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

The second of



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)-----

3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years

SL NO	NAME OF ORGANISATION WITH MOU	AREA OF UNDERSTANDING	DATE& YEAR OF MOU	DURATION OF	EXTEND OF FINANCIAL COMMITMENT	NAME OF FACULTY/FACULTY IN-CHARGE	DEPARTMEN
1	NSEIT	To provde infrastructure nd manpower to conduct CBEs	15-06-2015	Зуr	Manpower, Infrastructure	Mr.Vinodh P Vijayan	CSE
2	ICT Academy, Kerala	Teacher and student training programs,paper presentation,industry interaction	15-07-2016	lyr	Technology Exchange	Ms.Nimmymol Manuel	CSE
3	Claveland Technogies	Student projects, innovation and startups, technology training, research, publications, pat ents	14-08-2016	Зүr	Technology Exchange	Mr.Vinodh P Vijayan	CSE
4	Gattik Technologies	Research projects, scientific and cultural events, industrial exposure to students, workshops, seminars	18-09-2016	Зуг	Technology Exchange	Mr.Vinodh P Vijayan	CSE
5	Diligent Spark Embedded Solutions	Training	07-04-2016	1 YEAR(2016- 2017)	NIL	Mr Kevin Varghese	ECE
6	Tecnovia Info Solutions	Training	20/01/2016	2 YEAR (2016- 2018)	NIL	Mr Joby John	ECE
7	Rotary International Club,Kottayam East	Human Welfare Activities	05-01-2017	1yr	30000	Ms Tinta Baby	MBA

PRINCIPAL

PRINCIPAL PRINCIPAL Enternancer

			mou 16-17
			MUNICALIAN COLLEGE OF ENGINEERING
Name of the institution/ Year of signing MoU Duration List the actual activities industry/ corporate house with whom MoU is signed under each MOU and web -links year-wise web -links year-wise		a	Tellollo Isliollo Massurance Cell (10AC) Mily Assurance Cell (10AC) Collection Collection Collection
Duration	3yr 1yr 3yr	3yr	Internal Qua Niangalari Kote
Year of signing MoU	2016 7/15/2016 8/14/2016	9/18/2016	oof for 5 years
industry/ corporate house with whom MoU is signed	NSEiT ICT Academy, Kerala Claveland Technogies	Gattik Technologies	Proof: MoU and activities proof for 5 years



Memorandum of Understanding

Between

Mangalam College of Engineering

And

Claveland Technologies Pvt. Ltd.

MANGALAN COLLECTORE 595, 2nd Floor, Jose Bazar Shopping Complex, Peroor Junction, Ettumanoor, Kottayam, Kerala - 686 631, Ph: +91-481 2530310 E mail info Colourland com Wahsita www.claveland.com

CIN:U72200KL2013PTC033057



Memorandum of Understanding Between Mangalam College of Engineering and Claveland Technologies Pvt. Ltd.

Preamble

WHEREAS, the Mangalam College of Engineering (hereinafter referred to as Mangalam), with headquarters at Mangalam hills, Ettumanoor, Kottayam 686631, Kerala, India;

WHEREAS, Claveland Technologies Pvt. Ltd. (hereinafter referred to as Claveland) with administrative office at 595, Jose Bazar Shopping Complex, Ettumanoor, Kottayam, Kerala 686631, India;

Now therefore, Mangalam and Claveland have agreed to the following:.

A) PURPOSE

The purpose of this MOU is to make use of the knowledge exchange between two parties wherever it is possible and based on the expertise of each party.

B) AREAS OF COOPERATION

- 1. Joint Student project.
- 2. Joint Innovations & startups.
- 3. Training in advanced/industry specific technology.
- 4. Collaborative Research.
- 5. Joint research output like publications and patents.

C) DURATION OF MOU

This MOU shall be valid upon signature by both parties and until agreed upon date, on the understanding that either party is at liberty to terminate it at any time, after furnishing to the other party a written notice of termination two months in advance of the date on which the party furnishing such notice wishes to have the MOU terminated.

Without prejudice to the foregoing, steps shall be taken to ensure that termination of this MOU will not be prejudicial to any activities or programmes undertaken within the framework of the MOU or to the completion of tasks for which binding obligations exist.

This MOU shall be valid for THREE years from 30th July 2014.

1) MAINMUM REQUIREMENTS TO BE PROVIDED BY MANGALAM and CLAVELAND

Sharing of resources like laboratory, seminar room, conference room, multimedia class room and other basic facilities like food court, parking etc on prior request or booking.

INTEERING

CIN:U72200KL2013PTC033057

595, 2nd Floor, Jose Bazar Shopping Complex, Peroor Junction, Ettumanoor, Kottayam, Kerala - 686 631, Ph: +91- 481 2530310 E-mail: info@claveland.com, Website:www.claveland.com



2) FEE or FINANCIAL TERMS.

As the common interest is exchange of technology, the expense and profit will be shared by both parties for each project. The cost sharing criteria for each project need to be finalised separately for each project before it starts.

MODIFICATION 3)

The MOU may be amended by mutual consent through an exchange of correspondences between the two parties, Mangalam and Claveland.

\$) SIGNATORIES

In witness hereof, the Parties hereto have signed this MOU in 2 original copies in English on the date 30thday of July 2014 herein below indicated

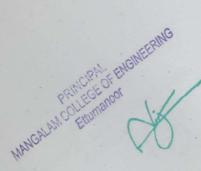
Name: Vikas Varghese **Designation:** Director Date: 30th July 2014 Place: Ettumanoor

For CLAVELAND (TECHNOLOGIES PVT. LTD. Director



Name: Prof. Vinodh P Vijayan

Designation: Associate Professor & HOD-CSE S. A. P. LAPEC Date: 30th July 2014 Print Calam Callette of Edultscenter ETTHEIMINAR-RES 231 Place: Ettumanoor



CIN:U72200KL2013PTC033057

595, 2nd Floor, Jose Bazar Shopping Complex, Percor Junction, Ettumanoor, Kottayam, Kerala - 686 631, Ph: +91- 481 2530310



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING MANGALAM COLLGE OF ENGINEERING

and



GATIKK TECHNOLOGIES ETTUMANOOR

MEMORANDUM OF UNDERSTANDING

MANGALAM COLLEGE OF ENGINEERING

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING is made on the 11th day of December 2014

MANGALAM COLLEGE OF ENGINEERING, MANGALAM BETWEEN CAMPUS, ETTUMANOOR, KOTTAYAM (in this MOU called "MLM")

AND

GATIKK TECHNOLOGIES, 19/20, Konickal Trade Centre, Ettumanoor - Pala Road, Kottayam, Kerala - 686631(in this MOU called "GTE")

STATUS OF THIS MEMORANDUM OF UNDERSTANDING L.

