100/-

Date - 13-03-2023

Mangalam College of Engineering Ettumanoor

ETTUMANOOR VENDO R. VENUGOPA No. 6980 /\93 /





DL 777217

WHEREAS the FutureSkills PRIME-Programme for Re-skilling/ Up-skilling of IT Manpower for Employability' (hereinafter referred to as the "Programme") has been approved as a Central Sector Scheme under the "Champion Services Sector Scheme (CSSS)" of the Department of Commerce, Ministry of Commerce and Industry, India, to be implemented jointly by the Key Implementing Agency, PMU and the Lead Resource Centre.

WHEREAS **NIELIT CALICUT**, a unit of **NIELIT New Delhi**, an Autonomous Scientific Society under the administrative control of Ministry of Electronics & Information Technology (MeitY), Government of India for Education, Training, R&D and Consultancy in IT and Electronics and is interested in having an association with SECOND PART, for jointly implementing the Future Skills prime Programme in 3D Printing/Additive Manufacturing in hub and spoke mode.

WHEREAS Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala is a self-financing private engineering college approved by AICTE and affiliated to APJ Abdul Kalam Technological University Kerala and accredited by NAAC with a CGPA of 3.24 with A Grade. Department of Mechanical Engineering, Mangalam College of Engineering strives to serve as a centre for fostering co-operation and exchange of ideas between academic and research community on the one hand and the industrial and government employers on the other and promote technology skill development and entrepreneurship among students and to co-operate with industries both in public and private sectors to device courses of instruction which would meet the requirements of such centres and industries.

No- 54913 Rs-100/-

Date - 13-03-2023

Mangalam College of Engineering Ettumanoor

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R. VENUGOPAL No. 6980 A93 LEN

- 7 MAR 2023

Page 2 of 6

Now it is hereby agreed by and between the two parties hereto as follows:

SCOPE: Spoke (3D Printing/Additive Manufacturing) will mentor the every single Student getting enrolled for the Bridge Course, he/she shall be assigned a mentor from the Lead Resource Centre (3D Printing/Additive Manufacturing). The mentor shall be responsible to hand-hold the candidate through doubt clearance channels like forums/chatbox/email IDs etc.

- 1. OBLIGATION OF Spoke (3D Printing/Additive Manufacturing):
 - 1.1. Bridge course in Introduction to 3D printing and CAD Modeling
 - 1.1.1. Spoke (3D Printing/Additive Manufacturing) shall nominate a "mentor". The contact details of the mentor shall be conveyed to Lead Resource Centre (3D Printing/Additive Manufacturing).
 - **1.1.2.** Spoke (3D Printing/Additive Manufacturing) shall conduct the Theoretical Learning i.e. the hand-holding may include doubt clearance, support sessions, reference material allocation, suggestion etc.
 - **1.1.3.** Spoke (3D Printing/Additive Manufacturing) shall conduct the Practical Learning i.e. the mentor is expected to guide, supervise and monitor the mentee towards successful completion of assigned project activities/Case studies etc.
 - 1.1.4. Spoke (3D Printing/Additive Manufacturing) may manage the technical concerns raised by students from time to time in co-ordination with subject level experts, faculties, course co-coordinator etc. in order to achieve a holistic outcome as envisaged by the learners.
 - 1.1.5. Spoke (3D Printing/Additive Manufacturing) shall conduct the Bedrock Session. Bedrock Session aims to act as a foundation learning session conducted for fresher students to brush-up their basic knowledge, skills, competencies for the specific modality/subject/module. Subjected to technology specific requirements, the component is required to be incorporated under course structuring and delivery. The session can provide an introductory insight on the following concerns: Pre-required skills set for the Course/specific modules

□ Brief overview of basic concepts
 □ Recommendations/references/links/redirections for strengthening the basic knowledge

The session may be undertaken for a group of courses with similar nature and requirements upon the prudence of course conducting bodies. Frequent scheduling of Bedrock session is critical owing to its relevance in module specific understanding for learners.

1.1.6. Spoke (3D Printing/Additive Manufacturing) shall conduct the Virtual Instructor Led Sessions. It is a virtualization of Physical face-to-face classroom sessions as defined in the course curriculum.

The pedagogy may be implemented by considering the following:

☐ Definition of batches/no. of participants/learning stage analysis

☐ Pre-scheduling with prior intimation to learners

☐ Frequency may be considered to be bi-monthly/monthly

- ☐ Mode of conduction may include LMS add-on features, VCs, live streaming etc.
- 1.1.7. Spoke (3D Printing/Additive Manufacturing) shall conduct Hands-on through Physical/Virtual laboratory

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- 1.1.8. Spoke (3D Printing/Additive Manufacturing) shall intimate to Lead Resource Centre (3D Printing/Additive Manufacturing) on completion of individual candidate.
- 2. OBLIGATION OFLead Resource Centre (3D Printing/Additive Manufacturing):
 - 2.1. Bridge courses in FS Prime 3DPAM stream
 - 2.1.1. Lead Resource Centre (3D Printing/Additive Manufacturing) shallbe responsible for the Content creation (narration, audio, storyline) & course creation in LMS
 - 2.1.2. Lead Resource Centre (3D Printing/Additive Manufacturing) shall be responsible for the content server configuration, Platform integration and Maintenance
 - 2.1.3. Lead Resource Centre (3D Printing/Additive Manufacturing) shall be responsible for the co-lead/spoke on boarding in the LMS and creation of user credentials to the mentor details communicated by the Spoke (3D Printing/Additive Manufacturing) for accessing the LMS.
 - 2.1.4. Lead Resource Centre (3D Printing/Additive Manufacturing) shall be responsible for the Intimation/regular communications to candidate/co leads/spoke on selection of a candidate for the bridge program.
 - 2.1.5. Lead Resource Centre (3D Printing/Additive Manufacturing) shall be responsible for conducting the Orientation session.

 Orientation session serves as the foundation for a Program success. The following topics can be covered during the session:

 Introduction to Blended Learning Ecosystem

 Content Provider Introduction

 Course overview and curriculum

 Technology highlights and applications

 Code of Conduct

 General protocols/rules and regulations

 Address by course coordinator(s), mentor(s), faculties etc.

 Peer-interaction

 Future prospects
 - 2.1.6. Lead Resource Centre (3D Printing/Additive Manufacturing) shall be responsible for conducting the Expert talks. Expert Interaction session is the core essence of the Blended Component for the Bridge course. The students may be herein provided an opportunity to listen to and interact with like-minded experts in the specific domain and perceive a sense of confidence and realization. The session may be also oriented towards job opportunities/entrepreneurships/start-ups etc
 - 2.1.7. Lead Resource Centre (3D Printing/Additive Manufacturing) shall be responsible for conducting the Feedback sessions & Issue of completion certificate to the candidate.

3. PAYMENT TERMS

- 3.1. Spoke (3D Printing/Additive Manufacturing)'s share of Fee for the Course will be to the tune of 60% of the course fee received as reimbursement from NASSCOM (exclusive of GST)
- 3.2. Payment shall be made within 30 days of receipt of course fee share from NASSCOM to the Lead Resource Centre (3D Printing/Additive Manufacturing).
- 4. RENEWING THE AGREEMENT

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This agreement shall come into force when duly signed by the representatives of both the parties and shall be valid for a period of **OneYear**. On the expiry of **Oneyear**, parties hereto shall be entitled to renew by mutual consent on such terms as may be then agreed upon. If not renewed, **Spoke** (3D **Printing/Additive Manufacturing**) shall be entitled to stop conducting **mentoring of candidates** in this scheme. Before such action, both the parties shall ensure that the candidates already started are fully completed, examination conducted and certificates issued. This agreement shall not be terminated until successful completion of any pending course.

5. BREACH OF TERMS OF THIS AGREEMENT

If either party commits any breach of the terms of this agreement, the other party may bring the fact of breach to the notice of the former and the former shall immediately take steps to rectify the breach and in case if he fails to do so and the breach continues for a period of **One Month**, the aggrieved party may treat this agreement as repudiated by the other party and forthwith serve a notice of termination the aggrieved party will have the right to claim from the other party the damages in respect of losses already sustained by him for the unexpired period of the agreement on account of such termination of the agreement. The agreement will automatically be terminated within **One month** after the receipt of such notice, subject to the liability and arbitration clause.

In case of any such termination of this agreement, in the middle of a course, which has already been started, both the parties should take sufficient steps so as to complete the course, already started. Termination of the agreement should be implemented in such a way that the future of the students/trainees is not affected by the termination. In case of such termination of the agreement, both the parties shall ensure that the courses already started are fully completed, examination conducted and certificates issued.

6. JURISDICTION

This Agreement shall be governed by the Laws of Indian Union in force. Both the parties here in agree that all disputes between them shall be subject to the jurisdiction of courts in **Kozhikode**district of Kerala State.

7. ARBITRATION OR MEDIATION

Any dispute arising between the parties if not resolved between them shall be referred after mutual consent of both the parties to an arbitrator or mediator. The selection of the arbitrator shall be decided by the above parties mutually.

In case of termination of this agreement, in the middle of a course, which has already been started, both the parties should take sufficient steps so as to complete the course, already started. Termination of the agreement should be implemented in such a way that the future of the students/trainees is not affected by the termination. In case of such termination of the agreement, Spoke (3D Printing/Additive Manufacturing) shall stop the technical support without any further delay, but both the parties shall ensure that the courses already started are fully completed, examination conducted and certificates issued.

8. MODIFICATIONS

The modifications in the Agreement can be done with the mutual consent of both the parties.

IN WITNESS WHEREOF, the parties hereto have caused this AGREEMENT to be executed in duplicate on the day and the year first above written.

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18/18/12

(3D Printing/Additive Manufacturing)

For Lead Resource Centre

For Spoke

(3D Printing/Additive Manufacturing)

Authorized sig

ANGALAM COLLEGE OF ENGINEER

WITNESSED BY:

WITNESSED BY:

Executive Director

Sasidhanan PT, Scientist F', NIELIT CALICUT

Head of Department Department of Mechanical Engineering Mangalam Campus Mangalam Hills, Vettimukal P.O Ettumanoor, Kottayam Kerala-686631



Ph:+91-481-2710120, +91-481-2537053 +91-481-2533711, Fax: +91-481-2533700

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(Approved by AICTE, Affiliated to MGU / APJ Abdul Kalam Technological University, NAAC Accredited & ISO Certified Institu-

Memorandum of Understanding (MOU)

This Memorandum of Understanding ["MOU"] is entered into on the 15th day of August 2022 ("Effective") at Kottayam, by and between

Department of Mechanical Engineering of, Mangalam College of Engineering, Ettumanoor, Kerala-India, hereinafter referred to as the first party, having its campus at Mangalam Hills, Vettimukal, Ettumanoor, Kerala-686631, represented by Principal, Prof. Dr. Manoj George.

and

SS Engineering Works, Krishnapriya, Kollad, Kottayam, Kerala represented by Managing Director, Sri. M D Gopalakrishnan hereafter called the second party.

