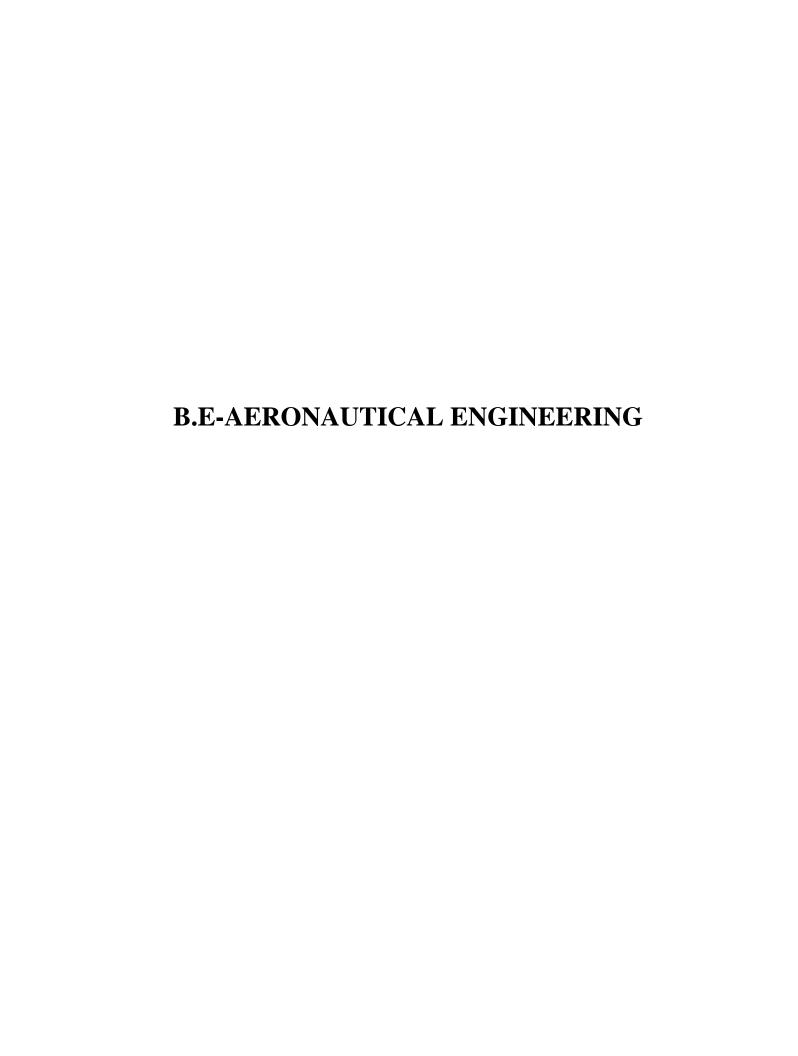
## PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

## MoU

S.No	List of Programmes
1	B.E. – Aeronautical Engineering
2	B.E. – Agriculture Engineering
3	B.E. – Civil Engineering
4	M.E. – Structural Engineering
5	B.E. – Computer Science and Engineering
6	M.E. – Computer Science and Engineering
7	B.E. – Electronics and Communication Engineering
8	M.E. – Applied Electronics
9	M.E. – Communication Systems
10	M.E. – VLSI Design
11	B.E. – Electrical and Electronics Engineering
12	M.E. – Power Electronics and Drives
13	M.E. – Power Systems Engineering
14	B.E. – Mechanical Engineering
15	M.E. – Engineering Design
16	B.E. – Mechatronics
17	B.E. – Biomedical Engineering
18	B.E. – Medical Electronics
19	B.Tech. – Chemical Engineering
20	B.Tech. – Information Technology
21	B.Tech. – Food Technology
22	B.Tech. – Pharmaceutical Technology
23	Master of Business Administration (MBA)
24	Master of Computer Applications (MCA)



## Memorandum of Understanding

#### Between

## Paavai Engineering College

NH 44, Pachal, Tamil Nadu 637018 www.pec.paavai.edu.in



#### And

## **Jet Aerospace Aviation Research Center**

Opposite ITI Ltd., Kanjikode Industrial Area, Palakkad – 678623, Kerala. www.jetaero.in



Date: 15 October 2019







Date: 15.10.2019

#### MEMORANDUM OF UNDERSTANDING

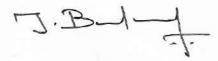
This Memorandum of Understanding is executed on Friday, 15/10/2019

#### Between

Jet Aerospace Aviation Research Center, excellence in research and development in aerospace & aviation industry Near KTC, Opposite ITI Limited, Kanjikode Industrial Area, Palakkad - 678 623, Kerala, India, represented by its Managing Director, Mr. J. BALAKANNAN.M.E.,

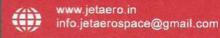
#### And

The Department of Aeronautical Engineering, Paavai Engineering College (Autonomous), a reputed educational institution Paavai Nagar, NH-44, Pachal, Namakkal-637 018, Tamilnadu, India, represented by the Principal Dr.M.PREMKUMAR.









#### AND WHERE AS.

Paavai Engineering College (Autonomous) is among the noteworthy academic institute in Namakkal offering UG program in Aeronautical Engineering, and UG and PG programs in Mechanical Engineering, Electronics and Telecommunication Engineering and Computer Science Engineering.

#### AND WHERE AS,

Jet Aerospace Aviation Research Center, is a registered company having its office Near KTC, Opposite ITI Limited, Kanjikode Industrial Area, Palakkad - 678 623, Kerala, engaged in outsourcing of UAVs & Satellite Communication Systems.

AND WHERE both Paavai Engineering College (Autonomous) and Jet Aerospace Aviation Research Center are desirous of associating with each other to expertise students of Aeronautical Engineering will also help in conducting Expert Lectures/Seminars/Workshops/Internship/IndustrialVisits/Consultancy as an addition to Aeronautical Engineering curriculum in co-ordination with Aeronautical Engineering Faculties & The Head of the Department.

Now therefore, in consideration of the premises and the actual covenants herein contained, it is agreed by both Paavai Engineering College (Autonomous) and Jet Aerospace Aviation Research Center as follows:

#### 1.0 Proposal:

- 1.1 Jet Aerospace Aviation Research Center has issued a proposal dated 05.09.2019 to Paavai Engineering College (Autonomous), with respect to the service required by the institution.
- 1.2 The representation of the Jet Aerospace Aviation Research Center, in the proposal are hereby confirmed the duration from 15.10.2019 to 15.10.2023 by Paavai Engineering College (Autonomous), was relied upon by entering into this agreement. The Proposal is incorporated herein by this reference.



#### 2.0 Definitions and Interpretation

- 2.1 "MOU" shall mean this Memorandum of Understanding executed between the Department of Aeronautical Engineering, Paavai Engineering College (Autonomous) and Jet Aerospace Aviation Research Center on 15.10.2019.
- 2.2 "Party" or "Parties" shall mean Paavai Engineering College Aeronautical

  Engineering department and Jet Aerospace Aviation Research Center
  individually and collectively as the contextmay require

#### 3.0 Focus Area

- 3.1 Jet Aerospace Aviation Research Center will on a quarterly basis facilitate Workshops, Internship, In-plant Training, Industrial Visit, Guest Lecture, Seminars, Value added courses on topics related to curriculum for the welfare of students and faculty member of the institution. Jet Aerospace Aviation Research Center agrees to provide the necessary course materials for the benefit of students.
- 3.2 Students on successful completion of the course would receive a course completion certificate from Jet Aerospace Aviation Research Center.
- 3.3 Students will get Hands on training and Consultancy Projects from Jet Aerospace Aviation Research Center for understanding the technology in a better way.
- 3.4 Students can save their time since training is available at the college premises itself.



#### 4.0 Responsibility Structure

- 4.1 Paavai Engineering College (Autonomous) shall provide the infrastructure of systems, LCD projector etc. for the Expert Lectures. Also the labs andother research equipment available in the lab.
- 4.2 Jet Aerospace Aviation Research Center shall be responsible for arrangements & co- ordination for supply of Industry Expertise, Design training programe, Process of necessary Appointments with Industries for Industry Internship Program, Workshop, Expert Lectures as well as Visits in co-ordination with staff & HoD from the Department of Aeronautical Engineering.
- 4.3 The **Department of Aeronautical Engineering** shall create awareness amongst its students for promotion of the activity especially Internship Program.

#### 5.0 Relationship

This MOU relates solely to the intention of the parties, wherein Aeronautical Engineering and Jet Aerospace Aviation Research Center jointly work together and shall not extend to any other activity or create a partnership between the Parties hereto and under any law of any country. The parties agree that it is not their intention to share any loss or profit between them in their respectivefields, except to the extent expressly provided herein.

#### 6.0 Confidential and Proprietary Information

6.1 "Confidential Information" shall mean all information, including the material and licenses or other information if any so given to Paavai Engineering College (Autonomous), written or verbal, identified as confidential or of a nature that a reasonable person would understand as being considered confidential by Jet Aerospace Aviation Research Center and disclosed by Jet Aerospace Aviation Research Center to Aeronautical Engineering or



its faculty which is related to **Jet Aerospace Aviation Research Center** information such as course material, training data, guidance notes, procedures, methodology, etc.

6.2 Paavai Engineering College (Autonomous) shall not disclose Jet Aerospace Aviation Research Center confidential information without first obtaining written consent from Jet Aerospace Aviation Research Center

#### 7.0 Termination

Four years from the date of signing of MOU, unless renewed on a mutually agreed terms and condition for a further period. During the initial term or any renewal term, either party may terminate this MOU, after mutually agreed days, with prior written notice to the other party.

#### 8.0 Entire understanding

This MOU expresses the whole agreement reached between the Parties. Consequently, this Agreement supersedes any previous letter or document of whatsoever nature exchanged between the Parties with respect to this Agreement.

#### 9.0 Amendment

No amendment to this MOU shall be valid and binding to the Parties unless it is made in writing and signed by authorized representative of all Parties to this Agreement.



Paavai Engineering College (Autonomous)

GIN CE DING

Dr. M. PREMKUMAR

Principal,

Paavai Engineering College,

Paavai Nagar, NH - 44, Pachal,

Namakkal-637018, Tamil Nadu, India

Jet Aerospace Aviation Research Center

7.BJ.

Mr. J. BALAKANNAN

Managing Director,

Jet Aerospace Aviation Research Center,

Kanjikode Industrial Area,

Palakkad - 678 623, Kerala, India,

WITNESSES:

1.

Dr. P. Avvavind

2. Holy

1.

[KRITHIGHA RS]

2. Almort Apagina M



കേരളം केरल KERALA ANDUM OF UNDERSTANDING

24AA 943497

This Memorandum of Understanding is executed on Friday, 24/01/2020

#### Between

Techshore Inspection Services, offering wide range of innovative services and engineering solutions in the field aerospace & aviation industry located 36/977A, Kattunilath, Lissie Hospital Road, Cochin - 682 018 represented by its Admin Director, Mrs. ARUL JYOTHI D.

And

The Department of Aeronautical Engineering, Paavai Engineering College (Autonomous), a reputed educational institution Paavai Nagar, NH-44, Pachal, Namakkal-637 018, Tamilnadu, India, represented by the Principal Dr. M. PREMKUMAR.

No. 20739 Syothy
Value: 2020
Value: Det Aerospace Kanji kode.

Dimanda Julie

P. BALASUBRAMANIAN
M.C. VENUOR
PALAKKAD
PALAKKAD

#### AND WHERE AS,

Paavai Engineering College (Autonomous) is among the noteworthy academic institute in Namakkal offering UG program in Aeronautical Engineering, and UG and PG programs in Mechanical Engineering, Electronics and Telecommunication Engineering and Computer Science Engineering.

#### AND WHERE AS,

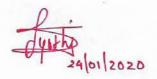
**Techshore Inspection Services,** is a registered company having its office 36/977A, Kattunilath, Lissie Hospital Road, Cochin - 682 018, engaged in Aviation NDT Engineering Services and Oil & Gas Technology.

AND WHERE both Paavai Engineering College (Autonomous) and Techshore Inspection Services are desirous of associating with each other to expertise students of Aeronautical Engineering will also help in conducting Expert Lectures/Seminars/Workshops/Inernship/Industrial Visits/Consultancy as an addition to Aeronautical Engineering curriculum in co-ordination with Aeronautical Engineering Faculties & The Head of the Department.

Now therefore, in consideration of the premises and the actual covenants herein contained, it is agreed by both Paavai Engineering College (Autonomous) and Techshore Inspection Services as follows:

#### 1.0 Proposal:

- 1.1 Techshore Inspection Services has issued a proposal dated 14.12.2019 to Paavai Engineering College (Autonomous), with respect to the service required by the institution.
- 1.2 The representation of the Techshore Inspection Services, in the proposal are hereby confirmed the duration from 24.01.2020 to 24.01.2024 by Paavai Engineering College (Autonomous), was relied upon by entering into this agreement. The Proposal is incorporated herein by this reference.



#### 2.0 Definitions and Interpretation

- 2.1 "MOU" shall mean this Memorandum of Understanding executed between the Department of Aeronautical Engineering, Paavai Engineering College (Autonomous) and Techshore Inspection Services on 24.01.2020.
- 2.2 "Party" or "Parties" shall mean Paavai Engineering College Aeronautical Engineering department and Techshore Inspection Services individually and collectively as the contextmay require

#### 3.0 Focus Area

- 3.1 Techshore Inspection Services will on a quarterly basis facilitate Workshops, Internship, In-plant Training, Industrial Visit, Guest Lecture, Seminars, Value added courses on topics related to curriculum for the welfare of students and faculty member of the institution. Techshore Inspection Services agrees to provide the necessary course materials for the benefit of students.
- 3.2 Students on successful completion of the course would receive a course completion certificate from Techshore Inspection Services.
- 3.3 Students will get Hands on training and Consultancy Projects from Techshore Inspection Services for understanding the technology in a better way.
- 3.4 Students can save their time since training is available at the college premises itself.

quonty 24/01/2020

#### 4.0 Responsibility Structure

- 4.1 Paavai Engineering College (Autonomous) shall provide the infrastructure of systems, LCD projector etc. for the Expert Lectures. Also the labs andother research equipment available in the lab.
- 4.2 Techshore Inspection Services shall be responsible for arrangements & coordination for supply of Industry Expertise, Design training programe, Process of necessary Appointments with Industries for Industry Internship Program, Workshop, Expert Lectures as well as Visits in co-ordination with staff & HoD from the Department of Aeronautical Engineering.
- 4.3 The Department of Aeronautical Engineering shall create awareness amongst its students for promotion of the activity especially Internship Program.

#### 5.0 Relationship

This MOU relates solely to the intention of the parties, wherein Aeronautical Engineering and Techshore Inspection Services jointly work together and shall not extend to any other activity or create a partnership between the Parties hereto and under any law of any country. The parties agree that it is not their intention to share any loss or profit between them in their respectivefields, except to the extent expressly provided herein.

#### 6.0 Confidential and Proprietary Information

6.1 "Confidential Information" shall mean all information, including the material and licenses or other information if any so given to Paavai Engineering College (Autonomous), written or verbal, identified as confidential or of a nature that a reasonable person would understand as being considered confidential by Techshore Inspection Services and disclosed by Techshore Inspection Services to Aeronautical Engineering or its faculty which is

24/01/2020

related to **Techshore Inspection Services** information such as course material, training data, guidance notes, procedures, methodology, etc.

6.2 Paavai Engineering College (Autonomous) shall not disclose Techshore Inspection Services confidential information without first obtaining written consent from Techshore Inspection Services

#### 7.0 Termination

Four years from the date of signing of MOU, unless renewed on a mutually agreed terms and condition for a further period. During the initial term or any renewal term, either party may terminate this MOU, after mutually agreed days, with prior written notice to the other party.

#### 8.0 Entire understanding

This MOU expresses the whole agreement reached between the Parties. Consequently, this Agreement supersedes any previous letter or document of whatsoever nature exchanged between the Parties with respect to this Agreement.

#### 9.0 Amendment

No amendment to this MOU shall be valid and binding to the Parties unless it is made in writing and signed by authorized representative of all Parties to this Agreement.

dyother 24/01/2020

#### 10.0 Signature on behalf of

Paavai Engineering College (Autonomous)

**Techshore Inspection Services** 

Dr. M. PREMKUMAR

Principal,

Paavai Engineering College,

Paavai Nagar, NH - 44, Pachal,

Namakkal-637018, Tamil Nadu, India

Mrs. ARUL JYOTHI D

Admin Director,

36/977A, Kattunilath, Lissie Hospital

Road, Cochin - 682 018

WITNESSES:

1. ASP.
(A: Sabik Nainarr)

2. (GOWTHAM.R)

2. PRAJANNA.P).



Date: 27.12.2018

#### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is executed on Thursday, 27/12/2018

#### Between.

Dronera The Indigenes, offering wide range of drone research solution in the field Aviation Industry located at Vallam, Tanjore 613 403, Tamilnadu, India, represented by its Managing Director, Mr. BHARATHPRABHU R

#### And

The Department of Aeronautical Engineering, Paavai Engineering College (Autonomous), a reputed educational institution Paavai Nagar, NH-44, Pachal, Namakkal-637 018, Tamilnadu, India, represented by the Principal Dr.M.PREMKUMAR.

# 106, PERIYAR TECHNOLOGY BUSSINESS INCUBATOR, VALLAM THANJAVUR, TAMILNADU-613 403.



**DRONERATHEINDIGENES** 

#106, Periyar Technology Business Incubator, Periyar Maniammai University, vallam , Thanjavur, Tamil Nadu-613 403.











#### AND WHERE AS,

Paavai Engineering College (Autonomous) is among the noteworthy academic institute in Namakkal offering UG program in Aeronautical Engineering, and UG and PG programs in Mechanical Engineering, Electronics and Telecommunication Engineering and Computer Science Engineering.

#### AND WHERE AS,

**Dronera The Indigenes,** is a registered company having its office at Vallam, Tanjore 613 403, Tamilnadu, India, engaged in outsourcing of UAV Systems.

AND WHERE both Paavai Engineering College (Autonomous) and Dronera The Indigenes are desirous of associating with each other to expertise students of Aeronautical Engineering will also help in conducting Expert Lectures/Seminars/Workshops/Inernship/Industrial Visits/Consultancy as an addition to Aeronautical Engineering curriculum in co-ordination with Aeronautical Engineering Faculties & The Head of the Department.

Now therefore, in consideration of the premises and the actual covenants herein contained, it is agreed by both Paavai Engineering College (Autonomous) and Dronera The Indigenes as follows

#### 1.0 Proposal

The representation of the **Dronera The Indigenes** in the proposal are hereby confirmed the duration from 27.12.2018 to 27.12.2022 by **Paavai Engineering College (Autonomous)**, was relied upon by entering into this agreement. The Proposal is incorporated herein by this reference.

#### 2.0 Definitions and Interpretation

- 2.1 "MOU" shall mean this Memorandum of Understanding executed between the Department of Aeronautical Engineering, Paavai Engineering College (Autonomous) and Dronera The Indigenes on 27.12.2018.
- 2.2 "Party" or "Parties" shall mean Paavai Engineering College,
  Aeronautical Engineering department and Dronera The Indigenes
  individually and collectively as the contextmay require

#### 3.0 Focus Area

- 3.1 Dronera The Indigenes will on a quarterly basis facilitate Workshops, Internship, In-plant Training, Industrial Visit, Guest Lecture, Seminars, Value added courses on topics related to curriculum for the welfare of students and faculty member of the institution. Dronera The Indigenes agrees to provide the necessary course materials for the benefit of students.
- 3.2 Students on successful completion of the course would receive a course completion certificate from Dronera The Indigenes.
- 3.3 Students will get Hands on training and Consultancy Projects from Dronera The Indigenes for understanding the technology in a better way.
- 3.4 Students can save their time since training is available at the college premises itself.

#### 4.0 Responsibility Structure

- 4.1 Paavai Engineering College (Autonomous) shall provide the infrastructure of systems, LCD projector etc. for the Expert Lectures. Also the labs and other research equipment available in the lab.
- 4.2 Dronera The Indigenes shall be responsible for arrangements & coordination for supply of Industry Expertise, Design training programe, Process of necessary Appointments with Industries for Industry Internship Program, Workshop, Expert Lectures as well as Visits in co-ordination with staff & HoD from the Department of Aeronautical Engineering.
- 4.3 The Department of Aeronautical Engineering shall create awareness amongst its students for promotion of the activity especially Internship Program.

#### 5.0 Relationship

This MOU relates solely to the intention of the parties, wherein Aeronautical Engineering and Dronera The Indigenes jointly work together and shall not extend to any other activity or create a partnership between the Parties hereto and under any law of any country. The parties agree that it is not their intention to share any loss or profit between them in their respective fields, except to the extent expressly provided herein.

#### 6.0 Confidential and Proprietary Information

6.1 "Confidential Information" shall mean all information, including the material and licenses or other information if any so given to Paavai Engineering College (Autonomous), written or verbal, identified as confidential or of a nature that a reasonable person would understand as being considered confidential by Dronera The Indigenes and disclosed by Dronera The Indigenes to Aeronautical Engineering or its faculty which is related to

**Dronera The Indigenes** information such as course material, training data, guidance notes, procedures, methodology, etc.

6.2 Paavai Engineering College (Autonomous) shall not disclose Dronera The Indigenes confidential information without first obtaining written consent from Dronera The Indigenes.

#### 7.0 Termination

Four years from the date of signing of MOU, unless renewed on a mutually agreed terms and condition for a further period. During the initial term or any renewal term, either party may terminate this MOU, after mutually agreed days, with prior written notice to the other party.

#### 8.0 Entire understanding

This MOU expresses the whole agreement reached between the Parties. Consequently, this Agreement supersedes any previous letter or document of whatsoever nature exchanged between the Parties with respect to this Agreement.

#### 9.0 Amendment

No amendment to this MOU shall be valid and binding to the Parties unless it is made in writing and signed by authorized representative of all Parties to this Agreement.

#### 10.0 Signature on behalf of

Paavai Engineering College (Autonomous)

Dr. M. PREMKUMAR

Principal,

Paavai Engineering College, Paavai Nagar, NH - 44, Pachal, Namakkal-637018, Tamil Nadu, India DroneraThe Indigenes

# 106, PERIYAR TECHNOLOGY BUSSINESS INCUBATOR, VALLARY THANJAVUR, TAMILNADU-613 403

Mr.BHARATHPRABHU R

Managing Director, DroneraThe Indigenes Vallam.

Tanjore-613 403, TamilNadu, India

WITNESSES:

2. J. Neuturn J. Neethu Rasi

JETWINGS TECHNOLOGIES
An ISO 9001: 2008 Certified

MSME REG No: 290202201672

Date: 18.07.2017

#### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is executed on Tuesday, 18/07/2017

#### Between

Jetwings Technologies, offering wide range of innovative services and engineering solutions in the field aerospace & aviation industry located at New Thippasandra, Bangalore-560075, Karnataka, India represented by its Manager, Mr.Vignesh R

#### And

The Department of Aeronautical Engineering, Paavai Engineering College (Autonomous), a reputed educational institution Paavai Nagar, NH-44, Pachal, Namakkal-637 018, Tamilnadu, India, represented by the Principal Dr. M. PREMKUMAR.

r or M/S Jetwings Technologies

Manager

# 662, 2nd Floor, Near BEML Gate Bus stop, New Thippasandra Main Road, Bangalore - 560 075. Ph: 080 25201583, +91 9243167093, Email: training@jetwings.info, Web: www.jetwings.info

#### AND WHERE AS,

Paavai Engineering College (Autonomous) is among the noteworthy academic institute in Namakkal offering UG program in Aeronautical Engineering, and UG and PG programs in Mechanical Engineering, Electronics and Telecommunication Engineering and Computer Science Engineering.

#### AND WHERE AS,

Jetwings Technologies, is a registered company having its office at New Thippasandra, Bangalore-560075, Karnataka, India, engaged in outsourcing of aircraft engineering solutions.

AND WHERE both Paavai Engineering College (Autonomous) and Jetwings
Technologies ar desirous of associating with each other to expertise students of
Aeronautical Engineering will also help in conducting Expert
Lectures/Seminars/Workshops/Internship/IndustrialVisits/Consultancy as an addition to
Aeronautical Engineering curriculum in co-ordination with Aeronautical Engineering
Faculties & The Head of the Department.

Now therefore, in consideration of the premises and the actual covenants herein contained, it is agreed by both Paavai Engineering College (Autonomous) and Jetwings Technologies as follows:

#### 1.0 Proposal

The representation of the Jetwings Technologies in the proposal are hereby confirmed the duration from 18.07.2017 to 18.07.2021 by Paavai Engineering College (Autonomous), was relied upon by entering into this agreement. The Proposal is incorporated herein by this reference.

#### 2.0 Definitions and Interpretation

- 2.1 "MOU" shall mean this Memorandum of Understanding executed between the Department of Aeronautical Engineering, Paavai Engineering College (Autonomous) and Jetwings Technologies on 18.07.2021.
- 2.2 "Party" or "Parties" shall mean Paavai Engineering College Engineering

  Aeronautical Engineering department and Jetwings Technologies
  individually and collectively as the contextmay require

#### 3.0 Focus Area

- 3.1 Jetwings Technologies will on a quarterly basis facilitate Workshops, Internship, In-plant Training, Industrial Visit, Guest Lecture, Seminars, Value added courses on topics related to curriculum for the welfare of students and faculty member of the institution. Jetwings Technologies agrees to provide the necessary course materials for the benefit of students.
- 3.2 Students on successful completion of the course would receive a course completion certificate from Jetwings Technologies.
- 3.3 Students will get Hands on training and Consultancy Projects from Jetwings

  Technologies for understanding the technology in a better way.
- 3.4 Students can save their time since training is available at the college premises itself.

#### 4.0 Responsibility Structure

- 4.1 Paavai Engineering College (Autonomous) shall provide the infrastructure of systems, LCD projector etc. for the Expert Lectures. Also the labs and other research equipment available in the lab.
- 4.2 Jetwings Technologies shall be responsible for arrangements & co-ordination for supply of Industry Expertise, Design training programe, Process of necessary Appointments with Industries for Industry Internship Program, Workshop, Expert Lectures as well as Visits in co-ordination with staff & HoD from the Department of Aeronautical Engineering.
- 4.3 The Department of Aeronautical Engineering shall create awareness amongst its students for promotion of the activity especially Internship Program.

#### 5.0 Relationship

This MOU relates solely to the intention of the parties, wherein Aeronautical Engineering and Jetwings Technologies jointly work together andshall not extend to any other activity or create a partnership between the Parties hereto and under any law of any country. The parties agree that it is not their intention to share any loss or profit between them in their respective fields, except to the extent expressly provided herein.

#### 6.0 Confidential and Proprietary Information

6.1 "Confidential Information" shall mean all information, including the material and licenses or other information if any so given to Paavai Engineering College (Autonomous), written or verbal, identified asconfidential or of a

nature that a reasonable person would understand as being considered confidential by Jetwings Téchnologies and disclosed by Jetwings Technologies to Aeronautical Engineering or its faculty which is related to Jetwings Technologies information such as course material, training data, guidance notes, procedures, methodology, etc.

6.2 Paavai Engineering College (Autonomous) shall not disclose Jetwings Technologies confidential information without first obtaining written consent from Jetwings Technologies.

#### 7.0 Termination

Four years from the date of signing of MOU, unless renewed on a mutually agreed terms and condition for a further period. During the initial term or any renewal term, either party may terminate this MOU, after mutually agreed days, with prior written notice to the other party.

#### 8.0 Entire understanding

This MOU expresses the whole agreement reached between the Parties. Consequently, this Agreement supersedes any previous letter or document of whatsoever nature exchanged between the Parties with respect to this Agreement.

#### 9.0 Amendment

No amendment to this MOU shall be valid and binding to the Parties unless it is made in writing and signed by authorized representative of all Parties to this Agreement.

#### 10.0 Signature on behalf of

Paavai Engineering College (Autonomous)

Dr. M. PREMKUMAR

Principal,

Paavai Engineering College,

Paavai Nagar, NH - 44, Pachal,

Namakkal-637018, Tamil Nadu, India

**Jetwings Technologies** 

7

Mr. VIGNESH R

Manager,

**Jetwings Technologies** 

New Thippasandra, Bangalore-75

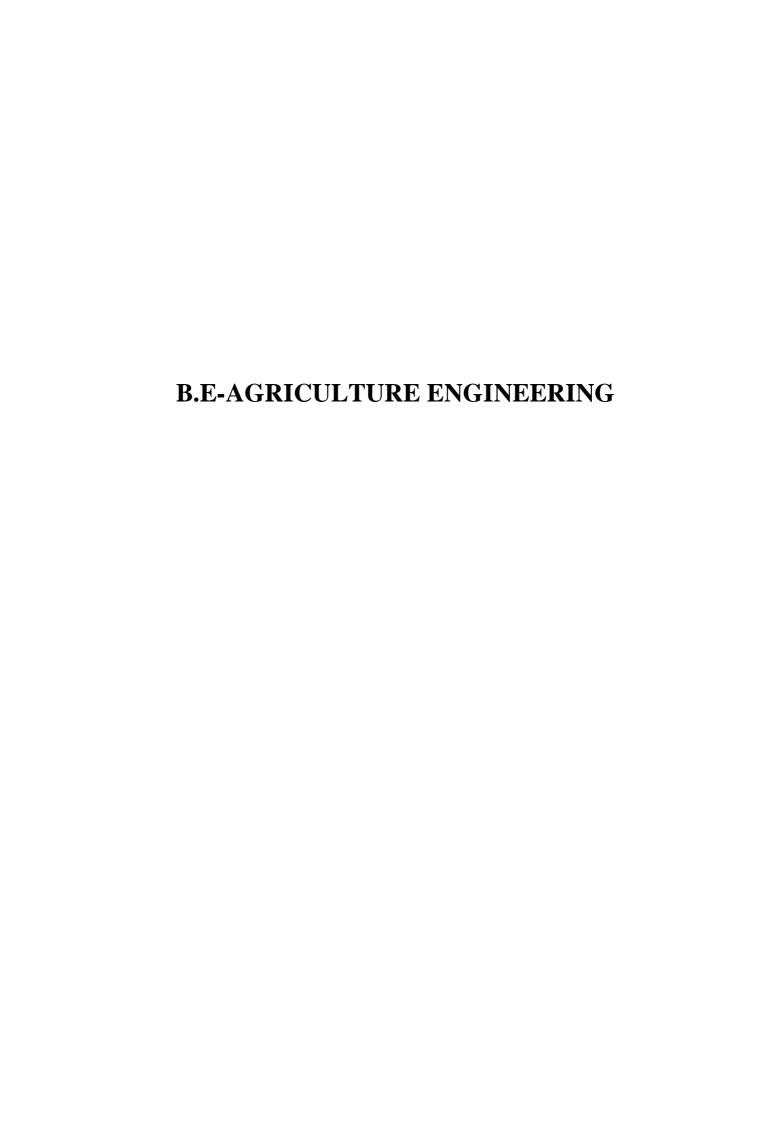
**WITNESSES:** 

1. D. (2. PA) YUMAR)

1. Frank

2. G. my ( G. SASI )

2. akknallon





GSTIN: 33AAKHM7598H1ZM

©: FACT: 04282 - 241368

## GANESH GINNING FACTORY

30/2, Paithur Road, ATTUR - 636141. Salem (Dt)

**07-06-2017** Date.....

# MEMORANDUM OF UNDERSTANDING BETWEEN PAAVAI ENGINEERING COLLEGE AND GANESH GINNING FACTORY

#### Purpose:

The purpose of this Memorandum of understanding (MOU) is to promote exchange of views on Engineering and Technological issues of concern activities of mutual benefits. This MOU sets forth procedures of reciprocal cooperation which will assist each other in meeting their responsibilities in promoting quality equation and better services.

#### Profile of the company

GANESH GINNING FACTORY established in the year 1992 by Industrialist Shri. Jagadeswaran and Shri J Jaiganesh. The mill is involved in procuring cotton from various parts of India, process it, delivers to most of the reputed Spinning FACTORY of India, especially Manchester's of south India, Coimbatore and around. The company is always interested in innovation and applying young thoughts to the Industry concerned. The company creates avenues for young Engineers, from reputed institutions to take part of research along with the college counter parts. The company is located in Salem-Chennai Highway NH-79 and close proximity to Attur Railway Station and well connected with road and rail.

#### COMMON INTEREST AND AGREEMENT

After studying their strengths and objectives PEC and GANESH GINNING FACTORY agreed that they can share the expertise available at both ends for mutual benefits in the fields of education, training, scientific and industrial research and into an MOU. This MOU is applicable to the students and faculty of the Departments of PEC and Engineers of GANESH GINNING FACTORY.

Memorandum of Understanding between PEC and GANESH GINNING FACTORY.

The PEC and GANESH GINNING FACTORY agree to share information of mutual concern and interest in the following areas:

- 1) Exchange the expertisation acquired.
- 2) Joint research and development projects.
- 3) Innovation oriented projects and partnerships

- 4) Short term activities of mutual interest including technical consultancy
- 5) Long term developmental program on topic of mutual interest.

The responsibilities of the PEC and GANESH GINNING FACTORY under this MOU are detailed below.

- Funding for the above activities/programs by the normal budgets of the two
  organizations and though sponsorship of the funding agencies like DST,
  CSIR, DOE, AICIE, ISIE, etc.
- Design and Development of curriculum in new area of Engineering and Technology, particularly with short and long term course which will have to benefit the faculty of PEC and Engineer of GANESH GINNING FACTORY.
- Coordination the faculty of PEC and R&D Engineers of GANESH GINNING FACTORY in order to bring out good instruction manuals, which will benefit both parties.
- The procedural aspects and responsibilities of collaboration will be based on mutually agreed on case-to-case basis. A committee shall be constituted with the members of faculty of PEC and Engineers of GANESH GINNING FACTORY to identify the areas for collaborative programs.

## **Period of Agreement**

This agreement becomes effective on the date of signature and continues for 5 years. It may be modified by mutual written consent of both the parties. The agreement may be terminated by any parties upon 90 days advance written notice to the other party. At the conclusion of 5 years both parties will consider the development of new agreement.

This Memorandum of Understanding is prepared and signed on 07 JUNE 2017.

For Paavai Engineering College

Dr. M. Prem Kumar Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NHL7, PACHAL Post, NAMAKKAL Disi

For GANESH GINNING FACTORY

Shri. J. JAIGANSEH Executive Director

30/2, PAITHUR ROAD, ATTUR - 636 141, SALEM (DT)



TIN No. 33033140353 CST. No. 411139



## GANESH SEEDS

30, Paithur Road, ATTUR - 636141. Salem (Dt), Tamil Nadu.

07.06.2017

© FACT: 241368 RESI: 240068

MEMORANDUM OF UNDERSTANDING
BETWEEN
PAAVAI ENGINEERING COLLEGE
AND
GANESH SEEDS

07-06-2017 Date.....

#### Purpose:

The purpose of this Memorandum of understanding (MOU) is to promote exchange of views on Engineering and Technological issues of concern activities of mutual benefits. This MOU sets forth procedures of reciprocal cooperation which will assist each other in meeting their responsibilities in promoting quality equation and better services.

## Profile of the company

Ganesh Seeds Established in 1992, by Industrialist Shri. Jagadeswaran. Ganesh Seeds has made a name for itself in the list of top suppliers of Cotton Seeds in India. The supplier company is located in Salem, Tamil Nadu and is one of the leading sellers of listed products. Ganesh Seeds is listed in Trade India's list of verified sellers offering supreme quality of Cotton Seeds etc. Buy Cotton Seeds in bulk from us for the best quality products and service.

The company is located in Salem- Chennai Highway NH-79 and close proximity to Attur Railway Station and well connected with road and rail.

## COMMON INTEREST AND AGREEMENT

After studying their strengths and objectives PEC and GANESH SEEDS agreed that they can share the expertise available at both ends for mutual benefits in the fields of education, training, scientific and industrial research and into an MOU. This MOU is applicable to the students and faculty of the Departments of PEC and Engineers of GANESH SEEDS.

Memorandum of Understanding between PEC and GANESH SEEDS.

The PEC and GANESH SEEDS agree to share information of mutual concern and interest in the following areas:

- 1) Exchange the expertisation acquired.
- 2) Joint research and development projects.
- 3) Innovation oriented projects and partnerships

4) Short term activities of mutual interest including technical consultancy

5) Long term developmental program on topic of mutual interest.

The responsibilities of the PEC and GANESH SEEDS under this MOU are detailed

- Funding for the above activities/programs by the normal budgets of the two organizations and though sponsorship of the funding agencies like DST, CSIR, DOE, AICIE, ISIE, etc.
- Design and Development of curriculum in new area of Engineering and Technology, particularly with short and long term course which will have to benefit the faculty of PEC and Engineer of GANESH SEEDS.
- Coordination the faculty of PEC and R&D Engineers of GANESH SEEDS in order to bring out good instruction manuals, which will benefit both parties.
- The procedural aspects and responsibilities of collaboration will be based on mutually agreed on case-to-case basis. A committee shall be constituted with the members of faculty of PEC and Engineers of GANESH SEEDS to identify the areas for collaborative programs.

#### Period of Agreement

This agreement becomes effective on the date signature and continues for 5 years. It may be modified by mutual written consent of both the parties. The agreement may be terminated by any parties upon 90 days advance written notice to the other party. At the conclusion of 5 years both parties will consider the development of new agreement.

This Memorandum of Understanding is prepared and signed on 07 JUNE 2017.

FOR PAAVAI ENGINEERING COLLEGE

Dr. M. Prem Kumar Principal

PRINCIPAL

PAAVAI ENGINEERING COLLEGE NH-7. PACHAL Post, NAMAKKAL Dist Shri. Jagadeswaran **Managing Director** 

FOR GANESH SEEDS

30 PAITHUR ROAD.

.ITUR 636102 SALEM (DF)







Rasi Agriculture and Construction EquipmentS

Head Office :

146/2, Amaravathy Nagar, Bangalore Highway, Mamangam, Salem - 636 302.

RACES

Tamilnadu, INDIA Ph:+91-427-2341533 Fax:+91-427-2341433

Email: sales.crm@racesonline.in

GSTIN: 33AAKFR0168G1ZB PAN: AAKFR0168G

#### MEMORANDUM OF UNDERSTANDING (MOU)

Between

## Rasi Agriculture & Construction Equipments (RACES)

Salem - 636 302

&

#### Paavai Engineering College

Namakkal - 637 018

As per this MOU, Rasi Agriculture & Construction Equipments (RACES) is chosen as the official partner for technical training for current final and third year 2020 & 2021 (passing out) engineering students from July 2019, of Paavai Engineering College to strengthen their technical skills. This MOU is valid for a period of one year from the date of signing and may be extended based on the mutual written agreement between both the parties after a year. This MOU may be revised through the mutual agreement of both parties. Also, this includes subscription of RACES platform for the students registered in RACES to access technical videos in Farm equipments and use of various accessories during Farming and Cultivation. The students can get Training in all types of Maintenance work carried out in Service division of along with service of various, tractors and Farm equipments.

The students can attend all the interviews posted in RACES platform. The technical training programs will be conducted based on the mutual agreeable terms between PAAVAI Engineering College and RACES.

NOTE: Any utilization of the content/materials across the mentioned work is subject to prior written approvals. In witness to this agreement, the following individuals append their signatures on behalf of their parties.

The PEC and RACES agree to share information of mutual concerned interest in the following areas:

- 1) Exchange the expertisation acquired.
- 2) Joint research and development projects.
- 3) Innovation oriented projects and partnerships
- 4) Short term activities of mutual interest including technical consultancy
- 5) Long term developmental program on topic of mutual interest.

