3.5.2. Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the last five years (10)

	2015-16	2016-17	2017-18	2018-19	2019-20	Proof Pg.No
BT	Medox Biotech India Pvt. Ltd., Chennai.	Medox Biotech India Pvt. Ltd., Chennai.	Medox Biotech India Pvt. Ltd., Chennai.	Medox Biotech India Pvt. Ltd., Chennai.	Medox Biotech India Pvt. Ltd., Chennai.	2-5
BT	Life Teck Research Centre, Chennai	Life Teck Research Centre, Chennai.	Life Teck Research Centre, Chennai.	Life Teck Research Centre, Chennai.	Life Teck Research Centre, Chennai.	6-12
BT		Abbees Biotech Pvt. Ltd., Chennai	Abbees Biotech Pvt. Ltd., Chennai	Abbees Biotech Pvt. Ltd., Chennai	Abbees Biotech Pvt. Ltd., Chennai	12-14
BT			Aaranya Bioscience Pvt. Ltd., Chennai	Aaranya Bioscience Pvt. Ltd., Chennai	Aaranya Bioscience Pvt. Ltd., Chennai	15-17
BT				Synkromax Pvt. Ltd., Chennai	Synkromax Pvt. Ltd., Chennai	18-20
BT					BG Crops Trichy	21-22
BT					Silickalpha Chennai	23-24
Civil			GMD Civil Solutions	GMD Civil Solutions	GMD Civil Solutions	25
Civil					SS Group Of Companies	25
CSE	IBM India Pvt Ltd, Chennai	IBM India Pvt Ltd, Chennai	IBM India Pvt Ltd, Chennai	IBM India Pvt Ltd, Chennai	IBM India Pvt Ltd, Chennai	26
CSE	Infosys, Chennai	Infosys, Chennai	Infosys, Chennai	Infosys, Chennai	Infosys, Chennai	27-30
ECE	Nano Pv Solar India Pvt Ltd	Nano Pv Solar India Pvt Ltd	Nano Pv Solar India Pvt Ltd	Nano Pv Solar India Pvt Ltd	Nano Pv Solar India Pvt Ltd	31-33
ECE ECE		TESLA Minds	TESLA Minds Virtual Bugs	TESLA Minds Virtual Bugs	TESLA Minds Virtual Bugs	34 35-36
EEE	National Institute Of Wind Energy	National Institute Of Wind Energy	National Institute Of Wind Energy	National Institute Of Wind Energy	National Institute Of Wind Energy	37
EEE	22 ma Zinergy	ar ma Enorgy	27 ma Energy	or ma Bhergy	Ensave Consultancy	38
Mech	M/S Harita	M/S Harita	M/S Harita	M/S Harita	M/S Harita	39
Mech	Techserv Ltd M/S Future Automation Technologies &	Techserv Ltd M/S Future Automation Technologies &	Techserv Ltd M/S Popular Engineering	Techserv Ltd M/S Popular Engineering	Techserv Ltd M/S Popular Engineering	40
Mech	Pvt Ltd M/S Al-Safa International	Pvt Ltd M/S Al-Safa International				41

BT- Medox Biotech India Pvt. Ltd.

Company	2015-16	2016- 17	2017-18	2018-19	2019-20
Medox Biotech Pvt. Ltd.,	FDP	Field trip	Internship	Internship	FDP
	Field trip				



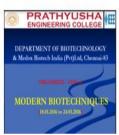
Prathyusha Engineering College Department of Biotechnology

Department of Biotechnology, Prathyusha Engineering College collaborated with Medox Biotech private Ltd., jointly organized Faculty Development Program on Modern Biotechniqes were organized from 18.01.2016 to 25.01.2016. Totally 12 faculty members were participated.

The Event had two session per day. The sessions were handled by Medox Team members by explaining the recent techniques introduced in molecular biology. The first session was started with explaining about Medox lab facility and the productions in the company. Followed by afternoon session was hands on training on modern techniques implemented in Medox. Everyday with new techniques includes modernized electrophoresis kit, preparation of various Kit for Immunological assays and molecular assay. Participants were benefitted by gaining more relavant techniques in modern molecular techniques.









PRATHYUSHA ENGINEERING COLLEGE

INDUSTRIAL VISIT-DEPARTMENT OF BIOTECHNOLOGY

Year-III YEAR ("Batch; 2013-2017) Venue: Medox, Gummudipoondi

Date: 08-08-2015

Staffs : Archana, H. Ram, K.

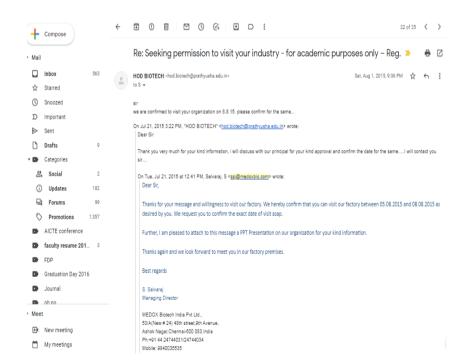
Purpose of Visit: To observe the preparation, packaging and production of the Biotechnological Kits (Molecular Biology and Immunology),

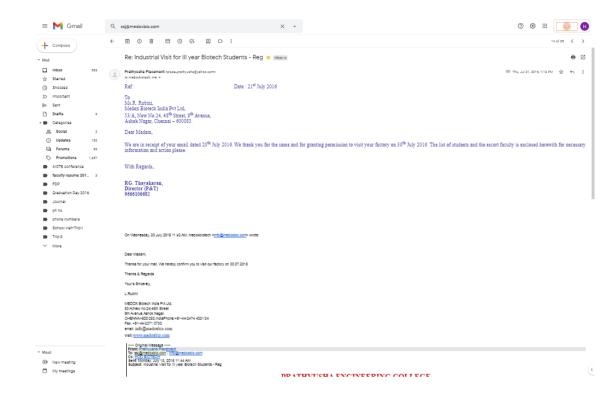
Course of Visit: The chemicals used in the Biotechnological kits, their preparation and storage were explained. The process of plant tissue culture was demonstrated and each of its stages wage explained with the cultivated plants.

Relevance to the Syllabus: Owing to the presence of Molecular Biology Leb in the syllabus, it was useful in learning about the kits used. Understanding the process of Plant Tissue Culture is essential in the study of Biotechnology.









2017 - 2018

Medox ·

21.05.2018

WHOM SO EVER IT MAY CONCERN

This is to certify that the following students of III year, Department of Biotechnology, Prathyusha Engineering College has successfully completed 15 days Internship program on "Preparative molecular reagents" from 03.05.2018 to 19.05.2018 at this company.

We wish everyone for their success.

Name of the students:

- 1. J.SHAMELI
- 2. P.SANGEETHA LAKSHMI
- 3. KIRUTHIKA S





2018 – 2019



2019 - 2020

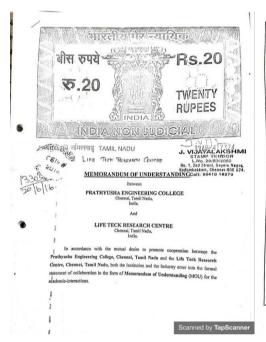
MEDIOX BIOTECH INDIA PVT LTD.

Department of Biotechnology, Prathyusha Engineering College and Medox Biotech India Pvt., Ltd., is organizing a "FACULTY DEVELOPMENT PROGRAMME" for Research scholars and Faculty on the title "MOLECULAR BLOTTING TECHNIQUES" from June 10, 2019 to June 16, 2019.

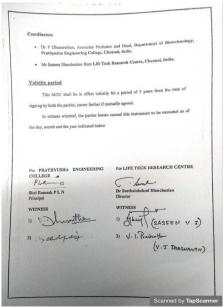


BT - Life teck research centre, Chennai

Company	2015-16	2016- 17	2017-18	2018-19	2019-20
Life teck research centre, Chennai	Inplant Training	Workshop	Inplant Training	Internship	Project Workshop



This Memorandum of Understanding (MOU) is made on the 16th of December 2016 (Friday) in Pruthyusha Engineering College, Chennai. Objectives 1) To conduct hands on and in plant training for the students in various streams of biotechnology and life sciences especially in ANIMAL TISSUE CULTURE, the core strength of LTRC 2) To undertake Government sanctioned long term funded research projects with the aid of Institution-Industry collaboration. 3) To promote Contract Research activities between the Institution and the Industry on concession basis. pave way for various product generations. 5) To promote publications of the Institution and Industry collaborated research works in reputed national and international journals. 6) To conduct National and International level Conferences and Symposia on several themes of Biotechnology. 7) To conduct workshops on Biodiversity, Biotechnology since ancient era, Bio Entrepreneurship, Women Empowerment, Leadership etc. Co-ordination Committee The following will constitute the co-ordination cor collaborative programme between the two institutions. Principal, Prathyusha Engineering College, Chennai or his/her nomin · Director, Life Teck Research Centre or his/her nominee





LIFE TECK RESEARCH CENTRE

No. 8/19, 16th street, Jai Nagar, Arumbakkam, Chennai, Tamil Nadu, India, PIN - 600106 Tel +91 9500126679 Email team@lifeteck.net

20.05.2016

BONAFIDE CERTIFICATE

This is to certify that the student Ms. Dharanyaa, of II year B. Tech Biotechnology, Prathyusha Engineering College, Undergone Inplant training on "Microbial characterization of contaminated water" at Life Teck research Centre laboratory from 09.05.2016 to 14.05.2016. During the training peroid her conduct was good and satisfactory.

By Contract Challen

Director

PRATHYUSHA ENGINEERING COLLEGE DAY 2 REGISTRATION Registration Fee - 750 INR per head SESSION IV LIFE TECK RESEARCH CENTRE Opening of Registration - 30th October 2016 (Sunday) BREAK 10:00 am to 10:30 am EVENT DATES SESSION V Day 2 - 17th December 2016 (Saturday) LUNCH 12:00 pm to 01:00 pm PRATHYUSHA ENGINEERING COLLEGE Aranvoyalkuppam, Poonamallee - Thiruvallur Road, Thiruvallur, Tamil Nadu, India. PIN - 602 025 SESSION VI /isit prowessevent.com for registration through payr by Debit Card/ Credit Card/ Internet Banking. BREAK 02:00 pm to 02:30 pm VALEDICTION A NATIONAL LEVEL ANIMAL CELL CULTURE WORKSHOP Nominal fee will be charged in addition, for candidates ailing for accommodation. Limited entries on first come first serve basis. www.prowessevent.com







LIFE TECK RESEARCH CENTRE

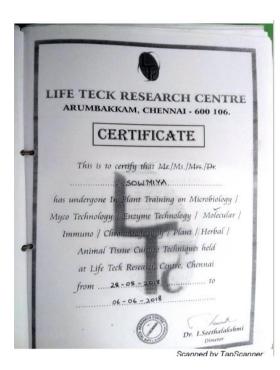
No. 8/19, 16th street, Jai Nagar, Arumhakkam, Chennai, Tamil Nadu, India. PIN - 600106 Jel - 931 9500126679 Email teamwistenek ner

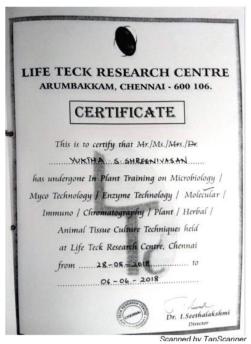
20.05.2018

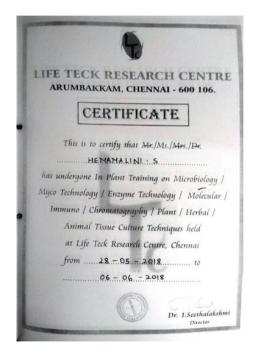
BONAFIDE CERTIFICATE

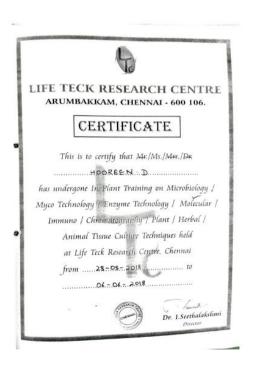
This is to certify that the student Ms. Dharshini, of II year B. Tech Biotechnology, Prathyusha Engineering College, Undergone Inplant training on "Herbal extraction for antibacterial activity" at Life Teck research Centre laboratory from 23.05.2018 to 30.05.2018. During the training peroid her conduct was good and her performance was excellent.

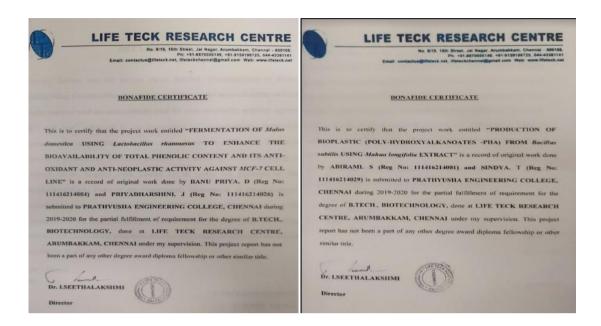
Dr Scethalakshmi I Duector, LIRC









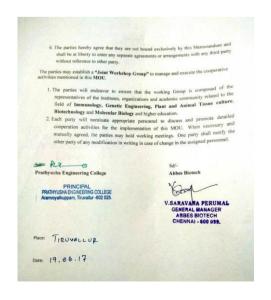




BT - Abbees Biotech Pvt. Ltd., Chennai

Company	2016- 17	2017-18	2018-19	2019-20
Abbees Biotech Pvt. Ltd., Chennai	Internship	Internship	Internship	Internship









12.05.2017

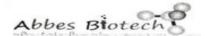
TO WHOM IT MAY CONCERN

This is to inform you that students of 3 (Bhavadharani R, Dharini S and Sruthi R) from II year, Department of Biotechnology, Prathyusha Engineering College, has ready to take over the internship program in our organization under the title "Biomolecules extraction from natural sources" from 15.05.2017 to 19.05.2017.