In this course of the MOU, both the parties mentioned above have been individually referred to as "Party" and jointly as "Parties."

Whereas,

SS Engineering Works is a leading place for Engine Component manufactures At S.S. Engineering Works we practice a flexible approach to cater to our customers' complete requirement providing a one-stop-shop solution with a basket of various processes ranging from Forging-Machining, Casting-Machining, Bar Machining, Surface Grinding (Flat / OD / ID), Drilling, Heat Treatment, Spline Cutting / Broaching & Surface Treatments. SS Engineering Works also is aims to encourage freshers in areas such as production planning, Designing of various components, Welding, Machine tool operations etc., and make them job-ready.

and Whereas

Mangalam College of Engineering strives to serve as a center for fostering co-operation and exchange of ideas between academic and research community on the one hand and the industrial and government employers on the other and to promote entrepreneurship among students and to co-operate with industries both in public and private sectors to devise courses of instruction which would meet the requirements of such industries.

and Whereas,

SS Engineering Works has approached Mangalam College of Engineering to build a common interest in providing industry-relevant training to engineers, enhancing awareness, expanding the industry connection, and in the process, increasing employability. The Industry related training shall be at keys industries, considering the expertise, authority, industry connect, training resources, infrastructure, and other direct training-related supplies.

The parties intend to enter into this MOU to provide a framework as per the below clauses to establish the collaboration between them and define certain rights and obligations between the parties.

TERMS and CONDITIONS:

- 1. SS Engineering Works, imparts training to students and faculty of college and professionals working in the field during the mutually convenient period either in the institution or in the Industry.
- 2. Collaborated activities between the Industry and the Institute include two-way transfer of technical information and knowledge through a collaborative program like workshops, value added courses, guest lectures, Seminars, Symposia, and other interactive programs.
- 3. A professional fee for the services extended can be considered on case to case basis. The fee may be collected from participating agencies, like students, faculties, college or any individual or corporate. The fact that the investment in machinery, plant, consumables, and manpower may have to be considered and justified.
- 4. Provide access to knowledge resources at the institution and the Industry. Utilize, with mutual consent, the laboratories and the testing facilities available at the institute/Industry for the execution of joint ventures/activities. Provide technical assistance/guidance to UG/PG internship, projects undertaken and research work of mutual interest.
- 5. Participation in joint research projects of DST, CSIT, CREDEL, etc., and public sector units. Participation of joint consultancy. Promote and support innovative projects undertaken by students and Staff of GAT and AMS-India.
- 6. Mangalam College of Engineering commits to make the availability of students, Professors, Training Rooms and licensed software on computers/workstations/servers during programs as may be required.
- 7. Proprietary information disclosed by the company in the course of discussion and training under this MoU shall be kept highly confidential. The college shall not use the company's name or its trademarks or make any reference to the MoU or the program in any manner of publicity without the company's prior written permission.
- Mangalam College of Engineering is aware that the business activities of the company are self-regulated by the "Company Code of Conduct" which is incorporated by reference herein.
- 9. This MoU is effective from the date of signing and will remain valid for a period of twoyears and can be renewed unless terminated by either party, upon thirty (30) days of written notice to the other.
- 10. It is also agreed upon that the MoU does not restrict the company to implement the program in other institutes/universities.

- 11. Neither this MoU nor any negotiations or other understandings prior or pursuant to the execution of the MoU shall constitute a binding and legally enforceable agreement, nor give rise to any liability, between the parties. Notwithstanding the foregoing, however, the provisions of "Confidentiality", "Intellectual Property Rights" and "Term and Termination" shall be binding upon and enforceable in accordance with their terms against the parties and their successors and permitted assignments.
- 12. The parties have caused their respective duly authorized representatives to execute and deliver this MoU on the date mentioned hereinabove.
- 13. AII notices, requests, demands, and other communications under this MOU or in connection herewith shall be given to or made upon in writing by letter or email to the respective Parties (or Single Points of Contact) as follows:

SS Engineering Works, Mr. M D Gopalakrishnan , Managing Director, 8778394405, ssengworks@gmail.com

Mangalam College of Engineering

Dr. Pratheesh K, HoD, Dept. of ME, Mangalam College of Engineering, 9846399099, pratheesh.k@hotmail.com

For Mangalam College of Engineering	For SS Engineering Works
Marie	Gast
Prof. Dr. Manoj George	Mr. M D Gopalakrishnan
Principal	Managing Director

WITNESSES

For Mangalam College of Engineering	For SS Engineering Works
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MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU") is entered into on this the 01/09/2022, by and between

Mangalam College of Engineering, Mangalam Hills, Vettimukal, Ettumanoor, Kerala, the FIRST PARTY represented herein by its Principal, Dr. Vinodh P Vijayan(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

KSE Limited, Vedagiri, Kurumulloor P.O., Kottayam, the SECOND PARTY represented herein by its Works Manager, Mr. Vinod Kurian (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)

KURUMULLUR 686 632

For KSE

Works Manager

Limited

15903 Secretory
Educational

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

WHEREAS:

A. First Party is a Higher Educational Institution named: Mangalam College of Engineering and the Second Party is a Manufacturing Company named KSE Limited.

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 Education and Research.

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

CLAUSE 1

CO-OPERATION

- 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 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 as may be required to give effect to the actions contemplated in terms of this MOU.

CLAUSE 2

SCOPE OF THE MOU

 The budding graduates from the institutions could play a key role in technological upgradation, 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.



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For KSE Limited

Vinor Kurian

Works Manager

- The second party will provide opportunity for the students to visit the industry, Student internship and technical assistance in execution of student projects as part of their curriculum.
- The first party will ensure the discipline of the students and to get the services without disturbing the normal functioning of the company.
- Both Parties to obtain all internal approvals, consents and permissions of whatsoever nature required for offering the Programmes on the terms specified herein
- There is no financial commitment on the part of both parties. If there is any financial consideration, it will be dealt separately.

CLAUSE 3

VALIDITY

- This Agreement will be valid for one year from the date of execution of this MOU or until it is expressly terminated by either Party on mutually agreed terms.
- Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

CLAUSE 4

RELATIONSHIP BETWEEN THE PARTIES

 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.

For KSE Limited

Vinod Kurián Works Manager

KSE Limited

Second Party

KURUMULLUR

Mangalam College of Engineering

AGREED:

First Party

▼ For Name of Institution







Authorized Signatory

Mangalam college of Engineering	KSE Limited
Mangalam Hills,Vettimukal,Ettumanoor,Kerala	Vedagiri,Kurumulloor.P.O,Kottayam - 686632
0481-2710120	0481-2536829
E-mail:principal@mangalam.in	vinod@kselimited.com
http://www.mangalam.ac.in/	www.kselimited.com

Witness 1:

1. IDa. K. Paalheesh 19/22 HOD, ME 01/9/22

Witness 2: V.V. Matter Series offices (Personal)

2. Harikrishnon. AR HAT Assestant Profeson ME 1/9/22

Mangalam Campus Mangalam Hills, Vettimukal P.O Ettumanoor, Kottayam Kerala-686631 Ph:+91-481-2710120, +91-481-2537053 +91-481-2533711, Fax: +91-481-2533700 Web: www.mangalam.ac.in

Web: www.mangalam.ac.in E-mail: info@mangalam.in

(Approved by AICTE, Affiliated to MGU / APJ Abdul Kalam Technological University, NAAC Accredited & ISO Certified Institution)

Memorandum of Understanding (MOU)

This Memorandum of Understanding ["MOU"] is entered into on the 25th day of November 2022 ("Effective") at Kottayam, by and between

Department of Mechanical Engineering of, Mangalam College of Engineering, Ettumanoor, Kerala-India, hereinafter referred to as the first party, having its campus at Mangalam Hills, Vettimukal, Ettumanoor, Kerala- 686631, represented by Principal, Prof. Dr. J M Madhana.

and

KEYS Industries, Kerala Sidco Shed No.C-32, Industrial Estate, Ettumanoor, Kottayam 686631, represented by Managing Director, Sri. M N Janardhanan hereafter called the second party.

In this course of the MOU, both the parties mentioned above have been individually referred to as "Party" and jointly as "Parties."

Whereas,

KEYS Industries is a registered industry under SIDCO Kerala undertaking works of various companies. Works includes lathe works, moulding works, shaper works, milling works, pipe bending etc.. **KEYS Industries** also is aims to encourage freshers in areas such as production planning, Designing of various components, Welding, Machine tool operations etc., and make them job-ready.

and Whereas

Mangalam College of Engineering strives to serve as a center for fostering co-operation and exchange of ideas between academic and research community on the one hand and the industrial and government employers on the other and to promote entrepreneurship among students and to co-operate with industries both in public and private sectors to devise courses of instruction which would meet the requirements of such industries.

and Whereas,

KEYS Industries has approached Mangalam College of Engineering to build a common interest in providing industry-relevant training to engineers, enhancing awareness, expanding the industry connection, and in the process, increasing employability. The Industry related training shall be at keys industries, considering the expertise, authority, industry connect, training resources, infrastructure, and other direct training-related supplies.

The parties intend to enter into this MOU to provide a framework as per the below clauses to establish the collaboration between them and define certain rights and obligations between the parties.