19,

Reg.Off.: 3/422, Cuddalore Main Road, Bharathipuram, Thulukkanoor, ATTUR - 636 141, Salem(Dt) Cell: 90470 11333 Authorised Dealer for John Deere India Private Limited.

The responsibilities of the PEC and RACES under this MOU are detailed below.

- Funding for the above activities/programs by the normal budgets of the two
  organizations and though sponsorship of the funding agencies like DST,
  CSIR, DOE, AICIE, ISIE, etc.
- Design and Development of curriculum in new area of Engineering and Technology, particularly with short and long term course which will have to benefit the faculty of PEC and Engineer of RACES. Also, the RACES support PEC for Curriculum Enrichment.
- Coordination the faculty of PEC and R&D Engineers of RACES in order to bring out good instruction manuals, which will benefit both parties.
- Is, RACES organizes any Traditional safety education certification programs with non-standardized methods and old curriculum materials, then Our students would be benefitted on Payment basis for RACES certification training programme.
- RACES will be part of college technology symposiums, workshops and conference.
- RACES will also provide the Placement assistance for the trained candidates of 2019-2020 & 2020-2021 batches.

The procedural aspects and responsibilities of collaboration will be based on mutually agreed on case-to-case basis. A committee shall be constituted with the members of faculty of PEC and Engineers of RACES to identify the areas for collaborative programs.

In witness to this agreement, the following individuals append signatures on behalf of their parties.

For RACES

V.SHANMUGAM Managing Partner

Date: 10/07/2019

SALEM ASPARATE SALEM TO CONSTRUCT SALEM TO CONSTRUC

For Paavai Engineering College

Dr. M. Prem Kumar Principal

Date: 10/07/2019

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NHJ, PACHAL Post, NAMAKKAL Dist





## SUNLITE SOLAR SYSTEM

Mobile : 93621-03236 99655-03236

Tolefax 0427 - 2411345

99655 03236 99429 03236

238 Bretts Road Sagadevapuram, (Opp. Govt Mr. Sec. School), Salem - 636 007

E-Mait : vijayakumarsumite@gmail.com | Websit | www.sunlitesolar.org

## MEMORANDUM OF UNDERSTANDING (MOU)

Between

Sunlite Solar System (SSS)

Salem - 636007

&

#### Paavai Engineering College

Namakkal - 637018

As per this MOU, Sunlite Solar System (SSS) is chosen as the official partner for technical training for current final and third year 2020 & 2021 (passing out) engineering students from February 2020, at Paavai Engineering College to strengthen their technical skills. This MOU is valid for a period of one year from the date of signing and may be extended based on the mutual written agreement between both the parties after a year. This MOU may be revised through the mutual agreement of both parties. Also, this includes subscription of SSS platform for the students registered in SSS to access technical videos in Designing, Manufacturing of both solar thermal and solar photovoltaic systems along with various accessories of solar systems used in Agriculture Farms. The students can get Training in all types of Maintenance work carried out in Service division along with service of various, solar systems.

The students can attend all the interviews posted in SSS platform. The technical training programs will be conducted based on the mutual agreeable terms between PAAVAI Engineering College and SSS.

NOTE: Any utilization of the content/materials across the mentioned work is subject to prior written approvals. In witness to this agreement, the following individuals append their signatures on behalf of their parties.

- 1) Exchange the expertisation acquired.
- 2) Joint research and development projects.
- 3) Innovation oriented projects and partnerships
- 4) Short term activities of mutual interest including technical consultancy
- 5) Long term developmental program on topic of mutual interest.

The responsibilities of the PEC and SSS under this MOU are detailed below.

- Funding for the above activities/programs by the normal budgets of the two organizations and though sponsorship of the funding agencies like DST, CSIR, DOE, AICIE, ISTE, etc.
- Design and Development of curriculum in new area of Engineering and Technology, particularly with short and long term course which will have to benefit the faculty of PEC and Engineer of SSS. Also, the SSS support PEC for Curriculum Enrichment.
- Coordination the faculty of PEC and R&D Engineers of SSS in order to bring out good instruction manuals, which will benefit both parties.
- · Is, SSS organizes any Traditional safety education certification programs with nonstandardized methods and old curriculum materials, then Our students would be benefitted on Payment basis for SSS certification training programme.
- SSS will be part of college technology symposiums, workshops and conference.
- SSS will also provide the Placement assistance for the trained candidates of 2019-2020 & 2020-2021 batches.

The procedural aspects and responsibilities of collaboration will be based on mutually agreed on case-to-case basis. A committee shall be constituted with the members of faculty of PEC and Engineers of SSS to identify the areas for collaborative programs.

In witness to this agreement, the following individuals append signatures on behalf of their parties.

For SSS

V.VIJAYA KUMAR CEO

Date: 20/04/2020.

SUNLITE

Sec. 25. 5 - 5 - 5 - 455 457151

For Paavai Engineering College

Dr. M. Prem Kumar Principal Date: 20/04/2020

PRINCIPAL PAZYM ENGINEERING COLLEGE 44.7. MICHAE Prod. Manualka! Do



# B.E-CIVIL ENGINEERING M.E- STRUCTURAL ENGINEERING

# MEMORANDUM OF UNDERSTANDING

#### BETWEEN

#### AARAM SHELTERS PVT LTD.

#### AND

#### PAAVAI ENGINEERING COLLEGE

MEMORANDUM OF UNDERASTANDING between AARAM SHELTERS Pvt Ltd., 53, M.A.Palanisamy Street, Saibaba Colony, K.K.Pudur(P.O), Coimbatore-641 038

#### And

PAAVAI ENGINEERING COLLEGE located at NH-7, Pachal Post, Namakkal – 637 018 here in after referred to as **Institute** which expression shall include its successors.

The Prime Objective of MOU is to make the students more employable under <u>Campus to Company(C2C)Program</u> valid up to the 31.05.2019, by way of providing Inplant Training, Academic Projects and Job oriented skill development courses to be conducted by <u>AARAM SHELTERS</u> Pvt. Ltd., at its premises in Coimbatore.

Paavai Engineering College 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.

#### 1. INPLANT TRAINING

AARAM SHELTERS Pvt. Ltd is to conduct in plant training for two weeks -for second, third and final year students accordingly.

- 1.1. In plant training would be conducted at construction site and the duration is for two weeks. The college has to intimate in advance regarding the dates on which the students would be sent to Industry.
- 1.2. The Principal of Paavai Engineering College would ensure proper discipline and conducive atmosphere will be maintained throughout the training course. The candidates will be forfeited certificate when failing to maintain punctuality and attendance. The candidates has to submit 2 copies of report on the learning, day wise on the last working day of the training program.
- 1.3 On Successful completion of training, a certificate will be issued to the candidates.

#### 2. ENTREPRENEUR DEVELOPMENT PROGRAM (EDP):

2.1 Industry proposes to conduct a non-residential EDP program for the students to enable them to become entrepreneurs. Duration will be one week.

Eligibility: final and pre final year students.

Eminent speakers from various Institutes/Banks/Industries would be invited.

- 2.2 The Principal of Paavai Engineering College would ensure proper discipline and Conducive atmosphere be maintained throughout the training course. The candidates will be forfeited certificate when failing to maintain punctuality and attendance.
- 2.2 Successful candidates will be offered certificates.

#### 3. ACADEMIC PROJECTS/ MINI PROJECTS / INTERNSHIP

Industry will also extend support in Academic projects for Final year students of Paavai Engineering College. It is mandatory for students who enroll for projects to do project as per the schedule framed by the Project Coordinator.

# 4. TECHNICAL SEMINARS

Industry will support Technical seminars based on the requirements.

#### 5. TECHNICAL SUPPORT SERVICES

- 5.1. Company will offer summer internship to interested students at its offices/project-locations so that the students get hands on experience of live projects.
- 5.2. Company will arrange to provide periodic field visits to faculty and students at its project sites to enable them to get practical exposure and learning from interaction with members of companies project-teams.

#### 6. PLACEMENT

Company will provide placement training to the students and eligible students will be recommended by the company for recruitment.

 This memorandum of understanding comes into existence on the 15<sup>th</sup> day of September 2014

For

For

PAAVAI ENGINEERING COLLEGE

PRINCIPAL,
PAAVAI ENGINEERING COLLEGE,
NH-7, PACHAL Post, Namakkai Dt

Dr.K.K.Ramasamy, Principal, Paavai Engineering College, Pachal, Namakkal-637 018 AARAM SHELTERS Pvt. Ltd

Managing Director

Aaram Shelters Pvt Ltd.,
Saibaba Colony, Coimbatore-38.

D.Niranjankumar Managing Director, Aaram Shelters Pvt.Ltd., Saibaba Colony, Coimbatore – 38,

Date: 27.04.2017

# MEMORANDUM OF UNDERSTANDING BETWEEN SOUL REFUNDERS AND

PAAVAI ENGINEERING COLLEGE (Autonomous)

MEMORANDUM OF UNDERSTANDING between, SOUL REFUNDERS 77-F FIRST FLOOR, NEAR HDFC BANK FAIRLANDS, Salem-636016

And

Paavai Engineering College located at NH-7, Pachal Post, Namakkal-637018 here in after referred to as Institute which expression shall include its successors.

The Prime Objective of MOU is to make the students more employable under <u>Campus to Company</u> (<u>C2C</u>) <u>Program</u> valid up to the <u>26.04.2019</u>, by way of providing Inplant Training, Academic Projects and Job oriented skill development courses to be conducted by

SOULREFUNDERS at its premises in Salem.

Paavai Engineering College 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.

#### 1. INPLANT TRAINING

**SOULREFUNDERS** is to conduct in plant training for two weeks for second, third and final year students accordingly.

- 1.1 In plant training would be conducted at construction site and the duration is for two weeks. The college has to intimate in advance regarding the dates on which the students would be send to Industry.
- 1.2 The Principal of Paavai Engineering College would ensure proper discipline and conductive atmosphere will be maintained throughout the training course. The candidates will be forfeited certificate when failing to maintain punctuality and attendance. The candidates have to submit 2 copies of report on the learning, day wise on the last working day of the training program.

77F, 1<sup>St</sup> Floor, Brindavan Road, opp HDFC Bank, Fairlands, Salem – 636 016.

PH.NO: 8883665566 E-mail: soulrefunders@gmail.com Website: www.soulrefunders.com

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
44.7 PACHAL Post, NAMAKMAL Dist

No.77F, First Floor,
Near H C Bank,
Brindhavan d, Fairlands,
SALEM - 636 016.

1.3 On Successful completion of training, a certificate will be issued to the candidates.

# 2. ENTREPRENEUR DEVELOPMENT PROGRAM (EDP)

2.1 Industry proposes to conduct a non-residential EDP program for the students to enable them to become entrepreneurs. Duration will be one week.

Eligibility: final and pre final year students.

Eminent speakers from various Institutes/Banks/Industries would be invited.

- 2.2 The Principal of Paavai Engineering College would ensure proper discipline and conductive atmosphere be maintained throughout the training course. The candidates will be forfeited certificate when failing to maintain punctuality and attendance.
- 2.3 Successful candidates will be offered certificates.

#### 3. ACADEMIC PROJECTS/MINI PROJECTS/INTERNSHIP

Industry will also extend support in Academic projects for final year students of Paavai Engineering College. It is mandatory for students who en-roll for projects to do project as per the schedule framed by the Project Coordinator.

#### 4. TECHNICAL SEMINARS

Industry will support Technical seminars based on the requirements.

#### 5. TECHNICAL SUPPORT SERVICES

- 5.1 Company will offer summer internship to interested students at its offices/project-locations so that the students get hands on experience of live projects.
- 5.2 Company will arrange to provide periodic field visits to faculty and students at its project sites to enable them to get practical exposure and learning from interaction with members of companies of project-teams.

#### 6. PLACEMENT

Company will provide placement training to the students and eligible students will be recommended by the company for recruitment.

77F, 1<sup>st</sup> Floor, Brindavan Road, opp HDFC Bank, Fairlands, Salem – 636 016.

PH.NO: 8883665566 E-mail: soulrefunders@gmail.com Website: www.soulrefunders.com

PRINCIPAL

No.77F, First Floor, Near HDFC Bank, Brindhavan Red, Fairlands, SALEM - 636 016.

PAAVAI ENGINEERING COLLEGE

#### 7. VALIDITY

This Memorandum of Understanding will be valid for a period of 2 years

This Memorandum of Understanding shall come into effect from 27.4.2017 to 26.4.2019

For

Paavai Engineering College

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH.7 Dr.M.Premkumar, KKAL C.
Principal,
Paavai Engineering College,

Pachal, Namakkal-637018

PACHAL PO. TO NAMAKKAL DL. 20

For

**SOUL REFUNDERS** 

SUUL REFUNDERS!

Near ⊃FC Bank, Brindhavan Road, Fairl SALEM - 636 04

Er.A.G.ARJUN,
Engineering Contractor,
SOUL REFUNDERS,
Fairlands Salem-636016

Cell: 9944523661, 9159191851, 9715753488 IRUMURUGAN CONSTRUCTIONS

**CIVIL ENGINEERS & CONTRACTORS** 

E-mail: tnce.nkl@gmail.com | webs: tnce.webs.com

**Engineers:** 

Er.DhanabalKuppusamy B.E., MISTE., Consulting Civil Engineer, Planning & Quantity Surveyor

Er.M.Dineshkumar B.E., **Consulting Civil Engineer CAD Detailing Engineer** 

Er.K.Ramamoorthi B.E., **Consulting Civil Engineer** Site Engineer

Services: Project Consulting, Approval & Floor Plans 2D &3D with Vastu, Estimate & Elevations

Date: 20.06.2018

#### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) entered on the 20.06.2018

By and Between

THIRUMURUGAN CONSTRUCTIONS, having its office at Rasipuram, No2, Reap Trust Building, Near Poovayammal Mandapam, TVS 7th Street, Rasipuram, Namakkal, Tamil Nadu 637408, (hereinafter referred as "THIRUMURUGAN CONSTRUCTIONS" for the sake of brevity) and represented by its Managing Director, Er.Dhanapalkuppusamy (which expression shall mean and include its successors in office and assigns)

And

PAAVAI ENGINEERING COLLEGE, (hereinafter referred as College for the sake of brevity), an Engineering College recognized by AICTE and Affiliated to Anna University having its campus at NH7, Pachal, Namakkal District, Tamil Nadu and represented by its PRINCIPAL (which expression shall mean and include its successors in office and assigns)

With Regards,

For THIRUMURUGAN CONSTRUCTIONS,

K.DHANAPAL B.E. Consulting Civil Engineer,

makkal (Dt) S.Nattamangalam

-Cell : 9659008355. ∋344523661



## PREAMBLE

Whereas, Paavai Engineering College (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, Thirumurugan Construction is engaged in Construction of building, Research, Design and Development and Consultancy in the field of Civil Engineering and related fields.

Whereas, both PEC and Thirumurugan Construction, now

- 1. Recognizing the importance of research and development in the areas of Civil Engineering, as well as imparting industrial training to the Engineering students.
- 2. Appreciating the need for creation of large reservoir of highly qualified manpower in all fields related to Civil Engineering.
- 3. Desiring the club their efforts by pooling their expertise and resources.
- 4. Intend to form a nucleus for promoting excellent quality manpower in the fields of Engineering, Technology and sciences with special emphasis on Civil Engineering and related fields.
- 5. Now, Therefore, in considerations of the mutual promises made herein and of good and valuable consideration, the receipt and sufficiency of which both PEC and Thirumurugan Construction here by acknowledge, PEC and Thirumurugan Construction. Here by agree to sign a Memorandum of Understanding (MOU).

#### SCOPE OF THE MOU

This MOU details the modalities and general conditions regarding collaboration between PEC and Thirumurugan Construction for enhancing, within the country, the availability of highly qualified manpower in the areas of Civil Engineering without any prejudice to prevailing rules and regulations in PEC and Thirumurugan Construction without any disregard to any mechanism evolved and approved by the competent authorities under Govt. of India in so far as such mechanism applies to PEC and Thirumurugan Construction. The areas of cooperation can be extended through mutual consent.

#### SCOPE AND TERMS OF INTERACTIONS

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

- 1. Exchange of personnel through deputation as per the rules of the respective institute, for limited periods as mutually agreed upon:
- 2. Organization of joint conferences and seminars.
- 3. Practical training of PEC students at Thirumurugan Construction.
- 4. Joint guidance of student projects/Thesis in Civil Engineering and other areas of national interest at PEC by Thirumurugan Construction on mutually agreeable terms.
- 5. Thirumurugan Construction would accommodate B.E students who have completed the 6<sup>th</sup> semester of Civil Engineering in such a number that Thirumurugan Construction deems convenient to it for the purpose of imparting industrial training.
- Thirumurugan Construction may depute its personnel as visiting faculty at PEC to teach any of the regular course or specialized topics.
- 7. Would allow the industrial visits of students for half/full day to provide them with an exposure to various construction site, equipment, instrument.
- 8. Thirumurugan Construction may showcase its business activities at the seminar/workshop/conference at PEC.
- 9. The students will carry out part of their Ph.D research work or M.Tech/B.Tech Project at Thirumurugan Construction depending on the nature of the work as per rules of the respective institute depending on facilities and requirements.

#### SHARING OF FACILITIES

- 1. PEC and Thirumurugan Construction shall make provisions to share their respective important R&D facilities in order to promote academic and research interaction in the areas of cooperation.
- 2. PEC and Thirumurugan Construction 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 exchange will rest on respective Head of academic department/section.

#### EFFECTIVE DATE AND DURATION OF MOU

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

2. The duration of the MOU shall be for a period of 5 years from the effective

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

4. Any clause or article of the MOU may be modified or amended by mutual agreement of PEC and Thirumurugan Construction.

#### CONFIDENTIALITY

During the tenure of the MOU both PEC and Thirumurugan Construction 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.

Both PEC and Thirumurugan Construction shall bind their respective personnel who come into possession or knowledge of any confidential information not to disclose the same to third parties without written approval of the disclosing party or use such confidential information for any use other than intended under this agreement or projects.

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

#### VALIDITY

This Memorandum of Understanding will be valid for a period of **5 years**This Memorandum of Understanding shall come into effect from **20.06.2018 to**19.06.2023

For Paavai Engineering College

Dr.M.Premkumar,

Principal INCIPAL
PAAVALENGINEERING COLLEGE

Paavai Engineering College

Pachal, Namakkal-637018

Namakkal-637408

For Thirumurugan Constructions

Er. Dhanapal H.E. MISTE. Consulting Civil Samy,

Managing Directomakkal (Dt)

Thirumurugan Constructions,

No2,Reap Trust Building, Near Poovayammal Mandapam, TVS 7th Street,Rasipuram, Namakkal, Tamil Nadu 637408,





# MADHU MITHA CONSTRUCTION

(Quality Builders & Perfect Cure People)

124/178-1, Angalamman Koil Street, Sivathapuram, Salem - 636 307, E-mail: mmc\_ravisankar@yahoo.co.in



Date: 27 10 3019

#### MEMORANDUM OF UNDERSTANDING

#### BETWEEN

#### MADHU MITHA CONSTRUCTION

#### AND

PAAVAI ENGINEERING COLLEGE (Autonomous)

MEMORANDUM OF UNDERSTANDING between Madhu Mitha Construction, 2/178-A. Angalamman Kovil Street, Sivathapuram, Salem-636307

And

Paavai Engineering College located at NH-7, Pachal Post, Namakkal-637018 here in after referred to as Institute which expression shall include its successors.

The Prime Objective of MOU is to make the students more employable under <u>Campus to Company (C2C) Program</u> valid up to the 26.10.2024, by way of providing Inplant Training, Academic Projects and Job oriented skill development courses to be conducted by Madhu Mitha Construction at its premises in Salem.

Paavai Engineering College 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.

#### 1. INPLANT TRAINING

Madhu Mitha Construction is to conduct in plant training for two weeks for second, third and final year students accordingly.

- 1.1 In plant training would be conducted at construction site and the duration is for two weeks. The college has to intimate in advance regarding the dates on which the students would be send to Industry.
- 1.2 The Principal of Paavai Engineering College would ensure proper discipline and conductive atmosphere will be maintained throughout the training course. The candidates will be forfeited certificate when failing to maintain punctuality and attendance. The candidates have to submit 2 copies of report on the learning, day wise on the last working day of the training program.

PAAXALENGUE POLLINGE.

MADHU MITHA CONSTRUCTION 124/178-1, Angulamman Kovil Street Sivathapurum, SALEM-636 30 Cell: 98427 63284

Cell: 98427 63284 : 79041 81485

# MADHU MITHA CONSTRUC



124/178-1, Angalamman Koil Street, Sivathapuram, Salem - 636 307.

E-mail: mmc\_ravisankar@yahoo.co.in

Date: 27-10.2019

1.3 On Successful completion of training, a certificate will be issued to the candidates.

# 2. ENTREPRENEUR DEVELOPMENT PROGRAM (EDP)

2.1 Industry proposes to conduct a non-residential EDP program for the students to enable them to become entrepreneurs. Duration will be one week. Eligibility: final and pre final year students. Eminent speakers from various Institutes/Banks/Industries would be invited.

- 2.2 The Principal of Paavai Engineering College would ensure proper discipline and conductive atmosphere be maintained throughout the training course. The candidates will be forfeited certificate when failing to maintain punctuality and attendance.
- 2.3 Successful candidates will be offered certificates.

# 3. ACADEMIC PROJECTS/MINI PROJECTS/INTERNSHIP

Industry will also extend support in Academic projects for final year students of Paavai Engineering College. It is mandatory for students who enroll for projects to do project as per the schedule framed by the Project Coordinator.

# 4. TECHNICAL SEMINARS

Industry will support Technical seminars based on the requirements.

# 5. TECHNICAL SUPPORT SERVICES

- 5.1 Company will offer summer internship to interested students at its offices/projectlocations so that the students get hands on experience of live projects.
- 5.2 Company will arrange to provide periodic field visits to faculty and students at its project sites to enable them to get practical exposure and learning from interaction with members of companies of project-teams.

#### 6. PLACEMENT

Company will provide placement training to the students and eligible students will be recommended by the company for recruitment.

PRINCHPAL PAAVAI ENGINEERINGG COLLEGE NNH-70 PACHAL Post Mariak KAL Digi AADHU MITHA CONSTRUCTION 124/178-1, Angalamman Kovil Street. Syathapuram, SALEM-636 307. Cell:98427 63284

etial Buildings Godowns. Road Works, etc.,



# MADHU MITHA CONSTRUCTION

(Quality Builders & Perfect Cure People)

124/178-1, Angalamman Koil Street, Sivathapuram, Salem - 636 307.

E-mail: mmc\_ravisankar@yahoo.co.in



Date: 27-10-2019

#### 7. VALIDITY

This Memorandum of Understanding will be valid for a period of 5 years

This Memorandum of Understanding shall come into effect from 27.10.2019 to
26.10.2024

For

Paavai Engineering College

PRINCIPAL,
PANOL ENGINEERING COLLEGE
NH-7, PACHAL Post. Samalkali'

Dr.M.Premkumar, Principal Paavai Engineering college, Pachal, Namakkal-637018

DIST P

For

Madhu Mitha Construction

U. 12 22

Er. V. RAV! SANKAR, M.E. (Struct).,

Chartered Engineer Registration No:AM1962475

MADHUMITHA CONSTRUCTION 124/178, Angalamman Kovil Street,

Sivadhapuram, Salem-636 307. Cell:79041 81485
Mail id: mmc\_ravisankar@yahoo co.in

Er.V.Ravi Sankar,

Proprietor,

Engineering Contractor,

Madhu Mitha Construction, Sivathapuram, Salem-636307

Er. V. RAVI SANKAR, M.E. (Struct).,

Regd. Structural Engineer GR-II
Registration No:DTCP/SALEM/RSE-II/001/2020
MADHUMITHA CONSTRUCTION
124/178, Angaiamman Kovil Street,
Sivadhapuram, Salem - 636 307.Cell: 79041 81485
Mail id: mmc\_ravisankar@yahoo.co.in



# UNITED CADD SOLUTION

## **Private Limited**

**DESIGN THE FUTURE** 

#### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) entered on the 01.07.2019

By and Between

UNITED CADD SOLUTION, having its office at Annapuram, Junction Main Road, Five Roads, Salem-636004, (hereinafter referred as "United Cadd Solution" for the sake of brevity) and represented by its Centre Head, Dr.A.S.Matheswaran (which expression shall mean and include its successors in office and assigns)

And

Paavai Engineering College, (hereinafter referred as College for the sake of brevity), an Engineering College recognized by AICTE and Affiliated to Anna University having its campus at NH7, Pachal, Namakkal District, Tamil Nadu and represented by its PRINCIPAL (which expression shall mean and include its successors in office and assigns)

#### Objectives of the Collaboration:

- 1. To provide employable skills to the student during their course at the college.
- 2. Make the student aware of the latest tools and techniques at an affordable fee in order to keep them industry ready at the end of their course.
- 3. Maximize placement opportunities for students from all the courses.
- 4. To build the confidence level of the student to face the challenges of the real time.

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

This Memorandum of Understanding states the terms and conditions under which the Trainings shall be conducted by United Cadd Solution at the college premises and lists herein the respective responsibilities of both parties.

For UNITED CADD SQLUTION

Authorized signatory

For PAAVAI ENGINEERING COLLEGE

Authorized signatory PRINCIPĂL

PAAVAI ENGINEERING COLLEGE

www.unitedcaddsolution.com

Corporate Office: #516/228-D, Annapuram, Junction Main Road, Five Roads, Salem, Tamilnadu - 636 004. Ph : 2431516, 2440516 Branch Office : CHENNAI, ERODE, NAMAKKAL, TIRUCHENGODE, ATTUR, BHAVANI, TRICHY, PERAMBALUR, KANCHIPURAM, KERALA

· INIVUITAL

In the event of any deviation from the profile of the trainers or United Cadd Solution not being able to cover the syllabus in the schedule time provided by Paavai Engineering College, then proportionate deduction shall be made by Paavai Engineering College. However, all endeavours shall be made to ensure the highest quality of the course materials supplied, classes undertaken, training done etc by United Cadd Solution.

#### The College Shall Provide

- 1. The required number of computer systems in the lab and other required infrastructure for the practice.
- 2. The class rooms with LCD projector for the theory classes.
- 3. The schedule with the classes for this training during the weekdays of the college.
- 4. The supports to ensure, all students who have signed up for the class, attend the training programs scheduled for them.
- 5. The required software on their systems.
- 6. Disciplinary support for the smooth conduct and timely completion of the entire course.
- 7. Minimum 80 Hours of training.
- 8. Minimum 60 students per batch.

#### **PARTICIPANTS:**

The participants would be the Paavai Engineering College Students for all the branches of the 2<sup>nd</sup>year to final year students.

#### **COURSE CONTENTS:**

United Cadd Solution in consultation with the college shall finalize the course contents for the skills development program. The same is provided in the Annexure-1. These will be reviewed every year and suitable changes, if required, will be incorporated. As the requirement of each course is different, course contents have been worked out separately for each branch.

#### TIME SCHEDULE

The programs will be conducted during the college days and weekends. The students will be divided into batches, depending on the total strength.

#### LINK OFFICER

The Principal of Paavai Engineering College shall appoint a link Officer from each department for the duration of the program, who shall liaise with United Cadd Solution and make the training process learner-friendly and effective. United Cadd Solution shall work in close relationship with the link Officer, who in-turn shall keep a close touch with the students. In the event of any difference of opinion between United Cadd Solution and the link Officer, the matter should be referred to the Principal of the College, whose decision thereon shall be final and binding on both the parties.

> **PAAVAI ENGINEERING COLLEGE** NH-7, PACHAL Post, NAMAKKAL Dist

#### PREAMBLE:

For a student to be recruited by good company, over and above the subject knowledge, he/she is expected to have the following:

- 1. Strong Fundamental Engineering Knowledge
- 2. Engineering related Multiple Technical Skills -Develop skills that add value.
- 3. Project Management & Operational Excellence-Learn & Acquire the skills.
- 4. Communication & other soft skills.

While Subject Knowledge would be provided by the college, United Cadd Solution will equip the students with required industry specific technical, project management and people skills.

On one hand, thousands of unemployed Engineering graduates are not finding suitable jobs, while on the other hand, Industry requires millions of young minds at all levels but are unable to finding the right candidates. This is because of the skill gap that exists between academic institutions and industry requirements. This skill gap is sought to be minimized for the students of **Paavai Engineering College** by facilitating them to acquire the appropriate and relevant skills at the college itself.

Through this collaboration, United Cadd Solution will prepare the students of Paavai Engineering College to be ready for industry by the time they enter the final semester and facilitate many of them to secure dream jobs. For this the students have to be nurtured and trained in different areas from the very beginning. Keeping in mind the academic program and the progressive skill development cycle in mind, the programs are spread across their semesters.

#### **UNITED CADD SOLUTION Shall Provide**

- 1. Comprehensive United Cadd Solution reference books to all students for each course as part of the course.
- 2. The required trainers for the course and the training program would be instructor led.
- 3. Periodical assessment of the progress of students for their further improvements.
- 4. The 'Certificate of Completion' to every student who successfully completes the training program every semester.
- 5. The United Cadd Solution student bag with the required stationaries.
- 6. "Certificate of Association" from United Cadd Solution.
- 7. A "link to the college website" from our website www.unitedcadd.com
- 8. Provide permission to use United Cadd Solution logo as the Skill Development Partner.
- 9. Assist the college in organizing campus and off-campus interviews for the final year students on completing course with them.
- 10. Welcome Paavai Engineering College to use United Cadd Solution strategically based on the need.
- 11. The training will be conducted by United Cadd Solution at Salem.

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL Post, NAMAKKAL Dist

# **JURISDICTION**

Paavai Engineering College shall have the option either cancels this agreement with no liability occurring to United Cadd Solution.

## **VALIDITY**

This Memorandum of Understanding will be valid for a period of 5 years.

This Memorandum of Understanding shall come into effect from 01.07.2019 to 30.06.2024.

For:

Paavai Engineering College

For:

**United Cadd Solution** 

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7. PACHAL Post, NAMAKKAL Dist

Dr.M.Premkumar,
Principal,
Paavai Engineering College,
Pachal, Namakkal-637018

Dr.A.S.Matheswaran, Chairman / Managing Director, United Cadd Solution, Salem-636004





# MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) entered into and executed at Pachal on 25/7/2016

#### **BETWEEN**

CCUBE TECHNOLOGIES, having its Registered Office at 4/189, First Floor, Saraswathi Street, Advaidha Ashram Road, Salem – 636 004, Tamilnadu, India

#### AND

The Department of COMPUTER SCIENCE AND ENGINEERING, PAAVAI ENGINEERING COLLEGE, an educational Institution having its campus at Paavai Nagar, NH -44, Pachal – 637108, Namakkal District, Tamilnadu

The Department of COMPUTER SCIENCE AND ENGINEERING, PAAVAI ENGINEERING COLLEGE faculty shall maintain integrity of the technique/technology of CCUBE TECHNOLOGIES products and process observed during their visit and consultancy work

S. Vaelhudh Rahuma S. SALEM CO.

Dr. A. SUPHA LAKSHMI, B.E., M.E., Ph.D.,
Professor & Head
Department of Computer Science and Engineering,
Paaval Engineering College
(Autonomous)
NH-44, Pachal (PO), Namakkal-637018

# AND WHEREAS

The parties herein now intend to enter into this MoU to facilitate the following objectives through orientation and development for their mutual benefit.

# OBJECTIVES/PURPOSE OF THIS MoU:

- To improve the skill set of students in Information Technology
- To bridge the gap between college education and Industrial requirement.
- To provide opportunities for the students of Paavai Engineering College to undergo industrial training through Value Added Courses, In-Plant Training and to take up project
- To organize the short term training programs.

#### ROLES AND RESPONSIBILITIES OF THE Mou SIGNING COMPANY:

- The Industry shall permit the faculties designated inside their campus for interaction and development of the project
- The Industry agrees to participate in curriculum/extra curriculum designing and give a guest lecturer for the benefit of students.
- To organize short term training program.
- To Organize Value Added Courses/ Workshops / Seminar once in six months of students of the Paavai Engineering College to enlighten them on Projects development.
- To provide opportunities for the students of the Paavai Engineering College to undergo
   Industrial training, in-plant visit and to take up project works.
- To provide Internship for best performing Individuals.
- To identify and help the college in the area of R & D Projects
- The company will provide opportunity for placement to the students, if demand exists

S. Vadhudh Rohum SALEM COS

Dr. A. SUPHA LAKSHMI, B.E., M.E., Ph.D.,
Profestor & Head
Department of Computation Science and Engineering.
(Authonomous)
(Auth

# ROLES AND RESPONSIBILITIES OF THE COLLEGE:

- The Department of COMPUTER SCIENCE AND ENGINEERING, PAAVAI ENGINEERING COLLEGE will permit the CCUBE TECHNOLOGIES to utilize their facilities.
- To create the awareness among the students about Information Technology.
- To undertake consultancy works.
- To provide class rooms / LCD Projectors and audio facilities and laboratory facilities as required for the training
- To train the employees on latest technology and techniques.
- To impart theoretical exposure on software's to the employees.
- The Department of COMPUTER SCIENCE AND ENGINEERING, PAAVAI ENGINEERING COLLEGE further agrees to provide their students for market survey and feasibility and analysis work etc., to connect with the Industry in a mutually agreed time frame.

#### INTELLECTUAL PROPERTY RIGHTS (IPR)

The Department of COMPUTER SCIENCE AND ENGINEERING, PAAVAI ENGINEERING COLLEGE faculty shall maintain the integrity of the technology/technique of the CCUBE TECHNOLOGIES products and process observed during their visit and consultancy work.

#### TIME FRAME:

This MoU is valid for five years from the date of signing and will be renewed for a further period on mutually agreed terms and conditions. In witness where of the parties here to have affixed their signatures to this agreement on this day.

For CCUBE TECHNOLOGI

For The Department of COMPUTER SCIENCE

AND ENGINEERING, PAAVAI ENGINEERING

COLLEGE

Dr. A. SUPHA LAKSHMI, B.E., M.E., Ph.D., Professor & Head

> Paavai Engineering College (Autonomous) NH-44, Pachal (PO), Namakkal-637018



# ICT ACADEMY OF TAMIL NADU

[An Initiative of Government of India, Government of Tamil Nadu & CII]
An ISO 9001 : 2008 Certified Organisation

# Certificate of Life Membership

This is to certify that

Paavai Engineering College

Namakkal

is a Life Member of ICT Academy of Tamil Nadu

Innovate... Collaborate... Educate..

Membership No: L 04190

Vaild Till

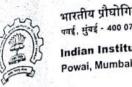
: September - 2031

Chennai, India.

www.ictact.in

Shed Free the St

Chief Executive Officer



भारतीय प्रौघोगिकी संस्थान मुंबई वर्ब्ड, मुंबई - 400 076, भारत

Indian Institute of Technology Bombay Powai, Mumbai - 400 076 India उरमाग/Phone

(+91-22) 2572 2546

फेक्स/Fax

(+91-22) 2572 3486

वेबसाईट/Website

.www.iith.ac.ir

Series Til

To The Director - Administration Paavai Institutions Namakkal, Tamil Nadu.

October 29th, 2015

We are happy to inform that Spoken Tutorial Project, IIT Bombay has decided to make Paavai group of Institutions<sup>1</sup>, Namakkal District, Tamil Nadu as a SUPER RESOURCE Center. We hope the your group will offer the training to all the students of your premises in a time bound manner (via time-table / curriculum presence), Institutional awareness activities and later might spread awareness of the project in the state. The project is a part of the National Mission on Education through ICT, MHRD, Govt. of India, to spread IT Literacy all over India. We are offering an award winning MOOCS, the Audio-Video teaching tool, 'Spoken Tutorial', which is used to teach a variety of Software. These provide Software Skills with both employment focus and academic focus.

We are ready to support you in your efforts to train students on General Computer Skills, Programming and Scripting Software and specialised IT tools. The course and the training will be offered free of cost to all Institutions.

#### Specific activities will be -

#### IIT Bombay Side:-

- The Spoken Tutorial team at IIT Bombay will work with you / your Coordinators and arrange the mentioned training programme for all relevant courses offered in the Paavai Institutions.
- We will publicise any event organised by the group related to this training on our website.
- The team will also support and guide all individuals at the University / Department level as
  they firstly introduce the training and then gradually expand it to all.
- The team will also provide brochures, leaflets, posters, etc where necessary, free of cost.

#### Pagvai's Side:

- Overall / Chief Coordinator to identify and appoint Institutional and departmental Coordinators for all campuses and update the ST Team IIT Bombay accordingly
- Upload this signed SRC agreement letter on the Home Page (prominent space) of the Institution's website.
- Motivate and guide all the departments to start the training from this Academic year through Time-Tables / curriculum inclusions and continue thereon.
- For all computer Lab courses, the group should include the relevant Spoken Tutorial based

Software and mention 'Spoken Tutorials as E-Resource for learning', with site link in the Syllabus (as reference material) and in Time Table. The printed (attested) copy of the same should be shared with the Spoken Tutorial IIT Bombay team.

- The Group of Institutions will ensure that this exercise is ready for 2015-16 calendar year time-tables for all semesters, prior to semester start date and continue the procedure thereon.
- Explore the possibilities for Spoken Tutorials, based Software courses to be offered as stand alone/ add on courses to cover maximum departments' students where there is lesser relevance.
- Create and conduct Spoken Tutorial FOSS club activities and submit to us the periodical (monthly) report.
- . The group will initiate the process of lab migration into Open Source, where-ever can.
- Mention the name of the <u>ST-IIT Bombay Tamil Nadu State Coordinators contact details</u> on your website's Spoken Tutorial page.
- Encourage / motivate other Colleges present in and around Namakkal Educational region, thereafter in the rest of Tamil Nadu.

Note:- This agreement is subject to change from time to time on mutual understanding.

If you are in acceptance with the above mentioned points, please sign and send us the scan at the earliest. We are here to support you with sustained interaction.

For and On behalf of the Paavai Institutions

Signing Authority

Date: October 28th 2015

Place: Namakkal

For and On behalf of the Spoken Tutorial Indian Institute of Technology IIT Bombay

Mr. Mohamed Kasim Khan

Mr. Mohamed Kasim Khan Coordinator - Training Spoken Tutorial Project, IIT Bombay

Date: October 29th 2015

Place: Namakkal

#### - Paavai Institutions:-

- Engineering: Paavai Engineering College | Paavai College of Engineering
   Paavai College of Technology | Paavai Group of Institutions
- \* Arts & Science: Pavai Arts and Science College for Women
- Polytechnic: Paavai Polytechnic College | Paavai Varam Polytechnic College
- B.Ed., Colleges: Paavai Teacher Training Institute | Paavai College of Education

# IIT Bombay Remote Center Confirmation

# NME-ICT IIT Bombay <nmeict.iitb@gmail.com>

Thu 28-03-2013 14:59

10.9uphalakshmi Amirthalingam < suphalakshmiamirthalingampec@paavai.edu.in>;

ccPEC Principal <pecprincipal@paavai.edu.in>; eOutreach IITB <eoutreach@it.iitb.ac.in>;

This is an auto generated mail, please do not reply to this mail, if you have any query, please email on eoutreach@it.iitb.ac.in

Respected Sr/Madam,

We are glad to inform you that all the formalities have been successfully completed for becoming a Remote Center. Your Institute/College is confirmed to conduct the ISTE Workshops of ITT Bombay.

We will update you regarding our forthcoming workshops as soon as the dates and subjects are finalized.