Signature

No. 9, First Floor, Pacharyapan Colony, Lakshmipuram, Kolathur, Chennai, 600 099, india, GST: 33AAWFA6497K32N Mobile: 72999 53878 / 99769 03682 Email, abbestivotech@gmail.com, www.abbestivotechim

2017-2018





10.05.2018

TO WHOM IT MAY CONCERN

This is to inform you that the students, Ms. Devi Subha Sree S, Ms. Dharshini Ravi R, Ms. Nandhini M and Ms. Subashini S from II year, Department of Biotechnology, Prathyusha Engineering College, has willing to undergo the 12 Days internship training program in our organization under the title "Microbiological analysis of environmental sample" from May 14th 2018 to 26^{sh} May 2018.

DIRECTOR





30.04.2019

TO WHOM IT MAY CONCERN

This is to inform you that the students, Ms. SAKTHIPRIYA.A, Ms. SWATHY.M and Ms. PRIYAVARTHINI.S of II year, Department of Biotechnology, Prathyusha Engineering College, has willing to undergo the 6 Days Internship training program in our organization under the title "Microbial load analysis on food samples" from May 06th 2019 to 11th May 2019

Dr. V. SARAVANA PERUMAL

No. 9, First Floor, Pacharyapan Colony, Lakshmipuram, Kolathur, Chennar 600 099 India GST 33AAWFA6497X12N Mobile 72999 53678 / 99769 03662 Email abbesbrotech@gmail.com www.abbesbrotech.iii

2019 - 2020





14.12.2019

TO WHOM IT MAY CONCERN

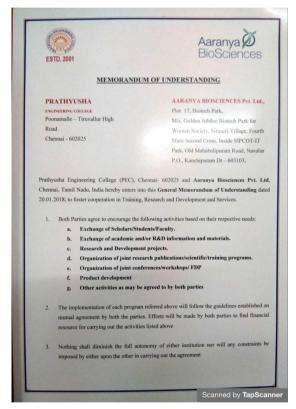
This is to inform you that the students, Ms. SWATHY.M and Ms. PRIYAVARTHINI.S of III year, Department of Biotechnology, Prathyusha Engineering College, has willing to undergo the 6 Days Internship training program in our organization under the title "Phytochemical evaluation of traditional plants" from 16.10.2019 to 21.12.2019

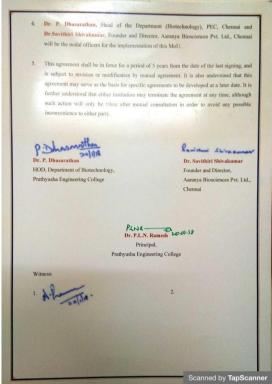
Dr. V. SARAVANA PERUMAL

No. 9, First Floor, Pacharapan Colony, Caloffenpuram, Kulathur, Chambal, 600,099, Inchia, GST, 13AAWAA6497KEZN Mobile, 72999 53878 / 99769 03682 - Email, abbest-otech@gmail.com | Main, arbest-otech m.

2017 – 2020 BT - Aaranya Bioscience Pvt. Ltd., Chennai

Company	2017-18	2018-19	2019-20
Aaranya Bioscience Pvt. Ltd., Chennai	Staff exchange	Internship	Internship



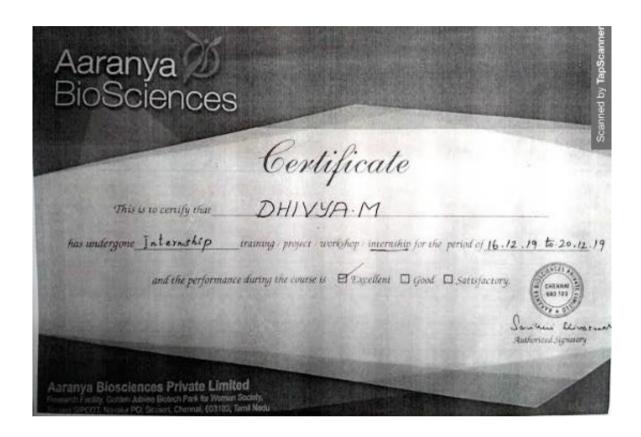




2018 - 2019



2019 – 2020 Internship

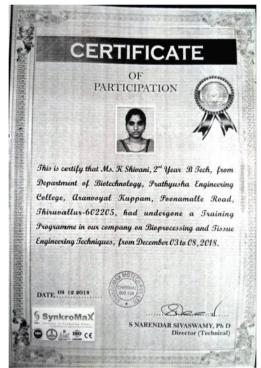


2018 – 2020 BT - Synkromax Biotech Pvt Ltd

Company	2018-19	2019-20
Synkromax Biotech Pvt. Ltd.	Internship	Field trip











2019 – 2020 BT - BG Crops Pvt. Ltd.,

Company	2019-20
BG Crops Pvt. Ltd	Placement



Dr. A.J.A.Ranjitsingh, Professor (Biotechnology), PEC, Chennai and Mr. Winny Irwin Jose, Chief Executive Officer, BG Crop Science & Technologies [P] Ltd., Madurai will be the nodal officers for the implementation of this MoU 5. This agreement shall be in force for a period of 5 years from the date of the last signing, and is subject to revision or modification by mutual agreement. It is also understood that this agreement may serve as the basis for specific agreements to be developed at a later date. It is further understood that either institution may terminate the agreement at any time, although such action will only be taken after mutual consultation in order to avoid any possible inconvenience to PLM-C Dr. P.L.N. Ramesh Mr. Winny Irwin Jose, Principal, PEC Chief Executive Officer Chennai: 602025
PRINCIPAL
PRATHYUSHA ENGINEERING COLLEGE
Poenaiwäinee: Tiruvallur High Road,
Aranvoyalkuppam, Tiruvallur - 602025. BG Crop Science & Technologies [P] For BG Crep Science & Technologies (P) Limited

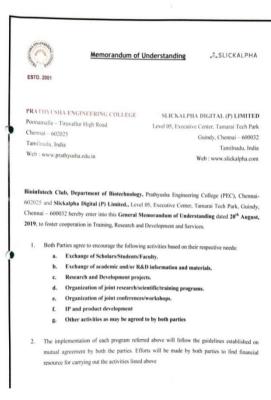
2.

Winny Irwin Jose (9)/6//6/
(Director cum Chief Executive Officer) 1. 936 POODIEN

BG Crop Science & Technologies (P) Ltd., baruch gera Registered Office D-145/17, Fret Plant Baby Street, Allogopus Mayer, Madura - 825 000 Taminado, numa encry@ligrat.com | well www.logon.com DN NV. UD140SI NRC01207CD98578 09.02.2019 To: Ms.K.Murfath yasin Dept of Biotech, Prathyusha Engineering College, Chennai Dear Ms.K Murfath yasin, I am pleased to offer you as RESEARCH ASSOCIATE at our office with effect from 02.03.2019. The stippend for this period will be Rs 34,000/ per month during the period as consolidate pay, appointment. You shall be probation for a period of 6 months. During the probation period if your performance is not satisfactory, the management reserves the right to terminate your service without assigning any reason thereof or without any notice or notice pay thereof. The management also reserves the right to extend the probation period if your performance is not satisfactory. The purpose of your appointment is to assist us in carrying out the research goals also will be responsible for the written evaluation of your performance at the end of the period. Your service is liable to be transferred to any department. You will perform the duties and carry out the assignments entrusted to you from time to time efficiently, sincerely and to the best of your ability and capacity You have to keep and render a faithful account of all properties and business secrets of the company entrusted to you in the course of your employment and shall not disclose to anybody at any time, during your service or even after you leave the service of the Company. You may be dismissed prior to the expiration of the period set forth above for cause, including but not limited to, incompetence, serious personal or professional misconduct, failure to carry out your assigned duties, theft or misuse of the company property, acts of moral turpitude, insubordination, intellectual dishonesty, use of professional authority to exploit others, or violation of law and/or Company rules and regulations. If you agree with the terms of this offer, please sign below and return the signed offer to the undersigned. Sincerely Yours. BG Crop Science & Technologies (P) Limited Winny Irwin Jose Chief Executive Officer Head Office: No. 3/231, Thennamanation Village, La apuram (Past), Kalikuci (TaliA), Naorro Cat. 625,707, 05, 948/00/7997

2019 – 2020 BT – Silickalpha Pvt. Ltd.,

Company	2019-20
Silickalpha Pvt. Ltd.,	Consultancy



3. Nothing shall diminish the full autonomy of either institution nor will any constraints be imposed by either upon the other in carrying out the agreement

4. Dr. A.J.A. Ranjit Singh, Professor (Biotechnology), PEC, Chennai and Mr. Ajay Singh, Director, Slickalpha Digital (P) Limited., Guindy, Chennai will be the nodal officers for the implementation of this MoU

5. This agreement shall be in force for a period of 5 years from the date of the last signing, and is subject to revision or modification by mutual agreement. It is also understood that this agreement may serve as the basis for specific agreements to be developed at a later date. It is further understood that either institution may terminate the agreement at any time, although such action

will only be taken after mutual consultation in order to avoid any possible inconvenience to

Principal, PEC
Chennal-602025
PREINCIPAL
PRATHYUSHA ENGINEERING COLLEGE
PRODORMANILE - TITUWAITUH HIGH ROAD,
tranvoyakunsan, Tituwaitur - 802025.

RAGGIEMA

either party.

Dr. P.L.N. Ramesh



Slickalpha Digital (P) Ltd.
Chennai - 600032

A 7 1 20/08/2019 Mr. Ajay Singh

Director



ESTD, 2001

PRATHYUSHA ENGINEERING COLLEGE

(ISO 9001-2000,NBA Certified; A-Grade by NAAC) Aranvoyalkuppam, Poonamalle-Thiruvallur High Road, Thiruvallur Dist., PIN - 602 025 Tel: 044 - 37673767 Fax: 044-37673703

QUOTATION

Ref No: PEC/BT/BIT-01/2019-2020

Date: 31.10.2019

To

Mr. Ajay Singh Director Slickalpha Digital (P) Limited. Tamarai Tech Park, Guindy – 600032.

Dear Sir,

We take a great pleasure to submitting our quotation for the Enviro-Informatics software tool.

S.No	Particulars	Rate (Rs)/ Per sample	Qty	Total Price (Rs)
1	Sample Analysis (Wet lab studies) -	25000.00	2	50000.00
2	Software tool for complete sequence analysis (Windows based software)	156000.00	1	156000.00
			Sub Total	2,06,000.00
			Total	2,06,000.00

Terms & Conditions:

Supply

: 3 Months

Delivery

Free delivery

Payment

Against Delivery

Read, Dept. Of Biotechnology Prathyusha Engineering College Aranvoyalkuppam, Thiruvallur Dt-602025 Tamilnadu, India.

Authorized Signatory

24



Company	2017-18	2018-19	2019-20
GMD Civil Solutions, Chennai	Internship	Internship	Internship
SS Group of Companies	Internship	Internship	Internship

GMD CIVIL SOLUTIONS MEMORANDUM OF UNDERSTANDING MERCHANISM OF INDERSTRUCTION MINITH Nikes PRATHYUSHA DISCHERRING COLLEGE AND Mar worden Backersons coulded GMD CIVIL SOLUTIONS the Maria consider to be for the Schooling Mill be not below 155 DATE CONTRACTOR consense that he part on the chipping make 1. OLECTIVE OF MOU of Pollude Departmy Likey may CHO Collection in Hardy el lles raises projett à accepted interior factique pareire of the main openies is to encouse his yearst angioners to the furthers of SHOWER 21 2. PROPOSED MODES OF COLLABORATION at a dealer float was tracked moving oil Contin Sources programs to inspected no bl. (his organic, mann, if Erabiotis bicusaria Tologo Scanned by **TapScanner**



TO WHOMSOEVER IT MAY CONCERN

This is certify that Mr.S.Madhan Kumar (111414103047) studying B.E. CIVIL ENGINEERING (IV YEAR) in Prathyusha Engineering College, Tiruvallur had successfully completed training programme in Structural Designing and Quantity surveying for a period of 30 days from 23.12.2017 to 03.02.2018.

During this period of training he had exposure in Planning, Structural Design and detailing of residential & commercial structures, and also in preparation of Bill of Quantities & Rate analysis. During this period of training we found him to be of good conduct.

We wish him all success in future endeavours

PLACE :

DATE

: Avadi

:26-02-2018

For GMD CIVIL SOLUTIONS

Authorised Signatory

No.2369, HIG, Tamilnadu Housing Board, Avadi, Chennai 600054.

Contact: 7092225740 - 41, 9790850958. | Email: gmdcivilsolutions777@gmail.com | Web: www.gmdcivilsolutions.com



TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.T.K.RAJAGURU (Reg.no:111415103053) studying B.E. Civil Engineering in Prathyusha College of Engineering, Thiruvallur had undergone internship training program in our firm. He had successfully completed the internship program for a period of four weeks from 28.08.2018 to 03.10.2018

During this period of training he had exposure in Analysis and Design of Reinforced concrete Structures, Drafting of Architectural & Structural Drawings, Preparation of Bill of Quantities and Estimation works including site visit in our Residential and Commercial Flats Construction.

During this period of training we found him to be of good conduct.

We wish him all success in future endeavours

PLACE

Avadi

DATE

17.10.2018

PERCO.