TERMS and CONDITIONS:

- 1. **KEYS Industries**, imparts training to students and faculty of college and professionals working in the field during the mutually convenient period either in the institution or in the Industry.
- Collaborated activities between the Industry and the Institute include two-way transfer of technical information and knowledge through a collaborative program like workshops, value added courses, guest lectures, Seminars, Symposia, and other interactive programs.
- 3. A professional fee for the services extended can be considered on case to case basis. The fee may be collected from participating agencies, like students, faculties, college or any individual or corporate. The fact that the investment in machinery, plant, consumables, and manpower may have to be considered and justified.
- 4. Provide access to knowledge resources at the institution and the Industry. Utilize, with mutual consent, the laboratories and the testing facilities available at the institute/Industry for the execution of joint ventures/activities. Provide technical assistance/guidance to UG/PG internship, projects undertaken and research work of mutual interest.
- 5. Participation in joint research projects of DST, CSIT, CREDEL, etc., and public sector units. Participation of joint consultancy. Promote and support innovative projects undertaken by students and Staff of GAT and AMS-India.
- 6. Mangalam College of Engineering commits to make the availability of students, Professors, Training Rooms and licensed software on computers/workstations/servers during programs as may be required.
- 7. Proprietary information disclosed by the company in the course of discussion and training under this MoU shall be kept highly confidential. The college shall not use the company's name or its trademarks or make any reference to the MoU or the program in any manner of publicity without the company's prior written permission.
- 8. Mangalam College of Engineering is aware that the business activities of the company are self-regulated by the "Company Code of Conduct" which is incorporated by reference herein.
- 9. This MoU is effective from the date of signing and will remain valid for a period of twoyears and can be renewed unless terminated by either party, upon thirty (30) days of written notice to the other.
- 10. It is also agreed upon that the MoU does not restrict the company to implement the program in other institutes/universities.

- 11. Neither this MoU nor any negotiations or other understandings prior or pursuant to the execution of the MoU shall constitute a binding and legally enforceable agreement, nor give rise to any liability, between the parties. Notwithstanding the foregoing, however, the provisions of "Confidentiality", "Intellectual Property Rights" and "Term and Termination" shall be binding upon and enforceable in accordance with their terms against the parties and their successors and permitted assignments.
- 12. The parties have caused their respective duly authorized representatives to execute and deliver this MoU on the date mentioned hereinabove.
- 13. All notices, requests, demands, and other communications under this MOU or in connection herewith shall be given to or made upon in writing by letter or email to the respective Parties (or Single Points of Contact) as follows:

KEYS Industries

Mr. M N Janardhanan, Managing Director, 9496932541, mnjanardhanan55@gmail.com

Mangalam College of Engineering

Dr. Pratheesh K, HoD, Dept. of ME, Mangalam College of Engineering, 9846399099, pratheesh.k@hotmail.com

For Mangalam College of Engineering	For KEYS Industries
Morris	8-24
Prof. Dr. Manoj George	Mr. M N Janardhanan
Principal	Managing Director

WITNESSES

For Mangalam College of Engineering	For KEYS Industries
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सेंट्रल इंस्टिट्यूट ऑफ़ पेट्रोकेमिकल्स इंजीनियरिंग एंड टेक्नोलॉजी(सिपेट)

रसायन एवं पेट्रो रसायन विभाग रसायन एवं उर्वरक मंत्रालय. भारत सरकार असाप सि एस पी. किन्फ्रा आई आई पी मंगलम पीओ.लिक्कडी कुटुपाता पालक्काड. केरल-679301

फोन: 0466 2967187

ई-मेल: cipetpalakkad@gmail.com, palakkad@cipet.gov.in

वेबसाइट: www.cipet.gov.in मुख्यालय: गिणडी, चेन्नै : 600 032





CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY(CIPET)

Department of Chemicals and Petrochemicals Ministry of Chemicals and Fertilizers, Govt. Of India ASAP CSP, Kinfra I I P

Mangalam P O, Lakkidi Kootupatha Palakkad Kerala- 679301

Phone: 0466 2967187

E-mail: cipetpalakkad(a gmail.com. palakkad(a cipet.gov.in

Website: www.cipet.gov.in

Head Office: CIPET. Guindy. Chennai-600 032

MEMORANDUM OF UNDERSTANDING (MoU) BETWEEN

Mangalam College of Engineering Mangalam Hills, Vettimukkal P.O., Ettumanoor, Kottayam, Kerala - 686631 AND

CIPET Palakkad

KINFRA Integrated Industrial Park, Lakkidi Koottupatha, Mangalam P.O. Ottapalam, Palakkad - 679301

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 20th day of <u>December 2021</u> by and between.

Mangalam College of Engineering, the First Party represented herein by its Principal / Director / Head of Institution Mangalam College of Engineering, And CIPET Palakkad- The Second party, represented herein by its In Charge.

WHEREAS:

- A) First Party is a Higher Educational Institution named: Mangalan, College of Engineering,
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote exchange of expertise for mutual benefit and growth on Industrial visit, Inplant Training & Special Skill Development Training.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Industrial Visit.
- D) **CIPET Palakkad**, the Second Party is engaged in Skill Training. NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1

केंद्र:

Centres

CO-OPERATION

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

: अहमदाबाद, अमृतसर, औरंगाबाद, अगरतला, बद्दी, बालासोर, बेंगलुरु, भोपाल, भुवनेश्वर, चंद्रपुर, चेन्नई, देहरादून, गुवाहाटी, ग्वालियर, हैदराबाद, हाजीपुर, हल्दिया, इम्फाल, जयपुर, कोचि, लखनऊ, मदुरै, मैसुरु, रायपुर, रांची, वैसाड और विजयवाड़ा

: Ahmedabad, Amritsar, Aurangabad, Agarthala, Baddy, Balasore, Bengaluru, Bhopal, Bhuvaneswar, Chandrapur, Chennai, Dehradun, Guwahati, Gwalior, Hyderabad, Hajipur, Haldia, Imphal, Jaipur, Kochi, Lucknow, Madurai, Maisuru, Raipur, Ranchi, Valsad & Vijayawada

CLAUSE 2

SCOPE OF THE MoU

- 2.1 Industrial Training & Visits: Subject to Operational Feasibility, CIPET Palakkad will allow students for Industrial Visits for the benefit of Practical exposure on hi tech machines, Equipment and systematic proceeds. The Industrial Visits shall be informed to CIPET Palakkad by the institution prior to a week period.
- 2.2 The joint arrangement is aimed at providing facilities and service on mutually beneficial basis and wherever applicable, any cost will have to borne by the benefitting students or others of the first party, the fees which shall be finalized by CIPET Palakkad on mutual consent.
- 2.3 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 for 2 year until it is expressly terminated by either Party on mutually agreed terms.

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

(Signature)

Mangalam College of Engineering

Second Party

(Signature)

CIPET-Palakkad



കേരളo केरल KERALA

DC 074408

Memorandum of Understanding (MOU)

This Memorandum of Understanding ["MOU"] is entered into on the 25th day of March 2022 ("Effective") at Bangalore, by and between

Department of Mechanical Engineering of, Mangalam College of Engineering, Ettumanoor, Kerala-India, hereinafter referred to as the first party, having its campus at Mangalam Hills, Vettimukal, Ettumanoor, Kerala-686631, represented by Principal, Prof. Dr. Vinod P Vijayan.

and

The EMI Product-India, having its corporate office at World Trade Center, 22nd Floor, Brigade Gateway Campus, Bangalore - 560055, represented by Managing Director, Sri. Sreenath P Polackal hereafter called the second party.

In this course of the MOU, both the parties mentioned above have been individually referred to as "Party" and jointly as "Parties."

Whereas,

EMI Product is manufacturer and software solution provider in the field of 3D Printing equipment and also render technical courses through is Design and Development wing with a purpose to serve community, apart from providing services like technical solutions, benchmarking, certification, knowledge repository and market research. The Emi Product also is aims to encourage freshers in areas such as 3D Printing, Mechtronics, Robotics, CNC Technology, Production Planning, Measurement, Quality, etc., and make them job-ready.



No: 10778 B3-100/ 18/10/2021 Mangalam Colleccion Society

Mangalam College of Engineering strives to serve as a center for fostering co-operation and exchange of ideas between academic and research community on the one hand and the industrial and government employers on the other and to promote entrepreneurship among students and to co-operate with industries both in public and private sectors to devise courses of instruction which would meet the requirements of such industries.

and Whereas,

EMI Product has approached Mangalam College of Engineering to build a common interest in providing industry-relevant training to engineers, enhancing awareness, expanding the industry connection, and in the process, increasing employability. The Industry related training shall be at a in the campus of Mangalam College of Engineering or at the corporate office of EMI Product, Bangalore, considering the expertise, authority, industry connect, training resources, infrastructure, and other direct training-related supplies.

The parties intend to enter into this MOU to provide a framework as per the below clauses to establish the collaboration between them and define certain rights and obligations between the parties.

TERMS and CONDITIONS:

- 1. EMI Product., imparts training to students and faculty of college and professionals working in the field during the mutually convenient period either in the institution or in the Industry.
- 2. Collaborated activities between the Industry and the Institute include two-way transfer of technical information and knowledge through a collaborative program like workshops, value added courses, guest lectures, Seminars, Symposia, and other interactive programs.
- 3. A professional fee for the services extended can be considered on case to case basis. The fee may be collected from participating agencies, like students, faculties, college or any individual or corporate. The fact that the investment in machinery, plant, consumables, and manpower may have to be considered and justified.
- 4. Provide access to knowledge resources at the institution and the Industry. Utilize, with mutual consent, the laboratories and the testing facilities available at the institute/Industry for the execution of joint ventures/activities. Provide technical assistance/guidance to UG/PG internship, projects undertaken and research work of mutual interest.
- 5. Participation in joint research projects of DST, CSIT, CREDEL, etc., and public sector units. Participation of joint consultancy. Promote and support innovative projects undertaken by students and Staff of GAT and AMS-India.
- 6. Mangalam College of Engineering commits to make the availability of students, · software licensed and Rooms Training computers/workstations/servers during programs as may be required.

assistance/guidance to UG/PG internship, projects undertaken and research work of mutual interest.