Following information will be required for further communication, details updation and A-VIEW Classroom.

Remote Center ID: 1323

And new login details are : Username: peontn 1323 Password: 13781323

Using the below URL, you may check your remote center details and update some of the information if required by using your new

Remote Center URL: http://59.162.23.81/nmeict/wsmng/allrc.php

Important Note: Your previous login which had been allocated to you was only for testing purpose and it is expired now, you should use your new login details in future.

Thanks & Regards frain 10,000 Teachers Programme IME-ICT IT Bombay





भारतीय प्रीघोगिकी संस्थान मुंबई पर्वहं, वृंबई - 400 076, भारत

Indian Institute of Technology Bombay Powal, Mumbal - 400 076, India quitte/Phone

(+91-22) 2572 2545

hauffer

(491-22) 2572 3480

aumig/Websita

ni.aa.dtil.www

Dear Prof. Dr. A. Suphalakshmi,

We are happy to confirm Paavai Institutions as a RESOURCE (R obust E xtensions for S poken T utorial project on O pen S ource S oftware U sage for R ecruitment, C ommunity and E ducation) centre for promoting the Spoken Tutorial project, one of the Talk to a Teacher projects supported by NMEICT, MHRD, Govt. Of India.

# As an Institute of repute -

- you will in addition to the existing academic objectives, become a leading light to contribute to this National Mission to make India IT literate and promote the use of Open Source Software.
- we give you the permission to put in our Advt. In your website. You can mention that
  you are 2 star rated and that you are partnering with Spoken Tutorial Project IIT
  Bombay. It will be very good publicity for the project and also enhance the image of your
  college because our programs are being run in your college.
- You will roll out the Software Training to maximum colleges in your district (see Att.). The
  processes are automated and very efficient now.
- You might need to start with publicity for Spoken Tutorial Project Workshops, via posters, banners, mailers, holding awareness events, participating in other college events, using social media sites, your own innovative ideas. (see Att.)

#### Your next steps -

 Send a circular from the college talking about your experiences and the benefits that students have got

Identify a key point person with contact details who can work with Staff, whom we can
work with to send CDs and coordinate training

Do sign below and affix your college stamp. Send a scan copy to us.

Signed:

Prof. Dr. A. Suphalakshmi

Date: 25 2 2013

Institute stamp:

Sincerely, June 19/2/2013 Shyama lyer, Sr. Project Mgr.

Spoken Tutorials Project, IIT Bombay sizshyama@gmail.com, 09702545816



Date: 22.11.2018

To,

Dr.M.Premkumar Principal

Paavai Engineering College Paavai Nagar, NH-44, Formerly NH-7, Pachal -637 018. Namakkal Dist. Tamilnadu

Respected Sir,

Sub: Redhat RHA Original MOU Reg

With due respect we would like to inform your that your original REDHAT RHA MOU document fully signed by Redhat India Pvt Ltd. Please find enclosed the same for future correspondence.

Thank you.

Regards

Sidharth Patnaik Business Development Manager

9840982184

## **VECTRA TECHNOSOFT PRIVATE LIMITED**



#### MEMORANDUM OF UNDERSTANDING

Date: 12.12.2016

The memorandum has been signed between, Department of Computer Science Engineering Paavai Engineering College. M/s.Uniso System India Private Ltd., Salem on 12.12.2016.

so. sommes coo

Signed on behalf of

Uniso System India Private Limited., Salem.

516/228 D, Annapuram, Junction Main Road, Five Roads, Near Chennai Silks, Salem - 636 004 Signed on behalf of

**Department of Computer Science** 

and Engineering,

Paavai Engineering College.

#### **CORPORATE OFFICE:**

Uniso System India Private Limited

#516/228-D, Annapuram, Junction main road, Five roads, Salem - 636 004.

www.unisosystem.com | Email: unisosystem@gmail.com

Ph: 0427-2440516, 9994354236, 7598496211

#### Proposal:

Uniso System India Pvt Ltd. has issued a proposal dated 12.12.2016 to The Department of Computer Science and Engineering, PAAVAI ENGINEERING COLLEGE with respect to the services required by the Institution. The representations of the Uniso System India Pvt Ltd, in the proposal are hereby confirmed the duration from 12.12.2016 to 09.06.2022 by The Department of Computer Science and Engineering, PAAVAI ENGINEERING COLLEGE was relied upon by entering into this Agreement.

We happy to inform you that we are running our pioneer computer education institution in and around Coimbatore, Salem, Namakkal and Erode district offering various IT oriented courses especially designed for engineering students. We are interested in having tie-up with your esteemed institution and to introduce IT oriented courses for your students from various Engineering disciplines, mainly acquiring knowledge in Engineering software courses and getting opportunity to attend campus and walk-in interviews. So we humbly request you sir that now it is right time to implement IT related curriculum for all branches of engineering students. We are greatly concerned that if students get involved in learning software courses right from now onwards, they can complete their required courses successfully at the end of the third year.

Whereas The Department of Computer Science and Engineering, PAAVAI ENGINEERING COLLEGE will organize continuing Education Software Trainings for Paavai

Institutions students and M/s. Uniso System India Private Ltd., will conduct the following trainings by Deputing required number of trainers and supporting staff. The lab facilities will be provided by Paavai Engineering College

#### **Software Training:**

S NO	SOFTWARE COURSE DETAILS
1	Python
2	Machine Learning
3	Artificial Intelligence
4	Mobile Computing
5	Android
6	Photoshop / CorelDraw

#### **OBJECTIVES/PURPOSE OF THIS MoU:**

- . To improve the skill set of students in Information Technology
- To bridge the gap between college education and Industrial requirement.
- To provide opportunities for the students of Paavai Engineering College to undergo industrial training through Value Added Courses, In-Plant Training and to take up project
- To organize the short term training programs.

#### ROLES AND RESPONSIBILITIES OF THE MoU SIGNING COMPANY:

- The Industry shall permit the faculties designated inside their campus for interaction and development of the project
- The Industry agrees to participate in curriculum/extra curriculum designing and give a guest lecturer for the benefit of students.
- To organize short term training program.
- To Organize Value Added Courses/ Workshops / Seminar once in six months of students of the Paavai Engineering College to enlighten them on Projects development.
- To provide opportunities for the students of the Paavai Engineering College to undergo Industrial training, in-plant visit and to take up project works.
- To provide Internship for best performing Individuals.
- To identify and help the college in the area of R & D Projects
- The company will provide opportunity for placement to the students, if demand exists

#### ROLES AND RESPONSIBILITIES OF THE COLLEGE:

- The Department of COMUTERSCIENCE AND ENGINEERING, PAAVAI ENGINEERING COLLEGE will permit the Uniso System India Private Limited to utilize their facilities.
- To create the awareness among the students about Information Technology.
- To undertake consultancy works.
- To provide class rooms / LCD Projectors and audio facilities and laboratory facilities as required for the training
- To train the employees on latest technology and techniques.
- To impart theoretical exposure on software's to the employees.
- The Department of COMUTERSCIENCE AND ENGINEERING, PAAVAI ENGINEERING COLLEGE further agrees to provide their students for market survey and feasibility and analysis work etc., to connect with the Industry in a mutually agreed time frame.

# INTELLECTUAL PROPERTY RIGHTS (IPR)

The Department of Computer Science and Engineering, PAAVAI ENGINEERING COLLEGE faculty shall maintain the integrity of the technology/technique of the Uniso System India Private Limited products and process observed during their visit and consultancy work.

#### TIME FRAME:

This MoU is valid for five years from the date of signing and will be renewed for a further period on mutually agreed terms and conditions. In witness where of the parties here to have affixed their signatures to this agreement on this day.

w. zwwo Signed on behalf of

Uniso System India Private Limited., Salem

Dr. E.M.Ashok Krishna M.C.A., M.phil., M.E.,Ph.D.

(Managing Director)

#516/228-D,Annapuram,

junction main road, five roads,

salem-636 004

Uniso System India Private 916/228 D. Annapuram, Junction Main Five Roads, Near Chennai Silks,

Salem - 636 004

Paavai Engineering College, Namakkal.

Dr.A.SUPHA LAKSHMI B.E., M.E., Ph.D.,

Professor and Head,

Department of Computer Science and

Engineering,

Paavai Engineering College.

NH-44, Pachal Namakkal-637018 (D.t),

Tamil Nadu.

Dr. A. SUPHA LAKSHMI, B.E., M.E., Ph.D.,

(Autonomous) NH-44, Pachal (PO), Namakkal-637018

# B.E- ELECTRONICS AND COMMUNICATION ENGINEERING M.E- COMMUNICATION SYSTEMS M.E – APPLIED ELECTRONICS M.E- VLSI DESIGN

#### MEMORANDUM OF UNDERSTANDING

This Consulting Services Memorandum of Understanding is made and entered into as of this Wednesday of 21th September 2016. Sans Innovations and Paavai Engineering College, a reputed educational Institution, located at Pachal, Namakkal, has entered into memorandum of understanding for the period of six academic years from the date of commencement of this agreement.

WHEREAS, Sans innovations Flat #28, 2nd Floor, Advaitha Ashram Road, Way to Nadhan hospital, Near new bus stand, Salem-636016 is an Embedded resource center for scientific & Engineering training excellence It offers Embedded training to the technical community of corporate, educational & research institutes, public sector units, engineering student and graduates. The courses have been designed keeping in view upcoming trends in advanced computing as well as futuristic human resource requirement in embedded areas of scientific and engineering software.

It desires to engage and to provide practical educational services to the students of the Paavai Engineering College specified in this MOU and in any Statement of Services attached here with respect to the implementation of the Service; and

WHEREAS Paavai Enginering College is a reputed Education Institution to contribute to the society through the pursuit of education and research at the highest international levels of excellence.

**NOW, THEREFORE**, in consideration of the above and the mutual promises set forth in the Agreement, the parties agree as follows:

**Proposal: Sans Innovations** has issued a proposal dated 21.09.2016 to Paavai Engineering College with respect to the services provided by the Institution.

The representations of the **Sans Innovations**, in the proposal are hereby confirmed the duration from Sep 2016 to Sep 2022 by Paavai Engineering College and were relied upon by entering into this Agreement. The Proposal is incorporated herein by this reference.

# Sans Innovations Support to PAAVAI:

- > Sans Innovations objective is to continue its profitable operations and grow by providing its services in a manner that improves the profitability of its students.
- Sans Innovations would maintain a roster of highly skilled software and hardware professionals whom it contracts to full fill specified needs of a particular Course.
- > Together with other internal efficiencies Sans Innovation will help its students with high quality services on a very cost effective basis.
- Sans Innovations will facilitate workshops on topics related to embedded systems, Robotics, Communication Technology, Circuits and Systems, Wireless Sensor Networks for the students and faculties of the institute.
- > Students on completion of the course would receive a course completion certificate from Sans Innovations.
- > Students will get Hands on training which will help them to understand the technology in a better manner.

- Sans Innovations would provide Project guidance which will help them to the student's Carrier
- In plant training are given by Sans Innovations which will be helpful to the students to shape their future and to know about the industrial developments.
- > Students will get Sans Innovations assistance who availed service along with course materials (Tutorial CDs).

#### 2. PEC support to Sans Innovations:

Pavai Engineering College is to provide the necessary infrastructure like computer lab, classrooms, LCD Projectors etc for conducting the program in the campus.

- Permission to organize awareness seminars and presentations by Sans Innovations Technologies India Pvt.Ltd.
- > Testing and related services of the college to the industry.
- > Providing research lab and development equipments for research projects and new product Services of our faculty for new product development.
- Undertake In-plant trials for better work methods & processes.
- > Organize training for executives and subordinate staff of the industry on mutually agreed areas.
- > Prepare training manuals and standards as required by the industry through work study/ motion study.
- > Shall share new ideas and concepts with the industry.
- Shall allow the company executives to take part in the Institute programs (special seminars & conferences).

### 3. Confidential Information

During the term of this Agreement, Sans Innovations may disclose to Paavai Engineering College certain confidential, proprietary information and/or trade secrets may have or be given access to certain confidential, proprietary information and/or trade secrets.

#### 4. Dispute Resolution

In the event of any dispute, controversy or claim arising out of or relating to this Agreement or any subsequent amendments to this Agreement including, without limitation, the breach, termination, validity or invalidity thereof, or any non-contractual issues relating to this Agreement (each, a "Dispute"), each of the parties will appoint a designated officer to meet for the purpose of endeavoring to resolve such Dispute or to negotiate for an adjustment to such provision.

#### 5. Miscellaneous

- 5.1 Modification of Agreement: Except as otherwise provided herein, this Agreement may be modified only by a writing signed by both parties to this Agreement.
- 5.2 Assignment: This Agreement shall be binding on the parties respective successors and may not assign, subcontract or transfer this agreement in any manner or any interest, payment or rights here under without the prior written consent of Sans Innovations and any assignment or transfer not so approved shall be considered null and void.

## Signed for and on behalf of

Paavai Engineering College DR.M.PREMKUMAR

Principal,

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NHAT, PACHAL POST, NAMAKKAL DIST

Contact No: 04286-243098

Signed for and on behalf of

Sans Innovations

Flat 28, 2nd Floor,
Advaitha Ashram Road,
Near New Bus Stand,
Salem -16.

Cell:9843064229

Contact No: 0427-4041413



# MEMORANDUM OF UNDERSTANDING

This Consulting Services **Memorandum of Understanding** is made and entered into as of this Monday of 04.06.2018 **CALIBER EMBEDDED TECHNOLOGIES** India Pvt Ltd, Registered office at 502-3, Angammal colony, Near New Bus Stand, Salem-109, Tamil Nadu, India, represented by its **Managing Director**, **Mr.M.Parthiban** 

#### AND

The Department of Electronics and Communication Engineering, PAAVAI ENGINEERING COLLEGE a reputed educational Institution, located at Pachal, Namakkal (D.t), Here in after called the party of the second part represented by the Principal.

#### WHEREAS,

Caliber Embedded Technologies India Pvt.Ltd a company having its Registered office at 502-3, Anganmmal colony, Near New Bus Stand, Salem-009. desires to engage and to provide certain consulting services to the students of **PAAVAI ENGINEERING COLLEGE** specified in this MOU and in any Statement of Services attached here to with respect to the implementation of the Service; and

The **PAAVAI ENGINEERING COLLEGE** is a reputed Education Institution to contribute to society through the pursuit of education and research at the highest international levels of excellence.

Represents to CALIBER EMBEDDED TECHNOLOGIES India Pvt. Ltd that it has the personal and expertise to provide the services required by PAAVAI ENGINEERING COLLEGE in a professional and confidential manner.

Now, therefore, in consideration of the above and the mutual promises set forth in the Agreement, the parties agree as follows:

#### Proposal:

CALIBER EMBEDDED TECHNOLOGIES India Pvt. Ltd. has issued a proposal dated 02.06.2018 to DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING(ECE), PAAVAI ENGINEERING COLLEGE with respect to the services required by the Institution.

The representations of the Caliber Embedded Technologies India Pvt Ltd, in the proposal are hereby confirmed the duration from 04.06.2018 to 04.06.2022 by Department of ECE, PAAVAI ENGINEERING COLLEGE was relied upon by entering into this Agreement. The Proposal is incorporated herein by this reference.

#### I. Caliber Embedded Service to Department of ECE, Paavai Engineering College:

CALIBER EMBEDDED TECHNOLOGIES India Pvt. Ltd agrees to provide services consisting of the performance of various tasks with respect to the implementation of the technologies, including the Professional official curriculum would be covered.

- > CALIBER EMBEDDED TECHNOLOGIES India Pvt. Ltd will on a quarterly basis facilitate Workshops, Internship, In-plant Training, Industrial Visit, Guest Lecture, Seminars, Value Added Courses, projects on topics related to Contemporary Technologies, and engaging us in curriculum enrichment for the welfare of students and faculty member of ECE department of the institution. Caliber Embedded Technologies India Pvt Ltd agrees to provide the necessary course materials for the benefit of students.
- > Students on successful completion of the course would receive a course completion Certificate from CALIBER EMBEDDED TECHNOLOGIES India Pvt. Ltd
- > Students will get Hands on training from CALIBER EMBEDDED TECHNOLOGIES
  India Pvt. Ltd understands the technology in a better way.
- > Students can save their time since training is available at the college premises itself.
- > CALIBER EMBEDDED TECHNOLOGIES India Pvt. Ltd will provide placement support assistance for all participants.

#### II. PAAVAI ENGINEERING COLLEGE SERVICE TO CALIBER EMBEDDED:

PAAVAI ENGINEERING COLLEGE is to provide the necessary infrastructure like computer lab, classrooms, LCD Projectors etc for conducting the program in the campus. Paavai Engineering College agrees to grant and facilities

- > Permission to organize awareness seminars and presentations by Caliber Embedded Technologies India Pvt Ltd.
- > Testing and related services of the college to the industry.
- > Research lab and equipment's for research projects and new product development.
- > Training for executives and subordinates staff of the industry on mutually agreed areas.
- > Company executives to take part in the institute programs (special seminars & conferences).

#### III. DISPUTE RESOLUTION

In the event of any dispute, controversy or claim arising out of or relating to this Agreement or any subsequent amendments to this Agreement including, without limitation, the breach, termination, validity or invalidity thereof, or any non-contractual issues relating to this Agreement (each, a "Dispute"), each of the parties will appoint a designated officer to meet for the purpose of endeavoring to resolve such Dispute or to negotiate for an adjustment to such provision.

#### IV. MISCELLANEOUS

Modification of Agreement: Except as otherwise provided herein, this Agreement may be modified only by a writing signed by both parties to this Agreement.

Assignment: This Agreement shall be binding on the parties respective Successors and permitted assigns. may not assign, subcontract or transfer this agreement in any manner or any interest, payment or rights here under without the prior written consent of Caliber Embedded

Technologies India Pvt Ltd and any assignment or transfer not so approved shall be considered null and void.

The parties herein now intend to enter into this MoU to facilitate the following objectives through orientation and development for their mutual benefit.

#### V. DURATION OF THIS MOU

It is agreed by PAAVAI ENGINEERING COLLEGE and CALIBER EMBEDDED TECHNOLOGIES that the terms of this MoU shall be in force for a period of four years from the date of this MoU which may on mutual concern between be extended for further periods on such terms as agreed mutually.

Signed for and on behalf of

Paavai Engineering College

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
PATT PACHAL POST, NAMAKKAL DIST

DR.M.PREMKUMAR

Principal,
Paavai Engineering College,
NH-44, Pachal
Namakkal-637018 (D.t),
Tamil Nadu.

Signed for and on behalf of

Caliber Embedded Technologies India Pvt Ltd

SALEM OFFICE CALIBER EMBEDDED TECHNOLOGIES INDIAPLTD, 502-3, ANGAMMAL COLONY, BEHIND NEW BUS STAND, ANNA NAGAR, SALEM 636009.

Managing Director,

Caliber Embedded

Technologies India Pvt Ltd

502-3, Angammal Colony,

Near new bus stand,

Salem -636009.



#### MEMORANDUM OF UNDERSTANDING

Date: 11.06.2018

The memorandum has been signed between Paavai Engineering College, Pachal and M/s.Uniso System India Private Ltd., Salem on 11.06.2018

Signed on behalf of

m. shung

Uniso System India Private Limited., Salem

tinicu System India Private Limited 516/228 D, Annapuram, Junction Main Road Five Roads, Near Chennai Silks, Salem - 636 004 Signed on behalf of

Paavai Engineering College. Namakkal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
##17, PACHAL Post, NAMAKKAL Dist

Proposal:

Uniso System India Pvt Ltd. has issued a proposal dated 11.06.2018 to PAAVAI ENGINEERING COLLEGE with respect to the services required by the Institution.

The representations of the Uniso System India Pvt.Ltd, in the proposal are hereby confirmed the duration from 11.06.2018 to 31.05.2021 by PAAVAI ENGINEERING COLLEGE was relied upon by entering into this Agreement.

We happy to inform you that we are running our pioneer computer education institution in and around Coimbatore, Salem, Namakkal and Erode district offering various IT oriented courses especially designed for engineering students. We are interested in having tie-up with your esteemed institution and to introduce IT oriented courses for your students from various Engineering disciplines, mainly acquiring knowledge in Engineering software courses and getting

opportunity to attend campus and walk-in interviews. So we humbly request you sir that now it is right time to implement IT related curriculum enrichment for all branches of engineering students. We are greatly concerned that if students get involved in learning software courses right from now onwards, they can complete their required courses successfully at the end of the third year.

Whereas Department of Electronics and Communication Engineering (ECE), Paavai Engineering College will organize continuing Education Courses for Paavai Institutions students and M/s. Uniso System India Private Ltd., will conduct the following courses by Deputing required number of trainers and supporting staff. The lab facilities will be provided by Department of ECE, Paavai Engineering College.

#### Course details:

SNO	COURSE DETAILS			
1	Python			
2	Machine Learning			
3	Artificial Intelligence			
4	Mobile Computing			
5	Andriod			
6	Photoshop / coreldraw			

#### **COMPANY PROFILE**

We (UNISO SYSTEM INDIA (P) LTD) would like to introduce ourselves as "RUN BY ENGINEERS & RUN FOR ENGINEERS".

We are in the field for the fifteen years and to start this venture we had undergone 18 years of experience in this IT field. Our basic and fundamental motto is to train the students (Especially Engineers) to be a master in their selected subjects.

To achieve this target we kept open our center round the clock throughout the year and we are maintaining this system from the day one of our inauguration and we are proud to inform that we haven't closed the center even for a day and we assure that we shall maintain it up in the decades to come.

Our prestigious students are from all the College and Engineering industries in and around Coimbatore & Salem. Apart from these we have also trained people from various other fields such as Govt. Departments, Financial Institution and Professionals like Doctors, etc... We are conducting the courses as per the enclosed Annexure. In this junction, we would like to mention that we keep our faculties interactive with each and every entry. Because of this Co-ordination our beloved students will get 100% placement in the various MNC'S.

We are having well trained faculty members in our center and we are updating them, whenever the new software's are launched in this field. They are basically so energetic and they love this service and are dedicated to this task. Because of this wonderful team, Uniso System has launches new branches in Chennai, Coimbatore, Salem, Erode, Tiruchengode, Namakkal and Attur, Trichy & Vivekananda Campus.

All the branches are controlled by the head office with keen neat and careful observation. The head office is distributing the course material and trained faculty to the branch offices in time. Apart from this Uniso System has engaged 5 hardware Engineers. To solve the problem in the system whenever the need arises. The basic intension of this profile is "DUE TO ENROMOUS EDUCATIONAL CENTERS ARE GROWING DAY BY DAY, WE ARE ALSO IN POSITION TO EXPLAIN ABOUT US TO THE NEW COMERS"

When the center was started we had only a goal in our heart. That is PLACEMENT PREPARATION for the campus interview. Since our Govt.has widely opened for the opportunities, we should be able to face the highest competition. Once we get best result and business from our customers, we simultaneously get into Manufacturing Field.

As on date we have successfully trained 1Lakh students from the head office and branch office in this short period. Most of our students have got placement in the best companies throughout India and abroad.

Signed on behalf of

wine. w

Uniso System India Private Limited., Salem

Signed on behalf of

Paavai Engineering College., Namakkal

Dr. E.M.Ashok Krishna M.C.A., M.phil., M.E.,Ph.D.

(Managing Director)

#516/228-D, Annapuram junction main road, five roads

Salem-636 004

D....50 System India Private Limited 516/228 D, Annapuram, Junction Main Road. Five Roads, Near Chennal Silks, Salem - 636 004

DR.M.PREMKUMAR

Principal, PAAVAI ENGINEERING COLLEGE Paavai Engineering College,

NH-44, Pachal, Namakkal-637018

Tamil Nadu.



### MEMORANDUM OF UNDERSTANDING

This Consulting Services Memorandum of Understanding is made and entered into as of this Wednesday of 22nd January 2020 Crisp system and Department of Electronics and Communication Engineering (ECE), Paavai Engineering College, a reputed educational Institution, located at Pachal, Namakkal, has entered into memorandum of understanding for the period of three academic years from the date of commencement of this agreement.

WHEREAS, Crisp system,3-floor ram complex, Arrs multiplex road, Near new bus stand, Salem-9, is an Embedded resource center for scientific & Engineering training excellence It offers Embedded, VLSI training to the technical community of corporate, educational & research institutes, public sector units, engineering student and graduates. The courses have been designed keeping in view upcoming trends in advanced computing as well as futuristic human resource requirement in embedded areas of scientific and engineering software.

It desires to engage and to provide practical educational services to the students of the Paavai Engineering College specified in this MOU and in any Statement of Services attached here with respect to the implementation of the Service; and we will be part of the curriculum enrichment of the department of ECE.

WHEREAS Paavai Enginering College is a reputed Education Institution to contribute to the society through the pursuit of education and research at the highest international levels of excellence.

NOW, THEREFORE, in consideration of the above and the mutual promises set forth in the Agreement, the parties agree as follows:

**Proposal: Crisp system** has issued a proposal dated 22.01.2020 to Department of ECE, Paavai Engineering College with respect to the services provided by the Institution.

The representations of the **Crisp system**, in the proposal are hereby confirmed the duration from Jan 2020 to Jan 2023 by Paavai Engineering College and were relied upon by entering into this Agreement. The Proposal is incorporated herein by this reference.

#### **Crisp system Support to PAAVAI:**

- > Crisp system objective is to continue its profitable operations and grow by providing its services in a manner that improves the profitability of its students.
- > Crisp system will give support to Department of ECE in curriculum Enrichment.
- > Crisp system would maintain a roster of highly skilled software and hardware professionals whom it contracts to full fill specified needs of a particular Course.
- Together with other internal efficiencies Crisp system will help its students with high quality services on a very cost effective basis.
- Crisp system will facilitate workshops on topics related to embedded systems, Robotics, Communication Technology, Circuits and Systems, Wireless Sensor Networks for the students and faculties of the institute.
- Students on completion of the course would receive a course completion certificate from Crisp system.
- Students will get Hands on training which will help them to understand the technology in a better manner.

- In plant training are given by Crisp system which will be helpful to the students to shape their future and to know about the industrial developments.
- > Students will get Crisp system assistance who availed service along with course materials (Tutorial CDs).

#### 2. PEC support to Crisp systems:

Pavai Engineering College is to provide the necessary infrastructure like computer lab, classrooms, LCD Projectors etc for conducting the program in the campus.

- > Permission to organize awareness seminars and presentations by Crisp system Technologies India Pvt.Ltd.
- > Testing and related services of the college to the industry.
- > Providing research lab and development equipment's for research projects and new product Services of our faculty for new product development.
- Undertake In-plant trials for better work methods & processes.
- > Organize training for executives and subordinate staff of the industry on mutually agreed areas.
- > Prepare training manuals and standards as required by the industry through work study/ motion study.
- > Shall share new ideas and concepts with the industry.
- > Shall allow the company executives to take part in the Institute programs (special seminars & conferences).

## 3. Confidential Information

During the term of this Agreement, Crisp system may disclose to Paavai Engineering College certain confidential, proprietary information and/or trade secrets may have or be given access to certain confidential, proprietary information and/or trade secrets.

### 4. Dispute Resolution

In the event of any dispute, controversy or claim arising out of or relating to this Agreement or any subsequent amendments to this Agreement including, without limitation, the breach, termination, validity or invalidity thereof, or any non-contractual issues relating to this Agreement (each, a "Dispute"), each of the parties will appoint a designated officer to meet for the purpose of endeavoring to resolve such Dispute or to negotiate for an adjustment to such provision.

#### 5. Miscellaneous

- 5.1 Modification of Agreement: Except as otherwise provided herein, this Agreement may be modified only by a writing signed by both parties to this Agreement.
- 5.2 Assignment: This Agreement shall be binding on the parties respective successors and may not assign, subcontract or transfer this agreement in any manner or any interest, payment or rights here under without the prior written consent of Crisp system and any assignment or transfer not so approved shall be considered null and void.

Signed for and on behalf of

Paavai Engineering College DR.M.PREMKUMAR

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL Post, NAMAKKAL DISI

Contact No: 04286-243098

PACHAL PO. PRINCE MAMAKKAL DI. 20

Signed for and on behalf of

Crisp system

N. hommill

India Pvt. Ltd., 2nd Floor, Ram Complex. 4/454, ARRS Multiplex Road Nee: New Bus Stand, Sal Page

Contact No: 0427-4040439

# B.E-ELECTRICAL AND ELECTRONICS ENGINEERING M.E-POWER SYSTEMSENGINEERING M.E. – POWER ELECTRONICS AND DRIVES

# ORBIT

"The technology solutions company" Since 1987

# **ORBIT CONTROLS & SERVICES**

34, Madurai Meenakshi Nagar, Valasaravakkam, Chennai - 600 087. INDIA.

Tel.: 2486 9452 / 53

E-mail: ID: orbitcontrols@gmail.com Website: www.orbitcontrolz.com

8/8/16

MEMORANDUM OF UNDERSTANDING
BETWEEN
PAAVAI ENGINEERING COLLEGE
AND

ORBIT CONTROLS AND SERVICES (RENEWAL OF MoU DATED 12 AUG 2011 – 2016)

#### Purpose:

The purpose of this memorandum of understanding (MoU) is to promote exchange of views on engineering and technological issues of common concern and activities of mutual benefits. This MoU sets forth procedures of reciprocal cooperation, which will assist each other in meeting their responsibilities in promoting quality equation and better services.

# Profile of PAAVAI ENGINEERING COLLEGE

PAAVAI ENGINEERING COLLEGE (PEC), is an NBA certified successful Institution with an objective to provide quality education. PEC was established in 2001 with the approval of AICTE. It is the outcome of the vision and initiation of Shri.CA N.V.NATARAJAN, a pioneer in the field of Education started this institution with the prime objective of creating educational institutes of excellence. Commencing from the batch of students admitted during 2001-2002, the college is affiliated to Anna University, Technological University of Tamilnadu.

PEC offers B.E/B.Tech degree program in disciplines of EEE, ECE, CSE, IT, Mechanical, Civil, Food Technology, Agriculture, Aeronautical, Mechatronics, Pharmaceutical, Bio-medical, Chemical & Medical Electronics and master degree programs of ME, MBA & MCA and Ph.D.

PEC is located on a sprawling campus, NH-44,PACHAL,NAMAKKAL-637018. PEC has well qualified, experienced and dedicated faculty are freely drawn from Industries, Universities and R&D institutions. The relatively higher teacher to student ratio facilitates the faculty members to carry out research, culminating into publications. The PEC has fully equipped laboratories, workshops, air-conditioned library and computer centre with state of and machines.

#### Profile of the company

7. Achievements

1. Company Established in 1987

2. Established for Innovative solutions for industrial Complexity Catering the engineering need of industries.

3. Team

Professionally qualified young, dynamic & result oriented engineers on various discipline.

Highly skilled and experienced technicians to work and to train the students with industrial environment.

4. Activities

Manufacturing of industrial electronic equipments, process control automation, design and fabrication of custom built electrical control panels, industrial software, product development (R&D).

5. Academic activities

Offering Inplant training and supporting to the engineering institutions, offering project consultancy, providing possible placements, participating in seminars and symposiums.

6. Infrastructure available Product development, Software development, well equipped lab, Data books, Internet, software packages, Tools for Embedded and D.S.P solutions, discussion halls Specialized power system training lab.

Many mile stones on industrial career. Offering low cost solutions for complex industrial problems with less time period. More than 30,000 students spread across the country have utilized our services to shape them better on project development and fabrications at our labs with our background.

### COMMON INTEREST AND AGREEMENT

After studying their strengths and objectives PEC and Orbit Controls And Services agreed that they can share the expertise available at both ends for mutual benefits in the fields of education, training, scientific and industrial research and enter into an MoU. This MoU is applicable to the students and faculty of the,

Departments of PEC and Engineers of Orbit Controls and Services.

Memorandum of Understanding between PEC and Orbit Controls and Services

The PEC and Orbit Controls and Services agree to share information of mutual concern and interest in the following areas:

 Industrial training /Inplant training for the students and faculty of PEC by the Engineers of Orbit Controls and Services.

2) Under Graduate and Post Graduate students project work carried out at company site.

3) Exchange the expertisation acquired.

4) Joint research and development projects.

5) Exchange of experts for organizing the participation in joint symposium/conferences/workshop/short term/refresher courses and for making use of specialized research facilities.

6) Innovation oriented projects and partnerships.

7) Short term activities of mutual interest including technical consultancy.

8) Long term developmental program on topic of mutual interest.

The responsibilities of the PEC and Orbit Controls and Services under this MoU are detailed below:

- Funding for the above activities/programs by the normal budgets of the two
  organizations and though sponsorship of the funding agencies like DST,
  CSIR, DOE, AICTE, ISTE, etc.
- PEC and Orbit Controls and Services shall extend each other's facilities such as computers, software, workshops, sophisticated equipments, instruments etc., and library facilities according to rules and regulations of each party as per the conditions lay down by the parties.
- Exchange program enabling the faculty of PEC to work for short periods in Orbit Controls and Services laboratories and the Engineers of Orbit Controls and Services to serve as visiting faculty to guide in the development programs of mutual interest and conduct of intensive courses.
- Design and Development of curriculum in new area of Engineering and Technology, particularly with short and long term course which will have to benefit the faculty of PEC and Engineer of Orbit Controls and Services.

- Coordination with the faculty of PEC and R&D Engineers of Orbit Controls and Services in order to bring out good instruction manuals, which will benefit both parties.
- Any joint research work can be made in to publications and shall be in the name of faculty of PEC and participating Engineers of Orbit Controls and Services and with due acknowledgements to the source of supports/sponsors.
- The Orbit Controls and Services will involve in final year projects works, by helping to overcome the difficulties in procuring the components, designing and extending any other facilities to finish up the project work.
- The Engineers from Orbit Controls and Services will deliver special lectures on the current development, which will be very useful for the faculty and students to update their knowledge.
- The procedural aspects and responsibilities of collaboration will be based on mutually agreed on case-to-case basis. A committee shall be constituted with the members of faculty of PEC and Engineers of Orbit Controls and Services to identify the areas for collaborative programs.

#### **Standing Committee**

To facilitate the implementation of this agreement, each party shall designate a liaison officer to serve on standing committee. The standing committee will meet as and when required. Matters for consideration by the standing committee are to include a review of each party's participation in this agreement, an assessment of the agreements effectiveness, and modification that might be necessary. As appropriate, the committee will address urgent issues and specific of serious non-compliance.

Liaison officers:

For Paavai Engineering College.

For Orbit Controls and Services Mr. PRAVEEN G.
Asst. Manager-Design,
Orbit Controls and Services,
Madurai-Mennakshi Nagar,
Valsaravakkam,
Chennai-600087.

**Period of Agreement** 

This agreement becomes effective on the date signature and continues for 5 years. It may be modified by mutual written consent of both the parties. The agreement may be terminated by any parties upon 90 days advance written notice to the other party. At the conclusion of 5 years both parties will consider the development of new agreement.

#### Acceptance and approval of authorizing officials:

INFRONT OF LIASION OFFICER, WHERE OF THE UNERSIGNED, duly authorized there to, have signed this Memorandum of Understanding on 08 AUG 2016 in two original.

Paavai Engineering College

Director Admin

Orbit Controls & Services

hief Executive

TIN: 33853283850 CST No.: 673413



# ARUL JOTHI TRANSFORMER COMPANY

No. 1/780, Thennamarathu Kottai, Vennampatti TNHB (Po), Dharmapuri - 636 705.

Tel: 04342 - 292797 Mobile: 99432 59018, 94893 69929 Email: aruljothico@gmail.com

# MEMORANDUM OF UNDERSTANDING BETWEEN PAAVAI ENGINEERING COLLEGE AND ARUL JOTHI TRANSFORMER COMPANY

Purpose:

The purpose of this memorandum of understanding (MoU) is to promote exchange of views on engineering and technological issues of common concern and activities of mutual benefits. This MoU sets forth procedures of reciprocal cooperation, which will assist each other in meeting their responsibilities in promoting quality equation and better services.

#### Profile of PAAVAI ENGINEERING COLLEGE

PAAVAI ENGINEERING COLLEGE (PEC), is an NBA certified successful Institution with an objective to provide quality education. PEC was established in 2001 with the approval of AICTE. It is the outcome of the vision and initiation of Shri.CA N.V.NATARAJAN, a pioneer in the field of Education started this institution with the prime objective of creating educational institutes of excellence. Commencing from the batch of students admitted during 2001-2002, the college is affiliated to Anna University, Technological University of Tamilnadu.

PEC offers B.E/B.Tech degree program in disciplines of Agriculture, Civil, CSE, ECE, EEE, IT, Mechanical, Mechatronics, Pharmaceutical CIVIL and master degree programs of MBA and MCA.

PEC is located on a sprawling campus, NH-7,PACHAL,NAMAKKAL-637018. PEC has well qualified, experienced and dedicated faculty are freely drawn from Industries, Universities and R&D institutions. The relatively higher teacher to student ratio facilitates the faculty members to carry out research, culminating into publications. The PEC has fully equipped laboratories, workshops, air-conditioned library and computer centre with state of and machines.

- PEC and Arul Jothi Transformer Company shall extend each other's facilities such as computers, software, workshops, sophisticated equipments, instruments etc., and library facilities according to rules and regulations of each party as per the conditions lay down by the parties.
- Exchange program enabling the faculty of PEC to work for short periods in Arul Jothi Transformer Company laboratories and the Engineers of Arul Jothi Transformer Company to serve as visiting faculty to guide in the development programs of mutual interest and conduct of intensive courses.
- Design and Development of curriculum in new area of Engineering and Technology, particularly with short and long term course which will have to benefit the faculty of PEC and Engineer of Arul Jothi Transformer Company.
- Coordination with the faculty of PEC and R&D Engineers of Arul Jothi Transformer Company in order to bring out good instruction manuals, which will benefit both parties.
- Any joint research work can be made in to publications and shall be in the name of faculty of PEC and participating Engineers of Arul Jothi Transformer Company and with due acknowledgements to the source of supports/sponsors.
- The Arul Jothi Transformer Company will involve in final year projects works, by helping to overcome the difficulties in procuring the components, designing and extending any other facilities to finish up the project work.
- The Engineers from Arul Jothi Transformer Company will deliver special lectures on the current development, which will be very useful for the faculty and students to update their knowledge.
- The procedural aspects and responsibilities of collaboration will be based on mutually agreed on case-to-case basis. A committee shall be constituted with the members of faculty of PEC and Engineers of Arul Jothi Transformer Company to identify the areas for collaborative programs.

#### **Standing Committee**

To facilitate the implementation of this agreement, each party shall designate a liaison officer to serve on standing committee. The standing committee will meet as and when required. Matters for consideration by the standing committee are to include a review of each party's participation in this agreement, an assessment of the agreements effectiveness, and modification that might be necessary. As appropriate, the committee will address urgent issues and specific of serious non-compliance.

Liaison officers:

For Paavai Engineering College.

#### Profile of ARUL JOTHI TRANSFORMER COMPANY

Arul Jothi Transformer Company is a Sole Proprietorship based entity, headquartered at Dharmapuri, Tamil Nadu with well-equipped facilities of manpower and machineries. Since 2003, it is ardently engrossed in the occupation of manufacturing and offering a flawless range of Distribution Transformer, Power Transformer, Transformer Bushing, Brass Connecting Lug, Transformer Oil and many more. The concentration of our firm is on developing an enhanced tomorrow and that's why it is dedicated towards excellence and always tries to do pioneering implantations to become a future corporation. We always try to improve and evolve our skills by conducting intervallic seminars for the upcoming and most upgraded techniques.