- This document is not intended to be legally binding. 1.1
- This document may be the basis for the preparation of formal contracts or 1.2 agreements between the parties. For the purpose of implementing each specific contract or agreement activity, both institutions shall prepare the necessary documentation which shall be the object of a Specific Agreement/Contract, to be executed by the concerned parties.
- The parties do not intend to enter into any legal relationship unless and until 1.3 such formal contracts or agreements are executed.

OBJECTIVES OF THE PARTIES 2.

- 2.1 GTE and MLM desire to work together to expand cooperation and the exchange of ideas in areas of mutual interest.
- 2.2 GTE and MLM wish to carry out programs and activities in cooperation with each other.
- 2.3 GTE and MLM may wish to undertake programs in the areas of:
 - exchange of teaching staff, researchers and industry experts; (a)
 - joint development of research projects; (b)
 - joint organisation of scientific and cultural events; (c)
 - include the students for industry exposure; (d)
 - MANGALAM COLLEGE OF ENGINEERIN exchange of members of their technical persons for workshop, seminars (e)
 - etc;
 - sharing of technical documents (f)

(g) Developing and testing live projects

3. COORDINATION AND MANAGEMENT

- 3.1. To fulfil the aims of this MOU the parties shall each appoint a coordinator to develop and manage the joint activities undertaken, specific details of which will be set out in formal agreements. Any such formal agreements shall include:
 - (a) the responsibilities of each party;
 - (b) a schedule of the specific activity;
 - (c) . a budget and sources of finance for each activity; and
 - (d) management details for the conduct of each activity

4. PROMOTIONAL MATERIAL

- 4.1. All promotional material used by either party relating to this Memorandum of Understanding must be submitted to the authorised representative of the other party for approval in writing prior to publication.
- 4.2: The authorised representatives for approval are set out below:

(a) VINODH P VIJAYAN

. HOD-CSE, Mangalam College of Engineering Ettumanoor, Kottaym,India

(b) DEEPESH DIVAKARAN

CEO, GATIKK Technologies, Ettumanoor.

DURATION AND TERMINATION

- 4.3. This MOU shall become effective on the date this document is executed by the parties and shall remain in force for a period of three (3) years.
- 4.4. Upon the completion of this term, the MOU may be revised, upon the assent of both institutions, and such renewal shall take the form of a new Memorandum of Understanding or of a specific Agreement or Contract.
- 4.5. Either party may at any time terminate the MOU by the giving of 30 days written notice.

5. RELATIONSHIP BETWEEN THE PARTIES

5.1 Nothing contained in this document shall be construed as constituting a joint venture, partnership or formal business arrangement of any kind between the parties or of appointing either party as an agent of the other. **PRINCIPAL ENGINEERING**

6. VARIATION

6.1 This MOU may be varied or amended by mutual consent of the parties, in writing, and such variation or amendment shall become part of this MOU upon the giving of that consent.

SIGNATURES OF PARTIES

EXECUTED for and on behalf of DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, MANGALAM COLLEGE OF ENGINEERING by an authorised officer:

Signature	- Ph
Name	Vinedh P Vijinon
Position	Vinedh P Vijingen Hop-CSE
Date	_1/12/13_
In the presence of:	
	V TOP
Signature	Den
Name	WEETHU MARIA JOHN
Position	AP-CSE
Date	11/12/14

EXECUTED for and on behalf of GATTIK TECHNOLOGIES ETTUMANNOOR, by an authorized officer:

Signature

Position

Name

DEEPESH DIVAKARAN CO-FOUNDER - PRODUCTS

Date

In the presence of:

Signature

Name

Position

Date

ishakh

MANGHAM COLLEGE OF E

GATIKK Technologies

19/20, Konickal Trade Centre, Ettumanoor - Pala Road, Kottayam, Kerala - 686631 info@gatikk.com, support@gatikk.com. Enquiries: +91 481 271 8407, Support: +91 8086 018111

Ref: Gat/11/ap/15

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Certificate of Appreciation

Dated: 10/09/2015

Dear Prof. Vinodh P Vijayan.

Please accept our sincere appreciation and gratitude for your expert talk conducted for our staff members on 10/09/2015, at our office on the topic "Scope and Challenges of LMS".

For Gatikk

con

CEO-Operations

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PRINCIPAL NANGALAM COLLEGE OF ENGINEERING Ettumanoot

INFORMATION AND COMMUNICATION TECHNOLOGY ACADEMY OF KERALA

L-9 Thejaswini, Technopark Campus, Thiruvananthapuram, Kerala, India. Pin: 695 581 CIN: U80302KL2013NPL035441. Ph: 0471 4089200 Mob: +91 859 2994 200. E-mail: info@ictkerala.org



This Memorandum of Understanding (MoU) made and entered into on this 11th day of September 2015.

Between

Information and Communication Technology Academy of Kerala (hereinafter referred to as ICTAK). situated at Module No. L9, -1(Lower Level Floor), Thejaswini 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.

And

Mangalam College of Engineering, an institution complying to the Eligibility Criteria (Appendix I) and decided by the Screening & Selection Committee of ICTAK (hereinafter called "COLLEGE" which expression shall include its successors and permitted assignces) with Its registered office at College Road. Mangalam Hills, Vettimukal, Ettumanoor, Kottayam, Kerala 686631

OBJECTIVES OF THE MOU

The objective of this Memorandum of Understanding is:

- To improve employability skills of the trainees (both Faculty and Students), Assessments and a. Certifications developed by ICTAK. This will be achieved through resources. regular workshops, training programs, capacity building and faculty development and Career Guidance & Placement support. Under this MOU, the ICTAK will ensure timely completion of training assessment and certification.
- b. ICTAK will ensure that training, assessment and certification which will be done by ICTAK approved Trainers.