- Participation in joint research projects of DST, CSIT, CREDEL, etc., and public sector units. Participation of joint consultancy. Promote and support innovative projects undertaken by students and Staff of GAT and AMS-India.
- Mangalam College of Engineering commits to make the availability of students, Professors, Training Rooms and licensed software on computers/workstations/servers during programs as may be required.
- 7. Proprietary information disclosed by the company in the course of discussion and training under this MoU shall be kept highly confidential. The college shall not use the company's name or its trademarks or make any reference to the MoU or the program in any manner of publicity without the company's prior written permission.
- Mangalam College of Engineering is aware that the business activities of the company are self-regulated by the "Company Code of Conduct" which is incorporated by reference herein.
- This MoU is effective from the date of signing and will remain valid for a period of two-years and can be renewed unless terminated by either party, upon thirty (30) days of written notice to the other.
- 10. It is also agreed upon that the MoU does not restrict the company to implement the program in other institutes/universities.
- 11. Neither this MoU nor any negotiations or other understandings prior or pursuant to the execution of the MoU shall constitute a binding and legally enforceable agreement, nor give rise to any liability, between the parties. Notwithstanding the foregoing, however, the provisions of "Confidentiality", "Intellectual Property Rights" and "Term and Termination" shall be binding upon and enforceable in accordance with their terms against the parties and their successors and permitted assignments.
- 12. The parties have caused their respective duly authorized representatives to execute and deliver this MoU on the date mentioned hereinabove.
- 13. AII notices, requests, demands, and other communications under this MOU or in connection herewith shall be given to or made upon in writing by letter or email to the respective Parties (or Single Points of Contact) as follows:

EMI Product - India

Mr. Sreenath P Polackal, CEO & Managing Director, 9947340387, emiproduct@gmail.com

Mangalam College of Engineering

Dr. Pratheesh K, HoD, Dept. of ME, Mangalam College of Engineering, 9846399099, pratheesh.k@hotmail.com

For Mangalam College of Engineering	For EMI Product
Vc	Somme
Prof. Dr. Vinod P Vijayan.	Mr. Sreenath P Polackal
Principal	CEO & Managing Director

WITNESSES

For Mangalam College of Engineering	For EMI Product
NA.	
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2515	90
Dr. K. Pgaltieesh	Kajesh

Mangalam Campus Mangalam Hills, Vettimukal P.O Ettumanoor, Kottayam Kerala-686631



Ph:+91-481-2710120, +91-481-2537053 +91-481-2533711, Fax: +91-481-2533700

Web: www.mangalam.ac.in E-mail: info@mangalam.in

(Approved by AICTE, Affiliated to MGU / APJ Abdul Kalam Technological University, NAAC Accredited & ISO Certified Institution)

Memorandum of Understanding (MOU)

This Memorandum of Understanding ["MOU"] is entered into on the 25th day of March 2021 ("Effective") at Kottayam, by and between

Department of Mechanical Engineering of, Mangalam College of Engineering, Ettumanoor, Kerala-India, hereinafter referred to as the first party, having its campus at Mangalam Hills, Vettimukal, Ettumanoor, Kerala-686631, represented by Principal, Prof. Dr. Manoj George.

and

CARLUX Autodetailing, Kidangoor PO, Kottayam- 686572 , represented by Managing Director, Sri. Leneesh N Gopal hereafter called the second party.

In this course of the MOU, both the parties mentioned above have been individually referred to as "Party" and jointly as "Parties."

Whereas,

CARLUX Autodetailing is a car autodetailing industry in Kottayam doing all detailing works for cars. The works includes ceramic coating, graphene coating, different types of polishing, head light restoration, underbody coating, interior cleaning, washing etc. CARLUX Autodetailing also is aims to encourage freshers in areas detailing works and make them job-ready.

and Whereas

Mangalam College of Engineering strives to serve as a center for fostering co-operation and exchange of ideas between academic and research community on the one hand and the industrial and government employers on the other and to promote entrepreneurship among students and to co-operate with industries both in public and private sectors to devise courses of instruction which would meet the requirements of such industries.

and Whereas,

CARLUX Autodetailing has approached Mangalam College of Engineering to build a common interest in providing industry-relevant training to engineers, enhancing awareness, expanding the industry connection, and in the process, increasing employability. The Industry related training shall be at a in the campus of Mangalam College of Engineering or at deatailing center at Kidangoor, considering the expertise, authority, industry connect, training resources, infrastructure, and other direct training-related supplies.

The parties intend to enter into this MOU to provide a framework as per the below clauses to establish the collaboration between them and define certain rights and obligations between the parties.

TERMS and CONDITIONS:

- 1. CARLUX Autodetailing, imparts training to students and faculty of college and professionals working in the field during the mutually convenient period either in the institution or in the Industry.
- Collaborated activities between the Industry and the Institute include two-way transfer of technical information and knowledge through a collaborative program like workshops, value added courses, guest lectures, Seminars, Symposia, and other interactive programs.
- 3. A professional fee for the services extended can be considered on case to case basis. The fee may be collected from participating agencies, like students, faculties, college or any individual or corporate. The fact that the investment in machinery, plant, consumables, and manpower may have to be considered and justified.
- 4. Provide access to knowledge resources at the institution and the Industry. Utilize, with mutual consent, the laboratories and the testing facilities available at the institute/Industry for the execution of joint ventures/activities. Provide technical assistance/guidance to UG/PG internship, projects undertaken and research work of mutual interest.
- 5. Participation in joint research projects of DST, CSIT, CREDEL, etc., and public sector units. Participation of joint consultancy. Promote and support innovative projects undertaken by students and Staff of GAT and AMS-India.
- 6. Mangalam College of Engineering commits to make the availability of students, Professors, Training Rooms and licensed software on computers/workstations/servers during programs as may be required.
- 7. Proprietary information disclosed by the company in the course of discussion and training under this MoU shall be kept highly confidential. The college shall not use the company's name or its trademarks or make any reference to the MoU or the program in any manner of publicity without the company's prior written permission.
- 8. Mangalam College of Engineering is aware that the business activities of the company are self-regulated by the "Company Code of Conduct" which is incorporated by reference herein.
- 9. This MoU is effective from the date of signing and will remain valid for a period of twoyears and can be renewed unless terminated by either party, upon thirty (30) days of written notice to the other.
- 10. It is also agreed upon that the MoU does not restrict the company to implement the program in other institutes/universities.

- 11. Neither this MoU nor any negotiations or other understandings prior or pursuant to the execution of the MoU shall constitute a binding and legally enforceable agreement, nor give rise to any liability, between the parties. Notwithstanding the foregoing, however, the provisions of "Confidentiality", "Intellectual Property Rights" and "Term and Termination" shall be binding upon and enforceable in accordance with their terms against the parties and their successors and permitted assignments.
- 12. The parties have caused their respective duly authorized representatives to execute and deliver this MoU on the date mentioned hereinabove.
- 13. AII notices, requests, demands, and other communications under this MOU or in connection herewith shall be given to or made upon in writing by letter or email to the respective Parties (or Single Points of Contact) as follows:

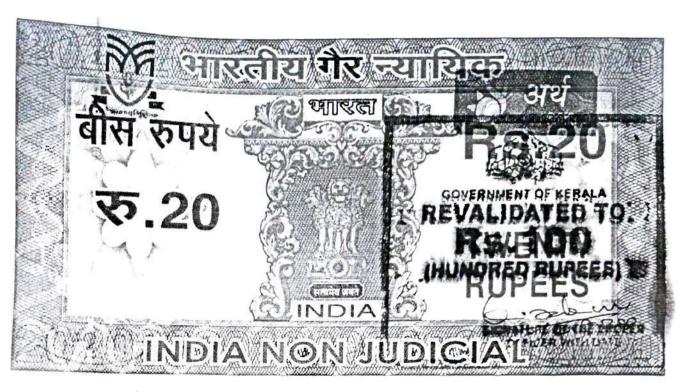
CARLUX Autodetailing

Mr. Leneesh N Gopal, Managing Director, 9895141353, carluxindia@gmail.com

Mangalam College of Engineering

Dr. Pratheesh K, HoD, Dept. of ME, Mangalam College of Engineering, 9846399099, pratheesh.k@hotmail.com

For Mangalam College of Engineering	For EMI Product
Marie	E OF ENGLINE
Prof. Dr. Manoj George	Mr. Leneesh N Gopal
Principal (3)	CEO & Managing Director
(Korala	CRAP DO IV COVI
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27AA 626430

Memorandum of Understanding

Between Sunil Patodia Welfare Foundation (Hereinaster referred to as "Arthnirmiti") And, Mangalam College of Engineering (Hereinafter referred to as "Mangalam College of Engineering")

Arthnirmiti is an initiative of "Sunil Patodia Welfare Foundation", a section 8 company working in the financial inclusion and social welfare realm.

Date: 29th August 2024

Preamble

 This Memorandum of Understanding (MOU) is entered into by and between Arthnirmiti and the Mangalam College of Engineering to establish a Centre for Financial Acceleration (CFA) club within the campus of Mangalam College of Engineering. The purpose of this MOU is to outline the responsibilities and expectations of both parties in relation to the setup, operation, and governance of the Centre Of Financial Acceleration (Hereafter, will be referred as CFA Club).

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SIVASANKARAN NAIR STAMP VENDOR

Lic. No. C1-9376/88 KOTTAYAM - 536 002



Codo करन KERALA

27AA 626430

Memorandum of Understanding

Between Sunil Patodia Welfare Foundation (Hereinafter referred to as "Arthnirmiti") And. Mangalam College of Engineering (Hereinaster referred to as "Mangalam College of Engineering")

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MEMORANDUM OF UNDERSTANDING

Between

Mangalam College of Engineering

And

Sunil Patodia Welfare Foundation

29/08/04.





Memorandum of Understanding

Between Sunil Patodia Welfare Foundation (Hereinafter referred to as "Arthnirmiti") And, Mangalam College of Engineering (Hereinafter referred to as "Mangalam College of Engineering")

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Date: 29th August 2024

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29/08/24.





Objectives

The CFA Club at Mangalam College of Engineering aims to:

- Cultivate an ecosystem of financial excellence, innovation, and leadership.
- Equip students with advanced financial knowledge and practical skills through education.
 hands-on experiences, and real-world applications.
- Build a network of mentorship and professional opportunities, preparing students for impactful finance careers.
- Foster ethical leadership and innovation in finance among a diverse community of learners.
- Provide mentorship, networking assistance to startups.

CFA Club

- Networking Events: CFA Club in coordination with Arthnirmiti will organize seminars, industry exposure sessions, and workshops aimed at connecting students with finance professionals, alumni, and industry leaders. These events are designed to provide valuable insights into the finance industry, upcoming trends, and potential career paths, thereby facilitating meaningful professional networking opportunities.
- Peer-to-Peer Learning: CFA Club will organize finance-related competitions and simulations that mimic real-world financial markets and scenarios. These activities are intended to foster a collaborative learning environment where students can exchange knowledge, strategies, and experiences, enhancing their practical understanding of financial concepts and market dynamics.
- 3. Internship Opportunities: Arthnirmiti will help in securing internship opportunities for students with BFSI sector partners. Arthnirmiti will leverage its industry connections to offer students hands-on experience in the finance sector, aligning academic learning with professional practice. CFA Club will assist in identifying students who demonstrate a keen interest and aptitude in finance to be considered for these opportunities.