#### COMMON INTEREST AND AGREEMENT

After studying their strengths and objectives PEC and Arul Jothi Transformer Company agreed that they can share the expertise available at both ends for mutual benefits in the fields of education, training, scientific and industrial research and enter into an MoU. This MoU is applicable to the students and faculty of the,

Departments of PEC and Engineers of Arul Jothi Transformer Company.

Memorandum of Understanding between PEC and Arul Jothi Transformer Company

The PEC and Arul Jothi Transformer Company and Services agree to share information of mutual concern and interest in the following areas:

- 1) Industrial training /Inplant training for the students and faculty of PEC by the Engineers of Arul Jothi Transformer Company.
- 2) Under Graduate and Post Graduate students project work carried out at company site.
- 3) Exchange the expertisation acquired.
- 4) Joint research and development projects.
- 5) Exchange of experts for organizing the participation in joint symposium/conferences/workshop/short term/refresher courses and for making use of specialized research facilities.
- 6) Innovation oriented projects and partnerships.
- 7) Short term activities of mutual interest including technical consultancy.
- 8) Long term developmental program on topic of mutual interest.

The responsibilities of the PEC and Arul Jothi Transformer Company under this MoU are detailed below:

• Funding for the above activities/programs by the normal budgets of the two organizations and though sponsorship of the funding agencies like DST, CSIR, DOE, AICTE, ISTE, etc.

For Arul Jothi Transformer Company Mrs. SENTHAMIZH SELVI. proprietor,

Arul Jothi Transformer Company, 1/780, Thennamarathu Kottai, Vennampatti TNHB (Po), Near Don Bosco College, Dharmapuri-636705, Tamil Nadu, India

Period of Agreement

This agreement becomes effective on the date signature and continues for 5 years. It may be modified by mutual written consent of both the parties. The agreement may be terminated by any parties upon 90 days advance written notice to the other party. At the conclusion of 5 years both parties will consider the development of new agreement.

#### Acceptance and approval of authorizing officials:

INFRONT OF LIASION OFFICER, WHERE OF THE UNERSIGNED, duly authorized there to, have signed this Memorandum of Understanding on 20<sup>th</sup> September 2017 in two original.

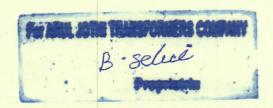
Paavai Engineering College

Director Admin

Dr.K.K.RAMASAMY,M.E.,Ph.D.,
DIRECTOR ADMINISTRATION
PAAVALINSTITUTIONS
NH-7,PACHAL Po.,NAMAKKAL-637 018.

Arul Jothi Transformer Company

proprietor



# V.K.T. GINNING MILLS

(PROFESSIONAL & TRADITIONAL GINNING MILLS ESTD:1966)

Pof:		Date :
Dot '		

# MEMORANDUM OF UNDERSTANDING BETWEEN PAAVAI ENGINEERING COLLEGE AND V.K.T. GINNING MILLS PVT. LTD. (RENEWAL OF MoU DATED 12 APRIL 2012 – 2017)

#### **Purpose:**

The purpose of this memorandum of understanding (MoU) is to promote exchange of views on engineering and technological issues of common concern and activities of mutual benefits. This MoU sets forth procedures of reciprocal cooperation, which will assist each other in meeting their responsibilities in promoting quality equation and better services.

#### Profile of PAAVAI ENGINEERING COLLEGE

PAAVAI ENGINEERING COLLEGE (PEC), is an NBA certified successful Institution with an objective to provide quality education. PEC was established in 2001 with the approval of AICTE. It is the outcome of the vision and initiation of Shri.CA N.V.NATARAJAN, a pioneer in the field of Education started this institution with the prime objective of creating educational institutes of excellence. Commencing from the batch of students admitted during 2001-2002, the college is affiliated to Anna University, Technological University of Tamilnadu.

PEC offers B.E/B.Tech degree program in disciplines of EEE, ECE, CSE, IT, Mechanical, Civil, Food Technology, Agriculture, Aeronautical, Mechatronics, Pharmaceutical, Bio-medical, Chemical & Medical Electronics and master degree programs of ME, MBA & MCA and Ph.D

PEC is located on a sprawling campus, NH-7,PACHAL,NAMAKKAL-637018. PEC has well qualified, experienced and dedicated faculty are freely drawn from Industries, Universities and R&D institutions. The relatively higher teacher to student ratio facilitates the faculty members to carry out research, culminating into publications. The PEC has fully equipped laboratories, workshops, air-conditioned library and computer centre with state of and machines.

#### Profile of the company

VKT Ginning Mills established in the year 1966 by Industrialist Shri. V. Krishnamurthy. The mill is involved in procuring cotton from various parts of India, process it, delivers to most of the reputed Spinning mills of India, especially Manchester's of south India, Coimbatore and around. The company is always interested in innovation and applying young thoughts to the Industry concerned. The company creates avenues for young Engineers from reputed institutions to take part of research along with the college counter parts.

The company is located in Salem- Coimbatore Highway NH47 and close proximity to MAC' DONALD CHOULTRY Railway Station and is well connected with road and rail.

#### COMMON INTEREST AND AGREEMENT

After studying their strengths and objectives PEC and V.K.T Ginning Mills agreed that they can share the expertise available at both ends for mutual benefits in the fields of education, training, scientific and industrial research and enter into an MoU. This MoU is applicable to the students and faculty of the,

Departments of PEC and Engineers of V.K.T Ginning Mills.

Memorandum of Understanding between PEC and V.K.T Ginning Mills

The PEC and V.K.T Ginning Mills agree to share information of mutual concern and interest in the following areas:

- 1) Exchange the expertisation acquired.
- 2) Joint research and development projects.
- 3) Innovation oriented projects and partnerships.
- 4) Short term activities of mutual interest including technical consultancy.
- 5) Long term developmental program on topic of mutual interest.

The responsibilities of the PEC and V.K.T Ginning Mills under this MoU are detailed below:

- Funding for the above activities/programs by the normal budgets of the two
  organizations and though sponsorship of the funding agencies like DST,
  CSIR, DOE, AICTE, ISTE, etc.
- PEC and V.K.T Ginning Mills shall extend each other's facilities such as computers, software, workshops, sophisticated equipments, instruments etc., and library facilities according to rules and regulations of each party as per the conditions lay down by the parties.
- Design and Development of curriculum in new area of Engineering and Technology, particularly with short and long term course which will have to benefit the faculty of PEC and Engineer of V.K.T Ginning Mills.

- Coordination with the faculty of PEC and R&D Engineers of V.K.T Ginning Mills in order to bring out good instruction manuals, which will benefit both parties.
- The procedural aspects and responsibilities of collaboration will be based on mutually agreed on case-to-case basis. A committee shall be constituted with the members of faculty of PEC and Engineers of V.K.T Ginning Mills to identify the areas for collaborative programs.

#### **Standing Committee**

To facilitate the implementation of this agreement, each party shall designate a liaison officer to serve on standing committee. The standing committee will meet as and when required. Matters for consideration by the standing committee are to include a review of each party's participation in this agreement, an assessment of the agreements effectiveness, and modification that might be necessary. As appropriate, the committee will address urgent issues and specific of serious non-compliance.

Liaison officers:

For Paavai Engineering College.

For V.K.T Ginning Mills

**Period of Agreement** 

This agreement becomes effective on the date signature and continues for 5 years. It may be modified by mutual written consent of both the parties. The agreement may be terminated by any parties upon 90 days advance written notice to the other party. At the conclusion of 5 years both parties will consider the development of new agreement.

#### Acceptance and approval of authorizing officials:

INFRONT OF LIASION OFFICER, WHERE OF THE UNERSIGNED, duly authorized there to, have signed this Memorandum of Understanding on 12 APRIL 2017 in two original.

Paavai Engineering College

**Director Admin** 

Managing Partner

TIN: 33843262758 CST No.: 1041280



# **ARUL JOTHI ELECTRIC COMPANY**

NO. 6/367, ARAKULAR CROSS ROAD, MUMMUDI, THALAIVASAL, ATTUR (SALEM) - 636 112. Tamil Nadu

Tel: 04282 - 231232 Mobile: 99432 59018 Email: aruljothiec@gmail.com

# MEMORANDUM OF UNDERSTANDING BETWEEN PAAVAI ENGINEERING COLLEGE AND ARUL JOTHI ELECTRIC COMPANY

#### Purpose:

The purpose of this memorandum of understanding (MoU) is to promote exchange of views on engineering and technological issues of common concern and activities of mutual benefits. This MoU sets forth procedures of reciprocal cooperation, which will assist each other in meeting their responsibilities in promoting quality equation and better services.

#### Profile of PAAVAI ENGINEERING COLLEGE

PAAVAI ENGINEERING COLLEGE (PEC), is an NBA certified successful Institution with an objective to provide quality education. PEC was established in 2001 with the approval of AICTE. It is the outcome of the vision and initiation of Shri.CA N.V.NATARAJAN, a pioneer in the field of Education started this institution with the prime objective of creating educational institutes of excellence. Commencing from the batch of students admitted during 2001-2002, the college is affiliated to Anna University, Technological University of Tamilnadu.

PEC offers B.E/B.Tech degree program in disciplines of Aeronautical, Agriculture, Bio Medical, Chemical, Cyber Security, Civil, CSE, ECE, EEE, Food Technology, IT, Mechanical, Mechatronics, Medical Electronics, Pharmaceutical CIVIL and master degree programs of MBA and MCA.

PEC is located on a sprawling campus, NH-7,PACHAL,NAMAKKAL-637018. PEC has well qualified, experienced and dedicated faculty are freely drawn from Industries, Universities and R&D institutions. The relatively higher teacher to student ratio facilitates the faculty members to carry out research, culminating into publications. The PEC has fully equipped laboratories, workshops, air-conditioned library and computer centre with state of and machines.

#### Profile of ARUL JOTHI ELECTRIC COMPANY

Arul Jothi Electric Company is a Sole Proprietorship based entity, headquartered at Dharmapuri, Tamil Nadu with well-equipped facilities of manpower and machineries. Since 2013, it is ardently engrossed in the occupation of manufacturing and offering a flawless range of Distribution Transformer, Power Transformer, Transformer Bushing, Brass Connecting Lug, Transformer Oil and many more. The concentration of our firm is on developing an enhanced tomorrow and that's why it is dedicated towards excellence and always tries to do pioneering implantations to become a future corporation. We always try to improve and evolve our skills by conducting intervallic seminars for the upcoming and most upgraded techniques.

#### COMMON INTEREST AND AGREEMENT

After studying their strengths and objectives PEC and Arul Jothi Electric Company agreed that they can share the expertise available at both ends for mutual benefits in the fields of education, training, scientific and industrial research and enter into an MoU. This MoU is applicable to the students and faculty of the,

Departments of PEC and Engineers of Arul Jothi Electric Company.

Memorandum of Understanding between PEC and Arul Jothi Electric Company

The PEC and Arul Jothi Electric Company and Services agree to share information of mutual concern and interest in the following areas:

- 1) Industrial training /Inplant training for the students and faculty of PEC by the Engineers of Arul Jothi Electric Company.
- 2) Under Graduate and Post Graduate students project work carried out at company site.
- Exchange the expertisation acquired.
- 4) Joint research and development projects.
- 5) Exchange of experts for organizing the participation in joint symposium/conferences/workshop/short term/refresher courses and for making use of specialized research facilities.
- 6) Innovation oriented projects and partnerships.
- 7) Short term activities of mutual interest including technical consultancy.
- 8) Long term developmental program on topic of mutual interest.

The responsibilities of the PEC and Arul Jothi Electric Company under this MoU are detailed below:

- Funding for the above activities/programs by the normal budgets of the two organizations and though sponsorship of the funding agencies like DST, CSIR, DOE, AICTE, ISTE, etc.
- PEC and Arul Jothi Electric Company shall extend each other's facilities such as computers, software, workshops, sophisticated equipments, instruments etc., and library facilities according to rules and regulations of each party as per the conditions lay down by the parties.

- Exchange program enabling the faculty of PEC to work for short Electric Company laboratories and the Engineers of Arul Jothi serve as visiting faculty to guide in the development programs of mutual interest and conduct of intensive courses.
- Design and Development of curriculum in new area of Engineering and Technology, particularly with short and long term course which will have to benefit the faculty of PEC and Engineer of Arul Jothi Electric Company.
- Coordination with the faculty of PEC and R&D Engineers of Arul Jothi Electric Company in order to bring out good instruction manuals, which will benefit both parties.
- Any joint research work can be made in to publications and shall be in the name of faculty of PEC and participating Engineers of Arul Jothi Electric Company and with due acknowledgements to the source of supports/sponsors.
- The Arul Jothi Electric Company will involve in final year projects works, by helping to
  overcome the difficulties in procuring the components, designing and extending any
  other facilities to finish up the project work.
- The Engineers from Arul Jothi Electric Company will deliver special lectures on the current development, which will be very useful for the faculty and students to update their knowledge.
- The procedural aspects and responsibilities of collaboration will be based on mutually agreed on case-to-case basis. A committee shall be constituted faculty of PEC and Engineers of Arul Jothi Electric Company to identify the areas for collaborative programs.

#### **Standing Committee**

To facilitate the implementation of this agreement, each party shall designate a liaison officer to serve on standing committee. The standing committee will meet as and when required. Matters for consideration by the standing committee are to include a review of each party's participation in this agreement, an assessment of the agreements effectiveness, and modification that might be necessary. As appropriate, the committee will address urgent issues and specific of serious non-compliance.

Liaison officers:

For Paavai Engineering College.

For Arul Jothi Electric Company Mr. R.JAYA KUMAR proprietor,

Arul Jothi Electric Company, 6/367, Arakular Cross Road, Mummadi, Thalaivasan, Attur -636112, Tamil Nadu, India **Period of Agreement** 

This agreement becomes effective on the date signature and continues for 5 years. It may be modified by mutual written consent of both the parties. The agreement may be terminated by any parties upon 90 days advance written notice to the other party. At the conclusion of 5 years both parties will consider the development of new agreement.

#### Acceptance and approval of authorizing officials:

INFRONT OF LIASION OFFICER, WHERE OF THE UNERSIGNED, duly authorized there to, have signed this Memorandum of Understanding on 20<sup>th</sup> September 2017 in two original.

Paavai Engineering College

Director Admin

GWEERING

Arul Jothi Electric Company

Proprietor

### MEMORANDUM OF UNDERSTANDING

Between



and



#### PAAVAI ENGINEERING COLLEGE NAMAKKAL-637 0018

This Memorandum of Understanding (MOU) is made on 2014 at PAAVAI ENGINEERING COLLEGE, NH- 7, PACHAL POST, NAMAKKAL between REMOTECH ENGINEERS LIMITED, CHENNAI having its registered and corporate office at Chennai, India (hereinafter referred as REMOTECH) and PAAVAI ENGINEERING COLLEGE established in the year 2001.

WHEREAS **REMOTECH** is a company specialized in the field of "Industrial control, Automation and Customized Instrumentation Solutions".

WHEREAS **PAAVAI ENGINEERING COLLEGE**, (hereinafter referred as "College") is engaged in conducting research and development in various technological and engineering areas having excellence in highly trained personnel, research and development facilities.

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

#### 1. Term

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

#### 2. Purpose

The purpose of this MOU is to establish a common platform between the College and REMOTECH Engineers Ltd.., which facilitates a) Establishment of Centre for Research and Development in PLC & Industrial Automation and (b) the employees of REMOTECH has an opportunity to pursue their higher studies / research.

The parties hereto do jointly plan and execute activities for research and development in PLC & Industrial Automation with the technical know-how developed at PAAVAI ENGINEERING COLLEGE and also for mutual development of the staff from both participating organizations.

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

#### **Proposed Activities**

#### 2.1 Establishing the 'R&D Center for Embedded Kits':

REMOTECH will co-operate and take active part in establishing the 'R&D Center for PLC & Industrial Automation' at the College premises. The College shall provide the technical know-how, Laboratory setup and work space and REMOTECH the necessary resources: hardware, manufacturing infrastructure and R&D Engineers at frequent intervals for the effective set up and jointly running of the proposed center.

#### 2.2 Projects:

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

#### 2.3 Deputation of REMOTECH employees for higher studies:

REMOTECH will encourage their employees to pursue their higher studies – MBA, ME and PhD programs and certification courses / various other training programs. The College will establish a plan / curriculum to accommodate them in such a way that the employee's involvements in their regular business / projects are least affected.

#### 2.5 Sabbatical for the Institute's faculty:

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

#### 3. Responsibilities of the Institute

The College will also arrange the following resources:

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

#### 4. Responsibilities of REMOTECH ENGINEERS LTD..

#### **REMOTECH** will provide the following resources:

- A senior professional to co-ordinate for the success of this MOU.
- Provide all the hardware / manufacturing facility requirements for the R&D activity.
- Experienced project/technical managers to interact with students in the projects assigned by the company.
- REMOTECH agrees that College can send some students to visit their plant in Chennai for a real time Project exposure and also for Project work for ME students in their Chennai Facility.

#### 5. Miscellaneous

- 5.1 This Memorandum shall commence from the date of its signing and shall continue for a period of five years from the date thereof and be automatically renewed for successive period of one year, unless either party notifies in writing to the other party of its intention to terminate this MOU thirty days in advance.
- 5.2 The parties hereby agree that they shall be at liberty to enter into any separate agreements or arrangements with any third party without reference to the other party, as long as there is no violation of the confidentiality agreement.
- 5.3 The Parties may constitute a JSC to manage and execute the cooperative activities mentioned in this MOU.
- 5.4 Each Party will nominate appropriate personnel to discuss and promote detailed cooperation activities for the implementation of this MOU. When necessary and as mutually agreed, the parties may hold working meetings. One party shall notify the other party of any modification in writing in case of change in the assigned personnel.
- 5.5 All conditions, changes, erasures, amendments, waivers, etc in MOU or related to this MOU shall only be in writing, duly executed by both the parties.

- 5.6 This MOU sets forth the entire agreement and understanding between the parties with respect to the subject matter hereof and merges all discussions and negotiations between them prior to such execution.
- 5.7 The parties shall make best efforts to resolve all differences and disputes arising in connection with this MOU amicably. In case the differences or disputes are not settled amicably, then they shall be finally settled by arbitration to be conducted in accordance with the Arbitration and Conciliation Act, 1996. The venue of such arbitration shall be Chennai in the state of Tamil Nadu.
- 5.8 The parties involved in projects shall adhere to policy of REMOTECH regarding confidential information, non-disclosure of information and intellectual property right. This will be shared with the students and faculty before project starts.
- 5.9 Financial commitment if any shall be evaluated and mutually agreed to.
- 5.10 In view of smooth operation and timely completion of project, students shall follow REMOTECH for project performance and management.
- 5.11 The College shall subject to the written consent of REMOTECH assign contact person who will be a professor who will be responsible for project management of all projects assigned by REMOTECH under this Agreement.
- 5.12 The College agrees and acknowledges that there is no restriction on REMOTECH from hiring any students or any Institute's representatives.
- 5.13 College agrees to ensure that its students, faculties or any representatives shall not get in touch with the customer directly but shall liaison all the information required for executing the project through REMOTECH.

#### 6. Confidentiality

6.1 The College acknowledges that Confidential and Proprietary Information of REMOTECH is acquired by REMOTECH at a great expense and with significant investment. Accordingly such Confidential and Proprietary Information possesses intrinsic value for REMOTECH and represents its valuable business asset. The Parties further acknowledge that unauthorized disclosure of Confidential and Proprietary Information of REMOTECH will significantly diminish the value of the Confidential and Proprietary Information and cause substantial injury to REMOTECH, its Confidential and Proprietary Information is the subject of such unauthorized disclosure.

- 6.2 In the premises aforesaid, the College agrees and undertakes to hold the Confidential and Proprietary Information of REMOTECH in strict confidence and will ensure that the Confidential and Proprietary Information of REMOTECH is not disclosed to any third person without the express written consent of REMOTECH received prior to such disclosure.
- 6.3 The College agrees and undertakes that within its respective organization, Confidential and Proprietary Information of REMOTECH will be shared with employees and students strictly on a "need-to-know" basis. The College further agrees to bind its employees and students to whom the Confidential and Proprietary Information of REMOTECH is disclosed with Confidentiality Agreements.
- 6.4 It is specifically agreed that neither the College nor its employees, faculties, students or any of its representatives shall showcase or publicize the projects along with/without the customer details or use it as a case study in any conferences, classrooms or before any third party.

#### 7. Intellectual Property Rights

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

#### 8. Other terms

#### i) Force Majeure:

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

If either party is prevented from or delayed in carrying out any of this Agreement by reason of Force Majeure, the party whose performance is so prevented or delayed, upon prompt written notice thereof to the other party, shall be excused from such performance to the extent and during the period of such prevention or delay.

#### ii) Severability:

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

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

#### iii) Independency of Parties:

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

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

For and on behalf of

Paavai Engineering College.

Dr.K.K.Ramasamy,

Principal,

Paavai Engineering College,

Namakkal-637 018

PRINCIPAL PAAMM ENGINEERING COLLEGE

**NAMAKKAL-637 018.** 

For and on behalf of

Dr.D.A Rithik Anand, rector

Managing Director, REMOTECH ENGINEERS LTD.,

Chennai.



#### **MEMORANDUM OF UNDERSTANDING**

#### Between



Vi Microsystems Pvt. Ltd., and



#### PAAVAI ENGINEERING COLLEGE PACHAL, NAMAKKAL-637 0018

This Memorandum of Understanding (MOU) is made on 2014 at PAAVAI ENGINEERING COLLEGE, PACHAL, NAMAKKAL, between Vi Microsystems Pvt. Ltd. having its registered and corporate office at Chennai, India (hereinafter referred as Vi) and PAAVAI ENGINEERING COLLEGE established in the year 2001.

WHEREAS **Vi** is a business organization engaged in helping the world's leading product manufacturers to develop new products and enhance and sustain current products in hardware and software ranging from Digital home, automotive Infotainment, signal processing Consulting to Embedded applications and automated testing.

WHEREAS **PAAVAI ENGINEERING COLLEGE**, (hereinafter referred as "**Institute**") is engaged in conducting research and development in various technological and engineering areas having excellence in highly trained personnel, research and development facilities.

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

#### 1. Term

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

#### 2. Purpose

The purpose of this MOU is to establish a common platform between the Institute and Vi Microsystems Pvt. Ltd., which facilitates a) Establishment of Centre for Research and Development of Embedded Kits and (b) the employees of Vi Microsystems an opportunity to pursue their higher studies / research.

The parties hereto do jointly plan and execute activities for research and development of Embedded Kits with the technical know-how developed at **PAAVAI ENGINEERING COLLEGE** and also for mutual development of the staff from both participating organizations.

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

#### **Proposed Activities**

#### 2.1 Establishing the 'R&D Center for Embedded Kits':

Vi will co-operate and take active part in establishing the 'R&D Center for Embedded Kits' at the Institute premises. The Institute shall provide the technical know-how, Laboratory setup and work space and Vi the necessary resources: hardware, manufacturing infrastructure and R&D Engineers at frequent intervals for the effective set up and jointly running of the proposed center.

#### 2.2 Projects:

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

#### 2.3 Deputation of VI employees for higher studies:

Vi will encourage their employees to pursue their higher studies – MBA, ME and PhD programs and certification courses / various other training programs. The Institute will establish a plan / curriculum to accommodate them in such a way that the employees involvement in their regular business / projects are least affected.

#### 2.5 Sabbatical for the Institute's faculty:

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

#### 3. Responsibilities of the Institute

The Institute will also arrange the following resources:

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

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

#### Vi Microsystems will provide the following resources:

- A senior professional to co-ordinate for the success of this MOU.
- Provide all the hardware / manufacturing facility requirements for the R&D activity.
- Experienced project/technical managers to interact with students in the projects assigned by the company.
- Vi Microsystems agrees that institute can send some students to visit their plant in Chennai for a real time Project exposure and also for Project work for ME students in their Chennai Facility.

#### 5. Miscellaneous

- 5.1 This Memorandum shall commence from the date of its signing and shall continue for a period of five years from the date thereof and be automatically renewed for successive period of one year, unless either party notifies in writing to the other party of its intention to terminate this MOU thirty days in advance.
- 5.2 The parties hereby agree that they shall be at liberty to enter into any separate agreements or arrangements with any third party without reference to the other party, as long as there is no violation of the confidentiality agreement.
- 5.3 The Parties may constitute a JSC to manage and execute the cooperative activities mentioned in this MOU.
- 5.4 Each Party will nominate appropriate personnel to discuss and promote detailed cooperation activities for the implementation of this MOU. When necessary and as mutually agreed, the parties may hold working meetings. One party shall notify the other party of any modification in writing in case of change in the assigned personnel.
- 5.5 All conditions, changes, erasures, amendments, waivers, etc in MOU or related to this MOU shall only be in writing, duly executed by both the parties.

- 5.6 This MOU sets forth the entire agreement and understanding between the parties with respect to the subject matter hereof and merges all discussions and negotiations between them prior to such execution.
- 5.7 The parties shall make best efforts to resolve all differences and disputes arising in connection with this MOU amicably. In case the differences or disputes are not settled amicably, then they shall be finally settled by arbitration to be conducted in accordance with the Arbitration and Conciliation Act, 1996. The venue of such arbitration shall be Chennai in the state of Tamil Nadu.
- 5.8 The parties involved in projects shall adhere to policy of Vi regarding confidential information, non-disclosure of information and intellectual property right. This will be shared with the students and faculty before project starts.
- 5.9 Financial commitment if any shall be evaluated and mutually agreed to.
- 5.10 In view of smooth operation and timely completion of project, students shall follow Vi for project performance and management.
- 5.11 The Institute shall subject to the written consent of Vi assign contact person who will be a professor who will be responsible for project management of all projects assigned by Vi under this Agreement.
- 5.12 The Institute agrees and acknowledges that there is no restriction on Vi from hiring any students or any Institute's representatives.
- 5.13 Institute agrees to ensure that its students, faculties or any representatives shall not get in touch with the customer directly but shall liaison all the information required for executing the project through Vi.

#### 6. Confidentiality

6.1 The Institute acknowledges that Confidential and Proprietary Information of Vi Microsystems is acquired by Vi at a great expense and with significant investment. Accordingly such Confidential and Proprietary Information possesses intrinsic value for Vi and represents its valuable business asset. The Parties

further acknowledge that unauthorized disclosure of Confidential and Proprietary Information of Vi will significantly diminish the value of the Confidential and Proprietary Information and cause substantial injury to Vi, its Confidential and Proprietary Information is the subject of such unauthorized disclosure.

- 6.2 In the premises aforesaid, the Institute agrees and undertakes to hold the Confidential and Proprietary Information of Vi in strict confidence and will ensure that the Confidential and Proprietary Information of Vi is not disclosed to any third person without the express written consent of Vi received prior to such disclosure.
- 6.3 The Institute agrees and undertakes that within its respective organization, Confidential and Proprietary Information of Vi will be shared with employees and students strictly on a "need-to-know" basis. The Institute further agrees to bind its employees and students to whom the Confidential and Proprietary Information of Vi is disclosed with Confidentiality Agreements.
- 6.4 It is specifically agreed that neither the Institute nor its employees, faculties, students or any of its representatives shall showcase or publicize the projects along with/without the customer details or use it as a case study in any conferences, classrooms or before any third party.

#### 7. Intellectual Property Rights

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

way of compensation to the Institute Faculty and Students involved in the work on a case by case basis, based on deliverables and can be discussed Project wise.

#### 8. Other terms

#### i) Force Majeure:

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

If either party is prevented from or delayed in carrying out any of this Agreement by reason of Force Majeure, the party whose performance is so prevented or delayed, upon prompt written notice thereof to the other party, shall be excused from such performance to the extent and during the period of such prevention or delay.

#### ii) Severability:

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

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

#### iii) Independency of Parties:

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

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

For and on behalf of Paavai Engineering College.

For and on behalf of Vi Microsystems Pvt. Ltd.

Dr.K.K.Ramasamy, Principal, Paavai Engineering College, Pachal, Namakkal-637 018.

PRINCIPAL. PAAVAI ENGINEERING COLLEGE, NH-7, PACHAL Post, Namakkal Dt. Mr. R. Vijayarajeswaran, 2/6/14

Managing Director, Vi Microsystems Pvt. Ltd.,

Chennai.

Vi Microsystems Pvt. Ltd. Plot No.75, Electronics Estate. Perungudi, Chennai - 600 096



DATE: 12/04/17

#### MEMORANDUM OF UNDERSTANDING

This Consulting Services Memorandum of Understanding (MoU) is made and entered into as of this Wednesday of 12.04.2017 CALIBER EMBEDDED TECHNOLOGIES India Pvt Ltd, Registered office at 502-3, Angammal Colony, Near New Bus Stand, Salem-636009, Tamil Nadu, India, represented by its Managing Director, Mr. PARTHIBAN MANICKAM, M.E.,

#### AND

The Department of Electrical and Electronics Engineering and Department of Mechanical Engineering, **PAAVAI ENGINEERING COLLEGE**, a reputed educational institution, Paavai Nagar, NH - 44, Pachal, Namakkal-637018, Tamil Nadu, India, represented by the **Principal Dr. M. PREMKUMAR**.

SALEM OFFICE
CALIBER ENBEDDED TECHNOLOGIES INDIAPLED
502-3, ANGAMMAL COLONY,
502-3, ANGAMMAL STAND,
EHIND NEW BUS STAND,
NA NAGAR, SALEM-636009.

#### WHEREAS,

Caliber Embedded Technologies India Pvt Ltd a company having its registered office at 502-3, Angammal Colony, Near New Bus Stand, Salem - 636009, desires to engage and to provide certain consulting services to the Students of the **PAAVAI ENGINEERING COLLEGE, NAMAKKAL,** specified in this MoU and in any Statement of Services attached here with respect to the implementation of the Service; and

The **PAAVAI ENGINEERING COLLEGE** is a reputed educational institution that contributes to society through the pursuit of education and research at the highest international levels of excellence.

Represents to Caliber Embedded Technologies India Pvt Ltd that it has the personal and expertise to provide the services required by **PAAVAI ENGINEERING COLLEGE** in a professional and confidential manner.

Now, therefore, in consideration of the above and the mutual promises set forth in the agreement, the parties agree as follows:

#### Proposal:

Caliber Embedded Technologies India Pvt Ltd. has issued a proposal dated 15-03-2017 to, PAAVAI ENGINEERING COLLEGE, with respect to the services required by the institution.

The representations of the Caliber Embedded Technologies India Pvt Ltd, in the proposal are hereby confirmed the duration from 12-04-2017 to 11-04-2021 by PAAVAI ENGINEERING COLLEGE was relied upon by entering into this agreement. The Proposal is incorporated herein by this reference.

#### I. CALIBER EMBEDDED SERVICE to PAAVAI ENGINEERING COLLEGE:

Caliber Embedded Technologies India Pvt Ltd agrees to provide services consisting of the performance of various tasks with respect to the implementation of the technologies, including the Professional official curriculum would be covered.

- Caliber Embedded Technologies India Pvt Ltd will on a quarterly basis facilitate Workshops, Internship, Inplant Training, Industrial Visit, Guest Lecture, Seminars, Value added courses on topics related to Contemporary Technologies for the welfare of students and faculty member of the institution. Caliber Embedded Technologies India Pvt Ltd agree to provide the necessary course materials for the benefit of students.
- > Students on successful completion of the course would receive a course completion certificate from Caliber Embedded Technologies India Pvt Ltd
- > Students will get Hands on training and Consultancy Projects from Caliber Embedded Technologies India Pvt Ltd for understanding the technology in a better way.
- > Students can save their time since training is available at the college premises itself.
- Caliber Embedded Technologies India Pvt Ltd will provide placement support assistance for all participants.

#### II. PAAVAI ENGINEERING COLLEGE SERVICE TO CALIBER EMBEDDED:

**PAAVAI ENGINEERING COLLEGE is** to provide the necessary infrastructure like computer lab, class rooms and LCD projectors etc for conducting the program in the campus.

#### PAAVAI ENGINEERING COLLEGE agrees to grant and facilities

- Permission to organize awareness seminars and presentations by Caliber Embedded Technologies India Pvt Ltd.
- > Testing and related services of the college to the industry.
- > Research lab and equipment for research projects and new product development.
- > Training for executives and subordinate staff members of the industry on mutually agreed areas.
- Company executives to take part in the institute programs (special seminars and conferences).

#### III. DISPUTE RESOLUTION

In the event of any dispute, controversy or claim arising out of or relating to this agreement or any subsequent amendments to this agreement including, without limitation, the breach, termination, validity or invalidity thereof, or any non-contractual issues relating to this agreement (each, a "Dispute"), each of the parties will appoint a designated officer to meet for the purpose of endeavoring to resolve such dispute or to negotiate for an adjustment to such provision.

#### IV. MISCELLANEOUS

Modification of Agreement: Except as otherwise provided herein, this agreement may be modified only by a writing signed by both parties to this agreement.

Assignment: This agreement shall be binding on the parties respective Successors and permitted assigns. may not assign, subcontract or transfer this agreement in any manner or any interest, payment or rights here under without the prior written consent of **Caliber Embedded Technologies India Pvt Ltd** and any assignment or transfer not so approved shall be considered null and void.

The parties herein now intend to enter into this MoU to facilitate the following objectives through orientation and development for their mutual benefit.

#### V. DURATION OF THIS MoU

It is agreed by **PAAVAI ENGINEERING COLLEGE** and **CALIBER EMBEDDED** that the terms of this MoU shall be in force for a period of **FOUR** year from the date of this **MoU** which may on mutual concern between be extended for further periods on such terms as agreed mutually.

PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)
WH-7 PACHAL (PO) Namakkai-637 019

Signed for and on behalf of

Paavai Engineering College

Dr. M. PREMKUMAR

Principal,

Paavai Engineering College,

Paavai Nagar, NH - 44, Pachal,

Namakkal-637018, Tamil Nadu.

f. ~ [2/04/17

SALEM OFFICE
SALIBER EMBEDDED TECHNOLOGIES INDIAPLED,
102-3, ANGAMMAL COLONY,
BEHIND NEW BUS STAND,
NNA NAGAR, SALEM-836009.

Signed for and on behalf of

Caliber Embedded Technologies India Pvt Ltd

Mr. PARTHIBAN MANICKAM, M.E.,

Managing Director,

Caliber Embedded Technologies Ind Pvt Ltd,

502-3, Angammal colony,

Near new bus stand, Salem - 636009.

# ORBIT

"The technology solutions company" Since 1987

### **ORBIT CONTROLS & SERVICES**

34, Madurai Meenakshi Nagar, Valasaravakkam, Chennai - 600 087. INDIA.

Tel.: 2486 9452 / 53

E-mail: ID: orbitcontrols@gmail.com Website: www.orbitcontrolz.com

8/8/16

MEMORANDUM OF UNDERSTANDING
BETWEEN
PAAVAI ENGINEERING COLLEGE
AND

ORBIT CONTROLS AND SERVICES (RENEWAL OF MoU DATED 12 AUG 2011 – 2016)

#### Purpose:

The purpose of this memorandum of understanding (MoU) is to promote exchange of views on engineering and technological issues of common concern and activities of mutual benefits. This MoU sets forth procedures of reciprocal cooperation, which will assist each other in meeting their responsibilities in promoting quality equation and better services.

### Profile of PAAVAI ENGINEERING COLLEGE

PAAVAI ENGINEERING COLLEGE (PEC), is an NBA certified successful Institution with an objective to provide quality education. PEC was established in 2001 with the approval of AICTE. It is the outcome of the vision and initiation of Shri.CA N.V.NATARAJAN, a pioneer in the field of Education started this institution with the prime objective of creating educational institutes of excellence. Commencing from the batch of students admitted during 2001-2002, the college is affiliated to Anna University, Technological University of Tamilnadu.

PEC offers B.E/B.Tech degree program in disciplines of EEE, ECE, CSE, IT, Mechanical, Civil, Food Technology, Agriculture, Aeronautical, Mechatronics, Pharmaceutical, Bio-medical, Chemical & Medical Electronics and master degree programs of ME, MBA & MCA and Ph.D.

PEC is located on a sprawling campus, NH-44,PACHAL,NAMAKKAL-637018. PEC has well qualified, experienced and dedicated faculty are freely drawn from Industries, Universities and R&D institutions. The relatively higher teacher to student ratio facilitates the faculty members to carry out research, culminating into publications. The PEC has fully equipped laboratories, workshops, air-conditioned library and computer centre with state of and machines.

#### Profile of the company

1. Company Established in 1987

2. Established for Innovative solutions for industrial Complexity Catering the engineering need of industries.

Professionally qualified young, dynamic & result oriented engineers on various discipline. Highly skilled and experienced technicians to work and to train the students with industrial environment.

Manufacturing of industrial electronic equipments, process control automation, design and fabrication of custom built electrical control panels, industrial software, product development (R&D).

Offering Inplant training and supporting to the engineering institutions, offering project consultancy, providing possible placements, participating in seminars and symposiums.

Product development, Software development, well equipped lab, Data books, Internet, software packages, Tools for Embedded and D.S.P solutions, discussion halls Specialized power system training lab.

Many mile stones on industrial career. Offering low cost solutions for complex industrial problems with less time period. More than 30,000 students spread across the country have utilized our services to shape them better on project development and fabrications at our labs with our background.

4 Activities

5. Academic activities

6. Infrastructure available

7. Achievements

### COMMON INTEREST AND AGREEMENT

After studying their strengths and objectives PEC and Orbit Controls And Services agreed that they can share the expertise available at both ends for mutual benefits in the fields of education, training, scientific and industrial research and enter into an MoU. This MoU is applicable to the students and faculty of the,

Departments of PEC and Engineers of Orbit Controls and Services.

Memorandum of Understanding between PEC and Orbit Controls and Services

The PEC and Orbit Controls and Services agree to share information of mutual concern and interest in the following areas:

 Industrial training /Inplant training for the students and faculty of PEC by the Engineers of Orbit Controls and Services.

2) Under Graduate and Post Graduate students project work carried out at company site.

3) Exchange the expertisation acquired.

4) Joint research and development projects.

5) Exchange of experts for organizing the participation in joint symposium/conferences/workshop/short term/refresher courses and for making use of specialized research facilities.

6) Innovation oriented projects and partnerships.

7) Short term activities of mutual interest including technical consultancy.

8) Long term developmental program on topic of mutual interest.

The responsibilities of the PEC and Orbit Controls and Services under this MoU are detailed below:

- Funding for the above activities/programs by the normal budgets of the two
  organizations and though sponsorship of the funding agencies like DST,
  CSIR, DOE, AICTE, ISTE, etc.
- PEC and Orbit Controls and Services shall extend each other's facilities such as computers, software, workshops, sophisticated equipments, instruments etc., and library facilities according to rules and regulations of each party as per the conditions lay down by the parties.
- Exchange program enabling the faculty of PEC to work for short periods in Orbit Controls and Services laboratories and the Engineers of Orbit Controls and Services to serve as visiting faculty to guide in the development programs of mutual interest and conduct of intensive courses.
- Design and Development of curriculum in new area of Engineering and Technology, particularly with short and long term course which will have to benefit the faculty of PEC and Engineer of Orbit Controls and Services.