1. SCOPE

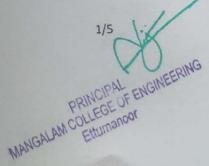
Under this MOU, ICTAK provides the following: (Please refer appendix for Course & Fee details)

- a. One free Faculty Development Program for undergraduate/postgraduate faculty members in the COLLEGE:
- b. Facilitate the Students Development Program (SDP) using "Paatshala"
- c. Free entry to Industry Institute Interaction even at regional level;
- d. The member institution can participate in the ICT Academy Awards, which will be announced later.
- ICTAK Partner Programme on mutually agreed terms of the Partner Organization. е.
- Any other programme that are mutually agreed upon. f.

2. ROLES AND RESPONSIBILITIES

COLLEGE 2.1

To comply and continuously strive to comply with the Eligibility Criteria to become member a of ICTAK program:



- b. To complete and submit prescribed application form and all relevant documents along with fees and charges for the process of membership and program implementation;
- c. To ensure participation of Faculty members for respective training programs conducted by ICTAK and to comply with the mutually agreed time schedule;
- d. To ensure participation of students by means of formation of clubs/groups, who are identified and eligible for respective training programs conducted by ICTAK and to comply with the mutually agreed time schedule;
- e. To identify one student among the group to act as student representative/champion (Institutional Student Champion) to assist and co-ordinate with ICTAK in its' activities relating to the effective execution of the training.
- f. To create awareness among Faculty and the students regarding the benefits of the ICTAK program;
- g. To provide training facility as prescribed in the COLLEGE premises free of charge, including uninterrupted power, projection and audio facilities, white board with markers, refreshments and food (as appropriate) for Trainers and support staff;
- h. To provide access to student data
- i. To identify participant list of Faculty members and Students for Industry Institution Interaction as and when organized by ICTAK.
- j. The Membership Institution will ensure that, the faculty members who have attended the TTT will inturn train 20 students as per the required standards prescribed by ICTAK.
- k. To designate a Institution Knowledge Officer (IKO) who will have responsibility for coordination and implementation of this MOU;

2.2 ICTAK

- a. To monitor that the COLLEGE is in compliance with the Eligibility Criteria throughout the MOU/Agreement Period;
- b. To ensure timely execution of training programs for both Faculty and Students and to comply with the mutually agreed time schedule;
- c. To assist COLLEGE in creating awareness among Faculty and the students regarding the benefits of the ICTAK program;
- d. To deliver training as prescribed, in coordination with the Institution Knowledge Officer of COLLEGE;
- e. To ensure confidentiality and secure custody of all data including student data, project details, entrepreneurial project etc. collected from COLLEGE;
- f. To designate a Coordinator (Nodal Officer) who will have responsibility for coordination and implementation of this MOU:

2.3 FACULTY MEMBERS

- a. To commit a minimum of 4 faculty members for its TTT and 20 faculty for any program conducted in the college premises
- b. To ensure that, those faculty members who have undergone Train- The Trainer (TTT) Program of ICTAK should be able to train at least 20 students of the same college within a time span of one year from the date of conclusion of TTT.

3. DURATION

Initially the term shall be formed for a period of one year and the parties herein, upon mutual agreement, may extend the said period from time to time.

OF ENGINEERING

MANGALAM COLLEGE OF

4. MEMBERSHIP FEE (Non Refundable)

COLLEGE agrees to pay the prescribed Membership Fee of Rs. 60000/-(Rupees Sixty Thousand only) plus service tax at the rate of 14%. The membership 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.

5. COURSE FEE AND OTHER CHARGES

COLLEGE agrees to pay the Course Fee and Other Charges prescribed by ICTAK from time to time within the due date. (Please refer Appendix for course & fee details).

CONFIDENTIALITY 6.

- 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 or tangible 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 the disclosing
 - is independently developed by the receiving party; or
 - Is required to be disclosed by law or court order.
- c. During the term of the MoU and thereafter for a reasonable period, all the parties hereto undertake on behalf of their respective subcontractors/ employees/ representatives/ associates to maintain strict confidentiality and present disclosure thereof, of all the information and data exchanged/ generated pertaining to work/ activity under this MoU for any purpose other than
- d. The member institute can use ICTAK logo and can display in their website or other branding activities during the tenure of the agreement. However, the member institute will cease the right to use ICTAK logo upon expiry/termination of the agreement.

7. NON-EXCLUSIVITY

The relationship of the parties under this MoU shall be nonexclusive and both parties. including their affiliates, subsidiaries and divisions, are free to pursue other agreements or collaborations of any kind. However, when entering into a similar agreement for Skills Enhancement and Faculty Development Programs, the participants may agree to limit each party's right to collaborate with others on that subject.

8. **OTHER TERMS**

The parties hereto agree to enter into this MoU on a principle-to-principle basis and none of the а. parties shall do or cause to be done anything derogatory to the reputation of the other:

MANGALAM COLLEGE OF ENGINEERIN Ethumanoor

None of the parties will be held responsible for non-fulfillment of their respective obligations under this MoU due to work/ activity under this MoU for any purpose other than in accordance with this MoU.

9. PLACEMENT ASSISTANCE

Providing placement assistance to Students of Member Colleges is based on the demand scenario amongst our partner Organisations. Should the placement assistance programme take place for a member institute, only those students who have gone through at least one classroom training program (exclude Student Orientation Programme) of ICTAK becomes eligible for attending ICTAK placement drive.

10. TERMINATION

This MOU, unless extended by mutual written agreement of the parties, shall expire one year after the effective date specified in the opening paragraph. This MOU may be amended or terminated earlier 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 serving of notice of termination by any of the parties, the ICTAK shall immediately restrain itself from further induction of any new batch of students and/ or individual students.

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 ICTAK apart from the ones required for the smooth course completion of the existing batch.

11. FORCE MAJEURE

None of the parties will be held responsible for non-fulfillment of their respective obligations under this MoU due to the exigency of one or more of the force majeure events such as but not limited to acts of God, war, flood, earthquakes, strikes, lockouts, epidemics, riots, civil commotions, etc., provided on the occurrence and cessation of any such events, the party affected thereby shall give a notice in writing to the other party within one month of such occurrence of cessation. If the force majeure conditions continue beyond six months, the parties shall jointly decide about the future course of action.

12. ARBITRATION

Except as hereinbefore provided, any dispute arising out of this MoU, the same shall be referred to the arbitration of 2 (two) arbitrators, 1 (one) to be appointed by each party to the dispute and in case of difference of opinion between them to an umpire appointed by the said 2 (two) before entering on the reference and the decision of such arbitrators or umpire, as the case may be, shall be final and binding on all the parties. The venue of arbitration shall be at Trivandrum.