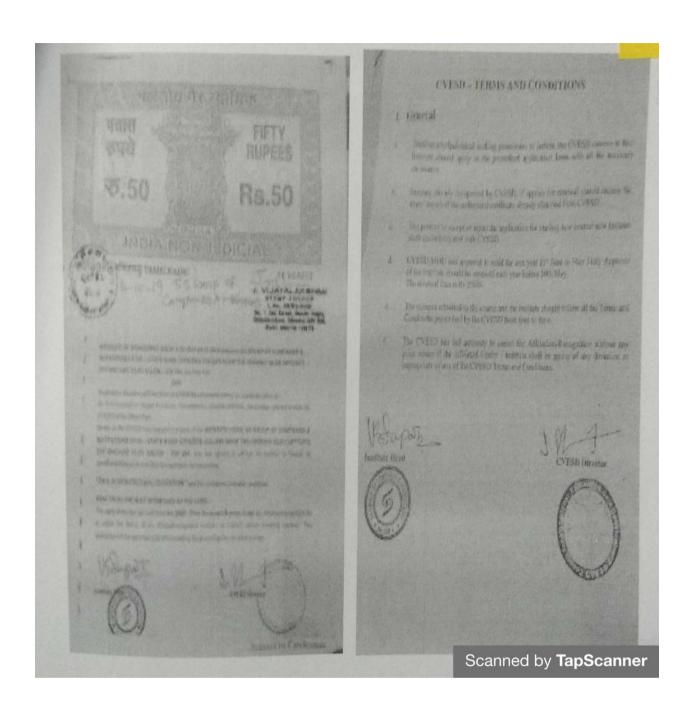
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Abuitoosed Sygnaley

No.2369, HiG, Tamilnadu Housing Board, Avadi, Chennai 600054.

Contact: 7092225740 41, 9790850958 | Linail: gmdcivilsolutions777@gmail.com | Web: www.gmdcivilsolutions.com





2015 - 2020 CSE

Company	2015-16	2016- 17	2017-18	2018-19	2019-20
IBM India Pvt. Ltd.,	Training	Training	Training	Training	Training
Infosys, Chennai	Campus Connect	Campus Connect	Campus Connect	Campus Connect	Campus Connect

MEMORANDUM OF UNDERSTANDING

Between

PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

And

IBM India Pvt. Ltd

This Memorandum of Understanding ("MoU") is entered into an effective as of 29th N and between:

IBM India Private Ltd., a company incorporated under the provisions of the Companies Act, 1956 and having its registered office at Subramanya Arcade, Bannerghatta Road Bangalore 560076 and hereinafter unless the context otherwise requires be referred to as "IBM".

And

PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

having its registered office at Poonamalee - Tiruvallur Road, Arunvoyal Kuppam, Chennai - 602025, TamilNadu, and hereinafter unless the context otherwise requires be referred to as "PITAM"

Whereas:

WHEREAS PITAM with a view to democratize education, disseminate knowledge through novel techniques and methodologies for the benefit of large sections of society, offering a wide range of programs.

Bangalore 560 029

PRINCIPAL
PRATHYUSHA INSTITUTE OF
TECHNOLOGY AND MANAGEMENT
ARANVOYALKUPPAM, THIRUVALLUR-602 025.

WHEREAS PITAM and IBM having felt the need to provide the learners with the trainings which may lead to enhanced skills , IBM and PITAM agree to work through the IBM Career Education program

WHEREAS PITAM and IBM agree that all discussions between PITAM and IBM are non binding unless and until the parties enter into written, definitive agreement signed by their duly authorized representative and neither party shall be obligated to enter into such an agreement

WHEREAS IBM anticipates that PITAM will elect to engage IBM as the primary and preferred technology provider for software and services.

Now therefore this MoU witnesses:

I - DEFINITIONS

"PITAM" hereby refers to PITAM (Optional - Affiliate University and Colleges associated to PITAM).

"Faculty" hereby refers to Training Staff of PITAM, (Optional - Affiliate University and Colleges associated to PITAM).

"Students" hereby refers to all the students of PITAM (Optional - Affiliate University and Colleges associated to PITAM).

Career Education Courses: As attached in Annexure 1 the list of courses for agreed with PITAM which PITAM students will receive training

List of Affiliate University and Colleges associated with PITAM, if any are listed in Annexure 3

II ROLES AND RESPONSIBILITIES

The proposed roles and responsibilities of the parties in connection with this proposed relationship are described as under

PRINCIPAL

PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT ARANVOYALKUPPAM, THIRUVALLUR-602 025

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IBM, through its authorized training partners, will perform the Training activities for Career Education courses as per the details given below and activities as described in Annexure 2. The MoU shall only govern the provision of products and services provided by IBM Career Education, a division of IBM India Private Ltd to PITAM.

Under this MoU, PITAM also assures IBM that it will achieve a minimum target of 1000 students taking IBM Career Education courses every one (1) year from the effective date of the signing this MoU, It will also be the endeavor of the PITAM management to initiate the process of IBM Software to be included in their curriculum in case it has not been included so far.

PITAM will ensure that during the validity of this MoU, if required by IBM, appropriate space for 2 sign-boards is provided for as per the IBM specification for each associated college covered on the campus boundary and inside the campus for them to be distinctly visible.

IV. a) Training

During the term of this Agreement, IBM India Private Ltd agrees to conduct training on IBM Career Education courses through certified training partners for students identified by the PITAM. The cost of the trainings will be as per the agreement between the IBM training partner and the college. PITAM will pay for these trainings at the start of the semester for all the students who have been enrolled for the program. IBM shall not be liable for the actions or omissions of the IBM training partner. PITAM shall seek its remedies, if any, solely against the IBM training partner with respect to any services and materials which have been rendered by the IBM training partner.

b) Software

India

IBM will provide all IBM Software required for the training programs through the WW Academic Initiative program. This software should be used strictly for training & enablement purposes for students & faculty members of PITAM. No commercial usage is allowed. Software available through the Academic program is available under applicable IBM International Program License Agreements (IPLA) terms and the provisions of this MoU

PRINCIPAL

PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

ARANVOYALKUPPAM, THIRLIVAL

V - BREACH OF MoU

In the event of any breach of the terms of this MoU, which is capable of rectification, by either party hereto, such other party shall be entitled to call upon the party to rectify such breach within fifteen days from the date of the notice, failing which the breach shall be deemed to be a material breach, and shall entitle such other party to rescind this MoU for material breach.

VI - TERM AND TERMINATION

The MoU shall be effective from the effective date, and shall be valid for a term of three years, unless terminated earlier by either party, or extended mutually by both parties hereto, on the same terms and conditions as herein.

This MoU will terminate upon written notice by either party. The notice of termination should be issued at least 60 days before the intended date of termination unless extended or terminated earlier. If at any time any party wishes to withdraw from further evaluations and discussions in connection with the subject matter of this MoU and terminate the MoU, it may do so with or without cause and without liability by providing the other party with written notice of its intention to withdraw from further evaluations and discussions.

In the event of termination of this MoU for any reason whatsoever, including termination due to breach by IBM, the license granted to PITAM by virtue of this MoU , shall also stand automatically terminated without any further act of parties. PITAM will also return or destroy at IBM's discretion, all material provided by IBM including slides, soft copy courseware provided by

The following obligations will survive termination of this MoU for any reason:

Use and nondisclosure of confidential information.

Indemnification and Liability,

Obligations to make payments of amounts by PITAM that become due by virtue of this MoU, prior

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PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGE

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VII – LIMITATION OF LIABILITY

Neither party shall be liable for any indirect, punitive, special, incidental or consequential damages arising out of or in connection with this MoU, whether for breach of this MoU or in torts, including loss of business, data, revenue, profits, or for any third party claims against the other (except as specifically admitted by paragraph 2 below) whatsoever.

Except for IBM's obligation to indemnify PITAM in the event of a claim of breach of a third party's patent or copyright to the extent that it is IBM's sole act or omission due to which such claim has arisen (as set out in under the Partnerworld Program) and except in the event of breach by PITAM of any of IBM's Intellectual Property rights or IBM confidential information, the Parties agree that either Party shall not be liable to the other or any other third party for any direct damages incurred in connection with this MoU.

VIII - ARBITRATION

Any and all disputes, controversy or claims related to or arising in connection with this MoU shall first be referred to the Chief Executive Officer of PITAM and Country Manager, IBM Career Education of IBM for an informal resolution.

If this informal resolution does not resolve the dispute, then the matter will be referred to and settled by binding arbitration in accordance with the Arbitration and Conciliation Act, 1996. The status of any such arbitration shall be Bangalore. The award of the arbitration may be enforceable in any court of competent jurisdiction. Each party shall bear its own costs and fees in connection with the arbitration.

Unless agreed otherwise, the number of arbitrators shall be three, with each side to the dispute being entitled to appoint one arbitrator. The two arbitrators appointed by the parties shall appoint a third arbitrator who shall act as chairman of the proceedings. Vacancies in the post of chairman shall be filled by the president of the Bar Council of India. Other vacancies shall be filled by the respective nominating party. Proceedings shall continue from the stage they were at when the vacancy occurred. If one of the parties refuses or otherwise fails to appoint an arbitrator within 30 India

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TECHNOLOGY AND MANAGEMENT APANVOYALKUPPAM, THIRUVALLUR-602 025.

days of the date the other party appoints, the first appointed arbitrator shall be the sole arbitrator, provided that the arbitrator was validly and properly appointed. All proceedings shall be conducted, including all documents presented in such proceedings, in the English language. The English language version of this Agreement prevails over any other language version.

IX - GENERAL

This MoU shall not be construed to be an agency or a partnership or joint venture or an employment relationship. Neither party shall be entitled to bind the other party with any third party by its actions, unless it has specifically obtained the prior written consent of such other party to do so.

Each party is an independent contractor, and nothing under this MoU shall be construed to create an employment relationship, whether for tax or for any other purpose, nor any partnership or joint venture between the parties. No provision of this MoU grants either party any express or implied right of authority to assume or create any obligations or responsibility on behalf of or in the name of the other party, or bind the other party in any manner or thing whatsoever. Neither party nor its personnel shall be considered employees of the other.

Neither party shall assign or transfer this MoU or any benefits or rights or obligations accruing to it under this MoU, without the prior written consent of the other party

IBM shall during the term of this MoU be entitled to audit the license usage records of licenses hosted on PITAM premises as well as training attendance records maintained by PITAM . This audit can be conducted only during reasonable business hours.

The existence and substance of this MoU and the rights and obligations of the parties herein will be kept confidential by PITAM and will not be disclosed to any third party without the prior written consent of IBM. Notwithstanding the foregoing, PITAM may make such disclosure to the extent required by law, court or statutory authority, in which case PITAM will promptly inform IBM to allow IBM a reasonable opportunity to obtain a protective order. IBM and PITAM agree

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not to use the trademark, trade names, services or any other proprietary marks of the other party in any advertisement, press releases, publicity matters or other promotional materials without prior written approval of the other party. Any press release, publicity or media interaction pertaining to this MoU signing or IBM activities on campus need to have prior written consent from IBM. Any violation of this will amount to material breach and will lead to the termination of this MoU.

This MoU supersedes all prior oral or written communication, discussions and representations communicated between the parties hereto in respect of the subject matter of this MoU. Any modification to this MoU shall only be made by way of a written document duly executed by representatives of both parties hereto.

If any provision of this MoU is held to be unenforceable or illegal under certain circumstances for any reason, such decision shall not affect the validity or enforceability of such provisions under other circumstances or the remaining provisions hereof and such provisions shall be reformed only to the extent necessary to make them enforceable under such circumstances.

Any notice under this MoU will be in writing and delivered by hand or by registered mail, return receipt requested, to the other party at the registered office or as may be substituted by the notice. If any notice is sent by mail, notice will be effective on the date of receipt.

PITAM shall maintain at all times, a one-point contact for the IBM trainings being conducted at the institution. Any change in the contacts below will be promptly notified to IBM.

All IBM Career Education training related issues:

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ARANVOYALKUPPAM, THIRUVALLUR-602 025.

IN WITNESS WHEREOF, the parties hereto have executed this MoU on 29th May 2013, hereinabove written.

WITNESSES:

For Prathyusha Institute Of Technology And Management

For IBM India Pvt Ltd

Name: DR P M BEULAH DEVAMALAR Name: KUNAL DUREJA

Designation:

Designation: COUNTRY MANAGER, CAREER EDUCATION, MILE

Signature _

Signature:

PRINCIPAL PRATHYUSHA INSTITUTE OF **TECHNOLOGY AND MANAGEMENT** ARANVOYALKUPPAM, THIRUVALLUR-602 025,

Address - 5

List of selected Career Education Courses and student distribution across semasters for PTT AM

BM CE hoftware Foundation Course II - ADVANCED	25	565	MAY 2013	June 2013
	The state of the s			

Further 300 Courses for the year to be Finalized and placed by on or before 30^{2m} JULY 2013.

and to day



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PRINCIPAL
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TECHNOLOGY AND MANAGEMENT
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Annexure - 2

Deliverables

Activities	01-06-2013 - 30-06-2013 - 30 days PITAM IBM Correction		
MoU Signing	29-05-2013	IBM Career Education	
	PITAM	MoU Document and Arrangements	
Identification of First set of students for training Commercial	Identification of set of students across the courses selected in the Annexure I	To assign a Business partner to help in conducting tech session for students	
arrangement with business partner	Purchase order and advance payment issuance to the business partner	To assign a business partner to present the commercial proposa	
Curriculum Inclusion	Recommendations to respective Subject syllabus.	Meeting with Board and IBM Team	



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2015-16





5th November to 7th November 2015 ${\it Kamaraj\, College\, of\, Engineering\, and\, Technology,\, Virudhunagar}$



2016 – 17

Peer Enablement Program on Foundation Program 4.1

Venue : MEGA LAB

Anchors : AnchorMr. Roy Arnold, Infosys

: Mr. I. Mohan / AP and M.D. Boomija / AP Prathyusha Engineering College, Chennai.