- Coordination with the faculty of PEC and R&D Engineers of Orbit Controls and Services in order to bring out good instruction manuals, which will benefit both parties.
- Any joint research work can be made in to publications and shall be in the name of faculty of PEC and participating Engineers of Orbit Controls and Services and with due acknowledgements to the source of supports/sponsors.
- The Orbit Controls and Services will involve in final year projects works, by helping to overcome the difficulties in procuring the components, designing and extending any other facilities to finish up the project work.
- The Engineers from Orbit Controls and Services will deliver special lectures on the current development, which will be very useful for the faculty and students to update their knowledge.
- The procedural aspects and responsibilities of collaboration will be based on mutually agreed on case-to-case basis. A committee shall be constituted with the members of faculty of PEC and Engineers of Orbit Controls and Services to identify the areas for collaborative programs.

#### **Standing Committee**

To facilitate the implementation of this agreement, each party shall designate a liaison officer to serve on standing committee. The standing committee will meet as and when required. Matters for consideration by the standing committee are to include a review of each party's participation in this agreement, an assessment of the agreements effectiveness, and modification that might be necessary. As appropriate, the committee will address urgent issues and specific of serious non-compliance.

Liaison officers:

For Paavai Engineering College.

For Orbit Controls and Services Mr. PRAVEEN G.
Asst. Manager-Design,
Orbit Controls and Services,
Madurai-Mennakshi Nagar,
Valsaravakkam,
Chennai-600087.

**Period of Agreement** 

This agreement becomes effective on the date signature and continues for 5 years. It may be modified by mutual written consent of both the parties. The agreement may be terminated by any parties upon 90 days advance written notice to the other party. At the conclusion of 5 years both parties will consider the development of new agreement.

#### Acceptance and approval of authorizing officials:

INFRONT OF LIASION OFFICER, WHERE OF THE UNERSIGNED, duly authorized there to, have signed this Memorandum of Understanding on 08 AUG 2016 in two original.

Paavai Engineering College

Director Admin

Orbit Controls & Services

hief Executive

# B.E-MECHANICAL ENGINEERING M.E -ENGINEERING DESIGN





#18, Plot No.467- 469,12th Cross, IV Phase, Peenya Industrial Area, Bangalore - 56 0 058. INDIA. Phone: 080-41272768, 41558407. Fax: 080-41171589

E-mail: info@sphoorti.com URL: http://www.sphoorti.com

CIN No.: U29221KA1996PTC019863

# THIS MEMORANDUM OF UNDERSTANDING (MoU) is made on 21.06.2018 BETWEEN

PAAVAI ENGINEERING COLLEGE (Autonomous Institution), started in the year 2001, offering fourteen UG programmes and seven PG programmes has been accredited by AICTE-NBA and NAAC (UGC) with 'A' Grade. The college is securing top ranks consistently among the leading engineering colleges of the state. The Departments of Mechanical, Electrical and Electronics Engineering are recognized as approved research centers by Anna University to offer Ph.D programmes. It has obtained research grants from AICTE, TNSCST and other funding agencies. The college has been organizing periodically Seminars. Workshops, FDP and Conferences in the state of the art technologies.

AND

SPHOORTI MACHINE TOOLS PVT. LTD., was incorporated in the year February 1996 and started its manufacturing activities with two Vertical Machining Centers. Over the years the company has undergone many stages of developments to emerge as one of the India's leading manufacturers of Tool Discs and Tool Holders for CNC Turning Centers and Turn Mill Centers.

WHEREAS both parties enter into this MoU to collaborate efforts to establish and develop academic exchange and co-operation in teaching, training, research and development in areas as follows:

- a) To participate in teaching and research programs.
- b) To promote exchange of information and materials of mutual interest.
- c) To promote the exchange of scientific materials, publication and information.
- d) To promote and facilitate the exchange of research and teaching staff as well as students.
- e) To organize international conferences.
- f) To organize in plant training programs and to have Industrial visit for the students.
- g) Other forms of co-operation which is to be arranged jointly by both parties.

PRINCIPAL,
PAAVAI ENGINEERING COLLEGE,
NH-7, PACHAL Post, Namakkai De

SHEERING CO. I

Bengaluru 560058.

Mfrs. of Tool Discs & Tool Harden Mrs. of Tool Discs & Tool Discs &





#18, Plot No.467- 469,12th Cross, IV Phase, Peenya Industrial Area, Bangalore - 56 0 058. INDIA. Phone: 080-41272768, 41558407. Fax: 080-41171589

E-mail: info@sphoorti.com URL: http://www.sphoorti.com

CIN No.: U29221KA1996PTC019863

**BOTH parties** mutually agree to the following:

### ARTICLE 1 IMPLEMENTATION

- 1.1 Both parties shall establish and develop efforts for purposes of exchange in research, and commercial program development (including commercial contracts) activities whenever the opportunity arises.
- 1.2 Agreements, including, but not limited to commercial contracts made pursuant to this MoU shall be an integral part of this MoU.

# ARTICLE 2 LAWS AND REGULATION

2.1 This MoU is subject to the laws and regulations of their respective states.

### ARTICLE 3 INTELLECTUAL PROPERTY

3.1 Both parties shall abide by the laws and regulations on intellectual property rights of India.

### ARTICLE 4 CONFIDENTIALITY

- 4.1 Both parties undertake to observe confidentiality towards other parties not concerned or connected with this MoU. Any confidential information disclosed to either party pursuant to this MoU shall not without prior written consent of the other party be disclosed to a third party or be used for any purpose not expressly permitted in writing by the other party.
- 4.2 The confidentiality provisions apply to all confidential information exchange, including any confidential information exchange in preliminary discussions and during negotiations relating to matters within the scope of this MoU.





#18, Plot No.467- 469,12th Cross, IV Phase, Peenya Industrial Area, Bangalore - 56 0 058. INDIA. Phone: 080-41272768, 41558407. Fax: 080-41171589

E-mail: info@sphoorti.com URL: http://www.sphoorti.com

CIN No.: U29221KA1996PTC019863

4.3 For purposes of this MoU, "confidential information" includes all technical know-how, financial information and other commercially valuable information in whatever form including unpatented inventions, trade secrets formulas, graphs, drawings, designs, tables, flow charts, process charts, biological materials, samples, devices, models and other materials of whatever description which the disclosing party claims is confidential to itself and over which it has full control and include all other such information that may be in the possession of the disclosing party's employees or management.

# ARTICLE 5 COMMENCEMENT AND DURATION

- 5.1 This MoU shall commence on the date of its signing and shall remain in effect for a period of 5 (five) years subject to an annual review, at which both parties shall by mutual agreement determine the terms and conditions of any extensions or duration of this MoU.
- 5.2 This MoU may be terminated prior to the expiry date by mutual agreement between both parties, subject to at least 6 (six) month's prior written notice.
- 5.3 Any dispute arising out of the interpretation or implementation of this MoU shall be settled amicably by consultation between both parties in good faith.

# ARTICLE 6 RELATIONSHIP BETWEEN THE PARTIES

- 6.1 This MoU is not intended to be legally binding but it simply expresses the intentions and understanding between both parties. This MoU shall form the basis of a detailed and legally binding agreement to be drafted and executed in the future.
- Any notice relating to this MoU shall be in writing, and shall be sufficiently served in accordance with Article 7.





#18, Plot No.467- 469,12th Cross, IV Phase, Peenya Industrial Area, Bangalore - 56 0 058. INDIA. Phone: 080-41272768, 41558407. Fax: 080-41171589

E-mail: info@sphoorti.com URL: http://www.sphoorti.com

CIN No.: U29221KA1996PTC019863

# ARTICLE 7 NOTICES

- 7.1 All Notices arising from this MoU shall deemed to have been delivered:
  - a. in the case of hand delivery, upon written acknowledgement of receipt by an officer or other duly authorized employee, agent or representative of the receiving Party;
  - b. in the case of registered mail, 7 (seven) days after dispatch or upon acknowledge receipt by the receiving Party, whichever earlier,
  - c. in the case of facsimile, upon successful completion of the transmission.
- 7.2 Notices under this MoU shall be addressed to the parties at the following address:

For Paavai Engineering College:

Authorized Representative

Principal,

Address

Paavai Engineering College,

Paavai Nagar, NH-44,

Pachal, Namakkal – 637 018

Tel. No.

04286 - 243058, 99654 66888

Mail

pecprincipal@paavai.edu.in

For Sphoorti Machine Tools Pvt. Ltd.

Authorized Representative

Managing Director

Address

#18, Plot No. 467 – 469, 12th Cross, IV Phase,

Peenya Industrial Area, Bangalore - 560058.

Tel. No.

080 - 41272768

Mail

psekar@sphoorti.com

The parties by their authorized agent or representatives have signed this MoU on this 21st June 2018.





CIN No.: U29221KA1996PTC019863

### Sphoorti Machine Tools Pvt. Ltd.

#18, Plot No.467- 469,12th Cross, IV Phase, Peenya Industrial Area, Bangalore - 56 0 058. INDIA. Phone: 080-41272768, 41558407. Fax: 080-41171589

E-mail: info@sphoorti.com URL: http://www.sphoorti.com

For	PA	AVAI	ENG	INEER	ING	COLI	LEGE

PRINCIPAL,
PAAVAI ENGINEERING COLLEGE,
PACHAL,
NAMAKKAL

PRINCIPAL,
PAAVAI ENGINEERING COLLEGE.
NH-7, PACHAL Post, Namakkai Da

NAMAKKAL FOR THE PARTY OF THE P

For SPHOORTI MACHINE TOOLS PVT. LTD.

#18, PLOT NO. 467-469, 12<sup>TH</sup> CROSS,

IV PHASE, PEENYA INDUSTRIAL AREA,

BANGALORE – 560058

SEKAR)

Bengaluru

560058

# AEROSPACE ENGINEERS PRIVATE LIMITED

Formerly known as Aerospace Engineers AS9100D-179031

MFRS. PRECISION AERONAUTICAL COMPONENTS

DATE:06.05.2020

#### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is signed between Paavai Engineering College (Autonomous Institution, Accredited by NBA & NAAC (UGC) with 'A' Grade), Namakkal and M/s Aerospace Engineers Pvt. Ltd., Salem on 06.05.2020. This MoU aims at providing hands on training utilizing 'Paavai Vertical Machining Centre' of the Paavai Campus for the production, academic and research related activities. This MoU is valid for a period of 5 years from the date of signing subject to annual audits.

- The purpose of this MoU is to establish a common platform between the Paavai Engineering College (Autonomous Institution) and Aerospace Engineers Pvt. Ltd., (company) which facilitates hands on training utilizing 'Paavai Vertical Machining Centre' on the premises of the institution and provide opportunity for Industry-Institution Interactions in various spheres.
- The Institution shall provide Laboratory set-up and workspace and the company will co-operate with technical know-how and R&D engineers for effective running of the centre jointly.

PAAVAI ENGINEERING COLLEGE
NH. 7. PACHAL PORT, NAMAKKAL DIST

#### THE SALEM AEROPARK

8/63, NH-7, Ammapalayam Village, Mallur, SALEM-636 203. T.N., INDIA

Ph. No. : + 91 - 427 - 2422232 / 2422332 Fax No. : + 91 - 427 - 2422432

CIN No.: U29220TZ2016PTC027456 GSTIN: 33AAOCA3568N1Z5

E-Mail:admin@thesalemaeropark.com mktg@thesalemaeropark.com aeropolymers@gmail.com www.thesalemaeropark.com

### AEROSPACE ENGINEERS PRIVATE LIMITED

Formerly known as Aerospace Engineers AS9100D-179031

MFRS. PRECISION AERONAUTICAL COMPONENTS

- The company will recommend project work along with guidance to the UG and PG students of the institution. Based on the merits of completed projects, some of the successful candidates would be recruited by the company every year as per the recruitment policy of the company that would be final and binding on the institution.
- The company will motivate their employees to pursue higher studies like ME/MBA/Ph.D programs and specialized certificate courses and other training programs. The Institution shall establish a plan/curriculum to accommodate the employees of the company without affecting their regular official works/projects.
- The company would also conduct 'Campus placement Drive' for recruiting 'Trainee Engineers' from among the students who qualify as per company norms. All standard-recruitment procedures would be strictly followed.
- The company will also offer its expertise in related areas to monitor the faculty members' research progress and assessment. Student researchers will also be encouraged to do research in the domain of the company's operations.
- The company will share the latest technology in the field of operation with the academic Institution to upgrade and provide

#### THE SALEM AEROPARK

No. 8/63, NH-7, Ammapalayam Village, Mallur, SALEM-636 203. T.N., INDIA

Ph. No. : + 91 - 427 - 2422232 / 2422332 Fax No. : + 91 - 427 - 2422432

CIN No.: U29220TZ2016PTC027456 GSTIN: 33AAOCA3568N1Z5

E-Mail :admin@thesalemaeropark.com mktg@thesalemaeropark.com aeropolymers@gmail.com www.thesalemaeropark.com

CCREDITED

# AEROSPACE ENGINEERS PRIVATE LIMITED

Formerly known as Aerospace Engineers AS9100D-179031

MFRS. PRECISION AERONAUTICAL COMPONENTS

better learning and research execution capabilities. The Institution shall do the necessary investments in this regard.

- The Institution may depute their faculty to the premises of Aerospace Engineers Pvt. Ltd., for short term trainings. The students can make industrial visits to Aerospace Engineers Pvt. Ltd. and also attend training programs to get real-time industry exposure subject to the rules and regulations of the company.
- Upon requests from the institution, the company will depute technical experts in specific domains to give technical seminars, deliver guest lectures on research areas to the students. On invitation, the company may also depute senior representatives to take part in academic meetings and other events conducted by the institutions.

For Aerospace Engineers Dvt. Ltd.,

Authorized Signate

For Paavai Engineering College,

Authorized Signatory
PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL Post, NAMAKKAL Dist



#### THE SALEM AEROPARK

No. 8/63, NH-7, Ammapalayam Village, Mallur, SALEM-636 203. T.N., INDIA

Ph. No. : + 91 - 427 - 2422232 / 2422332 Fax No. : + 91 - 427 - 2422432

CIN No.: U29220TZ2016PTC027456 GSTIN: 33AAOCA3568N1Z5

E-Mail :admin@thesalemaeropark.com mktg@thesalemaeropark.com aeropolymers@gmail.com www.thesalemaeropark.com



### PAAVAI ENGINEERING COLLEGE

(Autonomous Institution)

(Approved by AICTE and Affiliated to Anna University)
(Accredited by National Board of Accreditation, New Delhi & NAAC (UGC) with 'A' Grade)

Paavai Nagar, NH - 7, PACHAL, NAMAKKAL - 637 018. Tamil Nadu

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#### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is signed between Paavai Engineering College (Autonomous), Namakkal and M/s Aerospace Engineers Pvt. Ltd., The Salem Aeropark, Salem on 02.05.2017. This MoU aims at the successful setting up of the 'Paavai Vertical Machining Centre for Hands on Training' on Paavai Campus for the production, academic and research related activities. This MoU is valid for a period of 3 years from the date of signing subject to annual audits.

- The purpose of this MoU is to establish a common platform between the Paavai
  Engineering College (Autonomous) (Institution) and Aerospace Engineers Pvt.
  Ltd., (company) which facilitates the establishment of 'Paavai Vertical
  Machining Centre for Hands on Training' on the premises of the institution and
  provide opportunity for Industry-Institution Interactions in various spheres.
- The Institution shall provide Laboratory set-up and workspace and the company will co-operate with technical know-how and R&D engineers for effective running of the centre jointly.
- The company will recommend project work along with guidance to the UG and PG students of the institution. Based on the merits of completed projects, some of the successful candidates would be recruited by the company every year as per the recruitment policy of the company that would be final and binding on the institution.
- The company would also conduct 'Campus placement Drive' for recruiting 'Trainee Engineers' from among the students who qualify as per our norms. All standard-recruitment procedures would be strictly followed.



### PAAVAI ENGINEERING COLLEGE

Autonomous Institution)

(Approved by AICTE and Affiliated to Anna University)
(Accredited by National Board of Accreditation, New Delhi & NAAC (UGC) with 'A' Grade)

Paavai Nagar, NH - 7, PACHAL, NAMAKKAL - 637 018. Tamil Nadu

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.2.

- The company will also offer its expertise in related areas to monitor the faculty members' research progress and assessment. Student researchers will also be encouraged to do research in the domain of our operations.
- The company will share the latest technology in the field of operation with the academic Institution to upgrade and provide better learning and research execution capabilities. The Institution shall do the necessary investments in this regard.
- The Institution may depute their faculty to the premises of Aerospace Engineers
  Pvt. Ltd., for short term trainings. The students can make industrial visits to our
  company and also attend training programs to get real-time industry exposure
  subject to the rules and regulations of the company.
- Upon requests from the institution, the company will depute technical experts in specific domains to give technical seminars, deliver guest lectures on research areas to the students. On invitation, the company may also depute senior representatives to take part in academic meetings and other events conducted by the institutions.

For Aerospace Engineers Pvt., Ltd.,

Authorized Signato

For Paavai Engineering College

Authorized Signatory



DATE: 12/04/17

#### MEMORANDUM OF UNDERSTANDING

This Consulting Services Memorandum of Understanding (MoU) is made and entered into as of this Wednesday of 12.04.2017 CALIBER EMBEDDED TECHNOLOGIES India Pvt Ltd, Registered office at 502-3, Angammal Colony, Near New Bus Stand, Salem-636009, Tamil Nadu, India, represented by its Managing Director, Mr. PARTHIBAN MANICKAM, M.E.,

#### AND

The Department of Electrical and Electronics Engineering and Department of Mechanical Engineering, **PAAVAI ENGINEERING COLLEGE**, a reputed educational institution, Paavai Nagar, NH - 44, Pachal, Namakkal-637018, Tamil Nadu, India, represented by the **Principal Dr. M. PREMKUMAR**.

PAAVAI ENGINEERING COLL

PACHAL PA PACHAL PA PACHAL PA PACHAL PA PACHAL PACH SALEM OFFICE
CALIBER EMBEDDED TECHNOLOSIES INDIAPLED,
502-3, ANGAMMAL COLONY,
BEHIND NEW BUS STAND,
ANNA NAGAR, SALEM-636009.

502-3, Angammal Colony, Near New Bus Stand, Salem-636009. www.calibertech.net

salemcaliberembeddedtech@gmail.com Contact: 7708954811, 7867014811

#### WHEREAS,

Caliber Embedded Technologies India Pvt Ltd a company having its registered office at 502-3, Angammal Colony, Near New Bus Stand, Salem - 636009. desires to engage and to provide certain consulting services to the Students of the PAAVAI ENGINEERING COLLEGE, NAMAKKAL, specified in this MoU and in any Statement of Services attached here with respect to the implementation of the Service; and

The PAAVAI ENGINEERING COLLEGE is a reputed educational institution that contributes to society through the pursuit of education and research at the highest international levels of excellence.

Represents to Caliber Embedded Technologies India Pvt Ltd that it has the personal and expertise to provide the services required by PAAVAI ENGINEERING COLLEGE in a professional and confidential manner.

Now, therefore, in consideration of the above and the mutual promises set forth in the agreement, the parties agree as follows:

#### Proposal:

Caliber Embedded Technologies India Pvt Ltd. has issued a proposal dated 15-03-2017 to, PAAVAI ENGINEERING COLLEGE, with respect to the services required by the institution.

The representations of the Caliber Embedded Technologies India Pvt Ltd, in the proposal are hereby confirmed the duration from 12-04-2017 to 11-04-2021 by PAAVAI ENGINEERING COLLEGE was relied upon by entering into this agreement. The Proposal is incorporated herein by this reference.

### I. CALIBER EMBEDDED SERVICE to PAAVAI ENGINEERING COLLEGE:

Caliber Embedded Technologies India Pvt Ltd agrees to provide services consisting of the performance of various tasks with respect to the implementation of the technologies, including the Professional official curriculum would be covered.

- Caliber Embedded Technologies India Pvt Ltd will on a quarterly basis facilitate Workshops, Internship, Inplant Training, Industrial Visit, Guest Lecture, Seminars, Value added courses on topics related to Contemporary Technologies for the welfare of students and faculty member of the institution. Caliber Embedded Technologies India Pvt Ltd agree to provide the necessary course materials for the benefit of students.
- > Students on successful completion of the course would receive a course completion certificate from Caliber Embedded Technologies India Pvt Ltd
- > Students will get Hands on training and Consultancy Projects from Caliber Embedded Technologies India Pvt Ltd for understanding the technology in a better way.
- > Students can save their time since training is available at the college premises itself.
- ➤ Caliber Embedded Technologies India Pvt Ltd will provide placement support assistance for all participants.

#### II. PAAVAI ENGINEERING COLLEGE SERVICE TO CALIBER EMBEDDED:

PAAVAI ENGINEERING COLLEGE is to provide the necessary infrastructure like computer lab, class rooms and LCD projectors etc for conducting the program in the campus.

#### PAAVAI ENGINEERING COLLEGE agrees to grant and facilities

- > Permission to organize awareness seminars and presentations by Caliber Embedded Technologies India Pvt Ltd.
- > Testing and related services of the college to the industry.
- > Research lab and equipment for research projects and new product development.
- > Training for executives and subordinate staff members of the industry on mutually agreed areas.
- > Company executives to take part in the institute programs (special seminars and conferences).

## III. DISPUTE RESOLUTION

In the event of any dispute, controversy or claim arising out of or relating to this agreement or any subsequent amendments to this agreement including, without limitation, the breach, termination, validity or invalidity thereof, or any non-contractual issues relating to this agreement (each, a "Dispute"), each of the parties will appoint a designated officer to meet for the purpose of endeavoring to resolve such dispute or to negotiate for an adjustment to such provision.

### IV. MISCELLANEOUS

Modification of Agreement: Except as otherwise provided herein, this agreement may be modified only by a writing signed by both parties to this agreement.

Assignment: This agreement shall be binding on the parties respective Successors and permitted assigns. may not assign, subcontract or transfer this agreement in any manner or any interest, payment or rights here under without the prior written consent of Caliber Embedded Technologies India Pvt Ltd and any assignment or transfer not so approved shall be considered null and void.

The parties herein now intend to enter into this MoU to facilitate the following objectives through orientation and development for their mutual benefit.

## V. DURATION OF THIS MoU

It is agreed by PAAVAI ENGINEERING COLLEGE and CALIBER EMBEDDED that the terms of this MoU shall be in force for a period of FOUR year from the date of this MoU which may on mutual concern between be extended for further periods on such terms as agreed mutually.

Signed for and on behalf of

Paavai Engineering College

Dr. M. PREMKUMAR

Principal,

Paavai Engineering College,

Paavai Nagar, NH - 44, Pachal,

Namakkal-637018, Tamil Nadu.



BEHIND NEW BUS STAND. NNA NAGAR, SALEM-636009.

Signed for and on behalf of

Caliber Embedded Technologies India Pvt Ltd

Mr. PARTHIBAN MANICKAM, M.E.,

Managing Director,

Caliber Embedded Technologies Ind Pvt Ltd,

502-3, Angammal colony,

Near new bus stand, Salem - 636009.



#### Harita Techsery Limited

3D, #9, Murrays Gate Road, 2nd Floor, Alwarpet,

Chennai · 600018, Tamilnadu, India.

Tel.: +91 44 4292 8500 Fax: +91 44 2466 0488

## **Memorandum of Understanding**

This **Memorandum of Understanding** is signed between Paavai Institutions, Namakkal and M/S Harita Techserv Ltd, Chennai on 22<sup>nd</sup> July 2015. This MoU will be subject to the successful setting up of the PAAVAI-Harita Research Center on New Product Development and Manufacturing Technology. This MoU is valid for a period of 3 Years from the date of signing subject to annual audit from Harita..

- Under this MOU, PAAVAI (Academic Institution) will set up the Research Center 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 Techserv Ltd shall ensure proper installation of workstations and the required software, and certify the satisfactory performance of the required software and hardware.
- PAAVAI (Academic Institution) shall nominate upto 12 research faculty members FROM THE GROUP COLLEGES 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 Identified Experts will periodically mentor, progress 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 required.
- Harita would take top students in the 7<sup>th</sup> semester holidays post their exams for a one month internship at Harita Techserv Bangalore offshore development centre.
- 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. We shall follow
  campus recruitment norms stipulated by Harita for the same.
- 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.

Regd. Office: "Jayalakshmi Estates",

#29, Haddows Road, Chennai - 600 006, Tamilnadu, India.

Tel.: +91 44 2827 2233

CIN: U30006TN1996PLC035418 Mail: info@harita.co.io







- Harita will now and then bring in latest technology in the area of Design, Analysis,
  Prototyping, Reverse Engineering research and suggest academic institutions to upgrade
  and provide better learning and research execution capabilities. The institutions shall do
  these investments if they find it appropriate and necessary.
- Upon requests from academic institution, Harita may depute technical experts in specific domains to give technical seminars; research highlights and also address specific case studies with student researchers. 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 Techsery Ltd

Chief Operating Officer Authorized Signatory

SEAL



For PAAVAI INSTITUTIONS

Chairman \\
Authorized Signatory

SEAL



Chairman
CA. N.V. Natarajan, B.Com., FCA,
Chartered Accountant

## PAAVAI EDUCATIONAL INSTITUTIONS

(Approved by AICTE, NCTE, Govt. of Tamilnadu and affiliated to Anna University of Technology, Coimbatore, Periyar University, Salem and Teacher Education University, Chennai)

Paavai Nagar, NH-7, PACHAL, NAMAKKAL- 637 018. Tamil Nadu.

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## **Memorandum of Understanding**

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- Harita Identified Experts will periodically mentor, progress 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 required.



## Chairman CA. N.V. Natarajan, B.Com., FCA., Chartered Accountant

## PAAVAI EDUCATIONAL INSTITUTIONS

(Approved by AICTE, NCTE, Govt. of Tamilnadu and affiliated to Anna University of Technology, Coimbatore, Periyar University, Salem and Teacher Education University, Chennai)

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- Harita would take top students in the 7<sup>th</sup> semester holidays post their exams for a one month internship at Harita Techsery Bangalore offshore development centre.
- 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. We shall follow campus
  recruitment norms stipulated by Harita for the same.
- 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 now and then bring in latest technology in the area of Design,
  Analysis, Prototyping, Reverse Engineering research and suggest academic
  institutions to upgrade and provide better learning and research execution
  capabilities. The institutions shall do these investments if they find it
  appropriate and necessary.



Chairman
CA. N.V. Natarajan, B.Com., FCA.,
Chartered Accountant

## PAAVAI EDUCATIONAL INSTITUTIONS

(Approved by AICTE, NCTE, Govt. of Tamilnadu and affiliated to Anna University of Technology, Coimbatore,
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Upon requests from academic institution, Harita may depute technical experts
in specific domains to give technical seminars; research highlights and also
address specific case studies with student researchers. 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 Techsery Ltd

Chief Operating Officer Authorized Signatory For PAAVAI INSTITUTIONS

Chairman Authorized Signatory





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## InfoSyS<sup>®</sup> | Campus Connect

## Renewal of Memorandum of Understanding (MOU)

## Of Campus Connect Program

Infosys and Paavai Engineering College had entered into a Memorandum of Understanding (MOU) on Dec 22, 2010 with respect to enriching the technical education process and to jointly work for enhancing the quality of education imparted to students, faculty and management of selected colleges of the University related to the field of Information Technology (IT) . This MoU was subsequently renewed on Dec 21, 2012. The term of MOU will be expiring on Dec 20, 2014. The parties wish to extend this MOU for further period of Two (2) Years, and therefore agree the term of the MOU till Dec 19, 2016.

The Campus Connect MoU has undergone some modifications. The modified version is given along with this. The terms and conditions of the partnership are detailed out in the MoU.

Date:

Date:

Place: Bangalore

Place: Namakkal

Name: Satheesha B.Nanjappa

Name: Shri.V. NATARAJAN

Designation: Associate Vice President & Head, Campus Connect Designation: CHAIRMAN

Education, Training & Assessment Dept., Infosys Ltd.

MILE

Signature: SENIOR LEAD PRINCIPAL INFOSYS LIMITED

**Education, Training & Assessment** 44. Electronics City, Hosur Road BANGALORE - 560 100 INDIA

**Infosys Limited** Electronic City, Hosur Road, Bangalore - 560100

**Authorized Signatory:** 

Institute Name:

PAAVAI ENGINEERING COLLEGE, PAAVAI NAGAR, NH-7 PACHAL POST, NAMAKKAL (Dt).

**TAMILNADU -637 018.** 

Institute Seal:



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

Paavai Nagar, NH - 7, PACHAL, NAMAKKAL - 637 018. Tamil Nadu

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# InfoSyS<sup>®</sup> | Campus Connect

## Memorandum of Understanding

This Memorandum of Understanding ("MOU") is between Infosys Ltd, a company incorporated under the laws of India with its registered office at Electronics City, Hosur Road, Bangalore – 560 100, India (hereafter referred to as "Infosys"); and

PAAVAI ENGINEERING COLLEGE, an engineering college committed to educational excellence having its office NH-7, Paavai Nagar, Pachal Post, Namakkal, Tamil Nadu - 637 018. (Hereafter referred to as "Partner").

## **RECITALS:**

- A. WHEREAS Partner has been established for the purpose of enriching the technical education process and to jointly work for enhancing the quality of education imparted to students of all the engineering disciplines in the field of Information Technology (IT).
- B. AND WHEREAS Infosys wishes to collaborate with the Partner for the purpose of enriching the technical education in new subject areas, learning-teaching process and to jointly work for enhancing the quality of education imparted to students of all the Information Technology ("IT") disciplines.
- C. AND WHEREAS Partner with assistance from Infosys has goals for enhancing the quality of the technical education for students thereby enabling them to meet the industry needs and to be recognized globally.

## NOW THEREFORE THE PARTIES HEREBY ACKNOWLEDGE AND AGREE AS FOLLOWS:

- 1. This MOU is for collaboration between both parties, for mutual benefit, to enhance the quality of the educational experience of students of the Partner and for the specific purposes detailed in Annexure I of this MOU
- 2. Infosys shall be responsible for providing the requisite course material, publicity material such as handouts, information brochures and posters and conducting faculty enablement programmes as agreed between the parties.





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- 3. The Partner shall be responsible for providing the requisite infrastructure, network and internet access and any other facility required for the education and training.
- 4. It is agreed that the terms and conditions of any agreed cooperative project (s) as outlined in Annexure 1 of this MOU shall be the subject matter of separate definitive agreements to be negotiated and agreed upon by the Parties and/or any third parties, wherever applicable, provided always the decision whether to initiate and/or implement any proposed cooperative projects shall be subject to the availability of funds and human resources on the part of each Party.
- 5. The parties, their representatives, and/or assignees, following the execution of this MOU, desire to maintain close contacts with each other to achieve the goals and objectives of, and to develop the ideas acknowledged in this MOU.
- 6. Both parties hereby agree to designate a representative from its side who will be the primary point of contact on behalf of that party.
- 7. Any expenses incurred by the parties for the purpose of this MOU shall be agreed upon and shall be borne as per the mutual agreement.
- 8. Notwithstanding any other provision of this MOU, neither party shall have any right to use any trademarks or trade name of the other party, nor to refer to this MOU or the obligations performed hereunder directly or indirectly, in connection with any product, promotion, or publication without the prior written approval of the other party
- 9. All information which has been disclosed to or obtained by either party at any time during the implementation of this MOU, is confidential information. For this purpose the parties agree to sign the binding non-disclosure agreement in Annexure II.
- 10. The terms and conditions mentioned herein shall commence on the execution of this MOU and shall continue for a period of two (2) years from the date thereof or for such period as may be determined or extended by the parties from time to time by written notice, unless terminated by either party in accordance with this MOU. Either party may terminate this MOU at any time by providing three (3) months written notice to the other party.
- 11. Any notice required to be given hereunder shall be in writing and shall be deemed to be sufficiently served on the party if sent by hand or by registered post to the addresses of the party as stated in this MOU. Notices shall be deemed received:-





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- (i) If sent by registered mail, three (3) days after posting;
- (ii) If by hand, on the day of delivery; and
- (iii) If sent by telex or facsimile to the correct number or designated address within seventy-two (72) working hours.
- 12. Both parties agree to take all reasonable steps to ensure the successful completion of the collaboration, and co-operate with each other in duly carrying out the obligation agreed upon.
- 13. The expiration and termination of this MOU will not affect the terms of those activities, which are in progress at the time of notification of expiry or termination of the MOU.
- 14. On the termination or expiry of this MOU or when requested by Infosys, the Partner undertakes to return all materials to Infosys without any delay.
- 15. Each party shall ensure that they do not actively solicit the faculty of the other party who is involved in the implementation of this MOU during the period of such faculty's involvement with the program and for six (6) months thereafter.
- 16. Both the parties agree that Infosys is not obliged on account of this MOU to recruit any fixed number of students from the Partner.
- 17. This MOU is an indication of good faith and intent on the part of both parties and does not create any legal obligations between them. In the event of any differences or disputes arising from the implementation of the provisions of this MOU, the parties shall as far as possible settle such differences or disputes in good faith by consultation or negotiation between the parties.
- 18. Save and except for Clause 6, Clause 7 and Clause 8, this MOU is not a legally binding contract and under no circumstances does this MOU subject either of the parties to liability for breach, whether material or minor, of contract or any other liability under international law or the laws of the country of the respective parties or any other applicable law.
- 19. The parties hereby agree that they are not bound exclusively by this MOU and are at liberty to enter into any separate agreements or arrangements with any third party without reference to the other party.

In written whereof both parties put their hard seal on the day, month and year herein mentioned.





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Date:	Date:
Place:	Place: Namakkal
Name: Satheesha B.Nanjappa	Name: Shri. V.Natarajan
<b>Designation:</b> Associate Vice President Campus Connect Education, Training Assessment Dept., Infosys Ltd.	
Satterbo BN	Institute: PAAVAI ENGINEERING COLLEGE
Signature:	Signature:
ASSOCIATE VICE PRESIDENT SENIOR LEAD PRINCIPAL INFOSYS LIMITED Education, Training & Assessment 44. Electronics City, Hosur Road Authorized Signatory 100 INDIA For Infosys  Seal:	Authorized Signatory For Partner  Seal:
Service of the servic	Manager A CHAL Post William Pos



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## **ANNEXURE I**

## PURPOSE / SCOPE OF THE COLLABORATION:

Infosys shall facilitate and share inputs with University / College for imparting technical and soft skills training to the students. The content of the training programs and the Faculty Enablement will be done by Infosys. The details shown in Annexure I are only indicative guidelines, and Infosys may change the following at short notice at its discretion.

There will not be any cash incentive for the faculty members involved in the training programs (Technical / Soft Skills) at the institution. However, value-added offerings will be there to motivate the faculty members.

## Student / Education

- 1. Create a project bank for final year students
- 2. Publish Infosys courseware On the Web and provide access
- 3. Conducting special lectures for students at campuses
- 4. Participate in Conferences at the national/international level in the college / Seminars/ Contests
- 5. Increase employability by providing technical and soft skills training
- 6. Encouraging the students to visit Infosys Campuses

### **Faculty**

- 1. Sharing Industry oriented-courseware and Technology
- 2. Faculty Enablement Program
- 3. Sabbaticals at Infosys
- 4. Interaction with subject matter experts

## University / College

- 1. Share best-in-class standards (a) College-college (b) Industry-college
- 2. Books / CDs / DVDs etc for the library
- 3. Strengthen relationship with Universities / Colleges
- 4. Work with education bodies / universities to align the industry requirements into the college curriculum





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## <u>ANNEXURE II</u>

## MUTUAL NON-DISCLOSURE AND CONFIDENTIALITY AGREEMENT

This is an agreement ("Agreement" hereafter) between:

- INFOSYS LIMITED, with its registered office at Electronics City, Hosur Road, Bangalore 560 100 ("Infosys") including its successors; and

The parties possesses competitively valuable Confidential Information (as hereinafter defined) regarding their past, current and future services and products, research and development, customers, business plans, software, listings, holdings, alliances, investments, transactions, intellectual property and rights associated thereto and general business operations. The parties wish to enter into a mutually beneficial relationship, and as such, wish to share their Confidential Information with the other party, including its authorized employees and agents. For the purposes of this Agreement, the party that discloses Confidential Information to the other party shall be referred to as the "Disclosing Party" and the party that receives such Confidential Information from the other party shall be referred to as the "Recipient".

The Recipient may be given access to the Disclosing Party's Confidential Information or to create new Confidential Information for the Disclosing Party.

In view of the above, the parties agree as follows:

### 1. Confidential Information

"Confidential Information" includes any information:

- specifically indicated by the Disclosing Party, either verbally or in writing, as confidential;
- under the circumstances of the disclosure, that are to be treated as confidential; or
- the Recipient creates or produces while performing its obligations under this Agreement, regardless of the media that contains the information.





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

Paavai Nagar, NH - 7, PACHAL, NAMAKKAL - 637 018. Tamil Nadu

© 04286-243038, 58,88 & 98 Fax: 04286-243068 Email: pecprincipal@paavai.edu.in website: http://pec.paavai.edu.in

## Confidential Information does not include information, which:

- is generally available to the public at the time of its disclosure to the Recipient;
- becomes known to the public through no fault/action of the Recipient in violation of the terms herein;
- is legally known to the Recipient at the time of disclosure by the Disclosing Party;
- is furnished by the Disclosing Party to third parties without restriction; or
- is furnished to the Recipient by a third party who to the Recipient's knowledge legally obtained said information and the right to its disclosure.
- is developed independently by Recipient without use of or reference to the Disclosing Party's information.

#### 2. Restrictions on Use

- (a) The Recipient will not disclose any Confidential Information to third parties for any purpose without the prior written consent of the Disclosing Party. However, where the Recipient is required to disclose Confidential Information in accordance with judicial or other governmental action, the Recipient will give the Disclosing Party reasonable prior notice unless such notice is prohibited by applicable law.
- (b) The Recipient will not use any Confidential Information for any purposes except those expressly contemplated or authorized by the Disclosing Party.
- (c) The Recipient will take the same reasonable security precautions as it takes to safeguard its own confidential information, but in no case less than reasonable care.
- (d) The Recipient undertakes to impose the confidentially obligations on all directors, officers and employees or other persons who work for the Recipient or under its direction and control, and who will have access to the Confidential Information.
- (e) The Recipient will return all originals, copies, reproductions and summaries of Confidential Information in its control, or confirm its destruction as requested by the Disclosing Party.

#### 3. Action on Breach

(a) The Recipient will notify the Disclosing Party immediately upon discovery of any breach of this Agreement by the Recipient, and will cooperate in every reasonable way to help the Disclosing Party regain possession of the Confidential Information and prevent further breach.



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- (b) The Disclosing Party will be entitled, without waiving any other rights or remedies, to seek such injunctive or equitable relief as may be deemed proper by a court of competent jurisdiction.

## 4. Ownership and Warranties

- (a) All Confidential Information, including the inherent intellectual properties, remains the sole and exclusive property of the Disclosing Party and the Recipient shall no right, title or interest in the same. Similarly, the Disclosing Party does not own any of the intellectual property of the Recipient, including any proprietary methodologies, tools or practices, unless otherwise agreed.
- (b) The Disclosing Party, unless expressly confirmed, makes no warranty regarding the accuracy or reliability of Confidential Information.

### 5. Applicability of Provisions

- (a) The provisions of this Agreement are jointly and severally applicable and will not be considered waived by any act or acquiescence, except by a specific prior written confirmation. Accordingly, both parties will expressly agree in writing to any changes in the Agreement.
- (b) If any provision of this Agreement is held illegal, invalid or unenforceable by law, the remaining provisions will remain in effect. Moreover, should any of the obligations of this Agreement be found illegal or unenforceable for any reasons, such obligations will be deemed to be reduced to the maximum duration, scope or subject matter allowed by law.
- (c) If any action at law or in equity is necessary to enforce or interpret the rights arising out of or relating to this Agreement, the prevailing party shall be entitled to recover reasonable attorney's fees, costs and necessary disbursements in addition to any other relief to which it may be entitled.