- 4. Contribution to Pan-India Events: Arthnirmiti has a robust Pan-India network that champions collaboration among finance clubs from various academic institutions. As part of this expansive network, Arthnirmiti seeks the active participation of the CFA Club in nationwide events organized under this initiative. Such participation is pivotal not only to the success of these events but also in enriching the collegiate experience through exposure to a wide spectrum of financial knowledge and practices across the country.
- 5. Impact Assessment Driven by Data: CFA Club will be committed to a systematic approach to measure the effectiveness of the events through key performance indicators (KPIs), such as investment accounts penetration, financial literacy scores. This data-driven impact assessment will guide continuous improvement, ensuring that it delivers tangible benefits to students and aligns with the overarching goals of financial literacy and career readiness.
- 6. Research and Innovation Projects: Collaborate on research and innovation projects by creating a unified platform that encourages students and faculty from the CFA Club to engage in finance-related research initiatives contributing to academic journals and industry whitepapers, alongside developing a dedicated innovation lab.
- Financial Education Outreach: CFA develops and delivers financial education workshops or seminars for the broader community or specific groups, such as high school students or underrepresented communities.

Terms of Agreement

Responsibilities of Mangalam College of Engineering:

- Provide necessary infrastructure and administrative support to facilitate the activities of the CFA Club.
- Assist in organizing events, workshops, and seminars in collaboration with the CFA Club.
- Offer academic and professional guidance through faculty involvement.

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29/08/04.





Responsibilities of the CFA Club:

- Organize and conduct financial education programs, case studies, competitions, and networking events.
- Maintain active communication and collaboration with Mangalam College of Engineering's administration and other student bodies.
- Ensure all activities are conducted in alignment with Mangalam College of Engineering's policies and standards of conduct.

Governance and Leadership:

- Elections: Conduct annual elections for club leadership as per the club's charter and under the supervision of a faculty advisor to ensure fairness and adherence to democratic values.
- Reporting: The CFA Club will submit a report annually to Arth Nirmiti and Mangalam College of Engineering's administration detailing penetration of financial inclusion, achievements, financial status, and future plans.

Duration, Amendment, and Termination:

- Effective Date and Duration: This MOU shall commence upon signature and remain in effect for two years, subject to renewal upon agreement of both parties.
- Amendment: Amendments to this MOU must be made in writing and signed by authorized representatives of both parties.
- Termination: Either party may terminate this MOU with a 30-day written notice.
 with considerations for ongoing projects and commitments.

Financial Arrangements

- Arthnimiti will not charge any money for the setting up of this club.
- There will be no fee charged for joining the club. It is completely free.

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Policy Advocacy

Other than the aforementioned areas, both parties can decide in writing on any other area
of collaboration for scale up at later stages.

Confidentiality

- Each party agrees to keep confidential all information disclosed by the other party and indicated as confidential, in written or tangible form or, if orally disclosed, confirmed in writing within thirty (30) days of disclosure.
- The obligations of confidentiality set forth above shall be applicable for two (2) years from the termination of this Agreement or sharing of the confidential information whichever is later.

Legal Commutation

- In case a complex matter involving legal implications arises during the tenure of this MoU the parties agree to consult legal experts before proceeding with its execution.
- The legal advice shall be obtained in writing from said legal expert and fees to be paid in lieu of the same shall be shared equally by the parties out of project fund.

Force Majeure

- In case of failure to perform any part of this MoU due to force majeure, the failing party may be exempted from performing its liability under this MoU to the extent of impact of such force majeure as giving prompt notice to other parties elaborating such force majeure events.
- If agreed, both the parties may mutually agree to extend the condition of this MoU for which the MoU could not be performed due to force majeure. Force majeure here means occurrence of acts, events or circumstances beyond the reasonable control of parties.

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Resolution of Disputes

- At the outset, no dispute is foreseen in the implementation of this MoU however, if any
 issues, differences or disputes arise with respect to this MoU, the same shall be discussed
 and resolved through negotiation in good faith.
- In case of failure of the same, it will refuse bilaterally for resolution to higher authorities
 of both the institutions. The decision so arrived by these authorities shall be reduced in
 writing and the same shall be final and binding on parties to this MoU

Signatures

This MoU represents the mutual agreement of both parties and is not legally binding but serves as a statement of intent for cooperation and collaboration.

For Arthnirmiti

Signature

Date: 29th August 2024

Paril G.

Name: Punit G

Position: Director

8





For Mangalam College of Engineering:

Signature

Date

Name: Northu Kuncheria

Position: Possistant Projector & HOD in Charge.



WRITERR PUBLICATION SERVICES

Gurgaon, 122018 , India +91 96504 74532 2

submission@thewriterr.in

Memorandum of Understanding (MOU)

https://www.thewriterr.in/ 59

Between: Writerr Publication Services, Gurgaon, 122018, India

Mr. Bose Tom, Assistant HoD, Ms. Rinta George, Assistant Professor Mangalam College of Engineering, Ettumannor Kottayam District

This Memorandum of Understanding (MOU) is made and entered into as of 02 May 2024 between Writerr Publication Services and "Mr. Bose Tom, Assistant HoD, Ms. Rinta George, Assistant Professor", collectively referred to as the "Parties".

1. Purpose

The purpose of this MOU is to establish a working relationship between Writerr Publication Services and Mr. Bose Tom, Assistant HoD, Ms. Rinta George, Assistant Professor, where Man will collect articles on behalf of Writerr Publication Services andmanage and send the article processing charges (APC) on behalf of Writerr Publication Services.

2. Responsibilities

Mr. Bose Tom, Assistant HoD, Ms. Rinta George, Assistant Professor agrees to:

- a) Collect articles from authors on behalf of Writerr Publication Services for the Educational Administration: Theory and Practice, ISSN:1300-4832E-ISSN:2148-2403
- b) Collect and send the article processing charges (APC) to the payment details provided by Writerr Publication Services.
- c) Ensure that all articles received have confirmation from Writerr Publication Services before sending them for further processing.
- d) The mode of payment is UPI and Bank transfer.
 - Writerr Publication Services agrees to:
- a) Publish articles received from Mr. Bose Tom, Assistant HoD, Ms. Rinta George, Assistant Professor (Mangalam College of Engineering, Ettumannor Kottayam District)

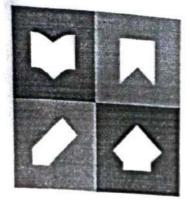
The Article Processing Charge (APC) of 15,000 per article

- b) In order to ensure timely processing, Writerr Publication Services commits to accepting each article within 24-48 working hours of its submission.
- c) The publication process for articles submitted by Mr. Bose Tom, Assistant HoD, Ms. Rinta George, Assistant Professor, will take approximately 5-7 days from the galley confirmation stage to the final publication.
- d) Not be held responsible for any false information communicated to the authors by Mr. Bose Tom, Assistant HoD, Ms. Rinta George, Assistant Professor
- e) It is important to note that Writerr Publication Services cannot take responsibility for any changes in the journal's indexing status, including being discontinued from Scopus.
- 3. Duration This MOU shall be effective for a period of [December 2024] from the Effective Date mentioned above. Either party may terminate this MOU by providing a written notice of termination at least two to three (2-3) months prior to the intended termination date.
- 4. Modification of Terms Any modifications or amendments to this MOU must be made in writing and signed by both Parties.
- 5.Entire Agreement This MOU represents the entire agreement between the Parties and supersedes any prior discussions, understandings, or agreements, whether oral or written, relating to the subject matterere in. The undersigned, duly authorized representatives of the Parties, have executed this Memorandum of Understanding as of the Effective Date.

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Writerr Publication Services
02/05/2024



Educational Administration Theory and Practice

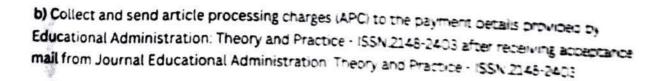
Memorandum of Understanding

This Collaboration is between HOD of Department of Management Studies, Mangalan college of Engineering, Ettumannoor, Dr. Tomy Mathew and Educationa, Administration, Theory and Practice ISSN: 2148-2403 (https://kue.net/ndex.com/

This collaboration is for publication of articles in Scopus Indexed Journal Educational Administration: Theory and Practice ISSN 2148-1403

Responsibilities

a) Collect articles from authors on behalf of the Journal Educational Administration Theory and Practice - ISSN:2148-2403



c) The mode of payment is UPI and Bank transfer

Educational Administration: Theory and Practice ISSN: 2148-2403 agrees to



- Publish articles received from Dr. Tomy Mathew , HoD , Department of Management studies.
- b) The Article Processing Charge (APC) of 15,000 per article.
- c) In order to ensure timely processing, Educational Administration: Theory and Practice ISSN: 2148-2403 commits to accept each article within 24-48 working hours of its submission.
- d) After making the submission via email (editor@kuey.net), Journal Editor will Provide Acceptance letter to Dr. Tomy Mathew via E-mail / WhatsApp, once Dr. Tomy has received the acceptance letter post receiving that Mr. Tomy Mathew will pay the amount for journal, 15000 INR is set for 6 authors to limit for Indian authors. After making the payment, the article will be published within 3 weeks.

This deal will be confidential between Journal and Dr. Tomy Mathew (HOD of Department of Management Studies, Mangalam College of Engineering, Ettumannoor).

Dr. Tomy Mathew

Head of Department

Mangalam College of Engineering, Ettumannoor

Date: 04 May 2024

Editorial Assistant: Kanika

Educational Administration: Theory and Practice.

8

20

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

ADDITIONAL SKILL ACQUISITION PROGRAMME, KERALA
(ASAP KERALA)

&

MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR (MLMCE)

FOR

Internal Quality Assurance Cell (IQAC)
Mangalam College of The reening
Kottayam, India - 625 631

SKILL DEVELOPMENT, OUTCOME BASED TRAININGS, PLACEMENT, INTERNSHIP AND RELATED SERVICES



கே0இo केरल KERALA

CW 426676

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the 18TH DAY OF - March - Two Thousand and Twenty one (18/03/2021), by and between

Additional Skill Acquisition Programme Kerala (ASAP Kerala) is a government company registered under companies act 2013 represented herein by its Chairman and Managing director, Dr. Usha Titus (hereinafter referred as 'First Party'," company which expression, funless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

MANGALAM COLLEGE OF ENGINEERING (MLMCE), Mangalam Campus, Mangalam Hills, Vettimukal P. O, Ettumanoor, Kottayam - 686631, THE SECOND PARTY, and represented hereinby Chairman, Dr. Biju Varghese, (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 institution which expression, unless excluded by or repugnant to the subject or contextshall include its successors - in-office, administrators and assigns).