Date : 19/12/2017

Participants: Infosys campus connect core team members



2017 – 18



Road Show for FP 4.1 campus connect Infosys

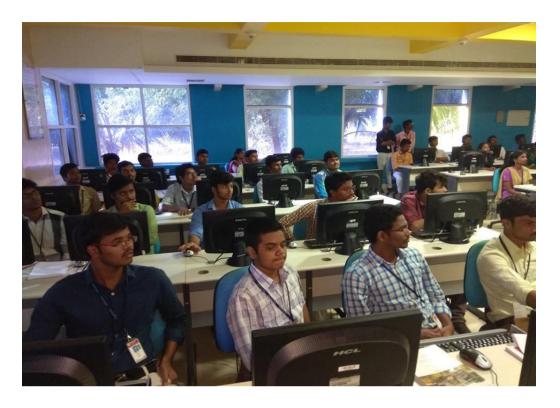
Venue :MEGA LAB

AnchorMr. Roy Arnold, Infosys

Date : 18 / 01/ 2018

Participants: 116 students from CSE, ECE, EEE & IT

2018 – 19



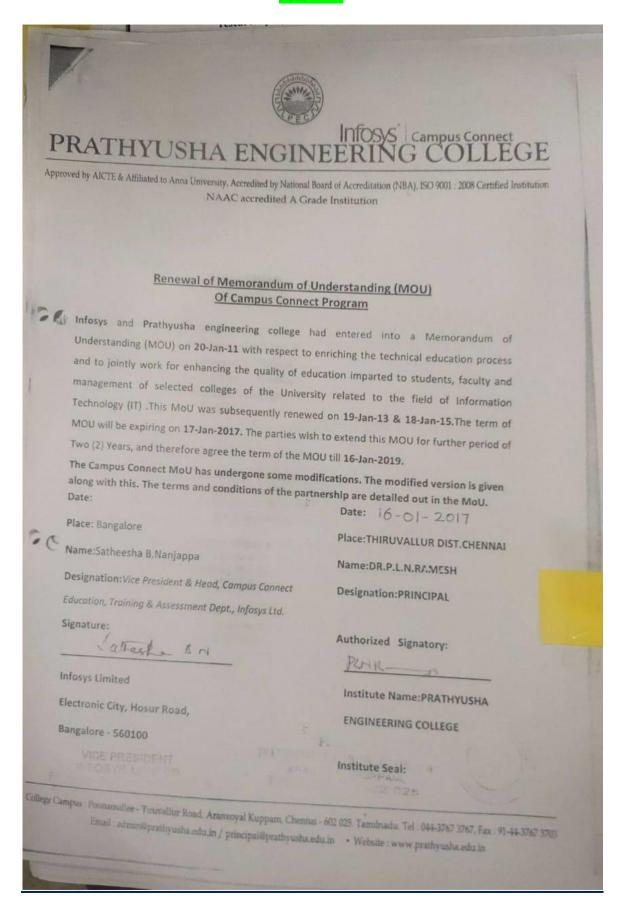
Road Show for FP 4.1 campus connect Infosys

Venue : MEGA LAB

Anchor : Mr. Roy Arnold, Infosys

Date : 05/ 07/ 2018

Participants : 56 students from CSE, ECE, EEE & IT



INFOSYS CAMPUS CONNECT

October Odyssey – Webinar Series from 1st Oct to 31st Oct 2020.

Webinar session plan (each session):

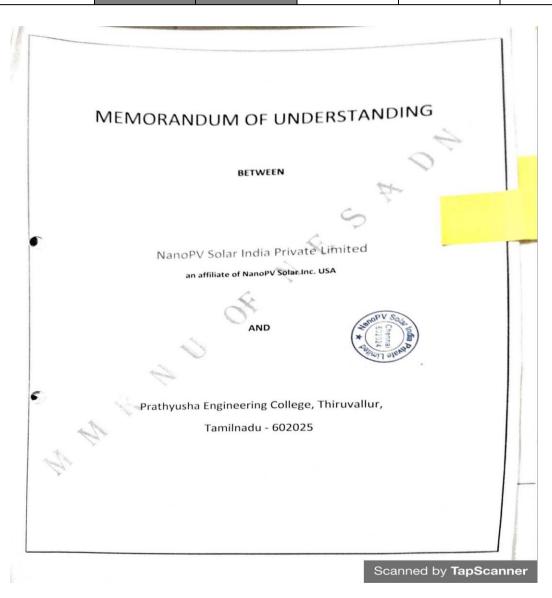
Lecture / Demo	50 Mins		
Q&A	10 Mins		
Target Audience	Target audience: Second /Pre-Final / Final Year		
	B.E / B.TechStudents and Faculty		

- Decided to have an 5 one hour webinar based training sessions focusing only on the first course module i.e. "Programming Fundamentals using Python" as a pilot program
- This training session starts from next Monday 3rd Aug
- Every week only on Monday and Wednesday from 6.00 PM to 7.00 PM these session will be conducted
- Decided no of nominations per college is 10 [5 students from 2nd Year and 5 students from 3rd Year including ambassadors]. Please use the help of ambassadors while selecting 10 students for this training program.
- Nominations can be from any department but those students should have the grit to clear the certification.
- No e-certificates will be issued for this training program.
- After the training program, the participants should form 2 to 3 groups and each group can guide 5 to 15 other students of their college. If needed, they can get support from the College SPoC, Faculty members who attended the Infosys training program and Infosys SPoC
- We will send invitations for the training program today EoD



2015 - 2020 ECE

Company	2015-16	2016- 17	2017-18	2018-19	2019-20
Nano PV Solar India Pvt. Ltd.,	Internship	Internship	Internship	Internship	Internship
Tesla Minds		Internship	Internship	Project	Internship
Virtual Bugs			Internship	Internship	Internship





CST No. 1125110 Dt 11.02.2013. TIN No.: 33611724222

SERVICE TAX NO.: AADCN2564QSDOO2

NanoPV Solar India P Ltd

(An Affiliate of NanoPV Technologies, NJ, USA)

MEMORANDUM OF UNDERSTANDING

BETWEEN

NanoPV Solar India Private Limited

an affiliate of NanoPV Solar Inc. USA

AND

Prathyusha Engineering College, Thiruvallur,

Tamilnadu - 602025

PREAMBLE

Whereas, Prathyusha Engineering College, Thiruvallur, Tamilnadu – 602025 (PEC) at its various engineering and sciences departments is charged with responsibility of training technical and scientific manpower in various front-line areas of importance for the Nation and is also contributing to the rapidly growing scientific and technological knowledge and professional excellence in Science & Technology by undertaking industrial & applied research and consultancy.

WHEREAS, NanoPV Solar India Private Limited (NSIPL) is engaged in manufacturing, research, design and development and consultancy in the field of current generation using renewable resources.

WHEREAS, both PEC and NSIPL, now

Recognizing the importance of research and development in the areas current generation using renewable resources, as well as imparting industrial training to the engineering/technology/sciences students, etc.

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No:544, TNEB, old Collector's road, Thiruvallur, Chennai-602025 Tele: 044 26390333/+91 9791543085 Mail: chairman@nanopvindia.co / samypalani12@yahoo.com www.nanopvindia.com



CST No. 1125110 Dt 11.02.2013. TIN No. : 33611724222

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NanoPV Solar India P Ltd

(An Affiliate of NanoPV Technologies, NJ, USA)

- Appreciating the need for creation of large reservoir of highly qualified manpower in all fields related to Current generation using renewable resources.
- Desiring to club their efforts by pooling their expertise and resources, INTEND to form a nucleus for promoting excellent quality manpower in the fields of engineering, technology and sciences with special emphasis on Current generation using renewable resources and related fields etc.

NOW, THEREFORE, in consideration of the mutual promises made herein and of good and valuable consideration, the receipt and sufficiency of which both PEC and NSIPL hereby acknowledge, PEC and NSIPL hereby agree to sign a memorandum of understanding (MOU).

ARTICLE-I: SCOPE OF THE MOU

This MOU details the modalities and general conditions regarding collaboration between PEC and NSIPL for enhancing, within the country, the availability of highly qualified manpower in the areas of Current generation using renewable resources without any prejudice to prevailing rules and regulations in PEC and NSIPL without any disregard to any mechanism evolved and approved by the competent authorities applies to PEC and NSIPL. The areas of cooperation can be extended through mutual consent.

ARTICLE-II: SCOPE AND TERMS OF INTERACTIONS

Both PEC and NSIPL shall encourage interactions between the Engineers, Scientists, Research fellows, faculty members and students of both the organizations through the following arrangements:

- Exchange of personnel through deputation as per the rules of the respective institute, for limited periods as mutually agreed upon;
- b) Organization of joint conferences and seminars;
- c) Practical training of PEC students at NSIPL;
- d) NSIPL would accommodate B.E. students who have completed the 6th semester of their Programme in such a number that NSIPL deems convenient to it for the purpose of imparting industrial training.
- e) NSIPL may depute its personnel as visiting faculty at PEC to teach any of the regular Course or specialized topics..

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f) NSIPL may seek assistance/guidance of PEC faculty member/s in product/process modification, modernization, trouble shooting, etc.

g) Would allow the industrial visits of students for half/full day to provide them with an exposure to various equipment, instrument, etc.

h) NSIPL may showcase its business activities at the seminar/workshop/conference,

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.

NSIPL may avail library, Internet, computational facilities at PEC.i)

ARTICLE-III: SHARING OF FACILITIES

- a) PEC and NSIPL shall make provisions to share their respective important R&D facilities in order to promote academic and research interaction in the areas of cooperation.
- b) PEC and NSIPL shall permit the sharing software and other materials and components developed in-house in the areas of cooperation, if permissible within the rules governing the two institutions. However, responsibility for safety of software and other materials during the exchange will rest on respective Head of academic department/section.
- c) PEC and NSIPL shall provide access to the library facilities to scientists, members of faculty and students as per the prevailing rules and norms in the respective institutes.

ARTICLE-IV: CO-ORDINATION OF THE PROGRAMME INCLUDING FINANCIAL **ARRANGEMENTS**

- a) The collaborative Programme between PEC and NSIPL shall be coordinated by a coordination committee appointed by Directors of both the Institutes.
- b) Financial arrangements for each specific collaboration will be decided on a caseto-case basis and brought on record in each case after due approval from heads of both the Institutions.

ARTICLE-V: EFFECTIVE DATE AND DURATION OF MOU

a) This MOU shall be effective from the date of its approval by competent authorities at both ends.

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b) The duration of the MOU shall be for a period of 5 years from the effective date.

c) During its tenancy, the MOU may be extended or terminated by a prior notice of not less than one month by either party. However, termination of the MOU will not in any manner affect the interests of the students/faculty/scientists who have been admitted to pursue a Programme under the MOU.

d) Any clause or article of the MOU may be modified or amended by mutual agreement of NSIPL and PEC.

ARTICLE-VI: CONFIDENTIALITY

During the tenure of the MOU both PEC and NSIPL 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.

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

CONFIDENTIAL INFORMATION shall mean any proprietary information, data or facts belonging to PARTIES 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 parties, or declared or identified so by the disclosing party before such disclosure or during the discussions. However confidential information shall not include any data or information which:

- (a) is or becomes publicly available through no fault of the receiving party,
- (b) is already in the rightful possession of the receiving party prior to its receipt of such data or information;
- (c) is independently developed by the receiving party without reference to the confidential information of the disclosing party
- (d) is rightfully obtained by the receiving party from a third party or is in the public domain
- (e) is disclosed with the written consent of the party whose information it is, or

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NanoPV Solar India P Ltd

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ARTICLE-VII: AMENDMENTS

Any amendment and/or addenda to the AGREEMENT shall be in writing and signed by 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. After this Agreement has been signed, all preceding understandings/negotiations and correspondence pertaining to it shall become null and void.

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

Chairman

NanoPV Solar India Private Limited

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Ms.G.Premalatha./ Associate Prof./HoD

Dept. of ECE

Prathyusha Engineering College, Thiruvallur,

Tamilnadu - 602025

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CST No. 1125110 Dt 11.02.2013. TIN No. : 33611724222 SERVICE TAX NO. : AADCN2564QSDOO2

Date: 15.09.2016

To, THE HoD ECE Department Prathyusha engineering College Thiruvallur.

Dear sir / mam,

This is for your kinds notice that in our company - NanoPV Solar India Pvt ltd, we provide project works for Engineering college students to work under us in testing and the improving the efficiency of Third generation Solar panel before and after installation.

The nature of job will be both indoor and outdoor.

If you are interested to do project along with us let us proceed further.

With regards,

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[Mr.K.Kamalanathan]

[Project Manager]



CST No. 1125110 Dt 11.02.2013. TIN No : 33611724222 SERVICE TAX NO AADCN2564QSDOO2

more a depolar of the (An Affiliate of NanoPV Technologies, NJ, USA)

Date: 01.04.2017

Letter of Appreciation

Dear Bommisetty Penchala Jagadish,

We just wanted to take a moment to express my appreciation for the wonderful job that you are doing here at NSIPL.

In your role as PV Testing Technician, you've demonstrated your ability to add value to everything that we are doing with your dedication, creativity and resourcefulness. Thanks to your hard work, we've been able to do a better job serving our customers and keeping up with the demands of the business.

Your contributions to the team are a reflection of your priorities as an individual and the importance that you place on doing a good job. You should know that we whole hearted appreciate and thank you for everything that you have done in your role up to this point, ar we look forward to seeing what you will accomplish here at NSIPL in the future.

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Best wishes,

[Mr.K.Kamalanathan]

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[Project Manager]



CSI No. 1125110 Dt 11.02.2013. TIN No. 33611724222 SERVICE TAX NO.: AADCN2564QSDOO2

(An Affiliate of NanoPV Technologies, NJ, USA)

Date: 01.04.2018

Letter of Appreciation

Dear Ajeeth Kumar .P,

We just wanted to take a moment to express my appreciation for the wonderful job that you are doing here at NSIPL.

In your role as PV Testing Technician, you've demonstrated your ability to add value to everything that we are doing with your dedication, creativity and resourcefulness. Thanks to your hard work, we've been able to do a better job serving our customers and keeping up with the demands of the business.

Your contributions to the team are a reflection of your priorities as an individual and the importance that you place on doing a good job. You should know that we whole heartedly appreciate and thank you for everything that you have done in your role up to this point, and we look forward to seeing what you will accomplish here at NSIPL in the future.