### 6. Jurisdiction

This Agreement will be governed by the laws of India on all substantive aspects, and both parties consent to the jurisdiction of the courts in Bangalore.







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### 7. Tenure and Survival

All obligations created by this Agreement shall survive change or termination of the parties' business relationship for a period of two years from the date of the disclosure of the Confidential Information or the change in/termination of the business relationship of the parties whichever is later.

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

**Infosys Limited** 

By:

Name: Satheesha B.Nanjappa

Title: Associate Vice President & Head, Campus Connect Education, Training &

Assessment Dept., Infosys Ltd.

Date: ASSOCIATE VICE PRESIDENT

SENIOR LEAD PRINCIPAL INFOSYS LIMITED

alleele BN

Seal: Education, Training & Assessment

44, Electronics City, Hosur Road BANGALORE - 560 100 INDIA

M/s Paavai Engineering College

Name: Shri.V.NATARAJAN

Title: CHAIRMAN

Date:

Sign:

Seal:

9

## MEMORANDUM OF UNDERSTANDING

Between



and



## PAAVAI ENGINEERING COLLEGE NAMAKKAL-637 0018

This Memorandum of Understanding (MOU) is made on 2014 at **PAAVAI ENGINEERING COLLEGE**, NH- 7, PACHAL POST, NAMAKKAL between **REMOTECH ENGINEERS LIMITED**, **CHENNAI** having its registered and corporate office at Chennai, India (hereinafter referred as **REMOTECH**) and **PAAVAI ENGINEERING COLLEGE** established in the year 2001.

WHEREAS **REMOTECH** is a company specialized in the field of "Industrial control, Automation and Customized Instrumentation Solutions".

WHEREAS **PAAVAI ENGINEERING COLLEGE**, (hereinafter referred as "College") is engaged in conducting research and development in various technological and engineering areas having excellence in highly trained personnel, research and development facilities.

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

#### 1. Term

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

### 2. Purpose

The purpose of this MOU is to establish a common platform between the College and REMOTECH Engineers Ltd.., which facilitates a) Establishment of Centre for Research and Development in PLC & Industrial Automation and (b) the employees of REMOTECH has an opportunity to pursue their higher studies / research.

The parties hereto do jointly plan and execute activities for research and development in PLC & Industrial Automation with the technical know-how developed at PAAVAI ENGINEERING COLLEGE and also for mutual development of the staff from both participating organizations.

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

### **Proposed Activities**

## 2.1 Establishing the 'R&D Center for Embedded Kits':

REMOTECH will co-operate and take active part in establishing the 'R&D Center for PLC & Industrial Automation' at the College premises. The College shall provide the technical know-how, Laboratory setup and work space and REMOTECH the necessary resources: hardware, manufacturing infrastructure and R&D Engineers at frequent intervals for the effective set up and jointly running of the proposed center.

## 2.2 Projects:

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

## 2.3 Deputation of REMOTECH employees for higher studies:

REMOTECH will encourage their employees to pursue their higher studies – MBA, ME and PhD programs and certification courses / various other training programs. The College will establish a plan / curriculum to accommodate them in such a way that the employee's involvements in their regular business / projects are least affected.

### 2.5 Sabbatical for the Institute's faculty:

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

## 3. Responsibilities of the Institute

The College will also arrange the following resources:

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

### 4. Responsibilities of REMOTECH ENGINEERS LTD..

## **REMOTECH** will provide the following resources:

- A senior professional to co-ordinate for the success of this MOU.
- Provide all the hardware / manufacturing facility requirements for the R&D activity.
- Experienced project/technical managers to interact with students in the projects assigned by the company.
- REMOTECH agrees that College can send some students to visit their plant in Chennai for a real time Project exposure and also for Project work for ME students in their Chennai Facility.

### 5. Miscellaneous

- 5.1 This Memorandum shall commence from the date of its signing and shall continue for a period of five years from the date thereof and be automatically renewed for successive period of one year, unless either party notifies in writing to the other party of its intention to terminate this MOU thirty days in advance.
- 5.2 The parties hereby agree that they shall be at liberty to enter into any separate agreements or arrangements with any third party without reference to the other party, as long as there is no violation of the confidentiality agreement.
- 5.3 The Parties may constitute a JSC to manage and execute the cooperative activities mentioned in this MOU.
- 5.4 Each Party will nominate appropriate personnel to discuss and promote detailed cooperation activities for the implementation of this MOU. When necessary and as mutually agreed, the parties may hold working meetings. One party shall notify the other party of any modification in writing in case of change in the assigned personnel.
- 5.5 All conditions, changes, erasures, amendments, waivers, etc in MOU or related to this MOU shall only be in writing, duly executed by both the parties.

- 5.6 This MOU sets forth the entire agreement and understanding between the parties with respect to the subject matter hereof and merges all discussions and negotiations between them prior to such execution.
- 5.7 The parties shall make best efforts to resolve all differences and disputes arising in connection with this MOU amicably. In case the differences or disputes are not settled amicably, then they shall be finally settled by arbitration to be conducted in accordance with the Arbitration and Conciliation Act, 1996. The venue of such arbitration shall be Chennai in the state of Tamil Nadu.
- 5.8 The parties involved in projects shall adhere to policy of REMOTECH regarding confidential information, non-disclosure of information and intellectual property right. This will be shared with the students and faculty before project starts.
- 5.9 Financial commitment if any shall be evaluated and mutually agreed to.
- 5.10 In view of smooth operation and timely completion of project, students shall follow REMOTECH for project performance and management.
- 5.11 The College shall subject to the written consent of REMOTECH assign contact person who will be a professor who will be responsible for project management of all projects assigned by REMOTECH under this Agreement.
- 5.12 The College agrees and acknowledges that there is no restriction on REMOTECH from hiring any students or any Institute's representatives.
- 5.13 College agrees to ensure that its students, faculties or any representatives shall not get in touch with the customer directly but shall liaison all the information required for executing the project through REMOTECH.

## 6. Confidentiality

6.1 The College acknowledges that Confidential and Proprietary Information of REMOTECH is acquired by REMOTECH at a great expense and with significant investment. Accordingly such Confidential and Proprietary Information possesses intrinsic value for REMOTECH and represents its valuable business asset. The Parties further acknowledge that unauthorized disclosure of Confidential and Proprietary Information of REMOTECH will significantly diminish the value of the Confidential and Proprietary Information and cause substantial injury to REMOTECH, its Confidential and Proprietary Information is the subject of such unauthorized disclosure.

- 6.2 In the premises aforesaid, the College agrees and undertakes to hold the Confidential and Proprietary Information of REMOTECH in strict confidence and will ensure that the Confidential and Proprietary Information of REMOTECH is not disclosed to any third person without the express written consent of REMOTECH received prior to such disclosure.
- 6.3 The College agrees and undertakes that within its respective organization, Confidential and Proprietary Information of REMOTECH will be shared with employees and students strictly on a "need-to-know" basis. The College further agrees to bind its employees and students to whom the Confidential and Proprietary Information of REMOTECH is disclosed with Confidentiality Agreements.
- 6.4 It is specifically agreed that neither the College nor its employees, faculties, students or any of its representatives shall showcase or publicize the projects along with/without the customer details or use it as a case study in any conferences, classrooms or before any third party.

#### 7. Intellectual Property Rights

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

### 8. Other terms

### i) Force Majeure:

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

If either party is prevented from or delayed in carrying out any of this Agreement by reason of Force Majeure, the party whose performance is so prevented or delayed, upon prompt written notice thereof to the other party, shall be excused from such performance to the extent and during the period of such prevention or delay.

## ii) Severability:

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

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

### iii) Independency of Parties:

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

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

For and on behalf of

Paavai Engineering College.

Dr.K.K.Ramasamy,

Principal,

Paavai Engineering College,

Namakkal-637 018

PRINCIPAL PAAMM ENGINEERING COLLEGE

**NAMAKKAL-637 018.** 



For and on behalf of

Dr.D.A Rithik Anand, rector

Managing Director, REMOTECH ENGINEERS LTD.,

Chennai.



## **MEMORANDUM OF UNDERSTANDING**

#### Between



Vi Microsystems Pvt. Ltd., and



## PAAVAI ENGINEERING COLLEGE PACHAL, NAMAKKAL-637 0018

This Memorandum of Understanding (MOU) is made on 2014 at PAAVAI ENGINEERING COLLEGE, PACHAL, NAMAKKAL, between Vi Microsystems Pvt. Ltd. having its registered and corporate office at Chennai, India (hereinafter referred as Vi) and PAAVAI ENGINEERING COLLEGE established in the year 2001.

WHEREAS **Vi** is a business organization engaged in helping the world's leading product manufacturers to develop new products and enhance and sustain current products in hardware and software ranging from Digital home, automotive Infotainment, signal processing Consulting to Embedded applications and automated testing.

WHEREAS **PAAVAI ENGINEERING COLLEGE**, (hereinafter referred as "**Institute**") is engaged in conducting research and development in various technological and engineering areas having excellence in highly trained personnel, research and development facilities.

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

## 1. Term

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

### 2. Purpose

The purpose of this MOU is to establish a common platform between the Institute and Vi Microsystems Pvt. Ltd., which facilitates a) Establishment of Centre for Research and Development of Embedded Kits and (b) the employees of Vi Microsystems an opportunity to pursue their higher studies / research.

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

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

### **Proposed Activities**

### 2.1 Establishing the 'R&D Center for Embedded Kits':

Vi will co-operate and take active part in establishing the 'R&D Center for Embedded Kits' at the Institute premises. The Institute shall provide the technical know-how, Laboratory setup and work space and Vi the necessary resources: hardware, manufacturing infrastructure and R&D Engineers at frequent intervals for the effective set up and jointly running of the proposed center.

#### 2.2 Projects:

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

## 2.3 Deputation of VI employees for higher studies:

Vi will encourage their employees to pursue their higher studies – MBA, ME and PhD programs and certification courses / various other training programs. The Institute will establish a plan / curriculum to accommodate them in such a way that the employees involvement in their regular business / projects are least affected.

## 2.5 Sabbatical for the Institute's faculty:

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

## 3. Responsibilities of the Institute

The Institute will also arrange the following resources:

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

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

## Vi Microsystems will provide the following resources:

- A senior professional to co-ordinate for the success of this MOU.
- Provide all the hardware / manufacturing facility requirements for the R&D activity.
- Experienced project/technical managers to interact with students in the projects assigned by the company.
- Vi Microsystems agrees that institute can send some students to visit their plant in Chennai for a real time Project exposure and also for Project work for ME students in their Chennai Facility.

### 5. Miscellaneous

- 5.1 This Memorandum shall commence from the date of its signing and shall continue for a period of five years from the date thereof and be automatically renewed for successive period of one year, unless either party notifies in writing to the other party of its intention to terminate this MOU thirty days in advance.
- 5.2 The parties hereby agree that they shall be at liberty to enter into any separate agreements or arrangements with any third party without reference to the other party, as long as there is no violation of the confidentiality agreement.
- 5.3 The Parties may constitute a JSC to manage and execute the cooperative activities mentioned in this MOU.
- 5.4 Each Party will nominate appropriate personnel to discuss and promote detailed cooperation activities for the implementation of this MOU. When necessary and as mutually agreed, the parties may hold working meetings. One party shall notify the other party of any modification in writing in case of change in the assigned personnel.
- 5.5 All conditions, changes, erasures, amendments, waivers, etc in MOU or related to this MOU shall only be in writing, duly executed by both the parties.

- 5.6 This MOU sets forth the entire agreement and understanding between the parties with respect to the subject matter hereof and merges all discussions and negotiations between them prior to such execution.
- 5.7 The parties shall make best efforts to resolve all differences and disputes arising in connection with this MOU amicably. In case the differences or disputes are not settled amicably, then they shall be finally settled by arbitration to be conducted in accordance with the Arbitration and Conciliation Act, 1996. The venue of such arbitration shall be Chennai in the state of Tamil Nadu.
- 5.8 The parties involved in projects shall adhere to policy of Vi regarding confidential information, non-disclosure of information and intellectual property right. This will be shared with the students and faculty before project starts.
- 5.9 Financial commitment if any shall be evaluated and mutually agreed to.
- 5.10 In view of smooth operation and timely completion of project, students shall follow Vi for project performance and management.
- 5.11 The Institute shall subject to the written consent of Vi assign contact person who will be a professor who will be responsible for project management of all projects assigned by Vi under this Agreement.
- 5.12 The Institute agrees and acknowledges that there is no restriction on Vi from hiring any students or any Institute's representatives.
- 5.13 Institute agrees to ensure that its students, faculties or any representatives shall not get in touch with the customer directly but shall liaison all the information required for executing the project through Vi.

### 6. Confidentiality

6.1 The Institute acknowledges that Confidential and Proprietary Information of Vi Microsystems is acquired by Vi at a great expense and with significant investment. Accordingly such Confidential and Proprietary Information possesses intrinsic value for Vi and represents its valuable business asset. The Parties

further acknowledge that unauthorized disclosure of Confidential and Proprietary Information of Vi will significantly diminish the value of the Confidential and Proprietary Information and cause substantial injury to Vi, its Confidential and Proprietary Information is the subject of such unauthorized disclosure.

- 6.2 In the premises aforesaid, the Institute agrees and undertakes to hold the Confidential and Proprietary Information of Vi in strict confidence and will ensure that the Confidential and Proprietary Information of Vi is not disclosed to any third person without the express written consent of Vi received prior to such disclosure.
- 6.3 The Institute agrees and undertakes that within its respective organization, Confidential and Proprietary Information of Vi will be shared with employees and students strictly on a "need-to-know" basis. The Institute further agrees to bind its employees and students to whom the Confidential and Proprietary Information of Vi is disclosed with Confidentiality Agreements.
- 6.4 It is specifically agreed that neither the Institute nor its employees, faculties, students or any of its representatives shall showcase or publicize the projects along with/without the customer details or use it as a case study in any conferences, classrooms or before any third party.

### 7. Intellectual Property Rights

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

way of compensation to the Institute Faculty and Students involved in the work on a case by case basis, based on deliverables and can be discussed Project wise.

#### 8. Other terms

### i) Force Majeure:

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

If either party is prevented from or delayed in carrying out any of this Agreement by reason of Force Majeure, the party whose performance is so prevented or delayed, upon prompt written notice thereof to the other party, shall be excused from such performance to the extent and during the period of such prevention or delay.

#### ii) Severability:

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

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

## iii) Independency of Parties:

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

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

For and on behalf of Paavai Engineering College. For and on behalf of Vi Microsystems Pvt. Ltd.

A S

**Dr.K.K.Ramasamy,**Principal,
Paavai Engineering College,
Pachal, Namakkal-637 018.

PRINCIPAL,
PAAVAI ENGINEERING COLLEGE,
NH-7, PACHAL Post, Namakkal Dt.

Dr. R. Vijayarajeswaran, 2/6/14

Managing Director,

Vi Microsystems Pvt. Ltd., Chennai.

VI Microsystems Pvt. Ltd. Plot No.75, Electronics Estate. Perungudi, Chennai - 600 096

## MEMORANDUM OF UNDERSTANDING

Between



PRABHA ENGINEERS
CHENNAI-600 040

and



## PAAVAI ENGINEERING COLLEGE NAMAKKAL-637 0018

This Memorandum of Understanding (MOU) is made on 14 - 11 - 2012 at PAAVAI ENGINEERING COLLEGE, NH- 7, PACHAL POST, NAMAKKAL between PRABHA ENGINEERS, 1825, 18<sup>th</sup> Main Road, Anna Nagar West, CHENNAI having its registered and corporate office at Chennai, India and PAAVAI ENGINEERING COLLEGE established in the year 2001.

WHEREAS **PRABHA ENGINEERS**, (hereinafter referred as "**Company**") is a company specialized in the field of "Fabrication of Auto Components for automobile truck manufacturers". The **Company** has received Platinum Award their customer

M/s.AshokLeyland in the year 2004. The award is based on 3 key factors namely, Quality, Cost and Delivery and is the highest award from the customer for the best vendor in sheet metal category.

WHEREAS PAAVAI ENGINEERING COLLEGE, (hereinafter referred as "College") is engaged in conducting research and development in various technological and engineering areas having excellence in highly trained personnel, research and development facilities.

WHEREAS **Company** and **College** are interested in entering into an MOU, to explore the development of technologies, improve capabilities of common interest and engage in research projects.

## 1. Term

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

## 2. Purpose

The purpose of this MOU is to establish a common platform between the **College** and **Company** which facilitates (a) Establishment of Centre for Research and Development of Automobile Equipment and (b) the employees of **Company** have an opportunity to pursue their higher studies / research.

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

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

## **Proposed Activities**

## 2.1 Establishing the 'R&D Center for Automobile Equipment'

**Company** will co-operate and take active part in establishing the 'R&D Center for Automobile Equipment' at the **College** premises. The College shall provide the technical know-how, Laboratory setup and work space and **Company** resources and R&D Engineers at frequent intervals for the effective set up and jointly running of the proposed center.

## 2.2 Projects

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

## 2.3 Deputation of Company employees for higher studies

Company will encourage their employees to pursue their higher studies – MBA, ME and PhD programs and certification courses / various other training programs. The College will establish a plan / curriculum to accommodate them in such a way that the employee's involvement in their regular business / projects is least affected.

## 2.5 Sabbatical for the College faculty

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

## 3. Responsibilities of the College

The College will also arrange the following resources:

- A senior & experienced faculty to interact with **Company** who would capture and communicate requirements of the R&D activity, creates the calendar of activities, and executes and coordinates effectively between **Company** and the **College**.
- Laboratory facility with relevant testing equipments for the R&D effort.
- Workspace for the R&D Engineer of Company.
- Provide boarding & lodging facility for the R&D Engineers of Company during their visit to the College.
- Access to department library, E-Library and Publications.

• Faculty members to impart specific technical knowledge to Managers and associates of **Company**.

### 4. Responsibilities of the Company

Company will provide the following resources:

- A senior professional to co-ordinate for the success of this MOU.
- Experienced project/technical managers to interact with students in the projects assigned by the company.
- Company agrees that College can send their students to visit their plant in Chennai for a real time Project exposure and also for Project work for BE/ME students.

### 5. Miscellaneous

- 5.1 This Memorandum shall commence from the date of its signing and shall continue for a period of five years from the date thereof and be automatically renewed for successive period of one year, unless either party notifies in writing to the other party of its intention to terminate this MOU thirty days in advance.
- 5.2 The parties hereby agree that they shall be at liberty to enter into any separate agreements or arrangements with any third party without reference to the other party, as long as there is no violation of the confidentiality agreement.
- 5.3 The Parties may constitute a JSC to manage and execute the cooperative activities mentioned in this MOU.
- 5.4 Each Party will nominate appropriate personnel to discuss and promote detailed cooperation activities for the implementation of this MOU. When necessary and as mutually agreed, the parties may hold working meetings. One party shall notify the other party of any modification in writing in case of change in the assigned personnel.

- 5.5 All conditions, changes, erasures, amendments, waivers, etc in MOU or related to this MOU shall only be in writing, duly executed by both the parties.
- 5.6 This MOU sets forth the entire agreement and understanding between the parties with respect to the subject matter hereof and merges all discussions and negotiations between them prior to such execution.
- 5.7 The parties shall make best efforts to resolve all differences and disputes arising in connection with this MOU amicably. In case the differences or disputes are not settled amicably, then they shall be finally settled by arbitration to be conducted in accordance with the Arbitration and Conciliation Act, 1996. The venue of such arbitration shall be Chennai in the state of Tamil Nadu.
- 5.8 The parties involved in projects shall adhere to policy of **Company** regarding confidential information, non-disclosure of information and intellectual property right. This will be shared with the students and faculty before project starts.
- 5.9 Financial commitment if any shall be evaluated and mutually agreed to.
- 5.10 In view of smooth operation and timely completion of project, students shall follow **Company** for project performance and management.
- 5.11 The **College** shall subject to the written consent of **Company** assign contact person who will be a professor who will be responsible for project management of all projects assigned by **Company** under this Agreement.
- 5.12 The **College** agrees and acknowledges that there is no restriction on **Company** from hiring any students or any **College's** representatives.

5.13 The **College** agrees to ensure that its students, faculties or any representatives shall not get in touch with the customer directly but shall liaison all the information required for executing the project through **Company**.

### 6. Confidentiality

- 6.1 The College acknowledges that Confidential and Proprietary Information of Company is acquired by Company at a great expense and with significant investment. Accordingly such Confidential and Proprietary Information possesses intrinsic value for Company and represents its valuable business asset. The Parties further acknowledge that unauthorized disclosure of Confidential and Proprietary Information of Company will significantly diminish the value of the Confidential and Proprietary Information and cause substantial injury to Company, its Confidential and Proprietary Information is the subject of such unauthorized disclosure.
- 6.2 In the premises aforesaid, the **College** agrees and undertakes to hold the Confidential and Proprietary Information of **Company** in strict confidence and will ensure that the Confidential and Proprietary Information of **Company** is not disclosed to any third person without the express written consent of **Company** received prior to such disclosure.
- 6.3 The **College** agrees and undertakes that within its respective organization, Confidential and Proprietary Information of **Company** will be shared with employees and students strictly on a "need-to-know" basis. The **College** further agrees to bind its employees and students to whom the Confidential and Proprietary Information of **Company** is disclosed with Confidentiality Agreements.
- 6.4 It is specifically agreed that neither the **College** nor its employees, faculties, students or any of its representatives shall showcase or publicize the projects along with/without the customer details or use it as a case study in any conferences, classrooms or before any third party.

### 7. Intellectual Property Rights

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

### 8. Other terms

### i) Force Majeure:

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

If either party is prevented from or delayed in carrying out any of this Agreement by reason of Force Majeure, the party whose performance is so prevented or delayed, upon prompt written notice thereof to the other party, shall be excused from such performance to the extent and during the period of such prevention or delay.

ii) Severability:

If any part, term or provision of this Agreement is held to be illegal, invalid or

unenforceable, the validity of the remaining portions or provisions shall not be

impaired or affected.

During the pendency of any arbitration, each party shall continue to perform its

outstanding obligations pursuant to this Agreement.

iii) Independency of Parties:

Parties shall be treated as independent contractors and no relation of any

agency, employer-employee or university - student shall subsist between the

parties.

IN WITNESS WHEREOF the Parties have caused this Memorandum of

Understanding to be executed the day and year first herein above written.

8

For and on behalf of

Paavai Engineering College

Dr.K.K.Ramasamy,

Principal,

Paavai Engineering College,

Namakkal-637 018.

PRINCIPAL,
PAAVAI ENGINEERING COLLEGE.

WH-7, PACHAL Post, Namakka!

TENG THE STATE OF THE STATE OF

CSiva Kumar

C.Siva Kumar, Chief Executive



### MEMORANDUM OF UNDERSTANDING

### Between

### LE FRESH PROCESSINGS PRIVATE LIMITED

244- B, SLVT, Periyakondalampatti, Paatappan Nagar, Salem- 636010, TN

### And

### PAAVAI ENGINEERING COLLEGE

NH-7, Pachal Post, Namakkal - 637 018, TN.

This Memorandum of Understanding (MoU) is made on 16 - 10 - 2013 at PAAVAI ENGINEERING COLLEGE, NAMAKKAL between LE FRESH PROCESSINGS PRIVATE LIMITED, SALEM and PAAVAI ENGINEERING COLLEGE, NAMAKKAL.

LE FRESH PROCESSINGS PRIVATE LIMITED (hereinafter referred as "LE FRESH") is a leading manufacturer of healthy food products which include Fruit Pulps, "Laama" Fruit Drinks, "Bread Buddy" Bread Rusks & other related food products.

Paavai Engineering College, (hereafter referred as "Institute") with its highly trained engineering personnel and research and development facilities is engaged in research projects and knowledge upgradation of their students and faculties.

### **PURPOSE**

- The prime objective of the MOU is industry-institution interaction for giving industrial exposure to engineering students by providing In-plant Training, Project Works and access to industrial resources to update their knowledge which would enhance their technical skills and employability.
- The parties hereto do jointly plan and execute activities for mutual development of the staff from both the participating organizations.

### **PROPOSED ACTIVITIES:**

### 1. INPLANT TRAINING

LE FRESH will provide In-plant training to the students of the Institute in batches covering second, third and final year students at mutually convenient periods of time.

- In plant training would be conducted during working days of the processing unit.

  Advance intimation is required in terms of dates and number of students to make proper arrangements for the training.
- The authorities of the **Institute** should ensure proper discipline, punctuality and attendance of the students to complete the training course successfully. At the end of the training the student has to submit a training report to the factory and the institute.
- Certificates will be issued to all the students who successfully complete the training.

### 2. INDUSTRIAL PROJECTS

LE FRESH will permit the students of the institute to do industrial projects in our factory and also to utilize the facilities available in our premises. Industrial problems for projects will be discussed with the academic guide of the students from the institute and a guide from the factory will also be provided to facilitate the project works.

The authorities of the **Institute** should ensure proper discipline, punctuality and attendance of the students to complete the project successfully. On completion of the project the student has to submit a project report to the factory apart from the requirements of the institute.

### 3. GUEST LECTURES / SEMINARS

The faculty members from the institute would deliver guest lecturers / seminars in the factory and also the technical personnel from **LE FRESH** would be invited to deliver guest lecturers / seminars in the institute for the mutual benefit of both the parties.

### 4. RESPONSIBILITIES OF THE INSTITUTE

The Institute will also arrange the following resources:

- A senior and experienced faculty to interact with LE FRESH, who would capture and communicate the requirements of the R&D activity, creates the calendar of activities, execute and coordinate effectively between LE FRESH and the Institute.
- Access to department library, E-library and publications.
- Faculty members to impart specific technical knowledge to managers and associates of LE
   FRESH.
- One point of contact to be provided to have smooth conduct of training programs.

### 5. <u>TERM AND TERMINATION</u>

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

If either party is prevented from or delayed in carrying out any of this agreement by reason of unforeseen circumstances, the party whose performance is so prevented or delayed, upon prompt written notice thereof to the other party, shall be excused from such performance to the extent and during the period of such prevention or delay.

### Severability:

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

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

### Independency of parties:

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

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

For

For

PAAVAI ENGINEERING COLLEGE

LE FRESH PROCESSING PVT. LTD.

**PRINCIPAL** 

PRINCIPAL,
PAAVAI ENGINEERING COLLEGE.

NH-7, PACHAL Post, Namakkal Dt.

MANAGING DIRECTOR

11 Lough

For LE FRESH PROCESSINGS PRIVATE LIMITED,

## MEMORANDUM OF UNDERSTANDING

### **BETWEEN**

# PAAVAI ENGINEERING COLLEGE AND SPHOORTI MACHINE TOOLS PVT. LTD

11.06.2012

# THIS MEMORANDUM OF UNDERSTANDING (MOU) is made on 11.06.2012 BETWEEN

PAAVAI ENGINEERING COLLEGE, started in the year 2001, offering Seven UG programmes and Eight PG programmes has been accredited by AICTE-NBA. The college is securing top ranks consistently among the leading engineering colleges in the Coimbatore region. The Departments of Engineering and Management Studies are recognized as approved research centers by Anna University of Technology Coimbatore to offer Ph.D programmes. It has obtained research grants from AICTE, TNSCST and other funding agencies. The college has been organizing periodically Seminars, Workshops, FDP and Conferences in the state of the art technologies. The institution has signed MoUs with leading MNCs like Infosys, Microsoft, Wipro, etc.

### **AND**

**SPHOORTI MACHINE TOOLS PVT. LTD.,** was incorporated in the year February 1996 and started its manufacturing activities with two Vertical Machining Centers. Over the years the company has undergone many stages of developments to emerge as one of the India's leading manufacturers of Tool Discs and Tool Holders for CNC Turning Centers and Turn Mill Centers.

WHEREAS both parties enter into this MOU to collaborate efforts to establish and develop academic exchange and co-operation in teaching, training, research and development in areas as follows:

- A. To participate in teaching and research programs.
- B. To promote exchange of information and materials of mutual interest.
- C. To promote the exchange of scientific materials, publication and information.
- D. To promote and facilitate the exchange of research and teaching staff as well as students.
- E. To organize international conferences, cultural and sports activities.
- F. Other forms of co-operation which is to be arranged jointly by both parties.

BOTH parties mutually agree to the following:

### ARTICLE 1

### **IMPLEMENTATION**

- 1.1 Both parties shall establish and develop efforts for purposes of exchange in research, and commercial program development (including commercial contracts) activities whenever the opportunity arises.
- 1.2 Agreements, including, but not limited to commercial contracts made pursuant to this MOU shall be an integral part of this MOU.

# ARTICLE 2 LAWS AND REGULATION

2.1 This MOU is subject to the laws and regulations of their respective states.

# ARTICLE 3 INTELLECTUAL PROPERTY

3.1 Both parties shall abide by the laws and regulations on intellectual property rights of India.

# ARTICLE 4 CONFIDENTIALITY

- 4.1 Both parties undertake to observe confidentiality towards other parties not concerned or connected with this MOU. Any confidential information disclosed to either party pursuant to this MOU shall not without prior written consent of the other party be disclosed to a third party or be used for any purpose not expressly permitted in writing by the other party.
- 4.2 The confidentiality provisions apply to all confidential information exchange, including any confidential information exchange in preliminary discussions and during negotiations relating to matters within the scope of this MOU.

4.3 For purposes of this MOU, "confidential information" includes all technical know-how, financial information and other commercially valuable information in whatever form including unpatented inventions, trade secrets formulas, graphs, drawings, designs, tables, flow charts, process charts, biological materials, samples, devices, models and other materials of whatever description which the disclosing party claims is confidential to itself and over which it has full control and include all other such information that may be in the possession of the disclosing party's employees or management.

# ARTICLE 5 COMMENCEMENT AND DURATION

- 5.1 This MOU shall commence on the date of its signing and shall remain in effect for a period of 5 (five) years subject to an annual review, at which both parties shall by mutual agreement determine the terms and conditions of any extensions or duration of this MOU.
- 5.2 This MOU may be terminated prior to the expiry date by mutual agreement between both parties, subject to at least 6 (six) month's prior written notice.
- 5.3 Any dispute arising out of the interpretation or implementation of this MOU shall be settled amicably by consultation between both parties in good faith.

# ARTICLE 6 RELATIONSHIP BETWEEN THE parties

- 6.1 This MOU is not intended to be legally binding but it simply expresses the intentions and understanding between both parties. This MOU shall form the basis of a detailed and legally binding agreement to be drafted and executed in the future.
- Any notice relating to this MOU shall be in writing, and shall be sufficiently served in accordance with Article 7.

# ARTICLE 7 NOTICES

- 7.1 All Notices arising from this MOU shall deemed to have been delivered:
  - a. in the case of hand delivery, upon written acknowledgement of receipt by an officer or other duly authorized employee, agent or representative of the receiving Party;
  - b. in the case of registered mail, 7 (seven) days after dispatch or upon acknowledge receipt by the receiving Party, whichever earlier,
  - c. in the case of facsimile, upon successful completion of the transmission.
- 7.2 Notices under this MOU shall be addressed to the parties at the following address:

### For Paavai Engineering College:

Authorized Representative

: Principal,

Address

Paavai Engineering College,

Paavai Nagar, NH-7,

Pachal, Namakkal - 637 018

Tel. No.

04286 - 243038, 243058

Fax. No.

: 04286 - 243068

### For Sphoorti Machine Tools

### Pvt.Ltd

Authorized Representative

Managing Director

Address

#18, Plot No. 467-469, 12th Cross, IV Phase,

Peenya Industrial Area, Bangalore - 560058.

Tel. No.

080 - 41272768

Fax. No.

080 - 41171589

The parties by their authorized agent or representatives have signed this MOU on this 11th June 2012.

### For PAAVAI ENGINEERING COLLEGE

PRINCIPAL, PAAVAI ENGINEERING COLLEGE, PACHAL, NAMAKKAL	) ) )	PRINCIPAL, PAAVAI ENGINEERING COLLEGE, NH-7, PACHAL Post, Namakkai Dt.
For SPHOORTI MACHINE TOOLS PVT.LTI	)	Seil B.
#18, PLOT NO. 467-469, 12 <sup>TH</sup> CROSS, IV PHASE, PEENYA INDUSTRIAL AREA, BANGALORE – 560058	) ) )	M/s. Sphoorti Machine Tools Pvt. Ltd. Site No.18, Plot No. 467 - 469, 12th Cross, 4th Phase, Peenya Indl. Area, BANGALORE - 560 058. INDIA

# V.K.T. GINNING MILLS

(Professionals & Traditional Ginning Mills Estd: 1966)

JAYAPURI STREET, MAC'DONALD CHOULTRY, SALEM(DT), TAMIL NADU-637103

IAND LINE: 04283-257838/ 257868, Ph: 94434 71841/ 98416 88157

Date: 12.04-2012

# MEMORANDUM OF UNDERSTANDING BETWEEN PAAVAI ENGINEERING COLLEGE AND V.K.T. GINNING MILLS PVT. LTD.

### Purpose:

The purpose of this memorandum of understanding (MoU) is to promote exchange of views on engineering and technological issues of common concern and activities of mutual benefits. This MoU sets forth procedures of reciprocal cooperation, which will assist each other in meeting their responsibilities in promoting quality equation and better services.

### Profile of PAAVAI ENGINEERING COLLEGE

PAAVAI ENGINEERING COLLEGE (PEC), is an NBA certified successful Institution with an objective to provide quality education. PEC was established in 2001 with the approval of AICTE. It is the outcome of the vision and initiation of Shri.CA N.V.NATARAJAN, a pioneer in the field of Education started this institution with the prime objective of creating educational institutes of excellence. Commencing from the batch of students admitted during 2001-2002, the college is affiliated to Anna University, Technological University of Tamilnadu.

PEC offers B.E/B.Tech degree program in disciplines of EEE,ECE,CSE,IT,MECH & CIVIL and master degree programs of MBA and MCA.

PEC is located on a sprawling campus, NH-7,PACHAL,NAMAKKAL-637018 . PEC has well qualified, experienced and dedicated faculty are freely drawn from Industries, Universities and R&D institutions. The relatively higher teacher to student ratio facilitates the faculty members to carry out research, culminating into publications. The PEC has fully equipped laboratories, workshops, air-conditioned library and computer centre with state of and machines.

### Profile of the company

VKT Ginning Mills established in the year 1966 by Industrialist Shri. V. Krishnamurthy. The mill is involved in procuring cotton from various parts of India, process it, delivers to most of the reputed Spinning mills of India, especially Manchester's of south India, Coimbatore and around. The company is always interested in innovation and applying young thoughts to the Industry concerned. The company creates avenues for young Engineers from reputed institutions to take part of research along with the college counter parts.

The company is located in Salem- Coimbatore Highway NH47 and close proximity to MAC' DONALD CHOULTRY Railway Station and is well connected with road and rail.

### COMMON INTEREST AND AGREEMENT

After studying their strengths and objectives PEC and V.K.T Ginning Mills agreed that they can share the expertise available at both ends for mutual benefits in the fields of education, training, scientific and industrial research and enter into an MoU. This MoU is applicable to the students and faculty of the,

Departments of PEC and Engineers of V.K.T Ginning Mills.

Memorandum of Understanding between PEC and V.K.T Ginning Mills

The PEC and V.K.T Ginning Mills agree to share information of mutual concern and interest in the following areas:

- 1) Exchange the expertisation acquired.
- 2) Joint research and development projects.
- 3) Innovation oriented projects and partnerships.
- 4) Short term activities of mutual interest including technical consultancy.
- 5) Long term developmental program on topic of mutual interest.

The responsibilities of the PEC and V.K.T Ginning Mills under this MoU are detailed below:

- Funding for the above activities/programs by the normal budgets of the two organizations and though sponsorship of the funding agencies like DST, CSIR, DOE, AICTE, ISTE, etc.
- PEC and V.K.T Ginning Mills shall extend each other's facilities such as computers, software, workshops, sophisticated equipments, instruments etc., and library facilities according to rules and regulations of each party as per the conditions lay down by the parties.
- Design and Development of curriculum in new area of Engineering and Technology, particularly with short and long term course which will have to benefit the faculty of PEC and Engineer of V.K.T Ginning Mills.

- Coordination with the faculty of PEC and R&D Engineers of V.K.T Ginning Mills in order to bring out good instruction manuals, which will benefit both parties.
- The procedural aspects and responsibilities of collaboration will be based on mutually agreed on case-to-case basis. A committee shall be constituted with the members of faculty of PEC and Engineers of V.K.T Ginning Mills to identify the areas for collaborative programs.

### **Standing Committee**

To facilitate the implementation of this agreement, each party shall designate a liaison officer to serve on standing committee. The standing committee will meet as and when required. Matters for consideration by the standing committee are to include a review of each party's participation in this agreement, an assessment of the agreements effectiveness, and modification that might be necessary. As appropriate, the committee will address urgent issues and specific of serious non-compliance.

Liaison officers:

For Paavai Engineering College.

For V.K.T Ginning Mills

SHIVA

ENGINEER

Period of Agreement

This agreement becomes effective on the date signature and continues for 5 years. It may be modified by mutual written consent of both the parties. The agreement may be terminated by any parties upon 90 days advance written notice to the other party. At the conclusion of 5 years both parties will consider the development of new agreement.

### Acceptance and approval of authorizing officials:

INFRONT OF LIASION OFFICER, WHERE OF THE UNERSIGNED, duly authorized there to, have signed this Memorandum of Understanding on 12 APRIL 2012 in two original.

Paavai Engineering College

Director Admin

 $\mathcal{L}_{\mathcal{O}'}$ 

For V.K.T. GINNING MILLS

Managing - Partner

# **B.E-MECHATRONICS**





### MEMORANDUM OF UNDERSTANDING

### Between

Vi Microsystems Pvt Ltd., Chennai

**AND** 

PAAVAI ENGINEERING COLLEGE, Namakkal

11 JULY 2019





### **MEMORANDUM OF UNDERSTANDING**

This Memorandum of Understanding (MOU) is made on 11 JULY 2019 at PAAVAI ENGINEERING COLLEGE, PACHAL, NAMAKKAL, between Vi Microsystems Pvt. Ltd. having its registered and corporate office at Chennai, India (hereinafter referred as Vi) and PAAVAI ENGINEERING COLLEGE established in the year 2001.

Vi is a business organization engaged in helping the world's leading product manufacturers to develop new products and enhance and sustain current products in hardware and software ranging from Digital home, automotive Infotainment, signal processing Consulting to Embedded applications and automated testing.

### PROFILE OF PAAVAI ENGINEERING COLLEGE

paavai engineering college (PEC), (An Autonomous Institution) was founded in the year 2001 and promoted by PAAVAI VARAM EDUCATIONAL TRUST with the basic principle of providing purposeful, goal oriented technical education. It is an NBA accredited and NAAC 'A' grade Institution with an objective to provide quality education. PEC was established in 2001 with the approval of AICTE. It is the outcome of the vision and initiation of Shri.N.V.NATARAJAN, a pioneer in the field of Education started this

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH.7 PACHAL Post, NAMAKKAL Dist

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institution with the prime objective of creating educational institutes of excellence. Commencing from the batch of students admitted during 2001-2002, the college is affiliated to Anna University, Technological University of Tamilnadu.

PEC offers B.E/B.Tech degree program in disciplines of Aeronautical Engineering, Agricultural Engineering, Biomedical Engineering, Medical Electronics, Science & Humanities, Chemical Engineering, Food Technology, Pharmaceutical Technology, Mechatronics Engineering, Electrical and Electronics Engineering, Electrical and Communication Engineering, Computer Science and Engineering, Information Technology, Mechanical Engineering, Civil Engineering and Master's Degree programs of MBA and MCA.