13. 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

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MANGALAN COLLEGE OF

accredited Courier Service to the respective part/parties at its last known/ officially disclosed

14. AMENDMENTS

No amendments or modification of this MoU 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.

15. RELATIONSHIP

Nothing in this MOU shall be construed to make either party a partner, an agent or legal

16. ASSIGNMENT

It is understood by the Parties herein this MOU is based on the professional competence and expertise of each party and hence neither Party shall transfer or assign this Agreement, or rights or obligations arising hereunder, either wholly or in part, to any third party.

17. COSTS OF THE MOU

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

18. SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

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.

In WITNESS WHEREOF, the parties hereto have executed this MOU on this 11th day of Sept

For Information	duy of September 2015.
For Information and Communication Technology Academy of Kernanton AK	For Mangalam College of Enemocripte
Name of the Authorized Stations Santhosh Kurup, Chief Executive Officer	Name of the Authorized Signatory
Date: 11.09.2015	Date: 11.09.2015
Witness: 1	Witness:2
For Information and Communication Technology Academy of Kerala (ICTAK)	For Mangalam College of Engineering
K V Sreekumar, ARM Date: 11.09.2015	Date: 11.09.2015 Vinoch P. Vijagen
	NANGALAM COLLEGE OF ENGINEERING

APPENDIX-I

Eligibility Criteria for Institutions

1. Facility: Should provide the required IT infrastructure (2PCs with Min 1GB RAM, Min 2mbps broad band connectivity, cordless mike and sound system) classrooms and other facilities required for the conduct of the program.

2. Point of Contact: The appointed Institutional Knowledge Officer (IKO) & Institutional Student Champion (ISC) should be able to work closely with ICTAK for scheduling and successful delivery of its programs in college.

3. Faculty & Students Participation: The agreed number of faculty members & students participation will be regularly monitored by ICTAK and any deviation will be counted against continued eligibility to continue as a member.

ANANGALAM COLLEGE OF ENGINEERIN

I) Concepts Coaching 2) IT Tools for Academic Research 3) IT Concepts & Tools for Teaching Tools for Teaching Empower Program - IT Empower Program - Life Skills Fundents Program Modules (i) Software Students Program Modules (i) Software Programming (ii) Building Corporate Attude iii) Enterpreneurship iV) Software Testing & Quality Assurance Software Testing & Quality Assurance I.0 Enable - Pre-placement Orientation V Enable - Pre-placement Orientation V		A SA A A A A A A A A A A A A A A A A A			- DUNOUND
	Type Of Itraining	-Minimum Participation	Duration	Final Cost Pe Head (All Inclusive)	er Remarks
	~	Upto 30	3 days	FREE	One FDP free as part of Membership Scheme
	Program	For Addl. batch of 30	3 days	1500	
		25	4 days	2750	
E 10	Train The Trainer	. 20	4 days	2100	If Course is conducted @ Member College
		25	3 days	派整2100 篇	
	Train The Trainer	20	3 days	1600	If Course is conducted @ Member College
	ware e SDP nce	50	3 days	850	
1000	V SDP	50	3 days	850	
2.0	אר SDP + Aptitude Test Package	50	2 days + 2 weeks online Practice	1100	50% Amount along with PO and remaining on last day of training
7 Explore - 1 Year Students Orientation	on Student Orientation Program	All 1st Year Students	Half Day	FREE	

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MIL-

MANGALAM COLLEGE OF ENGINEERING

NSEIT

Agreement

This Agreement made and effective as on this 7th day of September, 2015, by and between NSE.IT Ltd having its Registered Office at Trade Globe, Ground Floor, Sir M.V.Road, Andheri-Kurla Road, Andheri (East), Mumbai – 400, 050, and Maria Globe, Ground Floor, Sir M.V.Road, Andheri-Kurla Road, Andheri (East), Mumbai – 400 059 and Mangalam Educational Society having its registered / administrative office at S.H.Mount, Kottayam and represented by Biju Varghese

The objective of this Agreement is to provide the requisite infrastructure and manpower resources to NSE.IT to conduct Computer Based Exams (CBEs) as per terms discussed and mutually agreed, which is detailed

SPECIAL

No		Details & Agreed Terms
2.	Name of the Institution Postal Address with pin code & Landmark	Mangalam College Of Engineering Mangalam Campus, Ettumanoor, Kottayam Kerala, India-686631
	Name & Constitution of Institution – (Society Trust / Partnership Firm / Pvt. Ltd. Firm)	Mangalam Educational Society
	Name of Nearest Bus Stop to the Test Centre Distance of nearest Bus Stop from Centre	Mangalam Calungu,Ettumanoor
5.	Name of Nearest Railway Station to the Test Centre	Distance : 2 Kms. Ettumanoor
	Distance of nearest Railway Station from test Centre	Distance : 4 Kms.
6.	Authorized Signatory (Name, Designation, email ID & Contact No.)	Biju Varghese Secretany Biju varghese@mangalam.in
B	Test Venue Details	
1.	Total no. of seats available in the Campus/at the premises	880. Seats
	Total no. of seats offered for booking	300 Seats
	The days on which the venue shall be exclusively provided to NSE.IT	SUNDAYS I YES INO SATURDAYS I YES INO MON-FALL YES INO
5 AGR	EEMENT V1.40 / Confidence Of the Socie Pare 1 of	MQN-FA: D YES DNO OF 13 Release Date: 15/06/15 PRINCE OF ENGINEERING NANGALAM COLLEGE OF ENGINEERING Ethumanoor