President afformation Sun Electricity For All

Best,

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[Mr.K.Kamalanathan]

[Project Manager]



CST No. 1125110 Dt 11.02.2013. TIN No. : 33611724222 SERVICE TAX NO. : AADCN2564050002

(An Affiliate of NanoPV Technologies, NJ, USA)

Date: 01.04.2019

Letter of Appreciation

Dear Shenbagaraj,

We just wanted to take a moment to express my appreciation for the wonderful job that you are doing here at NSIPL.

In your role as PV Testing Technician, you've demonstrated your ability to add value to everything that we are doing with your dedication, creativity and resourcefulness. Thanks to your hard work, we've been able to do a better job serving our customers and keeping up with the demands of the business.

Your contributions to the team are a reflection of your priorities as an individual and the importance that you place on doing a good job. You should know that we whole heartedly appreciate and thank you for everything that you have done in your role up to this point, and we look forward to seeing what you will accomplish here at NSIPL in the future.

Best,

[Mr.K.Kamalanathan]

Sanda th

[Project Manager]

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Dr.G.Palanisamy M.Sc., M.Phil., Ph.D. Chairman & Managing Director

Certificate of Participation

This is to certify that Ms.M. Priya / Associate Professor / ECE Department of Prathyusha Engineering College has undergone a short term learning process on " Current generation using 4th generation panel and its efficiency checking " from 18/11/2019 to 22/11/2019 at our office.

For NanoPV Solar India Private Limited

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www.nanopvindia.com

Virtual bug



VIRTUAL BUG

Company Profile



Virtual Bug Started on April 2017, Registered under SSI (Small Scale Industries).

Our Objective:

The Primary aim of Virtual Bug is to develop a business model through our services. The strategic aim include expansion, market leadership & brand building.

Our Mission:

Our mission is to create outstanding solutions for Augmented and Virtual Reality and to connect people from all around the world with remarkable customized experience, research and innovation.

Team Members:

The Core Team comprises of 5 members, for R&D 2 members and Training division comprising 4 members



No: 29A, Ramakrishana 1st street, New colony, Porur, Chennai – 600 116 Website: www.virtualbug.in, Email id: virtualbug2k18@gmail.com Phone No: 8072086171, 9790926650



Notice

16. All Notices, requests, demands or other communications required or permitted by the terms of this Agreement will be given in writing and delivered to the Parties of this Agreement as Follows:

Principal Investigator

Dr.S.Vimala

Associate Professor/ECE

Prathyusha Engineering College

Co-investigator Mr.J.Arunprasath

Assistant Professor/ECE

Prathyusha Engineering College

Co-investigator

Mr.K.C.Jayasankar

Manager - Virtual Bug

Chennai-600112

Ms.G.Premalatha

Associate Professor –HOD/ECE Prathyusha Engineering College

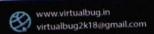
or to such other address as any Party may from time to time notify the other, and will be deemed to be properly delivered (a) immediately upon being served personally, (b) two days after being deposited with the postal service if served registered mail, the following day after being deposited with an overnight courier

Modification of Agreement

17. Any amendment or modification of this Agreement or additional obligation assumed by either the Party in connection with this Agreement will only be binding if evidence in written signed by each property or an authorized representative of each Party.



+91 9790926650 +91 9940450072





No 29A,Ramakrishna 1st street, New colony,Porur -112



Time of Essence

Time is of the essence in this Agreement. No extension or variation of this Agreement will operate
as a waiver of this provision.

Assignment

19. The Contractor will not voluntarily, or by operation of Law, assign or otherwise transfer its obligations under this Agreement without the prior written consent of the Client.

Entire Agreement

 It is agreed that there is no representation, warranty, collateral agreement or condition affecting this Agreement except as expressly provided in this Agreement.

Enurement

21. This agreement will ensure to the benefit of and be binding on the Parties and their respective heirs, executors, administrators and permitted successors and assigns.

Titles/Headings:

 Headings are inserted for the convenience of the Parties only and are not to be considered when interpreting this Agreement.

Gender

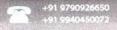
23. Words in the singular mean and included the plural and vice versa. Words in the masculine mean and include feminine and vice versa.

Governing Law

24. It is the intention of this Agreement that this Agreement and performance of this Agreement, and all suits and special proceedings under this Agreement, be Constructed in accordance with and governed, to the exclusion of the law of any other forum, by the laws of the State of Republic of India, without regard to the jurisdictions in which any action or special proceedings may be instituted.

Severability

25. In the Event that any of the provisions of this Agreement are held to be invalid or unenforceable in whole or in part, all other provision will nevertheless continue to be valid and enforceable with the Invalid or unenforceable parts severed from the remainder of this Agreement.







Waiver

The waiver by either Party of a Breach, default, delay or omission of any provision of this Agreement by the other Party of a Breach, default, delay or omission of any provision of the Agreement by the other Party will not be construed as a Waiver of any subsequent breach of the same or other provision. same or other provisions.

IN WITNESS WHERE OF the Parties have duly affixed their signatures under hand seal on this

15th Day of Sep 2017

Dr.S.Vimala Associate Professor/ECE

Prathyusha Engineering College

Mr.K.C.Jayasankar Manager- Virtual Bug Chennai- 600112





DATE: 24.11.17

TO The HOD Department of ECE, Prathyusha Engineering College, Poonamallee - Tiruvallur Road, Aranvoyalkuppan, Tiruvallur-602025

Dear Sir/Madam,

This is for your kind information, Your Student Vignesh E from 3rd Year have been shortlisted for Paid Internship from 01/12/2017 to 10/01/2018//. He will be getting the stipend of Pa 15 000/ the stipend of Rs.15,000/- for a project. In this regard we would like to offer him a job oriented coaching as all oriented coaching on the above topic. During this period he should work in the project Augmented Reality in Construction.

If he is interested to join with us let us proceed further.

With Regards,

(JAI SHANKAR) Director (Technical)

For Virtual Bug

· New colony, Porur, Chennal - 600 116 -1418@gmail.com



DATE: 18.05.18

10 E.Vignesh, III Year ECE, Prathyusha Engineering College, Poonamallee – Tiruvallur Road, Tiruvallur-602025

Subject: Appreciation & Offer for Internship Pear Sir/Madam,

This letter of appreciation is to be applied your dedicated efforts and commitment towards the internship project completed by you in our organisation. We really appraise your internship project Augmented Reality in Construction that was done on understanding the latest marketing trends of our consumers.

Our company appreciates your work and as a reward we have decided to offer you to do the project AR/VR environment. We believe that you would be a great value addition to our team and your knowledge will help in the overall growth and development of our organization.

Position title: Summer Intern Start Date: June 1, 2018 End Date: June 30,2018

Salary/Stipend: Rs.15,000 / project



With Regards. (JAI SHANKAR) Director (Technical)

For Virtual Bug

No: 29A, Ramakiishana 1^A street, New colony, Porur, Chennai – 600 116 Website www.amasticis.in. f.mad.id virtualbug2k18@gmail.com Phone No. 9790926650, 8072086171



DATE: 02.06.19

TO E. Vignesh, III Year ECE. Prathyusha Engineering College, Poonamallee -Tiruvallur Road, Tiruvallur-602025

Subject: Appreciation & Offer for Internship

Dear Sir/Madam,

This letter of appreciation is to be applied your dedicated efforts and commitment towards the internship project completed by you in our organisation. We really appraise your internship project Augmented Reality in Construction that was done on understanding the latest marketing trends of our consumers.

Our company appreciates your work and as a reward we have decided to offer you to do the project AR Education Book. We believe that you would be a great value addition to our team and your knowledge will help in the overall growth and development of our organization.

Position title: Summer Intern Start Date: June 15, 2019 End Date: July 30,2019

Salary/Stipend: Rs.15,000/Project

SHANKAR) Director (Technical)

For Virtual Bug





No: 29A, Ramakrishana 1st street, New colony, Porur, Chennai – 600 116 Website: www.virtualbr.g.in, Email id: virtualbug2k18@gmail.com

Phone No: 9790926650, 8072086171

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Date: 20.05.2019

Letter of Appreciation

Dear Jansi Rani T,

We just wanted to take a moment to express my appreciation for the wonderful job that you are done for the project 'Design of CMOS On-Chip Integrated Antenna for wireless Communication'.

Your contributions to the team are a reflection of your priorities as an individual and the importance that you place on doing a good job. You should know that we whole heartedly appreciate and thank you for everything that you have done in your role up to this point, and we look forward to seeing you to achieve goal in the future.

> With regards, Page 14 / 14 Q r.T.Javanandanl DATE: 18.05.18

VIRTUAL BUG

E.Vignesh. ill Year ECE. Prathyusha Engineering College, Poonamaliee -Tiruvallur Road. Tirmallur-602025

Subject: Appreciation & Offer for Internship Dear Sir/Madam,

Dear Sir/Madam.

This letter of appreciation is to be applied your dedicated efforts and commitment towards the internship project completed by you in our organisation. We really appraise your attemship project Augmented Reality in Construction that was done on understanding the latest marketing trends of our consumers.

Our company appreciates your work and as a reward we have decided to offer you to do the project AR/VR environment. We believe that you would be a great value addition to our team and your knowledge will help in the overall growth and development of our organization.

Position title: Summer Intern Start Date: June 1, 2018 End Date: June 30,2018

Salary/Stipend: Rs.15,000 / project







No: 28A, Ramakrishana 1 $^{\circ i}$ street. New colony, Parur, Chensai \sim 600 116 g in. Locali id. surtuallingZk18@gmail.com Phone No. 9790925650, 8072086171



DATE: 02.06.19

E.Vignesh, III Year ECE, Prathyusha Engineering College, Poonamallee -Tiruvallur Road, Tiruvallur-602025

Subject: Appreciation & Offer for Internship

This letter of appreciation is to be applied your dedicated efforts and commitment towards the internship project completed by you in our organisation. We really appraise your internship project Augmented Reality in Construction that was done on understanding the latest marketing trends of our consumers.

Our company appreciates your work and as a reward we have decided to offer you to do the project AR Education Book. We believe that you would be a great value addition to our leam and your knowledge will help in the overall growth and development of our organization.

Position title: Summer Intern Start Date: June 15, 2019 End Date: July 30,2019

Salary/Stipend: Rs.15,000/Project

With Regards, (JAI SHANKAR) Director (Technical)

For Virtual Bug

DATE: 24.11.17

TO The HOD

Department of ECE,

Prathyusha Engineering College,

Poonamallee -Tiruvallur Road,

Aranvoyalkuppan,

Tiruvallur-602025

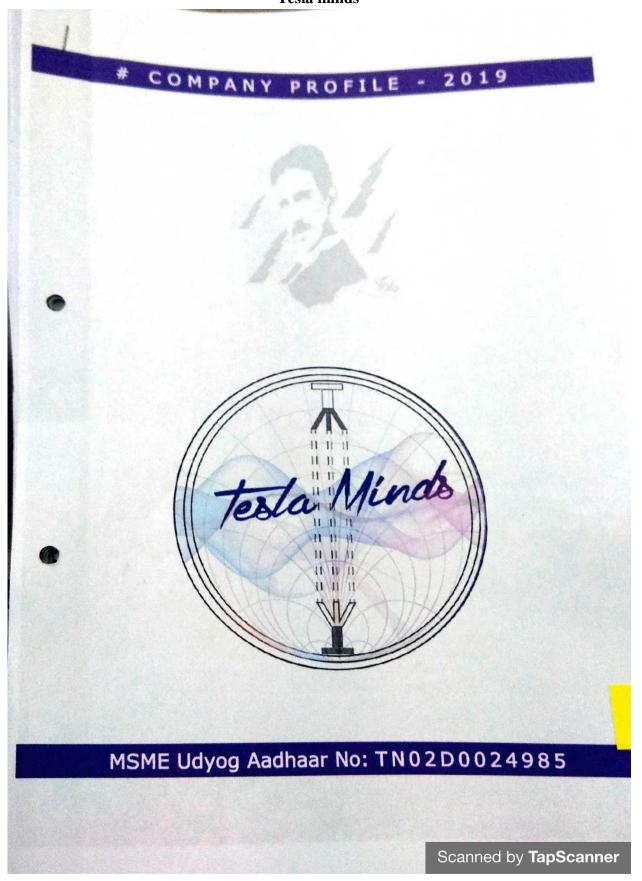
This is for your kind information, Your Student Vignesh E from 3rd Year Dear Sir/Madam, have been shortlisted for Paid Internship from 01/12/2017 to 10/01/2018//. He will be getting the stipend of Rs.15,000/- for a project. In this regard we would like to offer him a job oriented coaching on the above topic. During this period he should work in the project If he is interested to join with us let us proceed further. Augmented Reality in Construction.

With Regards,

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Tesla minds



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Memorandum of Understanding (MoU)

The MoU is made and entered in to on the Day "02/02/2017"

Between

Tesla Minds No.7/3, Second Floor, Madely Road, T. Nagar Chennai 600 017. (Hereafter referred to as "Tesla Minds") which expression, unless repugnant to the context or meaning hereof, shall include its successors, administrators, or permitted assignees and represented by Founder Mr. T. Jayanandan, M/S Tesla Minds Chennai, Chennai 600 017 of the first part

And

Prathyusha Engineering College, Poonamalle – Tiruvallur Road, Aranvoyalkuppam, Tiruvallur-602 025, Tamil Nadu, India (Hereafter referred to as "Prathyusha Engineering College") which expression shall, unless repugnant to the context, include its successors and assigns, and at present represented by its Principal Dr.P.L.N.Ramesh of the second part.