PEC is located on a sprawling campus, NH-7, Pachal, Namakkal -637 018. PEC has well qualified, experienced, and dedicated faculty are freely drawn from Industries, Universities and R&D institutions. The relatively higher teacher to student ratio facilitates the faculty members to carry out research, culminating into publications. The PEC has fully equipped laboratories, workshops, air-conditioned library and computer centre with state of and machines.

The Vision of the College is to strive to be a global model institution all set for taking a 'lead-role' in grooming the younger generation to be socially responsible and professionally competent to face the challenges ahead. It has obtained research grants from ICMR, AICTE, TNSCST, MHRD, DST, FAER and other funding agencies. The College attracts outstanding students by virtue of its discipline, modern infrastructure, and excellent faculties. The Sources of Excellence are IIT Bombay's Resource Centre, EMC2 Academic Alliance, ORACLE Academy, Paavai soft Innovation Centre, and Infosys Campus Connect.

PAAVAI ENGINEERING COLLEGE
NH-7 PACHAL POST, NAMAKKAL Dist

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### 1. TERM

This MOU is valid for a term of 5 years, unless terminated earlier or extended by mutual agreement of parties at least 90 days prior to expiry.

### 2. PURPOSE

The purpose of this MOU is to establish a common platform between the Institute and Vi Microsystems Pvt. Ltd., which facilitates a) Establishment of Centre for Research and Development of Embedded Kits and (b) the employees of Vi Microsystems an opportunity to pursue their higher studies / research.

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

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

### 2. PROPOSED ACTIVITIES

### 2.1 Establishing the 'R&D Center for Embedded Kits'

Vi will co-operate and take active part in establishing the 'R&D Center for Embedded Kits' at the Institute premises. The Institute shall provide the technical know-how, Laboratory setup and workspace and Vi will provide the necessary resources: hardware, manufacturing infrastructure and R&D Engineers at frequent intervals for the effective set up and jointly running of the proposed center.

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PAAVAI ENGINEERING COLLEGE
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### 2.2 Projects

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

### 2.3 Deputation of VI employees for higher studies

Vi will encourage their employees to pursue their higher studies – MBA, ME and PhD programs and certification courses / various other training programs. The Institute will establish a plan / curriculum to accommodate them in such a way that the employees' involvement in their regular business / projects are least affected.

### 2.4 Sabbatical for the Institute's faculty

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

### 3. RESPONSIBILITIES OF THE INSTITUTE

The Institute will also arrange the following resources

A senior & experienced faculty to interact with Vi who would capture and communicate requirements of the R&D activity, create the calendar of activities, and execute and coordinate effectively between Vi and the Institute.

PRINCIPAL AAVAI ENGINEERING COLLEGE

7. PACHAL Post, NAMAKKAL Dist

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- Laboratory facility with relevant testing equipments for the R&D effort.
- Workspace for the R&D Engineer of Vi.
- Provide boarding & lodging facility for the R&D Engineers of Vi during their visit to the Institute.
- · Access to department library, E-Library and Publications.
- Faculty members to impart specific technical knowledge to Managers and associates of Vi.

### 4. RESPONSIBILITIES OF VI MICROSYSTEMS PVT. LTD.

Vi Microsystems\_will provide the following resources

- A senior professional to co-ordinate for the success of this MOU.
- Provide all the hardware / manufacturing facility requirements for the R&D activity.
- Experienced project/technical managers to interact with students in the projects assigned by the company.
- Vi Microsystems agrees that institute can send some students to visit their plant in Chennai for a real time Project exposure and also for Project work for ME students in their Chennai Facility.

### 5. MISCELLANEOUS

5.1 This Memorandum shall commence from the date of its signing and shall continue for a period of five years from the date thereof and be automatically renewed for successive period of one year, unless either party notifies in writing to the other party of its intention to terminate this MOU thirty days in advance.

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL Post, NAMAKKAL Dist

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- 5.2 The parties hereby agree that they shall be at liberty to enter into any separate agreements or arrangements with any third party without reference to the other party, as long as there is no violation of the confidentiality agreement.
- 5.3 The Parties may constitute a JSC to manage and execute the cooperative activities mentioned in this MOU.
- 5.4 Each Party will nominate appropriate personnel to discuss and promote detailed cooperation activities for the implementation of this MOU. When necessary and as mutually agreed, the parties may hold working meetings. One party shall notify the other party of any modification in writing in case of change in the assigned personnel.
- 5.5 All conditions, changes, erasures, amendments, waivers, etc in MOU or related to this MOU shall only be in writing, duly executed by both the parties.
- 5.6 This MOU sets forth the entire agreement and understanding between the parties with respect to the subject matter hereof and merges all discussions and negotiations between them prior to such execution.
- 5.7 The parties shall make best efforts to resolve all differences and disputes arising in connection with this MOU amicably. In case the differences or disputes are not settled amicably, then they shall be finally settled by arbitration to be conducted in accordance with the Arbitration and Conciliation Act, 1996. The venue of such arbitration shall be Chennai in the state of Tamil Nadu.

PRINCIPAL

AVAI ENGINEERING COLLEGE
PACHAL Post, NAMAKKAL Dist

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

### 6. CONFIDENTIALITY

6.1 The Institute acknowledges that Confidential and Proprietary Information of Vi Microsystems is acquired by Vi at a great expense and with significant investment. Accordingly, such Confidential and Proprietary Information possesses intrinsic value for Vi and represents its valuable business asset.

PRINCIPAL

AVAI ENGINEERING COLLEGE

PACHAL Post, NAMAKKAL Dist

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The Parties further acknowledge that unauthorized disclosure of Confidential and Proprietary Information of Vi will significantly diminish the value of the Confidential and Proprietary Information and cause substantial injury to Vi, its Confidential and Proprietary Information is the subject of such unauthorized disclosure.

- 6.2 In the premises aforesaid, the Institute agrees and undertakes to hold the Confidential and Proprietary Information of Vi in strict confidence and will ensure that the Confidential and Proprietary Information of Vi is not disclosed to any third person without the express written consent of Vi received prior to such disclosure.
- organization, Confidential and Proprietary Information of Vi will be shared with employees and students strictly on a "need-to-know" basis. The Institute further agrees to bind its employees and students to whom the Confidential and Proprietary Information of Vi is disclosed with Confidentiality Agreements.
- 6.4 It is specifically agreed that neither the Institute nor its employees, faculties, students or any of its representatives shall showcase or publicize the projects along with/without the customer details or use it as a case study in any conferences, classrooms or before any third party.

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
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### 7. INTELLECTUAL PROPERTY RIGHTS

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

### 8. OTHER TERMS

### i) Force Majeure

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

If either party is prevented from or delayed in carrying out any of this Agreement by reason of Force Majeure, the party whose performance is so prevented or delayed, upon prompt written notice thereof to the other party, shall be excused from such performance to the extent and during the period of such prevention or delay.

PRINCIPAL
VAI ENGINEERING COLLEGE
PACHAL Post, NAMAKKAL Dist

Page 9/1:

### ii) Severability

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

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

### iii) Independency of Parties

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

### STANDING COMMITTEE

To facilitate the implementation of this agreement, each party shall designate a liaison officer to serve on standing committee. The standing committee will meet as and when required. Matters for consideration by the standing committee are to include a review of each party's participation in this agreement, an assessment of the agreement's effectiveness, and modification that might be necessary. As appropriate, the committee will address urgent issues and specific of serious non-compliance.

For

Paavai Engineering College,

Dr. M. Premkumar

Paavai Engineering College

Namakkal - 637 018

Vi Microsystems Pvt Ltd,

Mr. R. Vijayarajeswaran

Managing Director

Chennai

PRINCIPAL AVAI ENGINEERING COLLEGE PACHAL Post, NAMAKKAL Dist Page 10/11

### PERIOD OF AGREEMENT

This agreement becomes effective on the date signature and continues for 5 years. It may be modified by mutual written consent of both the parties. The agreement may be terminated by any parties upon 90 days advance written notice to the other party. At the conclusion of **5 years** both parties will consider the development of new agreement.

### ACCEPTANCE AND APPROVAL OF AUTHORIZING OFFICIALS

Infront of liasion officer, where of the undersigned, duly authorized there to, have signed this Memorandum of Understanding on **11 JULY 2019** in two original.

PAAVAI ENGINEERING COLLEGE
PRINCIPAL

PAAVAI ENGINEERING COLLEGE

PRINCIPAL

VI MICROSYSTEMS PVT LTD.,

MANAGING DIRECTOR



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600 Daavai Engineering ollege

Memorandum of Understanding for un. Skill Davidson Skill Development and Training to No. 16/2010/NMKL புதுசத்திரம்-637 018.

**BETWEEN** 

Siemens Centre of Excellence in Manufacturing **National Institute of Technology TIRUCHIRAPPALLI** 

AND

Paavai Engineering College

(Accredited by NBA & NAAC(UGC) with 'A' Grade) NAMAKKAL - 637 018.

iemens CoE, NITT

Page 1 of 7

PEC, Namakkal PAAVAI ENGINEERING COLLEGE NH-7. PACHAL Post, NAMAKKAL Dist The Agreement is executed on this 20<sup>th</sup> September, 2019 (Effective Date) by and between:

Siemens Centre of Excellence in Manufacturing hereinafter called the "Siemens CoE or CoE" functioning in National Institute of Technology, Tiruchirappalli, a premier academic Institution of International repute incorporated under National Institute of Technology Act, 2007 having its permanent campus and office at Tanjore main road, National Highway 67, near BHEL, Tiruchirappalli, Tamilnadu 620015 (hereafter referred to as 'NIT Trichy', which expression shall include its successors and assigns) of the first part;

And

Paavai Engineering College, Namakkal, hereinafter called the "PEC" (which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns) of the second part;

### WHEREAS:

- 1. The National Institute of Technology (formerly known as Regional Engineering College) Tiruchirappalli, situated in the heart of Tamil Nadu on the banks of river Cauvery, was started as a joint and co-operative venture of the Government of India and the Government of Tamil Nadu in 1964 with a view to catering to the needs of man-power in technology for the country. The college has been conferred with autonomy in financial and administrative matters to achieve rapid development. Because of this rich experience, this institution was granted Deemed University Status with the approval of the UGC/AICTE and Govt. of India in the year 2003 and renamed as National Institute of Technology, thereafter.
  - 2. Siemens CoE established in 2018 at NIT, Trichy premises with 90% investment from Siemens and 10% investment from NIT, Trichy. The CoE operates with a primary objective of creating a robust technical education eco-system through its experience in industrial products and services. This Siemens CoE is intended to bridge today's gap between industry requirements and technical education, and provide solution that makes technical institutes be more aligned with industry needs and make engineering graduate students, industry compliant / on par with industry expectations.

Siemens CoE, NITT

Page 2of 7

PEC, Namakkal PRINCIPAL

PAAVAI ENGINEERING COLLEGE NH-7, PACHAL Post, NAMAKKAL Dist 3. Siemens CoE has 12 sophisticated Laboratories for Design and Validation, Advanced Manufacturing, Test and Optimization, Automation, Electrical and Energy savings, Process Instrumentation, Mechatronics, CNC Machines, CNC Controller, Robotics, Rapid Prototyping and Internet of Things through which different services are offered to Academic Institutions and Industries.

### 4. Vision - Siemens CoE

 To provide skill excellence through Training, R&D and Consultancy for robust Industry relevant technical education eco-system.

### 5. Mission - Siemens CoE

- a. To offe<mark>r certified skill development programmes f</mark>or enhancing placement opportunities
- b. To promote industry-academia partnership by engaging in extensive consultancy services
- c. To engage in Research and Development for societal benefits and uplift
- d. To strategically align with Institute's Vision and Mission for building the brand image of NITT

### 6. Details of Paavai Engineering College

- a. Paavai Engineering college is an autonomous, self-financing engineering college, affiliated to Anna University. It was started in the year 2001, with the mission of providing aspiring students of technical education, in a challenging learning environment. Over the two decades, several new programmes have been introduced and the institution has emerged as a trusted destination for quality technical education and as a hub for research and innovation. The college is accredited by NAAC with A Grade and 3.14 CGPA. Several programmes offered by PEC are accredited by NBA.
- b. Currently the college, offers 14 under-graduate (B.E., B.Tech.) and 7 post-graduate (M.E., M.Tech., MCA, MBA) programs of study. All the above courses have the approval of the All India Council for Technical Education (AICTE) and all the eligible UG programs have also been accredited by National Board of Accreditation (NBA). 4 of the 14 academic departments have been recognized as research centers permitting research leading to Ph.D. degree by Anna University.

Siemens CoE, NITT

Page 3 of 7

PEC, Namakkal
PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL Post, NAMAKKAL Dist

- c. PEC prides itself as an institution that is quick to adapt its learning delivery platform to rapidly evolving learning environments. This has resulted in creating a vibrant ambience on campus that engages students in a variety of ways. The cultural ethos of the institution is rooted in its philosophy: "Own our words and deeds". PEC is committed to generate, disseminate, preserve knowledge and to work with others to bring this knowledge to face the world's challenges. It is dedicated to impart its students, an excellent education that combines rigorous academic study with excitement of discovery and patronage of a fraternity of proficient professors in diverse technology.
- d. PEC is recognized as a green and clean campus with well-organized library, e-learning facility, ventilated and smart classrooms, with many conference halls, an air-conditioned auditorium of 2500 capacity and Amphitheatre. The students were given variety of training programmes for communication skills, language proficiency, employability skills and entrepreneurship skills. There are research and innovation Centre to nurture the skill of ideation, innovation and implementation of the projects of the students and bring out the best in the students.
- e. At present, PEC is the champion of champions in sports and games of the Anna university board. The college provides well-furnished outdoor and indoor stadium for enhancing the talents of the students in games and sports. The quality of education and the training transmitted by the college is revealed by the interest shown by reputed companies for on-campus recruitments. Our alumni have done us proud by proving their worth in their chosen field of work.
- f. The opportunities for reaching success in life are provided by the institution for the colourful future of emerging professionals. Each and every member of the Paavai family work wisely, effectively and enthusiastically for the betterment of mankind.

Siemens CoE, NITT

Page 4 of 7

PEC, Namakkal
PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7. PACHAL Post, NAMAKKAL Dist

The Siemens CoE, National Institute of Technology, Tiruchirappalli, India enters into the following Agreement to offer Skill Development, Training and other related services to PEC.

- Siemens CoE offers various skill development courses across different disciplines. PEC committed/commits to send 100 number of students/faculty every year for such courses. The timing/duration of the courses shall be arrived on mutually agreed dates. The CoE offers 20-40% discount on the regular advertised course fee depending on the demand.
- A student/faculty who has completed any CoE offered courses will be given 10
  Hours of free Lab usage time after the course within one-year duration. The
  timing will be decided by the CoE based on the availability.
- Siemens CoE offers the resources for student projects on chargeable basis. It
  is the responsibility of the faculty mentor from PEC to monitor the progress. The
  CoE shall not offer any certification for such usage but shall provide an
  attendance certificate.
- Siemens CoE offers Internships to students. The CoE can accommodate a reasonable number of students depending on the demand.
- The faculty of PEC shall submit funding/consultancy proposals quoting the Siemens CoE resources. In such cases, a NITT faculty will be the Co-PI and budgeting need to be arrived through mutual discussion before submission.
- Siemens CoE periodically conducts workshops/symposiums/conferences etc.
   For such events, any participant from PEC will get 25% discount on the Registration fee.
- 7. PEC shall organize events such as workshops/symposiums/conferences jointly with Siemens CoE. In such cases, the financial implications need to be discussed and to be approved by competent authorities before the event.
- Siemens CoE will not be responsible for safety of the students outside the NITT
  premises. PEC should instruct their students clearly on the safety and
  precautionary measures.
- Siemens CoE will not be responsible for loss/theft or damage of any of the student's belongings. PEC should instruct their students clearly on the precautionary measures.

Siemens CoE, NITT

Page 5 of 7

PEC, Namakkal
PRINCIPAL
PAAVAI ENGINEERING COLLEGE

NH-7, PACHAL Post, NAMAKKAL Dis.

- 10. The implementation of specific activities will be separately agreed between both institutions on need basis.
- 11.Other terms and conditions which are not provided in this Agreement will be deliberated and agreed upon by the institutions hereto.
- 12. This Agreement is established in English language and is valid from the date of signing by the representatives of the institutions. The institutions hereto have executed this Agreement in duplicate, and each institution shall keep one copy of the originals.
  - 13. This agreement shall be governed by and construed in accordance with the laws of India.
  - 14. The two parties will consult each other and attempt to resolve disputes or misunderstandings that arise in the administration of this agreement informally.
  - 15. This agreement shall be valid for a period of three years from the date both signatures are affixed to this document or before if terminated by mutual agreement of both. This agreement may be terminated by either party after one hundred and twenty (120) days following receipt of a written notification of intent to terminate by the other party.
  - 16. If a proposal to renew this agreement is not presented before the end validity period, it will be terminated automatically at the end of three years.
  - 17. This is a non-exclusive MoU.

#### SIGNED IN DUPLICATE

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

By signing below, the parties, acting by their duly authorized officers, have caused this Memorandum of understanding to be executed, effective as of the day and year first above written.

Siemens CoE, NITT

Page 6 of 7

PEC, Namakkal PRINCIPAL PAAVAI ENGINEERING COLLEGE NH-7, PACHAL Post, NAMAKKAL Dist

## Signed and delivered on behalf of by

Dr.-Ing. M. Duraiselvam, Head, Siemens CoE, National Institute of Technology, Tiruchirappalli, in the presence of Dr.M.Umapathy, Dean (Research and Consultancy), National Institute of Technology, Tiruchirappalli.

### For and on behalf of Siemens CoE

Name: Dr.-Ing. M. Duraiselvam

Head, Siemens CoE

NIT Tiruchirappalli

In presence of

1. Dr. M. Umapathy Dean (Research and Consultancy)

DEAN

Research & Consultancy National Institute of Technology Tiruchirappalli - 620 015.

For and on behalf of PEC

Name: Dr.M.Premkumar

Principal

PEC - Namakkal

In presence of

1.Dr.D.R.P.Rajarathnam,

Professor & Head,

Department of Mechatronics Engineering, PEC

1. Lab Coordinator.

Siemens CoE, NITT

Dr.V. ANANDAKRISHNAN, M.E., Ph.D., Associate Professor,

Department of Production Engineering National Institute of Technology (Govt. of India)

Tiruchirappalli - 620 015. Tamil Nadu, India.

2. Dr.K.Sundaramurthy,

Professor cum Officer Global Affairs and

EDC Co-coordinator,

Department of Mechanical Engineering

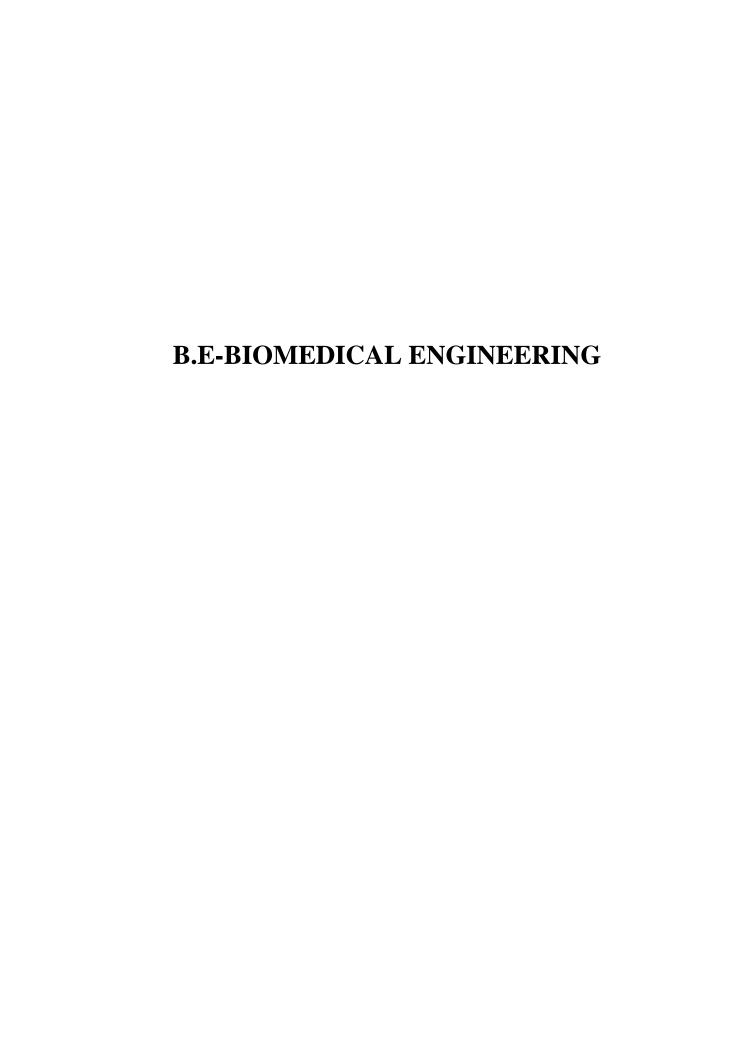
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Siemens CoE, NITT

Page 7 of 7

PEC, Namakkal PRINCIPAL

**PAAVAI ENGINEERING COLLEGE** NH-7, PACHAL Post, NAMAKKAL Dist







#### MEMORANDUM OF UNDERSTANDING

#### BETWEEN

#### PRASHAN MEDICAL TECHNOLOGIES, COIMBATORE

And

### DEPARTMENT OF BIOMEDICAL ENGINEERING, PAAVAI ENGINEERING COLLEGE

For

## MEDICAL EQUIPMENTS HANDS-ON TRAINING FOR STUDENTS AND FACULTIES

In reference to your request, we would like to convey our acceptance for signing a MoU between Prashan Medical Technologies and Paavai Engineering College.

This memorandum of Understanding (MoU) is entered for 5Years from August'2019 to July'2024 by and between the Head of Department, Department of Biomedical Engineering, Paavai Engineering College, Hamakkal and Prashan Medical Technologies, Coimbatore.

We value your amazing foundation and hence we are agreeing on this MoU for the sake of Development of Students & faculties.

## The Agreement has entered into this MoU because they:

RECOGNIZE the mutual interests in the field of research, hands-on training and development on various medical equipment's to students and faculties and dissemination of knowledge sharing and also

RECOGNIZE the importance of Training & Development in promoting industry collaboration and increased contribution

RECOGNIZE the importance of the industry Partner within its field of expertise.

## This MoU will enable the parties to:

- FOSTER Hands-on Training & Development on various medical Equipment's collaboration between two parties.
- SET the ground for longer-term institution-industry partnership by joint industry and training and development activities.

(PTO)

- > STRENGTHEN the Training & Development by exchange of visiting experts for the purpose of conducting the hands-on training programme.
- PROVIDE Application and technical knowledge to Students and Faculties of the Paavai Engineering College.
- The Institution/industry has to arrange a Training Programme on every Semester/year basis & the Industry expertise will visit the college with required medical equipment's for training & Developments of students & faculties. The training fee is applicable from the industry to institution based on number of days & number of students attending the programme.
- > The institution should provide the premises and necessary arrangement or laboratories for the training programme.
- > As such, this will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concepts through hands-on application of the knowledge you learned in class.
- > The Students or faculties can visit the industry whenever required & they are allowed to access industry facilities.

This parties herby agree to establish collaboration according to terms and condition set out time to time.

This MoU may also involve parties by mutual consent, which may be added later by written addendum to this MoU.

Paavai Engineering College, Namakkal

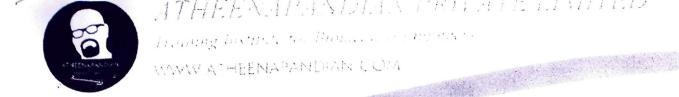
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Prashan Medical Technologies, Coimbatore

**Industry Partner** 





26/07/2019

S.ATHEENA MILAGI PANDIAN Founder and Managing Director

PPNMBLE

Whereas, Biomedical Engineering of Paavai Engineering College, (Autonomous), Pachal, Namakkal at its various engineering departments is charged with responsibility of teaching and 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

Whereas, ATHEEN APANDIAN PRIVATE LIMITED is engaged in research, design, development and manufacturing of high quality products in the field of Biomedical Engineering and related areas Whereas, 190th Biomedical Engineering of Paavai Engineering College, Autonomous) Pachal, Namakkal and ATHEENAPANDIAN PRIVATE LIMITED, now

Recognizing the importance of research and development in the are so manufacturing of electronic instruments, as well as importing industrial training to the engineering/technology students,etc

. Leading to club their efforts by pooling their expense and resonances.

Intend to forms a nucleus for promoting excellent quality manpower in the fields of engineering and technology with special emphasis on Biomedical engineering 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 Biomedical Engineering of Paavan Engineering College.

· Autonomous (Pachal Namakka) and ATHEENAPANDIAN PRIVATE LIMITED hereby acknowledge, and hereby agree to sign a memorandum of understanding (MOI)

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627 802

South Car Street, Sivagiri - 627757, enkasi District, Tamilnadu, India. PH - 07502699891

#### ARTICLE-I: SCOPE OF THE MOU

This MOU details the modalities and general conditions regarding collaboration between Biomedical Engineering of Paavai Engineering College, (Autonomous), Pachal, Namakkal and ATHEENAPANDIAN PRIVATE LIMITED for enhancing, within the country, the availability of highly qualified manpower in the areas of Biomedical Engineering without any prejudice to prevailing rules and regulations in both the firms without any disregard to any mechanism evolved and approved by the competent authorities under Govt. of India in so far as such mechanism applies to Biomedical Engineering of Paavai Engineering College, (Autonomous), Pachal, Namakkal and ATHEENAPANDIAN PRIVATE LIMITED Technology. The areas of cooperation can be extended through mutual consent

#### ARTICLE-II: SCOPE AND TERMS OF INTERACTIONS

Both Biomedical Engineering of Paavai Engineering College, (Autonomous), Pachal, Namakkal and ATHEENAPANDIAN PRIVATE LIMITED shall encourage interactions between the Engineers, faculty members and students of both the organizations through the following arrangements

- a) Industrial training and/ or internship training required for the Electronics students of Biomedical Engineering of Paavai Engineering College, (Autonomous), Pachal will be provided by ATHEENAPANDIAN PRIVATE LIMITED at its campus.
- c) ATHEENAPANDIAN PRIVATE LIMITED may depute its personnel as visiting faculty at Biomedical Engineering of Paavai Engineering College, (Autonomous), Pachal. Namakkal to teach any of the specialized topics.
- d) ATHEENAPANDIAN PRIVATE LIMITED may conduct placement drives at Biomedical Engineering for seventh semester (condition may include-like all clear with two back papers, above 65% marks etc.) whenever there is a requirement in the firm.
  - e) Would allow the industrial visits of students for half/full day to provide them with an exposure to various equipment, instrument etc
  - f) The students may carry out part of project work at ATHEENAPANDIAN PRIVATE

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
PAAVAI ENGINEERING COLLEGE

ATHEENA MANATPA DIAN Managing Direct Vindian Principle of COURTALLAS COUNTY SOL

- g) If the outcome of a project related to product development, process technology and design etc. which involves matter of secrecy and concern with security of the State and the Country, the same will not be allowed for publication/printing in any form such as Electronically/verbal, etc. If the outcome of a project results into an intellectual property, for which rights can be secured, it will be decided on case to case basis.
- h) Biomedical Engineering of Paavai Engineering College, (Autonomous), Pachal, Namakkal deputes Dr.T.Arunkumar, Professor and Head as the coordinator and he will ensure all the above mentioned requirements of this MoU to be successful.

## ARTICLE-III: EFFECTIVE DATE AND DURATION OF MOU

- This MOU shall be effective from the date of its approval by competent authorities at a) both ends.
- The duration of the MOU shall be for a period of Five years from August'2019 to July 2024 for a period of 5 years the effective date.
- During its tenancy, the MOU may be extended or terminated by a prior notice of not less than six months by either party. However, termination of the MOU will not in any c) manner affect the interests of the students/faculty/scientists who have been admitted to pursue a programme under the MOU.
- Any clause or article of the MOU may be modified or amended by mutual agreement of d)
- Rights regarding publications, patents, royalty, ownership of software /design/ product developed etc. under the scope of this MOU, shall be decided by the two parties by mutual consent.

## ARTICLE-IV: CONFIDENTIALITY

During the tenure of the MOU both parties 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. Both the parties shall bind the irrespective

PRINCIPAL PAAVALENGINEERING COLLEGE NH.T. PACHAL POST NAMAKKAL DIST

ATHEENA MILAGI PAN Managing Director Atheena Pandian Private Limited COURTALLAM BRANCH Tenkasi District- 627 802

disclose the same to third parties without written approval of the disclosing party or use such confidential information for any use other than intended under this agreement or projects. Further both parties 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. 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
- (f) is disclosed pursuant to court order or other legal compulsion, after providing prior notice to the disclosing party.

## ARTICLE-V: AMENDMENTS

()

Any amendment and/or addenda to the AGREEMENT shall be in writing and signed by the PARTIES here to 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.

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL POSL NAMAKKAL 0 SI

ATHEENA MILAGI PANDIAN Managing Director Atheena Pandian Private Limited COURTALLAM BRANCH Tenkasi District-627 802

LLE-VI: RESOLUTION OF DISPUTES This agreement shall take effect and be construed in accordance with the Laws of India and be subject to the jurisdiction of the courts at.....

The dispute or difference whatsoever arises between PARTIES in relation to or in connection with this AGREEMENMT both the parties shall first try to resolve the dispute/difference amicably between them, failing which the matter shall be referred to and settled through arbitration. The arbitration proceedings shall be held in accordance with the provision of Indian Arbitration and Reconciliation ACT, 1996. The venue of arbitration shall be New Delhi and Language of arbitration shall be English.

After this Agreement has been signed, all preceding understandings/negotiations and correspondence pertaining to it shall become null and void.

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

Head of the Institution Paavai Engineering College,

Pachal.

b)

PRINCIPAL PAAVAI ENGINEERING COLLEGE NH-7, PACHAL POSL NAMARKAL DIS.

Managing Director

ATHEENAPANDIAN PRIVATE

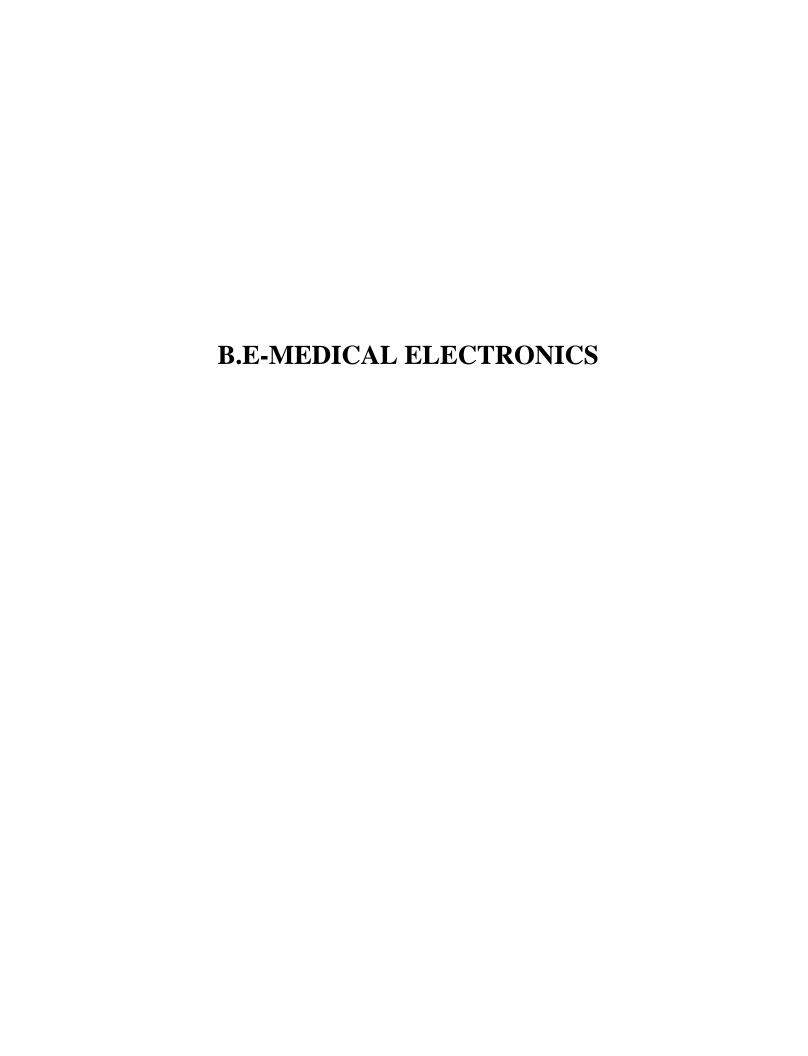
Tenkasi District.

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Managing Director Atheena Pandian Private Limited COURTALLAM BRANCH

Tenkasi District-627 802







#### MEMORANDUM OF UNDERSTANDING

#### BETWEEN

#### PRASHAN MEDICAL TECHNOLOGIES, COIMBATORE

And

#### DEPARTMENT OF MEDICAL ELECTRONICS, PAAVAI ENGINEERING COLLEGE

For

### MEDICAL EQUIPMENTS HANDS-ON TRAINING FOR STUDENTS AND FACULTIES

In reference to your request, we would like to convey our acceptance for signing a MoU between Prashan Medical Technologies and Paavai Engineering College.

This memorandum of Understanding (MoU) is entered for 5Years from August'2019 to July'2024 by and between the Head of Department, Department of Medical Electronics, Paavai Engineering College, Namakkal and Prashan Medical Technologies, Coimbatore.

We value your amazing foundation and hence we are agreeing on this MoU for the sake of Development of Students & faculties.

#### The Agreement has entered into this MoU because they:

RECOGNIZE the mutual interests in the field of research, hands-on training and development on various medical equipment's to student's and faculties and dissemination of knowledge sharing and also

RECOGNIZE the importance of Training & Development in promoting industry collaboration and increased contribution.

RECOGNIZE the importance of the industry Partner within its field of expertise.

#### This MoU will enable the parties to:

- ➤ FOSTER Hands-on Training & Development on various medical Equipment's collaboration between two parties.
- SET the ground for longer-term institution-industry partnership by joint industry and training and development activities.

(PTO)

- STRENGTHEN the Training & Development by exchange of visiting experts for the purpose of conducting the hands-on training programme.
- PROVIDE Application and technical knowledge to Students and Faculties of the Paavai Engineering College.
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  - The institution should provide the premises and necessary arrangement or laboratories for the training programme.
  - As such, this will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concepts through hands-on application of the knowledge you learned in class.
  - The Students or faculties can visit the industry whenever required & they are allowed to access industry facilities.

This parties herby agree to establish collaboration according to terms and condition set out time to time.

This MoU may also involve parties by mutual consent, which may be added later by written addendum to this MoU.

Paavai Engingering College, Namakkal

Institution

( ,,

Prashan Medical Technologies, Coimbatore

Industry Partner





## ATHEENAPANDIAN PRIVATE LIMITED

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Dan 26 07 /2019

S.ATHEENA MILAGI PANDIAN Founder and Managing Director



Whereas Medical Flectionics Department of "Paavai Engineering College, i Autonomous). Pacha. Namakkai is a carrow, enumeering department is a curred with responsibility of teaching and training technical and so cath manpower in various front-line areas of importance for the Nation and is also commissing to the rapidly arowing so until countries and technological kinesologic and professional excellence to Science & Technology by undersaked industrial & applied research and consciouses.

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#### 'ARTICLE-I: SCOPE OF THE MOU

This MOU details the modalities and general conditions regarding collaboration between Medical Electronics Department of Paavai Engineering College, (Autonomous), Pachal, Namakkal and ATHEENAPANDIAN PRIVATE LIMITED for enhancing, within the country, the availability of highly qualified manpower in the areas of Medical Electronics without any prejudice to prevailing rules and regulations in both the firms without any disregard to any mechanism evolved and approved by the competent authorities under Goví. of India in so far as such mechanism applies to Medical Electronics Department of Paavai Engineering College, (Autonomous), Pachal, Namakkal and ATHEENAPANDIAN PRIVATE LIMITED Technology. The areas of cooperation can be extended through mutual consent

#### ARTICLE-II: SCOPE AND TERMS OF INTERACTIONS

Both Medical Electronics Department of Paavai Engineering College, (Autonomous), Pachal, Namakkal and ATHEENAPANDIAN PRIVATE LIMITED shall encourage interactions between the Engineers, faculty members and students of both the organizations through the following arrangements:

- a) Industrial training and/ or internship training required for the Electronics students of Medical Electronics Department of Paavai Engineering College, (Autonomous), Pachal will be provided by ATHEENAPANDIAN PRIVATE LIMITED at its campus.
- b) ATHEENAPANDIAN PRIVATE LIMITED may depute its personnel as visiting faculty at Medical Electronics Department of Paavai Engineering College, (Autonomous), Pachal, Namakkal to teach any of the specialized topics.
- c) ATHEENAPANDIAN PRIVATE LIMITED may conduct placement drives at Medical Electronics Department for seventh semester (condition may include-like all clear/with two back papers/ above 65% marks etc) whenever there is a requirement in the firm.
- d) Would allow the industrial visits of students for half/full day to provide them with an exposure to various equipment, instrument, etc.

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- The students may carry out part of project work at ATHEENAPANDIAN PRIVATE , ·e) LIMITED depending on the nature of the work as per rules of the respective institute depending on facilities and requirements.
  - If the outcome of a project related to product development, process technology and f) design etc. which involves matter of secrecy and concern with security of the State and the Country, the same will not be allowed for publication/printing in any form such as Electronically/verbal, etc. If the outcome of a project results into an intellectual property, for which rights can be secured, it will be decided on case to case basis.
  - Medical Electronics Department of Paavai Engineering College, (Autonomous), Pachal, g) Namakkal deputes Dr.T.Arunkumar, Professor and Head as the coordinator and he will ensure all the above mentioned requirements of this MoU to be successful.

## ARTICLE-III: EFFECTIVE DATE AND DURATION OF MOU

- This MOU shall be effective from the date of its approval by competent authorities at a) both ends.
- The duration of the MOU shall be for a period of Five years from August 2019 to b) July'2024 for a period of 5 years the effective date.
- During its tenancy, the MOU may be extended or terminated by a prior notice of not c) less than six months 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.
- Any clause or article of the MOU may be modified or amended by mutual agreement of d) both parties.
- Rights regarding publications, patents, royalty, ownership of software /design/ product developed etc. under the scope of this MOU, shall be decided by the two parties by mutual consent.

## ARTICLE-IV: CONFIDENTIALITY

During the tenure of the MOU both parties 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. Both the parties shall bind the irrespective

PAAVAI ENGINEERING COLLEGE NH-7, PACHAL Post, NAMAKKAL Dist

Managing Director Atheena Pandian Private Limited

COURTALLAM BRANCH Tenkasi District-627 802

personnel who come into possession or knowledge of any confidential information not to disclose the same to third parties without written approval of the disclosing party or use such confidential information for any use other than intended under this agreement or projects. Further both parties 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. 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
- (f) is disclosed pursuant to court order or other legal compulsion, after providing prior notice to the disclosing party.

## ARTICLE-V: AMENDMENTS

Any amendment and/or addenda to the AGREEMENT shall be in writing and signed by the PARTIES here to 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.