Internal Quality Assurance Cell (IQAC)

Mangalam College of Engineering K VENDOR

Kottayam, India E BANKAN VENDOR

R. VENUGUPAL

No. 6980 1 93 1 CM

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CW 426677

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

WHEREAS:

- First Party is a government company registered under companies act 2013 named:

 Additional Skill Acquisition Programme, Kerala
- 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.
- The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, placement, internship and related.
- 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 EORTHIN THIS MOU, THE FARTIES HERE TO AGREE AS FOLLOWS:

Internal Quality Assurance Cell (IQAC)
Mangalam College of Engineering
Kottayam, India - 686 631

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R. VENUGUEAL No. 6980 1 93 1 CM

Moneclan Education Society &

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 the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.
- 1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents 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.
- 1.4 Second Party shall be generally responsible for the administrative and academic implementation of the entire training program.
- 1.5 Second Party shall nominate one of their faculty members who has dedication and Inclination to ASAP as the ASAP Nodal officer and he shall be responsible for the following:
 - a) Organizing and monitoring the smooth conduct of the training.
 - b) Ensuring regular student attendance, quality programme delivery, and punctuality of the SDE/trainer. Nodal officer shall responsible for /intimating the class schedule, recording of the attendance and effectively co-ordinating the training in the Institution. He/she shall also be responsible for maintaining records and accounts of ASAP

Internal College of Engineer of Kollayam, India - 686 631

- Second Party shall be responsible for providing quality infrastructure throughout the course period, failing which ASAP holds the right to discontinue the course. The continuance of the existing batches or sanction of new batches in the institution will be solely based on the quality of the infrastructure facilities provided and the administrative support and cooperation extended by the institution.
- 1.7 Second Party shall collect the prescribed fee from the students as per the schedule being communicated from ASAP on a time bound basis and shall remit to the ASAP account on the next working day itself
- 1.8 Student selection for the ASAP Programme will start with an orientation session/s conducted by the Programme Manager of ASAP. The Second Party shall arrange for / permit the Programme Manager to conduct awareness programmes to the students and parents by the Programme Manager. The interested students shall be supplied with application forms for the ASAP course which is to be collected and scrutinised by the committee constituted for the purpose.
- 1.9 A committee consists of the Manager/ PTA President, Principal, Nodal officer, Head of the Department, Programme Manager and SDE shall be constituted for the administration, coordination and monitoring of ASAP activities.
- 1.10 Second Party agrees that ASAP Kerala holds the right to monitor the entire process of training through multipronged approach to ensure the quality of the training and to visit and verify any records, documents and information related to the implementation of the programme in the institution and that ASAP reserves all the rights to discontinue the training programme at any time without assigning any reason.
- 1.11 Nodal Officer: The Second Party shall nominate and authorize one of the faculty members of Second Party as Nodal officer, as a single point of contact, on behalf of Additional Skill Acquisition Programme Kerala to coordinate the launch and successful implementation of the Programmes.
- 1.12 Faculty coordinator: Second Party shall nominate and approved by Additional Skill Acquisition Programme to train /facilitate theory or practical at the institution, approved by Additional Skill Acquisition Programme Kerala in face to face teaching,

Internal Quality Assurance Cell (IQAC)
Mangalam College of Engineering
Kottayam, India - 686 6310

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2022

SCOPE OF THE MOU

- 2.1 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 Skill Development Programs: First Party to train the students of Second Party on the emerging technologies in order to bridge the skill gap and make them industry ready.
- 2.3 Faculty Development Programs: First Party to train the Faculties of Second Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
- 2.4 Placement/internship of Trained Students: Both the parties will actively engage to help the delivery of the training and placement of students into internships/jobs; and will facilitate placements of the students.
- 2.5 Both Parties to obtain it internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein
- 2.6 There is no financial commitment on the part of the Mangalam College of Engineering, Ettumanoor, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

INTELLECTUAL PROPERTY

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

TERM AND EFFECTIVE DATE

- 4.1 The Parties agree that the duration of this MoU shall be for 3 (Three) years from the date of signing, which shall also be the effective date of the MoU.
- 4.2 This MoU may be extended by mutual written agreement of the Parties.
- 4.3 The Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of Mangalam College of Engineering, Ettumanoor, the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOUCOLEG.

Mangalan: Evel of office may terminate this MOU upon 30 calendar days' notice in writing. In the
Kottayam, India - 686 631

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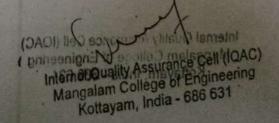
RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that First Party and Second Party are acting under this MOU as 5.1 independent contractors, and the relationship established under this MOUshall 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'scredit, or to extend credit on behalf of the other Party.

NOTICES

6.1 Any notice approval, consent and or other notification required or permitted to be given hereunder shall be in writing in English and shall be personally delivered, or transmitted by registered post with postage fully paid or transmitted by fax to the address specified below or to such other addresses as may, from time to time be given by each Party to the other in writing and in the manner herein before provided to:





For Additional Skill Acquisition Programme, Kerala (ASAP Kerala)

For Mangalam College of Engineering, Ettumanoor

Authorized Signatory

Authorized Signator

Additional Skill Acquisition Programme, Kerala	Mangalam College of Engineering, Ettumanoor
Address: Trans Towers, 3rd floor, Vazhuthacaud, Thiruvananthapuram-695014,	
Contact Details: 04712772511	Contact Details:04812710120
E-mail:cmd@asapkerla.govin	E-mails:info@mangalam.in
Web: www.asapkerala.gov.in	Web: www.mangalam.edu.in/

Witness 1:

Witness 3:

Internal Quality Assurance Cell (IQAC) Mangalam College of Engineering Kottayam, India - 686 631

Witness 2: Ms. Neema George Asst. Professor CSE, Mangalam College of Engineering, Ettumon

Witness 4:

Dr. Ranja S. Kartha Associate Professor

CSE, Mangalam College of Engineering Ethumanoor

INFORMATION AND COMMUNICATION TECHNOLOGY ACADEMY OF KERALA

Reg. Office: 1-9, Thejaswini, Technopark Campus, Thruvananthapuram, Kerala, Inida, Pin: 695-581 CIN: U80302KL2013NPL035441, Ph: 0471-2700811, Fax: 2700812, Email:info@cickerala.org



PREMIUM MEMBERSH PSUBSCRIPTION AGREEMENT

Information and Communication Technology Academy of Kerala (hereinafter referred to as ICTAK), situated at G1, Ground Floor ,The aswini Building, Technopark Campus, Karyavattom, Trivandrum-695581, registered under Section 25 of the Companies Act 1956 to enhance the quality of graduates and to increase the employability of the students

WHEREAS ICTAK has launched a "Premium Membership" model to the eligible institutions which satisfy the evaluation standards (listed below) and the relationship with ICTAK in the past.

WHEREAS, Mangalam College of Engineering has submitted the application in the prescribed format for ICTAK "Premium Membership"

ICTAK, after proper evaluation and audit, hereby award the title "PREMIUM MEMBER of ICTAK" to the Colleges.

PREMIUM MEMBERSHIP SELECTION CRITERIA

The following criteria have been applied in selecting the eligible colleges to award the title of ICTAK Premium Membership

Sl.No	Key Performance Indicator (Last 1 Year)	
1	Pass percentage of the Institution	
2	No of Teachers with PHD's and Specialization	
3	Total number of faculties	
4	Allotted intake of students in previous year	
5	Actual intake of students in previous Year	
6	No: of labs with 30 or 30+ computers	
7	7 What is the maximum capacity of the biggest lab	
8	What is the dedicated band width of the biggest Computer lab	
9	Institution's Accreditation and its current status	

OBJECTIVES & SCOPE

In order to provide the students of the Colleges with the opportunity to obtain gainful career, ICT Academy of Kerala (ICTAK) is forming a Premium membership programme with selected

Engineering /Science/Polytechnic/ITI institutions in the state. The institutions have beenselected based on a set of criteria (Mentioned in the above table), through an online application form from the interested colleges.

ICTAK offers the selected institutions, one-year membership and will be supported by ICTAK on a series of activities (mentioned in Clause 1.2) that will help the students, the teachers and the institution at large on skills development in leading technologies and thereby enhancing the employability skills of the students and quality of education by imbibing new generation teaching skills to the faculty. The selected institutions are required to undertake a set of activities (Clause 1.1) to fulfill the membership requirements.

ROLES AND RESPONSIBILITIES

1.1 COLLEGES

The college hereby agrees to ensure the requisite participation as mentioned in the table below:-

ICTAK sponsored activity	Institutional Commitment	
ICTAK Partner Program by Google	Institution can nominate students for the program	
ICTAK Partner Program by Oracle	Institution can nominate students and faculties for the program	
ICTAK Partner Program by Microsoft	Institution can nominate students for the program	
ICTAK Partner Program by Salesforce	Institution can nominate student for the program	
ICTAK Industry Partner Program	Institution can nominate students for the program	
Invitation to participate in ICTAK Conclave at discounted rates	Interested Students/Faculties can register.	
Participation to ICTAK Paper presentation	Minimum 1 team	
Participation to ICTAK Techathlon (ICTAK Technical ideation event) at discounted rates	Minimum 1 team	
Invitation to participate in Student Top10 industry interaction programme	Maximum 10 Students	

1.2 ICTAK

ICTAK hereby agrees to provide the following services/privileges as part of the "Premium Membership" to each of its member colleges:-

- a) Will include Employability quotient test (EQT) to the students with detailed report.
- Preference will be given to Premium member colleges to host our events / Govt.
 Programs.

- c) Minimum 100 students will be trained on varies technology through our partner program (Online) in a year
- d) Invitation to participate in ICTAK Conclave at discounted rates
- e) Participation to ICTAK Paper presentition (Technical and Management papers) programme at discounted rates
- f) Participation to ICTAK Techathlon (ICTAK Technical ideation event) at discounted rates
- g) Invitation to attend the ICTAK Partner programme
- h) Invitation to participate in Teacher's Top5 industry interaction programme
- i) Invitation to participate in Student's Top10 industry interaction programme.
- j) Support to provide limited resources in Tech-events (on the availability basis)
- k) Free copies (5 copies) of ICTAK Yearly magazine

2. FEES AND CHARGES

Though the premium membership is free of cost per se, the fee at applicable rates becomes payable, If the college, at their own will, expresses interest in conducting the other ICTAK training programs which do not comes under the purview of premium membership.