"Prathyusha Engineering College", Poonamalle – Tiruvallur Road, Aranvoyalkuppam, Tiruvallur-602 025, Tamil Nadu, India and "Tesla Minds", Tesla Minds, No.7/3, Second Floor, T. Nagar, Chennai 600 017, are hereinafter individually referred to as "Party" and Collectively as "Parties"

1. The Two organization recognize that:

"Tesla Minds" is engaged in providing quality training in Telecom and Antenna sector for its In-Service staff all over the country. In addition to that, **"Tesla Minds"** is imparting training to others which include students of Engineering, Arts and Science Colleges/Universities, officials/officers of State/Central Government establishments, PSU executives/Non Executives etc.

"Prathyusha Engineering College" engaged in imparting quality education and training through qualified, experienced and committed members of the faculty. To

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promote engineering education with quality technical knowledge to all the students hailing from not only in and around Chennai, but from various districts in Tamil Nadu and from neighboring states also.

Both Parties now desire to pool together their expertise and experience in the area of Telecom and Antenna Technology, the most popular area in communication today, in order to produce expert telecom engineers to the country in this strategically important and expanding area.

Now with this MOU Between "Prathyusha Engineering College" and "Tesla Minds", the first party and "Tesla Minds" agree to conduct specialized certificate courses on Telecommunication and Antenna and other Technological, Management, & Soft Skill courses to the students and Faculty members of the "Prathyusha Engineering College" and students enrolled for the Value Added Courses by "Prathyusha Engineering College". The course content, schedule and cost of the programme will be mutually decided by "Tesla Minds" and "Prathyusha Engineering College" and at least any one of 2 Courses will be conducted in a year.

- 2. "Prathyusha Engineering College" and "Tesla Minds" also agree to carry out the following on mutually acceptable terms and Conditions:
 - Exchange of Faculty Expertise between "Prathyusha Engineering College" and
 "Tesla Minds" on need basis. The Commercial terms and conditions for
 providing such services will be given by one party to the other and the same
 will be discussed and decided by mutual consent off both the parties before
 implementation.
 - Providing Consultancy work to the Department/Institution Faculties and Joint filling of Patents as part of the R&D efforts by Tesla Minds.
 - Providing InPlant/Lab Training, work spot visits to the students of "Prathyusha Engineering College", wherever possible, without hampering the security interests of "Tesla Minds". The commercial terms and conditions for

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- Providing such services will be given by "Tesla Minds" to "Prathyusha Engineering College" is stated below and also the same will be discussed and decided by mutual consent of both the parties before implementation.
- Participation by the faculty of Parties in other specified programs such as Seminars, Workshops, and Projects etc, may be decided from time to time by competent authorities of the said parties. The commercial terms and conditions for providing such services will be given by one party to the other and the same will be discussed and decided by mutual consent of both the parties before implementation.
- 3. The Students have to make, their own arrangement for boarding, Lodging and Transportation. However "Tesla Minds" will provide Boarding, Loading facilities on cost basis subject to the availability of rooms.
- 4. Both the parties can include their name in advertisement with prior written approval/permission from each party.
- No placement or Placement Assistance will be provided by "Tesla Minds" to the participants of the Training Conducted by "Tesla Minds"

6. Validity

This agreement will be in effective initially for a period of three years from the date of signing of this MoU by both the parties. Either party may terminate the agreement by written letter signed by the appropriate official of the Institution initiating the notice. Such notice must be received by the other party three months prior to the effective termination date. However, obligations and commitments already contracted for and involving their parties shall be honored and continued by both the parties until such commitments are completed.

Settlements of Dispute and Arbitration:

Any dispute or difference arising out of this MOU shall in first instance be amicably be settled/resolved between "Prathyusha Engineering College" and "Tesla Minds" Chennal within 30 Days of reference of dispute.

Any such dispute that could not be settled by mutual discussion as above within 30 days after the receipt of a notice from either party raising the dispute to the other, shall be finally be settled by an arbitration by appointing a Sole Arbitrator within 30 Days jointly by Tesla Minds and "Prathyusha Engineering College". In case of failure of the parties to agree on a sole Arbitrator within 30 Days of either party notifying the other parties of its intention to invoke arbitration, each party shall nominate arbitration and two arbitrators so nominated shall appoint Third Arbitrator, The Arbitration and Conciliation Act 1996 shall govern arbitration. The Arbitration shall give reasoned award, which shall be final and binding. The courts of Chennai shall have the exclusive jurisdictions in all matters under these presents.

Authorized Signatory

Mr. T. Jayanandan

Founder,

Tesla Minds

T. Nagar, Chennai 600 017

Witness

1. Stants (JARUNPROSATH)
2. 1 (L) (T. RUBESH KUMAR)
3. DOWNH (N. DA RWIN)

Ms.G.Premalatha

HOD/ECE,

Prathyusha Engineering College

Tiruvallur

HEAD

Department of Electronics and Communication Engineering, Prathyusha Engineering College, Poonamallee-Thiruvallur High Road, Chennai - 602 025.

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Date: 15.11.2018

TECHINCAL CONSULTANT AGREEMENT

Background:

A. The Client is of the opinion that the Contractor has the necessary qualifications, experience and abilities to provide services to the client.

B. The Contractor is agreeable to providing such services to the Client on the terms and conditions set in this Agreement.

IN CONSIDERATION OF the matters described above and of the mutual benefits and obligations set forth in this Agreement, the receipt and sufficiency of which considerations is hereby acknowledged, the Client and the Contractor (Individually the "Party" and collectively the "Parties" to this Agreement) agree as follows:

Services Provided:

- The Client herby agrees to engage the Contractor to provide the Client with technical consulting services (the "Services") consisting of:
 - ∞ Design of CMOS on chip integrated antenna for wireless communication.

Parameters	Specifications	
Frequency Range	60 GhZ	
Inductor	50uH	
Current Rating	25 Amps	
Connector Type	N- Type	

The Services will also include any other tasks which the Parties may agree on.
The Contractor herby agrees to provide such Services to the Client.

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Term of Agreement

- 3. The term of this Agreement ("The Term") will begin on the date of this Agreement and will remain in full force and effect until the completion of services, i.e Six Months from the date of Signing of the Agreement, subject to earlier termination as provided in the Agreement. The Term of this Agreement may be extended with the written consent of the Parties.
- 4. In the event that either Party breaches a material provision under this Agreement the non- defaulting Party may terminate this agreement and require the defaulting Party to indemnify the non-defaulting Party against all reasonable damages.

Performances

5. The Parties agree to do everything necessary to ensure that the terms of this agreement take effect.

Currency

Except as otherwise provided in this Agreement, all monetary amounts referred to in this Agreement are in INR (Indian Rupees).

Compensation:

- 7. For the Services rendered by the Contractor as required by this Agreement, the Client will provide compensation (the "Compensation") to the Contractor of Rs.10,000 during the duration of the Services specified in the Agreement.
- 8. Invoices Submitted by the Contractor to the Client are due within 30 Days of Receipt.

Reimbursement of Expenses

 The Contractor will be reimbursed from time to time for reasonable and necessary expenses incurred by the Contractor in connection with the providing the Services under this agreement.

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10. All the Expenses must be pre-approved by the Client.

Confidentiality:

- 11. Confidential information (the "Confidential Information") refers to any data or information relating to the Client, whether business or personal, which would reasonably be considered to be private or proprietary to the Client and that is not generally known and where the release of that Confidential Information could reasonably be expected to cause harm to the Client.
- 12. The Contractor agrees that they will not disclose, divulge, reveal, report or use, for any purpose any confidential Information which the Contractor has obtained, except as authorized by the Client or as required by the Law. The obligations of the confidentiality will apply during the term of this Agreement and will end on the termination of this agreement.
- 13. All written and Oral Information and material disclosed or provided by the Client to the Contractor under this Agreement is Confidential Information regardless of whether it was provided before or after the date of this Agreement.

Owner of Intellectual Property

14. All Intellectual Property and Related material, including any trade secrets, moral rights, goodwill, relevant registrations or applications for registration and rights in any patent, copyright, trademark, trade dress, industrial design and trade name (the "Intellectual Property") that is developed or produced under this Agreement, is a "work made for hire" and will be the sole property of the Client. The use of the Intellectual Property by the Client will not be restricted in any manner.

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15. The Contractor may not use the Intellectual Property for any purpose other than that contracted for in this Agreement with the written consent of the Client. The Contractor will be responsible for any and all damages resulting from the unauthorized use of the Intellectual Property.

Notice

16. All Notices, requests, demands or other communications required or permitted by the terms of this Agreement will be given in writing and delivered to the Parties of this Agreement as Follows:

Principal Investigator

Dr.L.Vanitha Associate Professor/ECE Prathyusha Engineering College Co-investigator Mr.J.Arunprasath

Assistant Professor/ECE
Prathyusha Engineering College

Co-investigator

Mr.T.Jayanandan Founder – Tesla Minds Chennai-35

Ms. G. Premalatha
Associate Professor –HOD
Prathyusha Engineering College

HEAD

Department of Electronics and

or to such other address and vill be deemed to be properly delivered with the postal service if served personally, (b) two days after being deposited with the postal service if served registered mail, the following day after being deposited with an overnight courier.

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Modification of Agreement

17. Any amendment or modification of this Agreement or additional obligation assumed by either the Party in connection with this Agreement will only be binding if evidence in written signed by each property or an authorized representative of each Party.

Time of Essence

18. Time is of the essence in this Agreement. No extension or variation of this Agreement will operate as a waiver of this provision.

Assignment

19. The Contractor will not voluntarily, or by operation of Law, assign or otherwise transfer its obligations under this Agreement without the prior written consent of the Client.

Entire Agreement

20. It is agreed that there is no representation, warranty, collateral agreement or condition affecting this Agreement except as expressly provided in this Agreement.

Enurement

21. This agreement will ensure to the benefit of and be binding on the Parties and their respective heirs, executors, administrators and permitted successors and assigns.

Titles/Headings:

22. Headings are inserted for the convenience of the Parties only and are not to be considered when interpreting this Agreement.

Gender

23. Words in the singular mean and included the plural and vice versa. Words in the masculine mean and include feminine and vice versa.

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Governing Law

24. It is the intention of this Agreement that this Agreement and performance of this Agreement, and all suits and special proceedings under this Agreement, be Constructed in accordance with and governed, to the exclusion of the law of any other forum, by the laws of the State of Republic of India, without regard to the jurisdictions in which any action or special proceedings may be instituted.

Severability

25. In the Event that any of the provisions of this Agreement are held to be invalid or unenforceable in whole or in part, all other provision will nevertheless continue to be valid and enforceable with the Invalid or unenforceable parts severed from the remainder of this Agreement.

Waiver

26. The waiver by either Party of a Breach, default, delay or omission of any provision of this Agreement by the other Party will not be construed as a Waiver of any subsequent breach of the same or other provisions.

IN WITNESS WHEREOF the Parties have duly affixed their signatures under hand seal on this

15th Day of Nov 2018

Dr.L. Vanitha

Associate Professor/ECE

Prathyusha Engineering College

Mr.T.Jayanandan Founder Tesla Minds

Chennai- 35

4th Floor, Vison Tech Park, Temple Tower Anna Salai, Ch



CERTIFICATE OF PARTICIPATION

This is to Certify

Dr/Ms/Mr. M.	MOORTHI	
PRATHYUSHA	OF ENGINEERING COLLEGIE	
	For Participating in	
Α .	Short Term Course on	

Date: 26-05-18 to 28-05-18 & 31-05-18 to 01-06-18

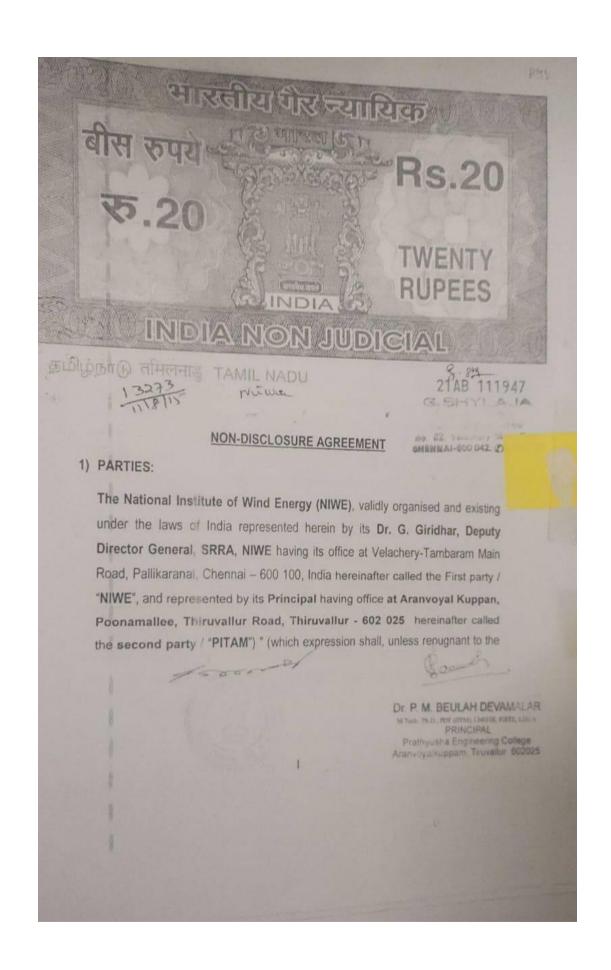
T. Jayanandan

Founder, Tesla Minds

Address: No.7/3 Madely Road. T.Nagar, Chennai 600 017, www.teslaminds.in

2015 - 2020 EEE

Company	2015-16	2016- 17	2017-18	2018-19	2019-20
National Institute of Wind Energy	Conference	Inplant Training	Conference	Inplant Training	Internship
Ensave Consultancy					Inplant Training



context in which it is used, includes its successors, affiliates, assigns and

2) Purpose of the agreement:

Ministry of New and Renewable Energy (MNRE) under the Government of India has entrusted upon the first party, the task of establishing AMS (Advance Measurement Station) stations in various parts of the Country.

These Stations will collect data (Annexure I) in automatic mode and send it to the Central Receiving Station (CRS) at NIWE (National Institute of Wind Energy), Chennal via GPRS mode of communication. The information and the data collected by AMS (Advance Measurement Station) stations are confidential information, property of NIWE.