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4	Advance hat	and the states	a manufacture and the second s		Details & Agreed Terms	
5.	No of Come	* 75		File ja	the 7 Days 14 Days Nº21 Days 30 days	
. 6.					10Computer Labs / Rooms	
	No. of Seats	& Confil	guration of	PCct	10Computer Labs / Rooms	
	Room #	No. of	Eloor	The state of the s	test room / lab	
	Lab 1	Seats ¹ 36			Desktop PC Configuration	
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	Lab 3	36	G	COLE 13,	4GB 18 5° 50000	
	Lab 4	44	G	COIED,	4 GB: 18 5 50000	
-	Labs	36	list		468,185 60000	
	Lab 6	36	lst	core 13,	2GB, 18 5 250 co	4
	Lab 7	18	Ist	L core 13,	2GB, 18.5" 250 cp	
1	Lab 8	36	lind	Lore 13,	2GB, 18,5" 250 cp	
-	Lab 9	36	Ind	Core 13,	2GB, 18 5" 250 cp	
	Lab 10	36	lind	Core 13, 1	4GB, 18.5" 500GB	
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	Lab 12	na in in in it in the second	and and a stand the set	the main was	and an example and a second	
	Lab 13	and i pake	and and a set that I		the second se	
	Lab 14					
	Lab 15					
7.	CCTV / DVR Ava	ilability	in Test Roo	me	DYES NO	
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and the second	Air Conditioners in Test Room Licensed AV Software installed on all Desktop		Andrew and Andrew	DYES DINO		
9.	Licensed AV Sof Machines	tware ir	nstalled on	all Desktop	REFES DINO	
10.	Printer (Inkjet /	Laser) c	onnected in	1 LĂN	THES DNO	
11.	Licensed Operat Desktop Machine	ing Syst	em Installe	d on the	RIES D'NO	
Ċ.	Power back-up					*
5 1,	UPS Capacity		المراسمة مستحد إرميم.		the second s	
- win for				ter - the second second	40+20+20 KVA	
	UPS back-up dur	ation	ha i si ha		30 mins Hrs	
	Generator Capac	ity			380 KVA	
	Computer LAN &	Interne	it in the second se		and the second	
	Network Switch [Sale Diale	Com some	itv	VES DNO	
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		(NSEIT
SI		Knowledge arrange in iver.
No		Details & Agreed Terms
-4.	Advance notice period required to confirm venue availability (in no. of days)	rthe D7 Days D14 Days
5.	No of Computer Labs / Rooms the seats	10Computer Labs / Rooms
* 6.	offered for booking are distributed into No. of Seats & Configuration of PCs in each	
and and a second	Lab/ No. of Eloor #	o test room / lab
	Room# Seats	Processor Monitor, RAM & HDD
	Lab 2 36 G Core i3	3, 4GB, 18.5 ,500GB , 4GB, 18.5 ,500GB
	I G Core 13	, 4GB; 18,5*,500GB
1	Late Core 13,	, 4GB, 18:57,500GB
150 .1	Fuel of the state	2GB, 18.5 , 250 GB 2GB, 18.5 , 250 GB
	Taking I want to an in the second sec	2GB, 18.5″,250 GB
	Lab 8 36 Ind Core i3.	2GB, 18.5″,250 GB
13 at	12b 36 Ind Core i3,	4GB, 18.5",500GB
1	Lab 10 36 IInd Core 2 D	uo, 2 GB, 15.6", 320GB
l'ant f	Lab 12	and manually any set of the set o
	Lab 13	
	Lab 14	and a strange the strange of the state of the strange of the stran
F = j	Lab 15	
	CCTV / DVR Availability in Test Rooms	D YES WIO
2 2 2 2 2	Vir Conditioners in Test Room	REXES DINO
9. Li Ma	icensed AV Software Installed on all Desktop achines	RES DINO
10. Pr	inter (Inkjet / Laser) connected in LAN	RES D'NO
11. Lic Des	ensed Operating System Installed on the Rtop Machines	EXTES DNO
C Pos	venback-up.	
- Aller	the second s	
I. UPS	Capacity	40+20+20 KVA
2. UPS	back-up duration	30 mins Hrs
3. Gene		
o. Gene	rotor copocity	380 KVA
D Comp	uter LAN & Internet	A State of the second sec
	The second se	RES DNO
GAGREEMEN	ork Switch (100 Mbps) Availability of Street o	the first some school commence and an and a second se
C L L L M L I		Actedate Date: 15/00/15
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	The same fert	CANCO INTERNET
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Manpower to be provided

Venue Head / SPOC (1 per Venue)

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(A senior academic / administrative staff member shall nominated from the institution, who shall be available at the venue on Mock / Actual Exam days for escalation and support required for the smooth conduct of exams) Invigilators / Test Administrator (Min @ 1: 25 Seats Booked or One Invigilator

test room if the test room size is less than 25 PCs of As stated in the work order)

(The nominated invigilators need to carry minimum 4 years experience in teaching in the rank of Asst Lecturer / Lecturer) IT System / Network Administrators (Min @ 1: 50 Seats Booked or As stated in the work order)

(The nominated system / network administrators need to carry minimum 3 years experience with good understanding of the venue IT Infrastructure & Network environment and capable to trouble shoot Desktop & Network related issues)

Security Guards (Min @ 1: 100 Seats Booked or As stated in the work order) Electricians / Generator Operators (Min @ 1: 300 Seats Booked or As stated in the work

House Keeping / Cleaning Attendants (Min @ 1: 100 Seats Booked or As stated in the work order) Commercial Terms & Conditions

Hiring Charges / Machine / Day (Inclusive of all

manpower as per minimum requirement stated 1.a) above, UPS & DG power back-up & all applicable

PG AGREEMENT V1.40

: Vinodh P: Vijayan Name

Designation: Associate Professor & HOD

Details & Agreed Terms

Email : vinodh.pvijayan@mangalam.in

Contact No : 9961687007

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Rs. 180/ Machine / Day

Page 4 of 13

(Where the usage is 3 or more sessions / day)

Release Date: 15/06/15

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	-	Amenities & Services	" NON VEN "
		No. of Computers in a	Details & Agreed Terms
		4 Primary Internet Company	350 Nos.
	1		DYES DNO
	• 6	5. Primary Internet Connection (Type) 6. Primary Internet Connection (Bandwidth) (Required @ 6 Mbns (Joon (Bandwidth)	Robroadband D Leased Line
	7	Primary Internet Consistence	10 Mbps
	8.	- Critie Vendor)	BSNL
- dia		(Availability)	RAFES INO
	9. 10.		-t-
	11.	Secondary Internet Connection (Bandwidth) Secondary Internet Connection	3 Mbps
1	12.	(ochice Provider Name)	ASIANET
	E	UPTIME SLA for Internet Service	99 %
		Other Amenities & Services to be provided Administrative room on the same floor of the test room for candidate are in the same floor of the	
	1.	test room for candidate verification & waiting	□ YES □ NO
	2.	Housekeeping staff, Security guards & Water supply should be made available	DATES O NO
	3.	The Cafeteria incide the	MAYES INO
1. A. A.	1		TYES INO
4	k	There will be a Medical Attendant Support available inside the campus on call for any emergency	TYES DINO
5.	1	Parking facility for the candidates vehicles, should be available inside the campus	NOTES DINO
F		Statutory Compliance	many much in high man a provide and a consideration of
1.		Adequate provisioning of Fire Safety quipments & Fire Extinguishers at all ulnerable locations inside the premises / impus	QUES D NO
2.	F	irst Aid Box available in the vicinity of the test oms / computer labs for emergency use	ONES DNO
PG A	GREE	EMENT V1.40 / Confidential COMAL SOCIE	a the last much and an in a second and a second a second a second
		Page 3 of	Release Date: 15/06/15
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Amenities & Service

LAN Facility

stationeries for printing.