The program fee can be paid through DD addressed to ICT Academy of Kerala, payable at Trivandrum or Bank Transfer to ICT Academy of Kerala Bank Account No:34469941089 with State Bank of India, Technopark Branch with IFS Code:SBIN0007617. Cheque and Online payments are also accepted.

Please refer the table for details:-

Please refer the table for details:-			
Activities	Faes	Remarks	
Membership Fees for becoming a Premium member	Free	Institution has to qualify the Membership Requirements	
Invitation to attend the ICTAK Partner programme	er Free		
Teacher's Top5 industry interaction programme	Free	Maximum of 5 Teachers per institution	
student's Top10 industry interaction programme	Free	Maximum of 10 Students per institution	
esources in Tech-events	Free Depending on the availability o		
CTAK Yearly magazine	Free- 5 Copies per college		
imployability quotient test (EQT) — Mandatory for all final year students	Free	ICTAK working on to create Skill index of Engineering colleges in Kerala.	

delivered to by hand and properly acknowledged by the respective part/ parties, posted by registered mail or sent by any accredited Courier Service to the respective part/parties at its last known/ officially disclosed address of business.

10. AMENDMENTS

No amendments or modification of the premium membership plan and privileges shall be valid unless the same is made in writing by all the parties herein or through their authorized representatives and specifically stating the same to be an amendment of this agreement. The modifications/changes shall be effective from the date on which they are made/ executed unless otherwise agreed to.

11. RELATIONSHIP

The Premium Membership shall not be construed to make either ICTAK or Colleges, a partner, an agent, or legal representative of the other for any purpose.

12. SIGNING AND EXECUTION

This premium membership document, signed by the authorized signatory of ICTAK and the Colleges creates separate legal relationships between each of the subscribers (Colleges) and ICTAK. The document may be construed as an agreement with proper offer to and acceptance from ICTAK and each of the subscribers signed underneath and vice versa.

BY SIGNING the agreement, the parties, acting by their duly authorized officers, have caused the Premium Membership agreement to be executed between ICTAK and each college, effective as of the 1st day of August 2022. The membership ID has been awarded by ICTAK and certificate will be provided after the execution of this agreement.

In WITNESS WHEREOF, the parties hereto have executed this Premium Membership Agreement on the date abovementioned

For ICT Academy of Kerala

Sign & Date

Santhosh Kurup Chief Executive Officer Regista tolliar Control of Flore Control of Flore Control of Contr

Sign & Date

Nidbin Das D

Company Secretary, Lead HR

For College

Principal

PRINCIPAL MANGALAM COLLEGE OF ENGINEERIN

Etlumanoor

IKO

Dr. S. KARTHHKUMAR,

MEMORANDUM OF UNDERSTANDING

BETWEEN



MANGALAM COLLEGE OF ENGINEERING

College Road, Mangalam Hills, Vettimukal, Ettumanoor, Kerala 686631

AND

NETALLA INNOVATIONS PRIVATE LIMITED

#46/4, Novel Tech Park, GB Palya, Hosur Road,

Bangalore - 560068

PREAMBLE

Interaction between industries and technical interactions will provide immense mutual benefit and also satisfy societal relevance. Realizing this objective, this college and the industry named above, have signed this MOU in order to achieve the desired results.

ABOUT THE INSTITUTION

Mangalam College of Engineering (MLM) stands supreme in the field of technical education with excellence and quality in education. In keeping with MLM's goal of excellence, the academic programs is supported by well experienced and dedicated faculty, which is committed to equip the student with knowledge and skills needed to succeed in today's rapidly changing world. Approved by the All India Council for Technical Education (AICTE) and affiliated to the Mahatma Gandhi University in Kerala, MLM is promoted by the Mangalam Educational Society, with a mission to bring out leaders for a technology – driven environment.

ABOUT THE COMPANY

Netalla Innovations Private Limited is a specialized tech advisory firm with more than eighteen years of experience in implementing innovation labs in educational and research institutions, executing corporate training programs and executing system integration projects. Netalla specializes in executing networking infrastructure, IT infrastructure and system integration projects for leading Fortune 500 companies and educational institutions. As a leader committed to fast-paced, high-quality service, we work to ensure high levels of satisfaction for our customers and aim to continue to delight our customers through our deep-level IT expertise and advisory capabilities. We also offer training programs to help with skill development, skill augmentation and technology driven learning for students in higher education. We help academic institutions modernize their content and transform their delivery methods for better learning outcomes and enhanced alignment with industry.

Internal Quality Assurance Cell (IQAC)
Mangalam College of Engineering
Kottayam, India - 686 631

Netalla's programs include the following:

Netalla had incorporated a win-win offering for Universities/Colleges/Institutions and their students by offering following:

- Industry Oriented Learning for students: A vibrant community of industry and academic
 professionals focused on improving learning outcomes, and working as a community to enhance
 learning. Netalla aims to bridge the gap between industry and academia while delivering
 engaging content to students.
- Learning Methodology: Learning methodology developed by market leaders to enhance the understandability of emerging technologies via Online learning platform that includes video sessions, assignments, instructor-led live online sessions and various level of assessments.
- Active Engagement of students by moving the learning process beyond the classroom. The
 learning incorporates various assignments, practical scenarios that ensure student's participation
 and interactions with instructor and also with batch-mates.
- Global Certification focused learning: Students will get certifications which are valid globally
 and got a great identity in the Industrial front, top recruiters like Ernst and Young, Delliote,
 Infosys, Wipro, TCS etc.
- Opportunity for Internship in the technology field: Students will be given real-time scenarios
 and projects which will enable them to get an internship certification from Netalla Innovations.
- Enhancing placement outcomes: Expanding placement opportunities by bringing industry-

SCOPE FOR INTERACTION

The proposed interaction will include the following:

- a) Partner with your esteemed college to setup an "Artificial Intelligence (AI) and Machine Learning (ML) Integrated Internet of Things (IoT) " CoE in your college premises. Netalla is ready to contribute 20% of the cost of the laboratory, subject to a cap of 4 lakhs only.
- b) Setup Netalla's incubation center at your college premises to provide in-house training, product development through paid internships for students.
- c) Encouraging and allowing the students of the college to interact with working groups of the industry so as to increase their knowledge level.
- d) Exposing students to problems encountered in the real time projects.
- e) Encouraging involvement of students to take up projects of the industry and build up professional confidence & competence.
- f) Offering valuable inputs to the college as a feed-back from the industrial sector in respect of latest technological development in the area of interaction.
- g) Consultation with faculty of the college in respect of R & D and consultancy projects.
- h) Offering guidance for suitable placement for students.
- i) Organizing seminars on specific areas of interest of the industry for knowledge sharing.

TERMS OF AGREEMENT

- 1. This agreement is valid for a period of five years, and may be extended further on mutual consent.
- 2. The MOU can be terminated with 3 months' notice on either side.
- This agreement is governed by and construed in accordance with Indian Laws.
- 4. The head of department concerned will be the coordinator for the interaction on behalf of the college and the industry will nominate a representative for the aforesaid interaction.

Internal Quality Assurance Ce" (IQAC) Mangalam College of Eng. sering Kottayam, India - 600 631

For,

For Netalla innovations Private Limited

Date: 06/01/2021



For,

Mangalam College of Engineering Ettumanoor, Kerala





MEMORANDUM OF UNDERSTANDING

BETWEEN

UNIVERSITI PUTRA MALAYSIA

AND

MANGALAM COLLEGE OF ENGINEERING

MEMORANDUM OF UNDERSTANDING BETWEEN UNIVERSITI PUTRA MALAYSIA AND MANGALAM COLLEGE OF ENGINEERING

ON ACADEMIC CO-OPERATION AND EXCHANGE

UNIVERSITI PUTRA MALAYSIA (hereinafter referred to as "UPM"), an institution of the control of t UNIVERSITI PUTRA MALAYSIA (IIelelling)

learning established under the Universities and University Colleges Act 1971 whose addies and Shall EHSAN, MALAYSIA and Shall learning established under the Universities and shall included assigns;

AND .

MANGALAM COLLEGE OF ENGINEERING (hereinafter referred to as "MANGALAM") institution, Registered address at, College Road, Mangalam Hills, Vettimukal, Ettumanoor, Ke 686631 established in 2002 and affiliated to APJ Abdul Kalam Technological University, and

(UPM and MANGALAM hereinafter referred to singularly as "the Party" and collectively as "

WHEREAS

- UPM is an established University which strives to enhance and strengthen its research and development and has taken various initiatives to complement its education excellence and has entered into various collaborative arrangements with other patie B.
- MANGALAM stands supreme in the field of technical education with excellence and quality in education. In keeping with Mangalam's goal of excellence, the academic program supported by well experienced and dedicated faculty, which is committed to equip student with knowledge and skills needed succeed in today's rapidly changing wolf

Approved by the All-India Council for Technical Education (AICTE), accredited by NAAC and affiliated to the APJ Abdul Kalam Technological University in Kerala, Mangalam is promoted Mangalam Educational Society, with a mission to bring out leaders for a technology-driven environment;

C. The Parties are desirous of entering into this Memorandum of Understanding to declare their respective intentions and to establish a basis of co-operation and collaboration between the Parties upon the terms as contained herein.

HAVE REACHED AN UNDERSTANDING as follows:

ARTICLE I OBJECTIVE

The Parties, subject to the terms of this Memorandum of Understanding and the laws, rules, regulations and national policies from time to time in force in each Party's country, will endeavour to strengthen, promote and develop academic and research co-operation between the Parties on the basis of equality and mutual benefit.