These data-bases will be available to various stakeholders on terms and conditions finalized by NIWE (National Institute of Wind Energy) in consultation with Ministry of New and Renewable Energy (MNRE) in this regard. NIWE has decided to install one AMS station in the premises of the second party and the second party has accepted the proposal on the terms and conditions set forth in the MOU dated 12/08/15 The parties have also signed such MOU (Memorandum of Understanding) which to be treated as part and parcel of this NDA.

3. Confidential Information

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Confidential information shall mean all information including "Data" regarding the project / pur, ose, which is made available to "second party", or is acquired / learned by "second party", in the course of the Project including the "Data" that is available/made available to "second party", in the course of the project. "second party", shall not disclose any information received from the NIWE or otherwise learned / acquired / acquainted from the "Purpose", including

Dr P. M. BEULAH DEVAMALAR
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Prathyusha Engineering Codege
Aranyoyakuppam, Terwaller 802025

Advanced Measurement Stations" and shall also not disclose any such information whether marked as confidential or not, and whether received orally, or through web login, or by writing or by any other format third party or make available or give access to such information to any third party. "second party" will not: (i) distribute or disclose to any other person any of the Confidential Information; (ii) permit any other person to have access to the Confidential Information; (iii) use the Co'nfidential Information for any purpose other than the Permitted Use; or (iv) make multiple copies of the Confidential Information beyond what is immediately required under the Permitted Use within the purview of the MOU; or (v) disclose to any other person.

"Data":

The "second party", in the process of "Purpose" will have access to all the Following:

List of instruments at Advanced Measurement Stations.

SI. No	Instrument	Parameter		
1	Direct Beam filter spectrometer (Sun Photometer)	Direct solar spectral irradiance at discrete (10) wave lengths.		
2	Albedometer	Solar albedo (of earth surface).		
3	Pyrgeometer	Incoming long wave radiation.		
4	Scatterometer	Measurement of atmospheric visibility.		
5	Silicon Pyranometer (2nos.)	Measurement of Global Solar Radiation on horizontal and inclined surface.		
6	Data logger compatible with Direct Beam Filter Spectrometer.	For collecting, averaging and transferring data to CRS at CWET, Chennal.		
7	GPRS modem/GPRS antenna	For data communication between field station & CRS.		
8	Energy meter	To measure the active energy of the solar panels		

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Dr. P. M. BEULAH DEV-MALAR

M fish, P.D. POR HITMLENSTE, PETL.
PRINCIPAL
Prathyusha Engineering College
Aranvoyalkuppam, Triovaliur 602025

Data / information / confidential information, shall mean and include all of the above factors / parameters on real time / either being consolidated or compiled and such other information either technical or factual relating to the "purpose" of all the sites.

"Data" shall also mean and include all other information that is made available in the hardware, Server and the Data Loggers.

4. Rights and obligations of the parties

"second party", shall keep all Information accessed / received from NIWE data server in whatever form strictly confidential and shall not disclose it to third parties, without the prior written permission of the NIWE.

- 4.1 The foregoing obligations shall not apply to any Information which
 - (a) is in the public domain at the time of disclosure,
 - (b) is ordered by a competent court or public authority to be disclosed.
 - (c) was known to the "second party", prior to disclosure by the NIWE
 - (d) is disclosed to "second party", by a third party with due right thereto.
- Both parties retain their rights to their respective Information. No license to 4.2 a party hereto, under any trademark, patent, copyright or any other intellectual property right, is either granted or implied by the conveying of Information to such party. None of the Information which may be disclosed or exchanged by the parties shall constitute any representation, warranty, assurance, guarantee or other inducement by either party to the other of any kind, and, in particular, with respect to the non-infringement of trademarks, patents, copyrights or any other intellectual property rights, or Recessor

other rights of third parties.

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Dr. P. M. BEULAH DEVAMALAR M Total DED POF OTTOS LAUSTE, PIETE, LOS A

Prathyusha Engineering College Aranvoyalkuppam, Truvallur 602025

- 4.3 All material embodying Information or relevant or related thereto, including, without limitation, scrap papers, or computer input or output, and including all copies of any kind shall be returned or destroyed upon written request of NIWE.
- 5 Term and validity
- 5.1 This Agreement shall be effective as of the date of the latest signature by the parties.
- 5.2 This Agreement is valid until it is revoked by NIWE. "Second party", hereby agrees to not to disclose the confidential information to any third party till such information retains the status of confidentiality or is available in the public domain. "Second party", shall safeguard such information within itself till such time and this agreement shall be valid till then.
- 5.3 This agreement is valid even after the expiry / termination of the MOU dated 12/08/15 entered between the parties.
- 5.4 Modifications to this Agreement are valid only if made in writing and accepted by both parties.
- 6 Remedies "Second party", shall take all precautionary measures to ensure that the confidential information is not shared to any third party. In case, if such confidential information is known to any third party through "second party", either such disclosure being voluntary or by negligence the same shall be remedied forthwith. In addition to such remedy "second party", shall compensate NIWE twice to the quantum of damage.

The quantum of damage shall be the total amount spent by NIWE on the entire project / Purpose.

7 Dispute Resolution:

Dr. P. M. BEULAH DEVAMALAR

Prathyusha Engineering College Aranvoyalkuppam, Tiruvallur 602025 The parties hereto shall attempt to resolve all differences and disputes first through mutual discussions and in keeping with the spirit of this Agreement. In the event that the Parties hereto are unable to settle the dispute or difference or fail to negotiate their differences whether relating to the interpretation, meaning, validity, existence or breach of this Agreement or any clause herein, the aggrieved Party shall by giving a Notice to the other Party be entitled to invoke the arbitration provisions of this agreement.

In the event of any dispute/difference between the parties, arising out of any item of the MOU, the same shall be referred to the sole arbitrator of the Secretary, Ministry of New and Renewable Energy, Government of India, or his/her nominee, whose decisions shall be final and binding on both the parties. The language of Arbitration shall be in English. It is the condition of the clause that all the hearing of the arbitration will take place at Chennai. All disputes which are incidental or constitutional to the arbitration clause shall be subject to the jurisdiction of courts in Chennai only.

This Agreement has been executed in two (2) original counterparts of which both parties have received one (1).

In Chennai,

On behalf of "NIWE"

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G.GIAIDHAR Name: Title:

On behalf of " PITAM

> Dr. P. M. BEULAH DEVAMALAR M. Toch., Ph.D., PDF (BTM), LMISTE, FIETE, LISCA

Name: Title:

Prathyusha Engineering College Aranvoyaikuppam, Tiruvallur 602025

2015 – 2016 AEEICB Conference- National Institute of Wind Energy



2017 – 2018 National Institute of Wind Energy



2019 – 2020 Internship – EEE - National Institute of Wind Energy

AGREEMENT - [NIWE-AAP]

This Internship agreement is between "L" Highurn Kurnata. ("intern"), and NATIONAL INSTITUTE OF WIND ENERGY (hereafter called as NIWE). The purpose of this internship is for the Intern to learn about the functionalities at the NIWE and gain experience and insight about the working.

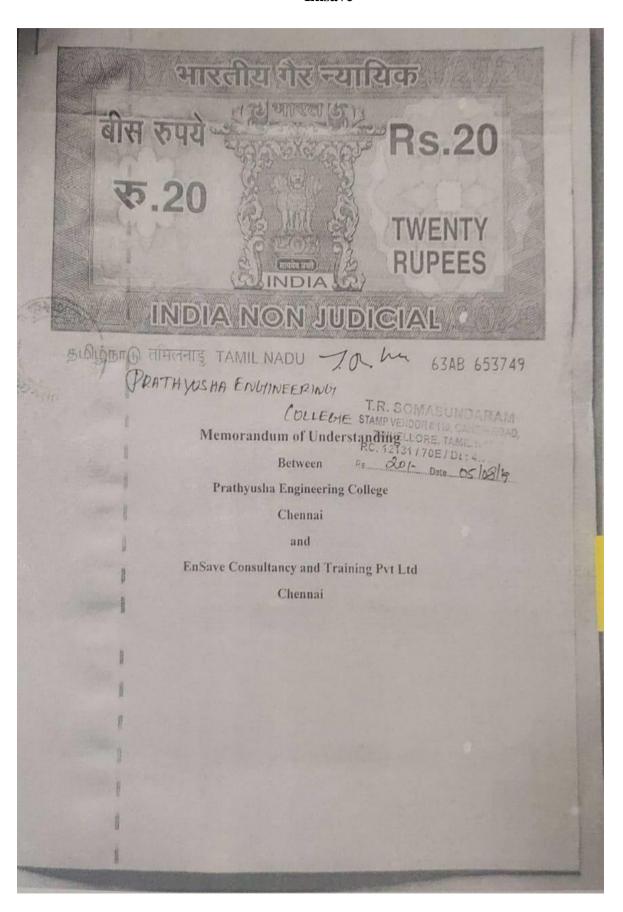
The term of the Internship starts on 6-8-19 and ends on 8-19. No stipend will be paid to the Intern.

Conditions of the Agreement:

- . The Internship may be terminated by NIWE for sufficient reasons.
- The Internship is for learning and training purpose only and it doesn't promise or guarantee permanent employment with NIWE.
- The Intern does not replace or displace any employee of NIWE.
- The learning during the training is for express benefit of the Intern.
- The Intern will be supervised and guided for better learning.
- NIWE does not stand liable for any injury or health condition that may arise during the

- My ability to deliver performance depends on ability to report on time, ability to achieve the targets within the deadlines, ability to be a proactive learner, ability to interact with supervisor and co-workers to learn better.
- My ability to learn different things during the course of Internship, as indicated by my caliber to fulfil the scope of my work, to develop new skills etc.:
- Evaluation done by my supervisor.
- A formal written report that has to be submitted the last day of finishing the Internship, describing my learning experience in the Internship.

Ensave



PARTY-I Executive Director EnSave Consultancy and Training Pvt Ltd Ambattui Industrial Estate, Chennai-600 037. PARTY-2 The Principal, Prathyusha Engineering College Thirumazhisai - 602.075. Chennai, Tamilnadu.

PREAMBLE:

This is a service level agreement between the two parties for the welfare of the students studying in the Departments of Electrical and Electronics Engineering, Electronics and Communication Engineering, Mechanical Engineering, Computer Science and Information Technology and also for our Faculty Members of Prathyusha Engineering College

VALIDITY / DURATION OF THIS MoU

This Memorandum of Understanding is valid for three years from the date of its signing and thereafter is to be renewed once in 12 months with new amendments if any, rautually agreed upon by both the parties.

PURPOSE OF THIS MoU:

This MOU is a document between both the parties to work together for the welfare of students without any financial commitment on either side as mentioned below:-

EnSave Consultancy can make use of the laboratory and library facilities of Prathyusha
Engineering College, Chennai for their R&D and testing works, on mutual
consultation.

- EnSave Consultancy can send their staff as delegates to attend Conferences/Seminars/Symposia etc., including Video Conferences conducted by Prathyusha Engineering College, Chennai at free of registration fee.
- 3. EnSave Consultancy can assign projects, relevant to their industry, suitable to the final year B.E. and M.E to carry out the same in the Industry / Institution as year of the academic requirements of the students, on mutual consultation and guide the students as project guides / co-guides. Monthly Progress Reports of these Projects will be submitted independently by the corresponding project coordinator to the Chairman / Director.
- 4. EnSave Consultancy can request Prathyusha Engineering College, Chennai to impuritationing, including induction and orientation training to the newly recruited Engineers / Technical Staff of EnSave Consultancy to update them with the latest techniques, on mutual consultation without any financial commitment to Prathyusha Engineering College, Chennai.
- Prathyusha Engineering College, Chennai can request to EnSave Consultancy, permit
 the students and staff of the college to visit the industry of EnSave Consultancy to
 undergo practical training for short periods, on mutual consultation, for the growth of
 students.
- Prathyusha Engineering College, Chennai can request EnSave Consultancy to send resource persons to give special lectures for the benefit of the students and faculty on mutual consultation depending on their availability and vice-versa without any financial commitments.
- Prathyusha Engineering College, Chennai and EnSave Consultancy can submit the joint R&D Project proposals to funding agencies and execute the funded projects.

TERMS AND CONDITIONS:

- This agreement will act only as an authorization and in no way to be used for profitable business or financial commitment between the two parties.
- This agreement is to the Departments of EEE, ECE, MECHANICAL, CSE and IT of Prathyusha Engineering College, if agreed upon, by both the parties.

- EnSave Consultancy cannot run profitable private business inside / outside the campus
 of Prathyusha Engineering College, Chennai and cannot influence the students
 professionally or otherwise.
- 4. Prathyusha Engineering College, Chennai cannot influence the operations of EnSave Consultancy apart from the purpose of this MoU.
- Since there is no financial commitment agreed between the parties, no payments or defamation claims can be made by either of the parties, on closure or termination of this purely gentlemen's agreement except consultancy works and Training Programmes.

DOCUMENTS LIABILITY LIMITATIONS:

This document is valid up to the date stated above and within the District limits only. Any of the parties may use this document as a proof of association for the above stated limited purposes.

PROMISE / COMMITMENT DECLARATION:

EnSave Consultancy, CHENNAI

I have read and understood the complete document. I hereby agree upon the terms and conditions stated in this document and promise to always abide by this, till the validity of the document. I also understand that the agreement leads to cancellation on violation of any of the above stated conditions. I accept all the further discussions as stated.

Signature with Date:

For EnSave Consultancy

PDLenalipy.