Other Services & Charges

a)

b)

C)

d)

e) fuel)

f)

Hiring charges for test candidates scheduled

The below mentioned are assumed to be provided as a part of the infrastructure without any additional costs:

Internet Connection as specified

Laser / Inkjet Printer & required

UPS & DG back-up(does not include

Buffer systems in the LAN being used as

Webcam for registration

Rs. 407 Machine for Single Session Rs. 80/ Machine for 2 Sessions

Details & Agreed Terms

Manpower allowance:

Role	Manpow	er Allowance
Venue	Single Session	2 or more sessions
Superintendent	700.00	900.00
Invigilator / Test Administrator	500.00	700.00
IT System / Network Administrator	400.00	500.00
Electrician / Generator Operators	300.00	300.00
Security Suards / House eepers	250.00	250.00

1.b)

2

Diesel Charges per hour of usage (1) (Only on consumption during power failure & paid only for session based hiring)

per requirement of project to be on LIVE standby in case of any contingency

- Upto 50 Seats Rs.200/Hr b.
- 51-100 Seats Rs.250/Hr C
- -101-150 Seats Rs.300/Hr d.
- 151 200 Seats Rs. 350/Hr e.
- 201-250 Seats Rs.400/Hr f.
- 251 300 Seats Rs.500/Hr. Above 300 Seats - Rs 600/Hr g.

Surveillance Camera Facility covering (2) the entire testing terminals with local DVR facility with a copy of the recordings in a CD/DVD paid at Rs. 10 / Machine Covered / Day.

Printing & Stationeries (3)

Paid based on usage at Re.1 / A4 Printout Copy (B/W)

Exam Centre to provide all necessary IT Manpower (@1:50 Seat) required for the conduct of the readiness audits, thats runs, etc. without any additional charges

There shall be no charges payable for Venue Infra Audit / Venue Compliance & Feasibility tests done at the venue before actual exams scheduled for Certifying the venue readiness. PG-AGREEMENT V1.40 CONTREAS



Page 5 of 13 Release Date: 15/06/15

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Invoice raised shall be bacad	Details & Agreed Terms
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Charges in the event of the usage exce sessions / Day	ay Hiring
Invoice for the hiring channel in the	
- Jose His DUUKPET TOP THA AND F	per the
Througe raised shall be seen	Dupont
days from the receipt	tof
Service and a service state of the service state of	
Vendor Registration - Complete details provided in Assessment	stobe
provided in Annexure 1	
1. Name and address of the Vendor	Mangalam Educat
	Mangalam Educational Society. S.H.Mount, Kottayam
2. Service Tax Details	a. Nil
Scivice lax Wimbor	b: Nil
Remanent As Category	
Permanent Account Number with copy o CARD and Cancelled Cheque	FPAN AABTM1170G
TAN No	
	TVDM00556D
Bank Accounts Details : a. Bank Account Nume	the second of th
a. Bank Account Number b. NEFT/RTGS Code	a. 00000057021525206
c. Name of the Bank	b. SBTR0000114
d. Address of the Bank	C. SBT
and a state of the bally	d. Ettumanoor - 70114
NSE.IT Responsibilities	The second and the se
and the second	Test Venue Service Provider Responsibilities
To include the second	win return the signed and cooled
To issue the Purchase Order to book the te	et are lase of del within 48 hrs from the
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the exam, planned at the test venue	the Dervice Flovider shall enduro the test
	S S S S S S S S S S S S S S S S S S S
the second se	requirement.
To mention in the PO, the manpower resource	Will ensure the manpower mentioned in the PO
required for Exam invigilation IT Administration	es are induc available for the training on the
and other support services	on Previous day of the exam and they report min. 2
	Hrs. before the scheduled first session time on the day of the exam.
To mention in the PO, the number of buffer Po	the stand of the s
required in the LAN as stand-by for use during	Cs Will provide the required buffer PCs as stated in
contingency of PCs-breakdown	I GIG TO, WITCO WILL DE LESTER during the user
and a solution of the solution	readiness test on the previous day of the exam.
REEMENT V1.40 / confidentiat 2 Page	6 of 13 Release Date: 15/06/15
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And and a second	and set vices	
4.	To process and disburse the payment within days from the receipt of invoice at HO	Details & Agreed Terms Venue to submit the invoice for the hired venue and services within 7-days from the date of the exam successfully conducted at the Test venue. The invoice hardcopy dully filled supporting sealed and signed needs to be submitted to the NSE.IT authorized representative assigned to the test venue.
5.	To assign a VENUE SPOC to liaison for venue booking and coordination for service provisioning and facilitation of smooth conduct of exams.	Venue to assign a SPOC to liaison for venue booking, providing all the necessary support and
- 1 I	To provide venue readiness certificate 2 days prior to exam with DG/UPS/Network in working condition as well readiness of required number of PCs with buffer with IE Setting, Link, Software tool installation, etc.	1. Venue SPOC to align IT Support Manpower as per PO necessary readiness of virus free PCs as per pre-requisite checklist including IE Setting, SBT AV New
7. P	Will arrange the documents formats to be rinted and display at venue	Posters, Placards directors to be printed and display outside the institution, lab mentioning about the exam in-line with NSEIT require
	Pre-Exam Day Trial Runs and checks	manpower ((as per PO) for training and participation in confirming that their allotted lab readiness purpose
GREEA	am Day Services	 Venue manpower to report as per reporting time To déploy venue personnel to verify identity of candidate as per training and taking attendance Invigilators to login and start exams on PC as per training and ensure supervision assistance for fair and smooth exam delivery. Insure adherence of the exam guidelines as per raining provided. If support to address all C/LAN/Printers/Ups/DG related oubleshooting and exam related support Release Date: 15/06/15
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PG A