ARTICLE II AREAS OF CO-OPERATION

- Each Party will, subject to the laws, rules, regulations, and national policies from time to time in force, governing the subject matter in their respective countries, endeavour to take necessary steps to encourage and promote co-operation in the following areas:
 - (a) exchange of academic materials, publications and information;
 - (b) exchange of students;
 - (c) joint research;
 - (d) mobility of academic staff, and research students; and
 - (e) any other areas of co-operation to be mutually agreed upon by the Parties.
- 2. For the purpose of implementing the co-operation in respect of any areas stated in paragraph 1 the parties will enter into a legally binding agreement subject to terms and

dispute"

of

PROTECTION OF INTELLECTUAL PROPERTY RIGHTS

- The protection of intellectual property rights shall be enforced in conformity with the respective national laws, rules and regulations of the Parties and with other international agreements signed by both Parties.
- The use of the name, logo and/ or official emblem of any of the Parties on any publication, document and/ or paper is prohibited without the prior written approval of either Party.
- Notwithstanding anything in paragraph 1 above, the intellectual property rights in respect
 of any technological development, products and services development, carried out-
 - (i) jointly by the Parties or research results obtained through the joint activity effort of the Parties, shall be jointly owned by the Parties in accordance with the terms to be mutually agreed upon; and
 - (ii) solely and separately by the Party or the research results obtained through the sole and separate effort of the Party, shall be solely owned by the Party concerned.

ARTICLE 2 CONFIDENTIALITY

- Each party shall undertake to observe the confidentiality and secrecy of documents, information and other data received from or supplied to, the other Party during the period of the implementation of this Memorandum of Agreement or any other agreements made pursuant to this Memorandum of Agreement.
- For purposes of paragraph 1 above, such documents, information and data include any document, information and data which is disclosed by a Party (the Disclosing party) to the



2. This Memorandum of Understanding may be extended for a further period as may be agreed in writing by the Parties provided such an extension follows a review which establishes that, as result of this memorandum, co-operation between the Parties is being encouraged and promoted.

11

NOTICES

Any communication under this Memorandum of Understanding will be in writing in the English tanguage and delivered by registered mail to the address or sent to the electronic mail address or facsimile number of UNIVERSITI PUTRA MALAYSIA or the MANGALAM COLLEGE OF ENGINEERING, as the case may be, shown below or to such other address or electronic mail address or facsimile as either Party may have notified the sender and shall, unless otherwise provided herein, be deemed to be duly given or made when delivered to the recipient at such address or electronic mail address or facsimile number which is duly acknowledged:

TO UPM : FACULTY OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

Universiti Putra Malaysia

43400 UPM Serdang, Selangor

MALAYSIA Attn. : Dean

Tel :+603-8946 6555 Fax :+603-8946 6576

E-mail : dean.fsktm@upm.edu.my

To MANGALAM: MANGALAM COLLEGE OF ENGINEERING

Mangalam Hills, Vettimukal P.O Kottayam (Dist), Kerala, India

Attn. : HOD of Computer Science & Engineering

Tel : +91-04812710120 Fax : +91-481-2533700 E-mail :info@mangalam.in



The foregoing record represents	the understandings received upon the matters referred to the college of ENGINEERING upon the matters referred to the college of JANUARY.
The foregoing the MANGALT	
MALAYSIA	day of JANUAR
n min	on this
Amicate at	each in the English language, all texts being equally authorized by
Signed in duplication (2) original texts,	each.
2023 in two 1-7	Signed by
	for and on behalf of the

Signed by for and on behalf of the UNIVERSITI PUTRA MALAYSIA

DATO' PROF. DR. MOHD ROSLAN SULAIMAN Vice Chancellor, UPM

In the presence of:

ASSOC PROF. DR. RAZALI YAAKOB

Dean

Faculty of Computer Science and Information

MANGALAM COLLEGE OF ENGINES

reached between III

BIJU VARGHESE Chairman

In the presence of:

DR VINODH P VIJAYAN

Principal

Dr. Vinodh P Vijayan PRIN IPAL Mangalam College of Engineering Kottayam, India - 686 631







ERTIFICATE OF RECOGNITION

is hereby certified that

Mangalam College of Engineering Ettumanoor

a Nodal Centre of Virtual Labs for the year 2023 under the National assion on Education through Information and Communication echnology with National Institute of Technology Karnataka (NITK), urathkal as the mentor Participating Institute.

we look forward to your active collaboration along the road ahead for this novel initiative.



Dr. K. V. Gangadharan

Participating Institute Coordinator Virtual Labs Project NITK Surathkal.



Institute Outreach Coordinator Virtual Labs Project NITK Surathkal.









































Virtual Expression of Interest for setting up Virtual Labs' Nodal Centre (VLNC)

tame of the Institute: Mangalam College of Engineering, Etturnanoor Acronym of Institute: MLM

Address: Mangalam Hills, Vettimukai PO, Ettumar oor, Kottayam, Kerala

Pin Code: 686631

Latitude: 9.6768" N

Longitude: 76.5734° E

Affiliated to: APJ Abdul Kalam Technological University, Trivandrum

Approved By (AICTE/UGC/University): AICTE

Approval Number: South-West/1-10975378670/2022/EOA

AISHE Code: C-11729

Branch of Engineering / Science	Number of Students	Faculties
a) Electronics and Communication Engg b) Computer Science & Engineering.	194 505	14 27
c) Ovil Engineering	(308	28
d) Electrical & Electronics Engineering	113	12
e) Mechanical Engineering	344	25
f) Artificial Intelligence & Machine Learning	. 57	3
g) Chemical Engineering	54	2
Total:	1579	111
g) Chemical Engineering	54	2

Total number of computers available for Virtual Labs use: 640

internet bandwidth (in mbps): 1000Mbps

Name of the Head of Institute / Principal; Dr. Vinodh P Vijayan

Email: principal@mangalam.in

Mobile:09961687007

Proposed Nodal Centre Coordinator (NCC):

Email: neethu.john01@mangalam.in

Department: Computer Science & Engineering

Mobile:09947472025

It is certified that

- a) The institute is recognized by the AICTE/UGC
- b) The institute has necessary and adequate infra structure to host the Virtual Labs.
- c) Strict adherence to standard lab procedures and cyber security laws will be followed.

e) This EOI for Virtual Labs usage is valid up to 31* December 2022 and requires renewal by the coordinating institute for continued support.

Signature & Stamp

Head of Institute / Principal

Date: 07.12.2022

1. Send the duly signed SCANNED COPY of this EOI to the Virtual Labs team.

2. Keep the HARD COPY with you in a Virtual Labs file for the record.



MEMORANDUM OF UNDERSTANDING

BETWEEN



YATNAM Technologies

AND



Department of Computer Science & Engineering MANGALAM COLLEGE OF ENGINEERING

January 2022

CIN / LLPIN: U72200KL2008PTC023283

This Memorandum of understanding (MoU) is made on the 10.01.2022

BY AND BETWEEN

Yatnam Technologies [Hereinaster referred to as "Yatnam") is a Private limited Company, Registered office at, Plot No.16, 2nd Floor, Geon Air, Geo Info Park KINFRA Park, Kakkanad Ernakulam, incorporated on 21 October 2008. It is involved in Software publishing, consultancy and supply [Software publishing includes production, supply and documentation of ready-made (non-customized) software, operating systems software, business & other applications software, computer games software for all platforms. Consultancy includes providing the best solution in the form of custom software after analyzing the users needs and problems, the First Party

AND

Department of Computer Science & Engineering, Mangalam College of Engineering [Hereinafter referred to as "Mangalam" is an institution, Registered address at, College Road, Mangalam Hills, Vettimukal, Ettumanoor, Kerala 686631 established in 2002 and affiliated to APJ Abdul Kalam Technological University, the Second Party

"Parties" shall mean Yatnam Technologies and Mangalam college of Engineering and "Party" shall mean either Yatnam or Mangalam College of Engineering as the context may require.

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PREAMBLE

Whereas the Parties have under this MoU agreed to collaborate with each other for technical collaborations for improving the learning atmosphere for teacher/students belongs to the Mangalam, assisting and supporting the students through internships, training on live projects, industrial visit etc and experts in Mangalam supports Yatnam through technical consultancy and R&D support, testing of software.

AND WHEREAS Mangalam is a renowned college of higher learning located on an extensive state-of-the-art campus in Ettumanoor is desirous of associating itself with Yatnam as an industry partner.

NOW THEREFORE, the Parties have agreed to enter into this agreement on the terms and conditions as contained hereafter:

1. Services to be performed by YATNAM technologies: Yatnam agrees to provide technology transfer and technical collaborations, FDPs, seminar & workshops on latest technology, support for academic projects, professional training, internships on live projects, industrial visits and placement support to students/faculty belongs to Mangalam.

2. Services to be performed by MANGALAM COLLEGE OF ENGINEERING:

Experts in Mangalam supports Yatnam through technical consultancy and solving R&D problems, students of Mangalam supports Yatnam in testing of software products. Mangalam shall be responsible for providing the all Infrastructure for conducting the training by the first party and shall ensure availability of proper infrastructure and facilities

3. Term of Contract and Renewal: This MOU shall valid for a period of 3 years

Yatnam Technologies (P) Limited

CIN/LLPIN: U72200KL2008PTC023283

and upon expiry; this agreement can be renewed for such further period and on such terms and conditions as may be agreed between the parties.

MISCELLANEOUS PROVISIONS:

- 1. The Memorandum of understanding (MoU) as outlined in this document is not intended to be a legally binding document. Rather, it is meant to describe the nature and cooperative intentions of Yatnam and Mangalam to suggest guidelines for cooperation. Nothing, therefore, of shall diminish the full autonomy of either party, nor any constraints be imposed by either party upon the each other, and nothing in this Agreement shall be deemed to create a partnership, joint venture, or agency relationship between the parties.
- 2. The use of the name, logo and/or official emblem of any of the parties on any publication, document and/or paper is allowed only, after seeking explicit prior permission in writing by either party.
- 3. The Memorandum of understanding or any part thereof may be amended at any time during its tenure only by consent in writing of the parties.
- 4. The Memorandum of understanding is not intended to create any legal relation of the members amongst the parties.
- Through this Memorandum of Understanding Yatnam and Mangalam affirm their commitment to fulfil and achieve the objectives mutually agreed upon in this Memorandum of understanding.



Yatnam Technologies (P) Limited

CIN / LLPIN: U72200KL2008PTC02328:

IN WITNESS WHEREOF, the parties hereto have executed this MoU in their corporate names by their respect ve officers duly authorized, on the respective dates hereinafter mentioned.

For Yatnam Technologies	For Department of Computer Science & Engineering, Mangalam College of Engineering Engineering
Name: Mr. Santhosh Abraham Title: Director	Name: Dr. Ranju S Kartha Title: HOD- CSE
PARK Director	
Witness	Dated:10.01.2022
Ms. Simy Mary Kurian Assistant Professor- CSE Mangalam College of Engineering	Ms. Divya S B Assistant Professor- CSE Mangalam College of Engineering