The Executive Director

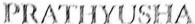
SEAL

2015 - 2020 Mechanical

Company	2015-16	2016- 17	2017-18	2018-19	2019-20
M/S Haritha Techserv Ltd	Inplant training	Training and placement	Inplant training	Placement	Training
M/S AL-SAFA INTERNATIONAL	Field trip	Inplant training			
M/S Future Automation Technologies	Inplant training	Inplant training	Inplant training	Inplant training	Inplant training
M/S Popular Engineering	Inplant training	Inplant training	Inplant training	Inplant training	Inplant training

M/S Haritha Techsery Ltd





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150-9001 : 2008 Centred Institution

College Campus: Pomentalize - Truvathor Road, Aranyoyal Kuppian, Chemist. - 602-675, Tarathada. Sci. 944-3767-3767, 2762-6512 Fax: 51-44-3767-3769.

R-mail: adminiopratiyushs.edu.in/pratiyushs/200datsose.in. Website: www.pratiyashs.edu.in

Memorandum of Understanding

This Memorandum of Understanding is signed between Prathyusha Institute of Technology and Management (PITAM), Chennai and M/S Harita Techsery Ltd, Chennai on 22nd March, 2014. This MoU will be subject to the successful setting up of the PITAM-Harita Research Center. This MoU is valid for a period of Three Years from the date of signing.

- Under this MOU, PITAM, Chennai has set up the Research Center, Phase 1 with the required infrastructure, workstations and the recommended software to enable the faculty members and student researchers to learn and conduct research on the latest technologies.
- Harita Techsery Ltd has installed the required software, and certify the satisfactory performance of the required software and hardware.
- e PITAM, Chennai shall nominate upto 5 research faculty members to be trained on the required software and tools. Harita Training Experts will intensively train and certify the research faculty on the respective software and tools.
- Harita Techserv would provide some example drawings/structures for the students to learn and grow. Harita would also provide domain specific and role specific content to enrich the learning experience of the students.
- Harita Techserv would take students in 7th and 8th semester for a one month working internship at our Offshore Centers. These will not be paid internship but more of a knowledge and exposure giving exercise.
- Harita would conduct contest for Engineers on Design on relevant topics from time to time.



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- Harita Identified Experts will periodically visit and mentor, monitor the faculty member's research design, skill development, engineering research activities, performances. They will also evaluate the student researcher's learning progression and give additional inputs if
- Harita would conduct "Campus Placement Drive" for recruiting "Trainee Engineers" from amongst the student researchers. All standard-recruiting procedures would be strictly followed. Recruited Trainee Engineers would be deputed into Harita's Offshore Development Centers.
- · Harita, where and when possible, will bring in live projects, products, design and research activities to be executed by the research faculty and student researchers.
- Harita would certify and grade Research Centers on the basis of year-on-year performance. Research centers demonstrating successful research capability would be considered for outsourcing design, developmental research activities on payment basis. A separate NDA will have to be signed for such outsourced activities. Harita will initiate discussion for expanding to Phase 2 in the month of January 2015. PITAM and HARITA shall mutually agree on the areas of expansion for Phase 2 viz., in analysis, Reverse Engineering etc. PITAM will make the investment based on mutual discussion and agreement with Harita.
- · Upon requests from PITAM, Harita may depute technical experts in specific domains to give technical seminars; research and also address specific case studies with student researchers. many is the William to a



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College Campus: Poonamallee - Tiruvallur Road, Aranvoyal Kuppam, Chennai - 602 025. Tamiinadu. Tel: 044-3767 3767, 2762 0512 Fax: 91-44-3767 3795

E-mail: admin@prathyusha.edu.in / prathyusha12@dataone.in - Website: www.prathyusha.edu.in

-3-

- Harita may also consider deputing senior management team members to address students on specific functions like HR/Leadership/Management/Lifeskills etc.,
- Harita may also depute senior representatives as chief guests to be present during various events conducted by the institution.

For Harita Techserv Ltd

Authorized Signatory

SEAL

For Prathyusha Institute of Technology and Management (PITAM)

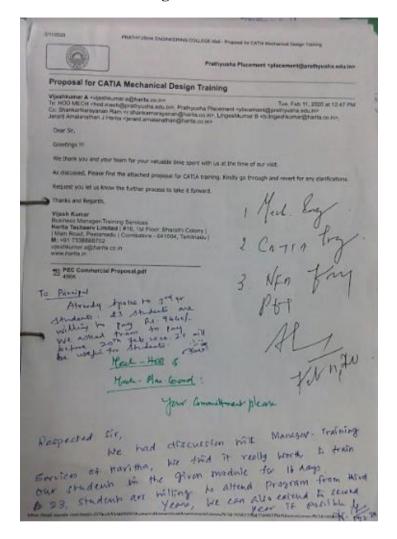
2016 – 2017 HARITA TECHSERV LTD



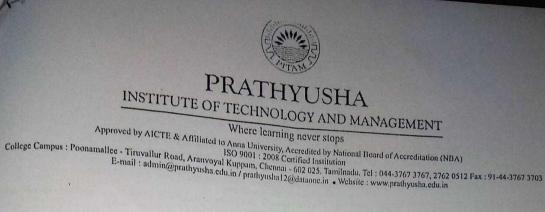
2018 – 19 TRAINING M/S HARITA TECHSERV LTD



2019 – 2020 Training - Mech – CATIA



2015 - 2016M/S AL-SAFA INTERNATIONAL



Date:18.09.2014

MEMORANDUM OF UNDERSTANDING

The Memorandum of Understanding is made on 18th September, between Prathyusha Institute of Technology and Management represented by Dr.P. M. Beulah Devamalar, Principal, Prathyusha Institute of Technology and Management, Poonamalle-Thiruvallur Road, Aranvoyalkuppam, Chennai-602025 Tamilnadu

M/S AI-SAFA INTERNATIONAL, Nehru Nagar Industrial Complex, Chennai -600041, represented by MR. M.B. Mohideen, Chief Executive as the Party of the second part as Industry and is valid for a period of 3 years from the date of signing.

The MOU shall enable both the Parties to act on terms and conditions laid herein. The following summarizes the terms and conditions of MOU.

- A) Prathyusha Institute of Technology and Management shall render the following services to M/S AL-SAFA INTERNATIONAL, Chennai.
 - i) Testing and related services of the college to M/S AL-SAFA INTERNATIONAL.
 - ii) Consultancy services on charge Basis.
 - iii) Consultancy Services of our faculty for New Product Development.
 - iv) Undertake In-plant trials for better work methods and processes
 - v) Organize training for executives and subordinate staff of the industry on mutually agreed areas.
 - vi) Prepare Training Manuals and standards as required by the industry through v study/motion study.

Con



PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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- vii) Shall share new ideas and concepts with the industry.
- viii) Shall allow the company executives to take part in the Institute programs. (Special Seminars & Conferences).
- B) In turn M/S AL-SAFA INTERNATIONAL shall provide the facilities to the students of PITAM Aranvoyalkuppam.
 - Entertain In- Plant Training for Students during vacation i)
 - Permit Students for Industrial Visits of short duration.
 - iii) Provide training for faculty /non-teaching staff on a mutual agreed period
 - iv) Permit students to carry out project work on mutually agreed areas.
 - v) Recruit suitable and well qualified students of college as and when vacancy arises in the Industry.
 - vi) Carry out collaborative experiments for solving technical snags.
 - vii) Participate by giving suggestions in curriculum and syllabus framing.

Dr. P. M. Bentah Devany An Jochnolo

Principal athyusha Institute of Techn E min 183

Thiruvallur -602 025

Name By, S-MAHADEVAN Name: F. JAYARAMAN tness 1:

tness 2:

Mr.M.B.Mohideen

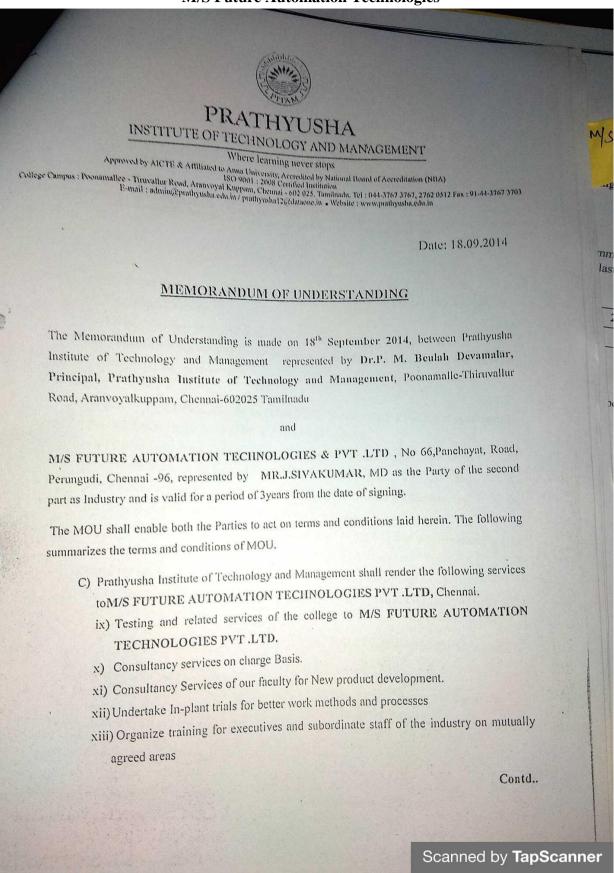
Chief Executive AL-SAFA INTERNA

Chennai-41

Signature:

Signature:

M/S Future Automation Technologies





INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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Page 2

- xiv) Prepare Training Manuals and standards as required by the industry through work study/motion study
- xv) Shall share new ideas and concepts with the industry.
- xvi) Shall allow the company executives to take part in the Institute programs. (Special Seminars & Conferences)
- D) In turn M/s FUTURE AUTOMATION TECHNOLOGIES PVT .LTD shall provide the facilities to the students of PITAM Aranvoyalkuppam.
 - viii) Entertain In- Plant Training for Students during vacation
 - ix) Permit Students for Industrial Visits of short duration.
 - x) Provide training for faculty /non-teaching staff on a mutual agreed period
 - xi) Permit students to carry out project work on mutually agreed areas.
 - xii) Recruit suitable and well qualified students of college as and when vacancy arises in the Industry.
 - xiii) Carry out collaborative experiments for solving technical snags.

xiv) Participate by giving suggestions in curriculum and syllabus framing.

Dr. P. M. Beutah Devan

Principal

Prathyusha Institute of

and Management Thiruvallur -602 02

Witness 1: Name : P. JAYAROMAN

Name : Q. S. MAHADON Witness 2:

FOR FUTURE AUTOMATION TECHNOLOGIES

Mr.J.Sivakullianisea Signatories

Managing Director

M/s Future Automation Technologies

Chennai-41

Signature: Au

----- Forwarded message ------

From: AL-SAFA INTERNATIONAL 118 & 119 2nd Link ROad, Nehru Nagar, Industrial Complex, Kottivakkam, Chennai-600041 mail@alsafainternational.com

Date: Fri, Sep 11, 2015 at 6:45 PM

Subject: Re: Request for industrial visit-reg;

To: HOD MECH < hod.mech@prathyusha.edu.in >, mahadevan.hvf < mahadevan.hvf@gmail.com >

Dear Sir,

You may please arrange to send first batch of students of 57 students on 15.09.2015 and nest batch of 57 student in the following week say 22.09.2015

Thanks and Regards

M. Peer Ahamed Chief Operating officer

From:"HOD MECH" <hod.mech@prathyusha.edu.in>
Sent:"AL-SAFA INTERNATIONAL 118 & 119 2nd Link ROad, Nehru Nagar,
 Industrial Complex, Kottivakkam, Chennai-600041" <mail@alsafainternational.com>
"HOD MECH" <hod.mech@prathyusha.edu.in>
Date:Wed, September 9, 2015 9:32 pm

Subject:Request for industrial visit-reg;

Show deskto

Popular engineering

Date: 20.12.2017

MEMORANDUM OF UNDERSTANDING(MOU)

The Memorandum of Understanding is made on 20th December 2017, between Prathyusha Engineering College represented by Dr. P. L. N. Ramesh, Principal, Prathyusha Engineering College, Poonamalli-Thiruvallur road, Aranvoyalkuppam, Chennai-602025, Tamilnadu.

M/S. POPULAR ENGINEERING, Chennai- 600 032, represented by Mr. A. Abubakkar Sithik, Managing partner as the party of the second part as industry and is valid for a period of 3 years from the date of signing.

The MOU shall enable both the parties to act on terms and conditions laid herein. The following summarizes the terms and conditions of MOU.

- A) Prathyusha Engineering College shall render the following services to M/S POPULAR ENGINEERING, Chennai.
- Testing and related services of the college to M/S POPULAR ENGINEERING. i)
- Consultancy services on charge Basis. ii)
- Consultancy Services of our faculty for New Product Development. iii)
- Undertake In plant trials for better work methods and processes. iv)
- Organize training for executives and subordinates staff of the industry on mutually agreed v) areas.
- Prepare Training Manuals and standards as required by the industry through work vi) study/motion study.
- Shall share new ideas and concept with the industry. vii)
- Shall allow the company executives to take part in the Institute programs(special Seminars viii) and conferences)

Contd..

- B) In turn M/S. POPULAR ENGINEERING shall provide the facilities to the students of Prathyusha Engineering College, Aranvoyalkuppam.
- i) Entertain In-Plant Training for students during vacation
- ii) Permits students for Industrial Visits of short duration.
- iii) Provide training for faculty/non-teaching staff on a mutual agreed period
- iv) Permit students to carry out project work on mutually agreed areas.
- v) Recruit suitable and well qualified students of college as and when vacancy arises in the industry
- vi) Carry out collaborative experiments for solving technical snags
- vii) Participate by giving suggestions in curriculum and syllabus framing.

PKNR 20.12.2013 Dr. P. L. N. Ramesh

Principal

Prathyusha Engineering College

Thiruvallur-602025

Principal;
PRATHYUSHA EMPHALIBING COLLEGI
ARANVOYALHUPPAM,
TIRUVALLUR - 602 025

A Sweenbox diffue

Mr. A. Abubakkar Sithik

Managing Partner

Popular Engineering

Chennai-600032