NSEIT DOCUMENTS FOR LEGAL DUE DILIGENCE Please tick Please tick Incorporation / Registration for the Society / Trust / Firm / Institution Photocopy of the establishment registration certificate Valid authorization letter for the signatory authorized to sign the agreement Copy of Pan Card Copy of a canceled cheque for NEFT transaction Additional Information / Deviations (if any) 4 PG AGREEMENT V1.40 / Confidence Page 8 of 13 Release Date: 15/06/15 NANGALAN OUTLEGE UF ENGINEERING

Scope of Agreement

2



2.1

NSEIT Online examinations shall be conducted at the Service Provider Centre as per the terms and conditions of this Agreement on a mutually agreed date and time of the month 2.2 Service Provider will allot and make available the test rooms / labs to NSE.IT for exclusive use to NSE.IT

on the scheduled exam dates. 2.3 Test venue infrastructure provided (PGs, Network Switches, Rack, Firewall, Moderns, Internet

bandwidth & speed, LAN, OS, AV, UPS & DG) will be audited by authorized technical engineers from NSE.IT on 2.4 NSE.IT shall provide the audit findings report to the test venue SPOC with the details on gaps and

deviations observed in the infrastructure not meeting the requirements. 2.5 That the Venue provider POC shall undertake to resolve the discrepancies notified in the audit in less

than 2 working days from the date of receipt of report. 2.6 That all the changes done and resolutions provided to meet the technical requirements of the

infrastructure after the audit shall remain unaltered till the completion of exams at the test venue. 2.7 That the POs will be revoked, if the audit discrepancies notified on venue infrastructure required for

conduct of online exam are not resolved within 2 working days. 2.8 That the personnel assigned by the test venue SPOC for the pre-exam day activities & exam day

activities need to report as per the timings mentioned in the schedule/ during training for the exams 2.9 That the test venue SPOC shall ensure the PCs allotted for the exam has the NSE.IT SBT (Secured

Browser Tool) installed and the IE browser settings done as per specifications shared prior to the pre-exam day to enable conduct of venue readiness test on the pre-exam day.

2.10 That the personnel assigned by the test venue will undergo a class-room and on-job training on the preexam day for the various roles they handle, the schedule for the training shall be shared to the test venue

2.11 That the test venue SPOC shall ensure the personnel assigned shall report on time for the training as per the training schedule. The authorized venue head shall also assign one back-up personnel for every two person for the training to manage contingency.

2.12 That the test venue SPOC shall ensure the entire test venue infrastructure provided for the exams are in proper working condition. If the test event is cancelled in the test venue due to failure of infrastructure, NSE IT shall not be liable to pay any charges to venue infrastructure service provider in the event of exam being

2.13 Complete capacity at a venue is to be detailed in annexure with floor, lab number/ name, capacity, full address with landmark etc

2.14 For every PO, venue service provider will detail which lab is allotted to NSEIT for that exam with reference number mentioned above, details of security guard who will open the gate (including address), SPOC name/number (including address), Invigilator names/their numbers, Numbers of all escalation points, etc.

2.15 Venue service provider will give LAB infrastructure in NSEIT possession one day prior to exam day for readiness checks/trial runs

2-16 Venue provider will intimate any changes in infrastructure such as venue shifting, non availability for any particular period, changes in IT infrastructure such as OS changes, internet connection changes etc atleast 60 days in advance

Page 9 of 13

PG AGREEMENT V1.40 / Conf

Release Date: 15/06/15

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2.17 Venue provider will intimate any other exam or event happening at the venue at the time of accepting the PO (or subsequently as the case may be) and will ensure that there will not be any disturbance (especially marriages or other noisy functions) / changes due to those events/ exams to already allotted labs, people,

2.18 Venue will provide buffer PC capacity (10%, 15% or 20% as the case may be and discussed mutually during PP) as a standard practice which should be connected on LAN over and above PO capacity. These are to be used in case of issues; emergencies, etc. If used for additional candidates payment will be made for the same. The buffer capacity is not be construed as back up PCs kept in a storage. These buffer capacity PCs will be

also be enabled with NSEIT specific software installed 2.19 Venue provider will provide staff capable of handling any IT failures, power failures etc. causing exam

reschedule. If venue provider fail to resolve the IT Infra structure/LAN problem re-exam will be conducted free of cost of payment will not be made for impacted session of exams 2.20 Venue provider will ensure that all the PCs (including buffer) offered, are on single LAN, same floor (as

far as possible) & same building. Under no condition the infrastructure in the basement will be accepted accept for PWD/special candidate arrangements

2.21 Venue provider to provide additional equipment such as CCTV cameras, Biometric equipment, Bar code readers, Jammers etc. at additional cost mutually discussed on per candidate basis •2.22 If any other party is using venue infrastructure using any equipments such as mobile jammers it will be

intimated to us in advance. In addition, they will ensure that it will not affect communication for NSE.IT apart from providing Landline number where NSEIT Personnels can be reached. 2.23 If multiple parties are using premises venue provider will ensure that the same staff will not be used to

service them. There will be dedicated staff provided to individually agencies 2.24 Venue provider will also make VLAN available (as per requirement) by using manageable switch on hire(if agreed)

2.25 The venue provider will ensure that their assigned staff will be available at the venue atleast two hours before the start of first session exam

2,26 The venue provider will take care of staff welfare such as their commute, breakfast; lunch, tea etc. on their own. Else it may be done by NSE IT and deducted from venue billing.

2.27 The venue provider will provide names of the invigilators (who will be manning the labs) along with their qualifications vetting to NSEIT along with confirmation of PO



Release Date: 15/06/15

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Please sign this agreement as an acceptance of above-mentioned broad terms, which shall be valid Authorised Signatory (Infrastructure Service For NSE.IT Ltd. .2 Signed and Agreed by: Provider) Signature: Signature: Name: Biju Varghese hestic Name: " Designation: AM - OPSDate: $H = \frac{1}{2} Place: \frac{1}{6} \frac{1}{6} \frac{1}{7} \frac{1}{7} Place: \frac{1}{6} \frac{1}{6} \frac{1}{7} \frac{1}$ Designation: Secretary Date: 7/9/15 Place: Ettumanoor OCIE PG AGREEMENT V1.40 / Config Page 11 of 13 Release Date: 15/06/15 MANGALAM COLLEGE OF ENGINEERING

Memorandum of Understanding

Between

Electronics and Communication Engineering Department Of Mangalam College of Engineering

And

Technovia Info Solutions Pvt Ltd.

PRINCIP MANGALAM COLLEGE OF ENGINEERING Ettumanoor

Memorandum of Understanding Between Electronics And

Communication Department of Mangalam College of Engineering and Technovia Info SolutionsPyt Ltd.

I. Preamble

wHEREAS, Electronics and Communication Engineering Department of 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 seministrative office at C10, Tenth Floor, Heavenly Plaza, Padamugal, Kakkanad, Kerala-, India;

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

2. Objective

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

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

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

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

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

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

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

de. Di Rollo Se Di Rollo Service Se la contra N WITNESS WTREREOF, the parties hereto have executed this MOU on the day_of [Date] 2016 Nishardh P.R Name Name C.E.O H.O.D Solutions?" DECE Technovia Tito Signature and date: Signature bud date: TECHNOWA INFO SOLUTIONS PVT. LTD. Solu XV/275 J 207, C 10, 10111 1100R HEAVENLY PLAZA, VAZHAKKALA, KAKKANAD THRIKKAKARA P.O., KOCHI-682021 Cochin-21 PH: 0484-2100246, 8606246246

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WANGALAM COLLEGE OF ENGINEERING



Memorandum of Understanding

Between

Electronics and Communication Engineering Department Of Mangalam College of Engineering

And

Diligent Spark Embedded Technologies Pvt. Ltd.

DF ENGINEERING MANGALAM COL

Diligent Spark Embedded Technologies Pvt Ltd Sreelakshmi Towers,Ravipµram Rd, 'Ravipuram, Eranakulam, Kerata-682016 Tel: 0484-4043084 Mob : 9746303084 Website : www.diligentspark.com, Email : contact@diligentspark.com



EMERGED FOR ADVANCEMENT

Memorandum of Understanding Between Electronics And Communication Department of Mangalam College of Engineering and Diligent Spark Embedded Technologies Pvt. Ltd.

1. Preamble

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

WHEREAS. Diligent Spark Embedded Technologies Pvt. Ltd. (hereinafter referred to as Diligent Spark) with administrative office at Sreelakshmi Towers, Ravipuram Rd, Ravipuram, Kochi Kerala-682016, India;

Now therefore, DECE and Diligent Spark 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 Embedded System to improve the overall employability of students of DECE and industry ready skilled engineers for Diligent Spark.

Specific activities under this MOU will be arrived through frequent interactions between the two parties. Diligent Spark 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 Diligent Spark and assist Diligent Spark in providing training to the students of DECE.

> Diligent Spark Embedded Technologies Pvt Ltd Sreelakshmi Towers,Ravipuram Rd, * Ravipuram, Eranakulam, Kerala-682016 Tel: 0484-4043084 Mob : 9746303084 Website : www.diligentspark.com, Email : contact@diligentspark.com



3. General Terms of MOU

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

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 applementation 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 earrying 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.



Diligent Spark Embedded Technologies Pvt Ltd Sreelakshmi Towers,Ravipuram Rd, Ravipuram, Eranakulam, Kerala-682016 Tel: 0484-4043084 Mob : 9746303084 Website : www.diligentspark.com, Email : contact@diligentspark.com



EMERGED FOR ADVANCEMENT

IN WITNESS WHEREOF, the parties hereto have executed this MOU on the _____ day of _____ [Date].

Name

Embedded R&D Wing Diligent Spark Signature and date:

12016 ad SM

Name H.O.D DECE Signature and date:

NG

Diligent Spark Embedded Technologies Pvt Ltd Sreelakshmi Towers,Ravipuram Rd, Ravipuram, Eranakulam, Kerala-682016 Tel: 0484-4043084 Mob : 9746303084 Website : www.diligentspark.com, Email : contact@diligentspark.com



Rotary International Club, Kottayam East

Near Windsor Castle, Kodimatha, Kottayam, Kerala 686013 098470 36036

AGREEMENT

THIS AGREEMENT is made at MANGALAM MANAGEMENT STUDIES in 2017. This Agreement is valid from 5TH January 2017 onwards

Between:

Rotary International Club, Kottayam East an International Organization having its registered office at Near Windsor Castle, Kodimatha, Kottayam, Kerala 686013, REPRESENTED BY its President of Rotary Club Mr. Lenin C John residing at Nellimoottil House, Muttambalam P.O, Kottayam -686004 hereinafter called "FIRST PARTICIPANT"

and

M/s. MANGALAM MANAGEMENT STUDIES. Mangalam hills Ettumanoor, Kottayam, Kerala here in acer called "SECOND PARTICIPANT."

Whereas the FIRST PARTICIPANT is an International organization engaged in human welfare and service.

whereas the SECOND PARTICIPANT is a Professional Educational Institute.

1.TERMS AND CONDITIONS AGREED

The Agreement of FIRST and SECOND PARTICIPANT are as under:

The FIRST and SECOND PARTICIPANT are jointly agreed to do human welfare activities including blood donation, supporting orphanage, old age home, homeless people, medical aid etc.

2. OBLIGATIONS

The FIRST and SECOND PARTICIPANT are jointly agreed to formulate policies and share the expenses if any on an equitable basis.



3. REPRESENTATION AND WARRANTY

The parties in this agreement agreed that they have the right power and authority to enter the agreement and to perform the entire obligation as per the agreement. The signatory to this agreement are truly authorized to arrange programs which are beneficial to the general public who are really need of service and supporting measures.

4. JURISDICTION

The agreement shall be governed by the laws of India as applicable to the state of Kerala from time to time any dispute shall be resolved through the courts having jurisdiction within District of Kottayam.

5. OTHER TERMS AND CONDITIONS

The FIRST and SECOND PARTICIPANTS to the agreement are expected to find the most suitable time for rendering service to the general public and it must be free from bias. It must be made by the joint consultation with the first and second party as well as with the beneficiary.

IN WITHNESS WHEREOF, the parties have put their respective seal and signature to this agreement on the date, month and year first above written.

1. For. FIRST PARTICIPANT

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ROTARY INTERNATIONAL KOTTAYAM EAST

Rep by: President Rtu (ENIN JOHN 2. SECOND PARTICIPANT DEAN MBA 3. WITHNESS (Representing Rotary)

CYRIAC 1. TUNY ABRAHAM 2. CHERIAN 3. Dr. Sibu C Chithran (Professor& Head) 4. Ms. Reshma Raveendranath (Assistant Professor)

ENGINEERIN IANGALAM CO