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Managing Director
Atheena Pandian Private Limited
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Tenkasi District 627 802

# RTICLE-VI: RESOLUTION OF DISPUTES

- This agreement shall take effect and be construed in accordance with the Laws of The dispute or disc.
- The dispute or difference whatsoever arises between PARTIES in relation to or in connection with this AGREEMENMT both the parties shall first try to resolve the dispute/difference amicably between them, failing which the matter shall be referred to and settled through arbitration. The arbitration proceedings shall be held in accordance with the provision of Indian Arbitration and Reconciliation ACT, 1996. The venue of arbitration shall be New Delhi and Language of arbitration shall be English.

After this Agreement has been signed, all preceding understandings/negotiations and correspondence pertaining to it shall become null and void.

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

Head of the institution
Paavai EngineeringCollege,
Pachal.

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
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Managing Director

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B.TECH-CHEMICALENGINEERING





## MEMORANDUM OF UNDERSTANDING

## Between

Vi Microsystems Pvt Ltd., Chennai

AND

PAAVAI ENGINEERING COLLEGE, Namakkal





### **MEMORANDUM OF UNDERSTANDING**

This Memorandum of Understanding (MOU) is made on 11 JULY 2019 at PAAVAI ENGINEERING COLLEGE, PACHAL, NAMAKKAL, between Vi Microsystems Pvt. Ltd. having its registered and corporate office at Chennai, India (hereinafter referred as Vi) and PAAVAI ENGINEERING COLLEGE established in the year 2001.

Vi is a business organization engaged in helping the world's leading product manufacturers to develop new products and enhance and sustain current products in hardware and software ranging from Digital home, automotive Infotainment, signal processing Consulting to Embedded applications and automated testing.

#### PROFILE OF PAAVAI ENGINEERING COLLEGE

PAAVAI ENGINEERING COLLEGE (PEC), (An Autonomous Institution) was founded in the year 2001 and promoted by PAAVAI VARAM EDUCATIONAL TRUST with the basic principle of providing purposeful, goal oriented technical education. It is an NBA accredited and NAAC 'A' grade Institution with an objective to provide quality education. PEC was established in 2001 with the approval of AICTE. It is the outcome of the vision and initiation of Shri.N.V.NATARAJAN, a pioneer in the field of Education started this

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PAAVAI ENGINEERING COLLEGE
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institution with the prime objective of creating educational institutes of excellence. Commencing from the batch of students admitted during 2001-2002, the college is affiliated to Anna University, Technological University of Tamilnadu.

PEC offers B.E/B.Tech degree program in disciplines of Aeronautical Engineering, Agricultural Engineering, Biomedical Engineering, Medical Electronics, Science & Humanities, Chemical Engineering, Food Technology, Pharmaceutical Technology, Mechatronics Engineering, Electrical and Electronics Engineering, Electrical and Communication Engineering, Computer Science and Engineering, Information Technology, Mechanical Engineering, Civil Engineering and Master's Degree programs of MBA and MCA.

PEC is located on a sprawling campus, NH-7, Pachal, Namakkal -637 018. PEC has well qualified, experienced, and dedicated faculty are freely drawn from Industries, Universities and R&D institutions. The relatively higher teacher to student ratio facilitates the faculty members to carry out research, culminating into publications. The PEC has fully equipped laboratories, workshops, air-conditioned library and computer centre with state of and machines.

The Vision of the College is to strive to be a global model institution all set for taking a 'lead-role' in grooming the younger generation to be socially responsible and professionally competent to face the challenges ahead. It has obtained research grants from ICMR, AICTE, TNSCST, MHRD, DST, FAER and other funding agencies. The College attracts outstanding students by virtue of its discipline, modern infrastructure, and excellent faculties. The Sources of Excellence are IIT Bombay's Resource Centre, EMC2 Academic Alliance, ORACLE Academy, Paavai soft Innovation Centre, and Infosys Campus Connect.

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#### 1. TERM

This MOU is valid for a term of 5 years, unless terminated earlier or extended by mutual agreement of parties at least 90 days prior to expiry.

#### 2. PURPOSE

The purpose of this MOU is to establish a common platform between the Institute and Vi Microsystems Pvt. Ltd., which facilitates a) Establishment of Centre for Research and Development of Embedded Kits and (b) the employees of Vi Microsystems an opportunity to pursue their higher studies / research.

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

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

## 2. PROPOSED ACTIVITIES

## 2.1 Establishing the 'R&D Center for Embedded Kits'

Vi will co-operate and take active part in establishing the 'R&D Center for Embedded Kits' at the Institute premises. The Institute shall provide the technical know-how, Laboratory setup and workspace and Vi will provide the necessary resources: hardware, manufacturing infrastructure and R&D Engineers at frequent intervals for the effective set up and jointly running of the proposed center.

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### 2.2 Projects

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

### 2.3 Deputation of VI employees for higher studies

Vi will encourage their employees to pursue their higher studies – MBA, ME and PhD programs and certification courses / various other training programs. The Institute will establish a plan / curriculum to accommodate them in such a way that the employees' involvement in their regular business / projects are least affected.

#### 2.4 Sabbatical for the Institute's faculty

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

## 3. RESPONSIBILITIES OF THE INSTITUTE

The Institute will also arrange the following resources

A senior & experienced faculty to interact with Vi who would capture and communicate requirements of the R&D activity, create the calendar of activities, and execute and coordinate effectively between Vi and the Institute.

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- Laboratory facility with relevant testing equipments for the R&D effort.
- · Workspace for the R&D Engineer of Vi.
- Provide boarding & lodging facility for the R&D Engineers of Vi during their visit to the Institute.
- · Access to department library, E-Library and Publications.
- Faculty members to impart specific technical knowledge to Managers and associates of Vi.

#### 4. RESPONSIBILITIES OF VI MICROSYSTEMS PVT. LTD.

Vi Microsystems\_will provide the following resources

- A senior professional to co-ordinate for the success of this MOU.
- Provide all the hardware / manufacturing facility requirements for the R&D activity.
- Experienced project/technical managers to interact with students in the projects assigned by the company.
- Vi Microsystems agrees that institute can send some students to visit their plant in Chennai for a real time Project exposure and also for Project work for ME students in their Chennai Facility.

#### 5. MISCELLANEOUS

5.1 This Memorandum shall commence from the date of its signing and shall continue for a period of five years from the date thereof and be automatically renewed for successive period of one year, unless either party notifies in writing to the other party of its intention to terminate this MOU thirty days in advance.

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- 5.2 The parties hereby agree that they shall be at liberty to enter into any separate agreements or arrangements with any third party without reference to the other party, as long as there is no violation of the confidentiality agreement.
- 5.3 The Parties may constitute a JSC to manage and execute the cooperative activities mentioned in this MOU.
- 5.4 Each Party will nominate appropriate personnel to discuss and promote detailed cooperation activities for the implementation of this MOU. When necessary and as mutually agreed, the parties may hold working meetings. One party shall notify the other party of any modification in writing in case of change in the assigned personnel.
- 5.5 All conditions, changes, erasures, amendments, waivers, etc in MOU or related to this MOU shall only be in writing, duly executed by both the parties.
- 5.6 This MOU sets forth the entire agreement and understanding between the parties with respect to the subject matter hereof and merges all discussions and negotiations between them prior to such execution.
- 5.7 The parties shall make best efforts to resolve all differences and disputes arising in connection with this MOU amicably. In case the differences or disputes are not settled amicably, then they shall be finally settled by arbitration to be conducted in accordance with the Arbitration and Conciliation Act, 1996. The venue of such arbitration shall be Chennai in the state of Tamil Nadu.

PRINCIPAL

AVAI ENGINEERING COLLEGE

PACHAL POST, NAMAKKAL DIST

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

#### 6. CONFIDENTIALITY

6.1 The Institute acknowledges that Confidential and Proprietary Information of Vi Microsystems is acquired by Vi at a great expense and with significant investment. Accordingly, such Confidential and Proprietary Information possesses intrinsic value for Vi and represents its valuable business asset.

PRINCIPAL

AVAI ENGINEERING COLLEGE

PACHAL Post, NAMAKKAL Dist

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The Parties further acknowledge that unauthorized disclosure of Confidential and Proprietary Information of Vi will significantly diminish the value of the Confidential and Proprietary Information and cause substantial injury to Vi, its Confidential and Proprietary Information is the subject of such unauthorized disclosure.

- 6.2 In the premises aforesaid, the Institute agrees and undertakes to hold the Confidential and Proprietary Information of Vi in strict confidence and will ensure that the Confidential and Proprietary Information of Vi is not disclosed to any third person without the express written consent of Vi received prior to such disclosure.
- organization, Confidential and Proprietary Information of Vi will be shared with employees and students strictly on a "need-to-know" basis. The Institute further agrees to bind its employees and students to whom the Confidential and Proprietary Information of Vi is disclosed with Confidentiality Agreements.
- 6.4 It is specifically agreed that neither the Institute nor its employees, faculties, students or any of its representatives shall showcase or publicize the projects along with/without the customer details or use it as a case study in any conferences, classrooms or before any third party.

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### 7. INTELLECTUAL PROPERTY RIGHTS

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

#### 8. OTHER TERMS

## i) Force Majeure

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

If either party is prevented from or delayed in carrying out any of this Agreement by reason of Force Majeure, the party whose performance is so prevented or delayed, upon prompt written notice thereof to the other party, shall be excused from such performance to the extent and during the period of such prevention or delay.

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## ii) Severability

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

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

## iii) Independency of Parties

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

### STANDING COMMITTEE

To facilitate the implementation of this agreement, each party shall designate a liaison officer to serve on standing committee. The standing committee will meet as and when required. Matters for consideration by the standing committee are to include a review of each party's participation in this agreement, an assessment of the agreement's effectiveness, and modification that might be necessary. As appropriate, the committee will address urgent issues and specific of serious non-compliance.

For

Paavai Engineering College,

Dr. M. Premkumar

Paavai Engineering College

Namakkal - 637 018

Vi Microsystems Pvt Ltd,

Mr. R. Vijayarajeswaran

Managing Director

Chennai

PRINCIPAL AVAI ENGINEERING COLLEGE PACHAL Post, NAMAKKAL Dist Page 10/11

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#### PERIOD OF AGREEMENT

This agreement becomes effective on the date signature and continues for 5 years. It may be modified by mutual written consent of both the parties. The agreement may be terminated by any parties upon 90 days advance written notice to the other party. At the conclusion of **5 years** both parties will consider the development of new agreement.

### ACCEPTANCE AND APPROVAL OF AUTHORIZING OFFICIALS

Infront of liasion officer, where of the undersigned, duly authorized there to, have signed this Memorandum of Understanding on **11 JULY 2019** in two original.

PAAVAI ENGINEERING COLLEGE
PRINCIPAL

PAAVAI ENGINEERING COLLEGE NH-7, PACHAL Post, NAMAKKAL Dist

PRINCIPAL

VI MICROSYSTEMS PVT LTD.,

MANAGING DIRECTOR

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## MEMORANDUM OF UNDERSTANDING

Between

FIBRO FOODS Pvt Ltd., Salem

AND

PAAVAI ENGINEERING COLLEGE, Namakkal

**18 SEPTEMBER 2019** 





## MEMORANDUM OF UNDERSTANDING

#### PURPOSE

The purpose of this memorandum of understanding (MoU) is to promote exchange of views on engineering and technological issues of common concern and activities of mutual benefits. This MoU sets forth procedures of reciprocal cooperation, which will assist each other in meeting their responsibilities in promoting quality equation and better services.

## PROFILE OF PAAVAI ENGINEERING COLLEGE

PAAVAI ENGINEERING COLLEGE (PEC), (An Autonomous Institution) was founded in the year 2001 and promoted by PAAVAI VARAM EDUCATIONAL TRUST with the basic principle of providing purposeful, goal oriented technical education. It is an NBA and NAAC 'A' grade accredited Institution with an objective to provide quality education. PEC was established in 2001 with the approval of AICTE. It is the outcome of the vision and initiation of Shri.N.V.NATARAJAN, a pioneer in the field of Education started this institution with the prime objective of creating educational institutes of excellence. Commencing from the batch of students admitted during 2001-2002, the college is affiliated to Anna University, Technological University of Tamilnadu.

PEC offers B.E/B.Tech degree program in disciplines of Aeronautical Engineering, Agricultural Engineering, Biomedical Engineering, Medical Electronics, Science & Humanities, Chemical Engineering, Food Technology,

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FIBRO FOODS
TNHB Colony, Siddhar Kovil Road,
Kandhampatty, Salem-636 005
Mobile: 8927772777

Pharmaceutical Technology, Mechatronics Engineering, Electrical and Electronics Engineering, Electrical and Communication Engineering, Computer Science and Engineering, Information Technology, Mechanical Engineering, Civil Engineering and Master's Degree programs of MBA and MCA.

PEC is located on a sprawling campus, NH-7, Pachal, Namakkal -637 018. PEC has well qualified, experienced, and dedicated faculty are freely drawn from Industries, Universities and R&D institutions. The relatively higher teacher to student ratio facilitates the faculty members to carry out research, culminating into publications. The PEC has fully equipped laboratories, workshops, air-conditioned library and computer centre with state of and machines.

The Vision of the College is to strive to be a global model institution all set for taking a 'lead-role' in grooming the younger generation to be socially responsible and professionally competent to face the challenges ahead. It has obtained research grants from ICMR, AICTE, TNSCST, MHRD, DST, FAER and other funding agencies. The College attracts outstanding students by virtue of its discipline, modern infrastructure, and excellent faculties. The Sources of Excellence are IIT Bombay's Resource Centre, EMC2 Academic Alliance, ORACLE Academy, Paavai soft Innovation Centre, and Infosys Campus Connect.

#### PROFILE OF THE COMPANY

1. Company Established in: 2105

2. Established for

- Based on the philosophy A healthy mind in a healthy body, Fibro Foods was formed to offer a comprehensive, for-all-ages assortment of organic and natural food products that provides balanced diet with convenience factors embedded in it, which reduces the complexity & time of cooking for our busy customers in this digital age.

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Kandhampatty, Salem-636 005
Mobile: 8927772777

3. Team

- Professionally qualified young, dynamic & result oriented engineers on various discipline. Highly skilled and experienced technicians to work and to train the students with industrial environment.

4. Activities

- Manufacturing assortment of food products under various categories such as ready to cook, ready to mix, ready to eat, dietetic and functional foods

5. Academic activities

- Offering Inplant training and supporting to the engineering institutions, offering project consultancy, providing possible placements, participating in seminars and symposiums.

6. Infrastructure available - Our facility has a high standard of process innovation and quality machinery designed in tandem with leading food and technology experts made to suit the food processing segment. Our facility includes various types of machinery such as Solar Operated Cold Storage, Solar Tunnel Dryer, Retort, Heavy-Duty Milling Machinery, Ribbon Blenders, Vibro Sifters, Sautiners, and Various food processing machinery & Packaging lines to ensure our products are delivered in a timely manner. Fibro Foods operates in 20,000 sq.ft food production site in Salem, Tamil Nadu. Our unit has achieved the industry standards such as ISO 22000 & GMP and further is in filly

compliant with US FDA regulations.

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7. Achievements

- Fibro Foods is providing food manufacturing services to 30 over clients nationally and internationally. The products manufactured at Fibro Foods is being exported to countries such as USA, Australia, New Zealand, Middle East, etc. Fibro Foods has been recognized as one of the quality food manufacturers in India.

#### COMMON INTEREST AND AGREEMENT

After studying their strengths and objectives PEC and Fibro Foods Pvt Ltd., Salem agreed that they can share the expertise available at both ends for mutual benefits in the fields of education, training, scientific and industrial research and enter into an MoU. This MoU is applicable to the students and faculty of the departments of PEC and Engineers of Fibro Foods Pvt Ltd., Salem.

Memorandum of Understanding between PEC and Fibro Foods Pvt Ltd., Salem

The PEC and Fibro Foods Pvt Ltd., Salem agree to share information of mutual concern and interest in the following areas:

Industrial training /Inplant training for the students and faculty of PEC by the Engineers of Fibro Foods Pvt Ltd., Salem

- 1) Undergraduate students project work carried out at company site.
- 2) Exchange the expatiation acquired.
- 3) Joint research and development projects.
- 4) Exchange of experts for organizing the participation in joint symposium/conferences/workshop/short term/refresher courses and for making use of specialized research facilities.
- 5) Innovation oriented projects and partnerships.
- 6) Short term activities of mutual interest including technical consultancy.

7) Long term developmental program on topic of mutual interest.

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FIBRO FOODS

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Mobile: 8927772777

The responsibilities of the PEC and Fibro Foods Pvt Ltd., Salem under this MoU is detailed below:

- Funding for the above activities/programs by the normal budgets of the two organizations and though sponsorship of the funding agencies like DST, CSIR, DOE, AICTE, ISTE, etc.
- PEC and Fibro Foods Pvt Ltd., Salem shall extend each other's facilities such as computers, software, workshops, sophisticated equipments, instruments etc., and library facilities according to rules and regulations of each party as per the conditions lay down by the parties.
- Exchange program enabling the faculty of PEC to work for short periods in Fibro Foods Pvt Ltd., Salem laboratories and the Engineers of Fibro Foods Pvt Ltd., Salem to serve as visiting faculty to guide in the development programs of mutual interest and conduct of intensive courses.
- Design and Development of curriculum in new area of Engineering and Technology, particularly with short- and long-term course which will have to benefit the faculty of PEC and Engineer of Fibro Foods Pvt Ltd.,
- Coordination with the faculty of PEC and R&D Engineers of Fibro Foods
   Pvt Ltd., Salem in order to bring out good instruction manuals, which
   will benefit both parties.
- Any joint research work can be made into publications and shall be in the name of faculty of PEC and participating Engineers of Fibro Foods Pvt Ltd., Salem and with due acknowledgements to the source of supports/sponsors.
- The Fibro Foods Pvt Ltd., Salem will involve in final year projects
  works, by helping to overcome the difficulties in procuring the
  components, designing and extending any other facilities to finish up
  the project work.

PAAVAI ENGINEERING COLLEGE
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Kandhampatty, Salem-636 005

Mobile: 8927772777

- The Engineers from Fibro Foods Pvt Ltd., Salem will deliver special lectures on the current development, which will be very useful for the faculty and students to update their knowledge.
- The procedural aspects and responsibilities of collaboration will be based on mutually agreed on case-to-case basis. A committee shall be constituted with the members of faculty of PEC and Engineers of Fibro Foods Pvt Ltd., Salem to identify the areas for collaborative programs.

# STANDING COMMITTEE

To facilitate the implementation of this agreement, each party shall designate a liaison officer to serve on standing committee. The standing committee will meet as and when required. Matters for consideration by the standing committee are to include a review of each party's participation in this agreement, an assessment of the agreement's effectiveness, and modification that might be necessary. As appropriate, the committee will address urgent issues and specific of serious non-compliance.

For PAAVAI ENGINEERING COLLEGE,

Dr. M. Premkumar

Paavai Engineering College

Namakkal - 637 018

PANAL ENGINEERING COLLEGE
NH7 PACHAL POST, NAMAKKAI DE

FIBRO FOODS PVT LTD,

C. Manivannan

Managing Director

Salem - 636 005

FIBRO FOODS

TNHB Colony, Siddhar Kovil Road, Kandhampatty, Salem-636 005

Mobile: 8927772777

# PERIOD OF AGREEMENT

This agreement becomes effective on the date signature and continues for 5 years. It may be modified by mutual written consent of both the parties. The agreement may be terminated by any parties upon 90 days advance written notice to the other party. At the conclusion of 5 years both parties will consider the development of new agreement.

## ACCEPTANCE AND APPROVAL OF AUTHORIZING OFFICIALS

Infront of liasion officer, where of the undersigned, duly authorized there to, have signed this Memorandum of Understanding on 18 SEPTEMBER 2019 in two original.

PAAVAI ENGINEERING COLLEGE

Principal

PAAVAI ENGINEERING COLLEGE NH-7, PACHAL Post, NAMAKKAL DiFIBRO FOODS PVT LTD.,

Managing Director

FIBRO FOODS
TNHB Colony, Siddhar Kovil Road,
Kandhampatty, Salem-636 005
Mobile: 8927772777





#### MEMORANDUM OF UNDERSTANDING

#### **Between**

#### SVM TAPIOCA Pvt Ltd., Namakkal

#### **AND**

#### PAAVAI ENGINEERING COLLEGE, Namakkal

**22 OCTOBER 2018** 





#### MEMORANDUM OF UNDERSTANDING

#### **PURPOSE:**

The purpose of this memorandum of understanding (MoU) is to promote exchange of views on engineering and technological issues of common concern and activities of mutual benefits. This MoU sets forth procedures of reciprocal cooperation, which will assist each other in meeting their responsibilities in promoting quality equation and better services.

#### PROFILE OF PAAVAI ENGINEERING COLLEGE

PAAVAI ENGINEERING COLLEGE (PEC), (An Autonomous Institution) was founded in the year 2001 and promoted by PAAVAI VARAM EDUCATIONAL TRUST with the basic principle of providing purposeful, goal oriented technical education. It is an NBA certified successful Institution with an objective to provide quality education. PEC was established in 2001 with the approval of AICTE. It is the outcome of the vision and initiation of Shri.N.V.NATARAJAN, a pioneer in the field of Education started this institution with the prime objective of creating educational institutes of excellence. Commencing from the batch of students admitted during 2001-2002, the college is affiliated to Anna University, Technological University of Tamilnadu.

PEC offers B.E/B.Tech degree program in disciplines of Aeronautical Engineering, Agricultural Engineering, Biomedical Engineering, Medical Electronics, Science & Humanities, Chemical Engineering, Food Technology,

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PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7 PACHAL POST, NAMAKKAI DE-

Pharmaceutical Technology, Mechatronics Engineering, Electrical and Electronics Engineering, Electrical and Communication Engineering, Computer Science and Engineering, Information Technology, Mechanical Engineering, Civil Engineering and Master's Degree programs of MBA and MCA.

PEC is located on a sprawling campus, NH-7, Pachal, Namakkal -637018. PEC has well qualified, experienced, and dedicated faculty are freely drawn from Industries, Universities and R&D institutions. The relatively higher teacher to student ratio facilitates the faculty members to carry out research, culminating into publications. The PEC has fully equipped laboratories, workshops, air-conditioned library and computer centre with state of and machines.

The Vision of the College is to strive to be a global model institution all set for taking a 'lead-role' in grooming the younger generation to be socially responsible and professionally competent to face the challenges ahead. It has obtained research grants from ICMR, AICTE, TNSCST, MHRD, DST, FAER and other funding agencies. The College attracts outstanding students by virtue of its discipline, modern infrastructure, and excellent faculties. The Sources of Excellence are IIT Bombay's Resource Centre, EMC2 Academic Alliance, ORACLE Academy, Paavai soft Innovation Centre, and Infosys Campus Connect.

#### PROPOSED ACTIVITIES:

#### 1. INPLANT TRAINING

SVM Tapioca Private Limited (SVM Tapioca) will conduct In-plant training to the students of the Institute in batches covering second, third and final year students at mutually convenient periods of time.

- In plant training would be conducted during working days of the factory. Advance
  intimation is required in terms of dates and number of students to make proper
  arrangements for the training.
- The authorities of the Institute should ensure proper discipline, punctuality and attendance of the students to complete the training course successfully. At the end of the training the student has to submit a training report to the factory and the institute.

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Page 2/4

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7 PACHAL Post, NAMAKKAL Dis-

 Certificates will be issued to all the students who successfully complete the training.

# 2. INDUSTRIAL PROJECTS

SVM Tapioca will permit the students of the institute to do industrial projects in our factory and also to utilize the facilities available in our premises. Industrial problems for projects will be discussed with the academic guide of the students from the institute and a guide from the factory will also be provided to facilitate the project works.

The authorities of the Institute should ensure proper discipline, punctuality and attendance of the students to complete the project successfully. On completion of the project the student must submit a project report to the factory apart from the requirements of the institute.

#### 3. GUEST LECTURES / SEMINARS

The faculty members from the institute would deliver guest lecturers / seminars in the factory and also the technical personnel from SVM Tapioca would be invited to deliver guest lecturers / seminars in the institute for the mutual benefit of both the parties.

#### 4. RESPONSIBILITIES OF THE INSTITUTE

The Institute will also arrange the following resources:

- A senior and experienced faculty to interact with SVM Tapioca, who would capture and communicate the requirements of the R&D activity, creates the calendar of activities, execute and coordinate effectively between SVM Tapioca and the Institute.
- Access to department library, E-library and publications.
- Faculty members to impart specific technical knowledge to managers and associates of SVM Tapioca.
- One point of contact to be provided to have smooth conduct of training programs.

#### 5. TERM

This MOU is valid for a term of five years, unless terminated earlier or extended by mutual agreement of parties at least 90 days prior to expiry.

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PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7. PACHAL Post, NAMAKKAL Dist

# 6. ACCEPTANCE AND APPROVAL OF AUTHORIZING OFFICIALS

Infront of liasion officer, where of the undersigned, duly authorized there to, have signed this Memorandum of Understanding on 22 OCTOBER 2018 in two original.

Paavai Engineering College

Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL Post, NAMAKKAL Dist



SVM Tapioca Private Limited

Managing Director







#### **MEMORANDUM OF UNDERSTANDING**

Between

SIM INFOSYSTEMS Pvt Ltd., Chennai

AND

PAAVAI ENGINEERING COLLEGE, Namakkal

14 JULY 2017





#### MEMORANDUM OF UNDERSTANDING [MoU]

#### PURPOSE:

The purpose of this memorandum of understanding (MoU) is to promote exchange of views on engineering and technological issues of common concern and activities of mutual benefits. This MoU sets forth procedures of reciprocal cooperation, which will assist each other in meeting their responsibilities in promoting quality equation and better services.

#### PROFILE OF PAAVAI ENGINEERING COLLEGE

PAAVAI ENGINEERING COLLEGE (PEC), (An Autonomous Institution) was founded in the year 2001 and promoted by PAAVAI VARAM EDUCATIONAL TRUST with the basic principle of providing purposeful, goal oriented technical education. It is an NBA & NAAC 'A' grade Accredited successful Institution with an objective to provide quality education. PEC was established in 2001 with the approval of AICTE. It is the outcome of the vision and initiation of Shri.N.V.NATARAJAN, a pioneer in the field of Education started this institution with the prime objective of creating educational institutes of excellence. Commencing from the batch of students admitted during 2001-2002, the college is affiliated to Anna University, Technological University of Tamilnadu.

PEC offers B.E/B.Tech degree program in disciplines of Aeronautical Engineering, Agricultural Engineering, Biomedical Engineering, Medical Electronics, Science &

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
H-7, PACHAL Post, NAMAKKAL Die

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Humanities, Chemical Engineering, Food Technology, Pharmaceutical Technology, Mechatronics Engineering, Electrical and Electronics Engineering, Electrical and Communication Engineering, Computer Science and Engineering, Information Technology, Mechanical Engineering, Civil Engineering and Master's Degree programs of MBA and MCA.

PEC is located on a sprawling campus, NH-7, Pachal, Namakkal -637018. PEC has well qualified, experienced, and dedicated faculty are freely drawn from Industries, Universities and R&D institutions. The relatively higher teacher to student ratio facilitates the faculty members to carry out research, culminating into publications. The PEC has fully equipped laboratories, workshops, air-conditioned library and computer centre with state of and machines.

The Vision of the College is to strive to be a global model institution all set for taking a 'lead-role' in grooming the younger generation to be socially responsible and professionally competent to face the challenges ahead. It has obtained research grants from ICMR, AICTE, TNSCST, MHRD, DST, FAER and other funding agencies. The College attracts outstanding students by virtue of its discipline, modern infrastructure, and excellent faculties. The Sources of Excellence are IIT Bombay's Resource Centre, EMC2 Academic Alliance, ORACLE Academy, Paavai soft Innovation Centre, and Infosys Campus Connect.

#### PROFILE OF THE COMPANY

Company Established in: SIM INFOSYSTEMS PRIVATELIMITED(SIM)

11, 1<sup>st</sup> Cross St, Nehru Nagar, Kotivakkam

Chennai 60041

Established on 6th June 2005.

2 Established for : Process Simulation and process engineering,

Training Simulator to the Process and Power

industries

PAAVAI ENGINEERING COLLEGE
HL7 PACHAL POST, NAMAKKAI DIS

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3 Team

Professionally qualified young, dynamic & result oriented engineers on various discipline. Highly skilled and experienced technicians to work and to train the students with industrial environment.

4 Activities

- Provide simulation products and Simulation model development services
- Advance Process Control (APC) design & implementation services
- Technical training for plant engineers and Operators
- 4) Technical training to faculties & students in academic institutes.
- Manufacturing execution system and process data analytics services to industries.

5 Academic activities

Offering (Inplant) training and supporting to the engineering institutions, offering project consultancy, providing possible placements, participating in seminars and symposiums.

6 Infrastructure available:

8400 Sq. feet independent building at the IT Corridor (OMR), Chennai with high speed internet connection and IT Security.

7 Achievements

Successfully executed over 100 simulation
Projects for process and power industries
World-wide. Developed proprietary
"PROSIMULATOR" training simulation software
package.

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
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### COMMON INTEREST AND AGREEMENT

After studying their strengths and objectives PEC and SIM INFOSYSTEMS Pvt Ltd., CHENNAI agreed that they can share the expertise available at both ends for mutual benefits in the fields of education, training, scientific and industrial research and enter into an MoU. This MoU is applicable to the students and faculty of the departments of PEC and Engineers of SIM.

Memorandum of Understanding between PEC and SIM

The PEC and SIM agree to share information of mutual concern and interest in the following areas:

Industrial training /Inplant training for the students and faculty of PEC by the Engineers of SIM

- 1) PEC shall establish SIM's proprietary PROSIMULATOR training simulation lab in the Institute
- 2) Undergraduate student's project work carried out at company site.
- 3) Exchange the expertisation acquired.
- 4) Joint research and development projects.
- 5) Exchange of experts for organizing the participation in joint symposium/conferences/workshop/short term/refresher courses and for making use of specialized research facilities.
- 6) Innovation oriented projects and partnerships.
- 7) Short term activities of mutual interest including technical consultancy.
- 8) Long term developmental program on topic of mutual interest.

The responsibilities of the PEC and SIM under this MoU is detailed below:

 Funding for the above activities/programs by the normal budgets of the two organizations and though sponsorship of the funding agencies like DST, CSIR, DOE, AICTE, ISTE, etc.

PRINCIPAL

AAVAI ENGINEERING COLLEGE

PACHAL Post, NAMAKKAL Dis

Page 4/7

- PEC and SIM shall extend each other's facilities such as computers, software, workshops, sophisticated equipments, instruments etc., and library facilities according to rules and regulations of each party as per the conditions lay down by the parties.
- Exchange program enabling the faculty of PEC to work for short periods in SIM laboratories and the Engineers of SIM to serve as visiting faculty to guide in the development programs of mutual interest and conduct of intensive courses.
- Design and Development of curriculum in new area of Engineering and Technology, particularly with short- and long-term course which will have to benefit the faculty of PEC and Engineer of Orbit Controls and Services.
- Coordination with the faculty of PEC and R&D Engineers of SIM in order to bring out good instruction manuals, which will benefit both parties.
- Any joint research work can be made into publications and shall be in the name of faculty of PEC and participating Engineers of SIM and with due acknowledgements to the source of supports/sponsors.
- The SIM will involve in final year projects works, by helping to overcome the difficulties in procuring the components, designing and extending any other facilities to finish up the project work.
- The Engineers from SIM will deliver special lectures on the current development, which will be very useful for the faculty and students to update their knowledge.

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PAAVAI ENGINEERING COLLEGE
PACHAL Post, NAMAKKAL Dist

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 The procedural aspects and responsibilities of collaboration will be based on mutually agreed on case-to-case basis. A committee shall be constituted with the members of faculty of PEC and Engineers of SIM to identify the areas for collaborative programs.

#### STANDING COMMITTEE

To facilitate the implementation of this agreement, each party shall designate a liaison officer to serve on standing committee. The standing committee will meet as and when required. Matters for consideration by the standing committee are to include a review of each party's participation in this agreement, an assessment of the agreement's effectiveness, and modification that might be necessary. As appropriate, the committee will address urgent issues and specific of serious non-compliance.

For Paavai Engineering College,

Dr. M. Premkumar

Paavai Engineering College

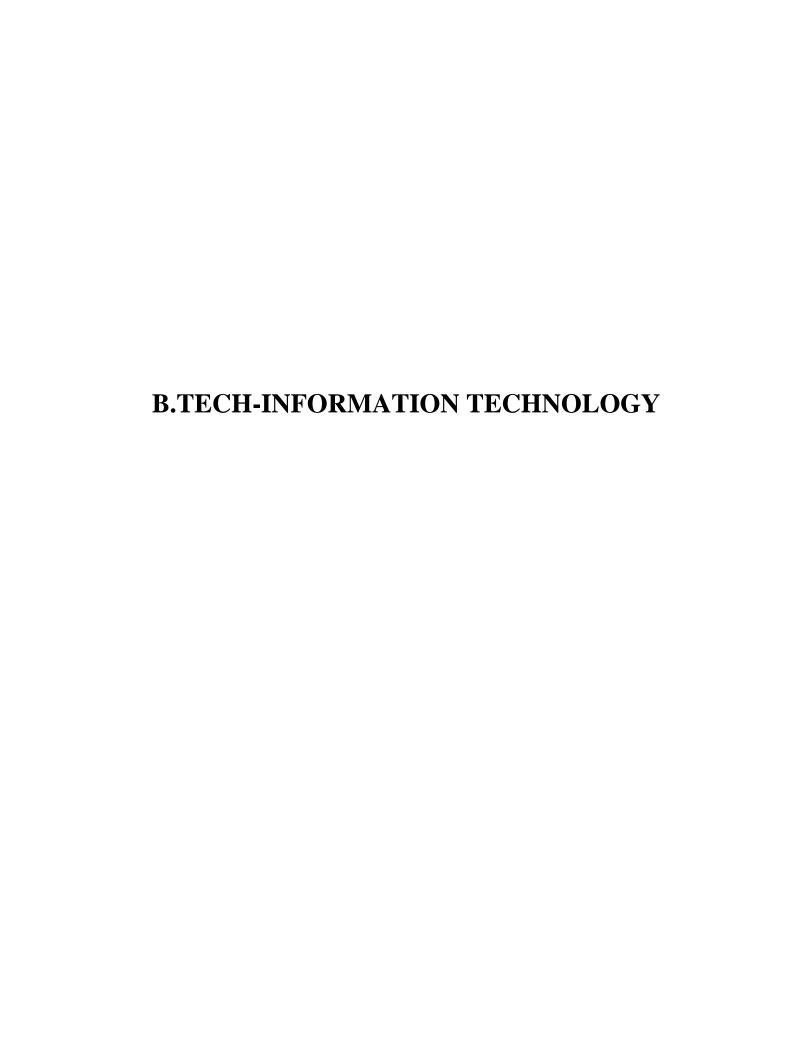
Namakkal - 637 018

PRINCIPAL

PAAVAI ENGINEERING COLLEGE NH-7 PACHAL Post, NAMAKKAL Dist For Sim Infosystems Pvt Ltd.

Vaidyanathan Raman

Director & CEO Chennai – 600 041







#### MEMORANDUM OF UNDERSTANDING

This Memorandum of understanding (MoU)entered into and executed at pachal on 14/12/2016

#### **BETWEEN**

I PARTNER, having its Registered Office at 60 Gillingham Dr, Suite 400 Brampton, ON L6X 0G9

#### AND

The Department of INFORMATION TECHNOLOGY, PAAVAI ENGINEERING COLLEGE, an educational Institution having its campus at Paavai Nagar, NH – 44, Pachal - 637108, Namakkal District, Tamil Nadu

The Department of INFORMATION TECHNOLOGY, PAAVAI ENGINEERING COLLEGE faculty shall maintain integrity of the technique/technology of IPARTNER products and process observed during their visit and consultancy work

#### AND WHEREAS

The parties herein now intend to enter into this MoU facilitate the following objectives through orientation and development for their mutual benefit.

#### OBJECTIVES/PURPOSE OF THIS MoU:

- To improve the skill set of students in information Technology
- To bridge the gap between college education and Industrial requirement.
- To provide opportunities for the Student of Paavai Engineering college to undergo industrial training through Value Added Courses, In-Plant Training and to take up project
- To organize the short term training programs.

FOR IPARTNER CONSULTING

P. R9 114 2/2016

Proprietor.

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH.7, PACHAL Post, NAMAKKAL Dist

#### ROLES AND RESPONSIBILITIES OF THE MoU SIGNING COMPANY:

- The industry shall permit the faculties designated inside their campus for interaction and development of the project
- The Industry agrees to participate in curriculum/extra curriculum designing and give a guest lecturer for the benefit of students.
- To organize short term training program.
- To Organize Value Added Courses/Workshops/Seminar once in six months of students of the Paavai Engineering College to enlighten them on Projects development.
- To Provide opportunities for the students of the Paavai Engineering College to undergo Industrial training, in-plant visit and to take up project works.
- To provide Internship for best performing Individuals.
- To identify and help the college in the area of R & D Projects.
- The company will provide opportunity for placement to the students, if demand exists

#### ROLES AND RESPONSIBILITIES OF THE COLLEGE:

- The Department of INFORMATION TECHNOLOGY, PAAVAI ENGINEERING COLLEGE WILL PERMIT IPARTNER to utilize their facilities.
- To create the awareness among the students about Information Technology.
- To undertake consultancy works.
- To provide class rooms / LCD Projectors and audio facilities and laboratory facilities as required for the training
- To train the Employees on latest technology and techniques.
- To impart theoretical exposure on software's to the employees.
- The Department of INFORMATION TECHNOLOGY, PAAVAI ENGINEERING COLLEGE further agrees to provide their students for market survey and feasibility and analysis work etc., to connect with the Industry in a mutally agreed time frame.

#### INTELLETUAL PROPERTY RIGHTS(IPR)

The department of INFORMATION TECHNOLOGY, PAAVAI ENGINEERING COLLEGE faculty shall maintain the integrity of the technology/technique of the IPARTNER products and process observed during their visit and consultancy work

#### TIME FRAME

This MoU is valid for three years from the date of signing and will be renewed for a further period on mutually agreed terms and conditions. In witness where of the parties here to have affixed their signatures to this agreement on this day.

FOR IPARTNER CONSULTING

Proprietor. 12/2016

For PAAVAI ENGINEERING COLLEGE

PRINCIPAL PAAVAI ENGINEERING COLLEGE ..

NH-7. PACHAL Post, NAMAKKAL Disc

# MEMORANDUM OF UNDERSTANDING (MOU)

#### **BETWEEN**

# PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

&

**GATEWAY SOFTWARE SOLUTIONS** 

#### **MEMORANDUM OF UNDERSTANDING**

This **Memorandum of Understanding** (hereinafter called as the 'MOU') is entered into on this the 20<sup>th</sup> day of –February – Two Thousand Eighteen(20.02.2018).

#### **BETWEEN**

PAAVAI ENGINEERING COLLEGE (AUTONOMOUS), the First Party NH-44, Paavai Nagar, Pachal, Namakkal - 637018 represented by its **Principal Dr.M.Premkumar** (hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

#### **AND**

**GATEWAY SOFTWARE SOLUTIONS**, No.138, First Floor, 9th Street, Opp to Lakshmi Complex, Gandhipuram-641012, **the Second Party**, represented by its **Center Head Mr.M.S.Vijaykumar** (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors –in-office, administrators and assigns).

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

#### WHEREAS:

- A) First Party is a Higher Educational Institution named:
  - i. PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interest;

- E) GATEWAY SOFTWARE SOLUTIONS, the Second Party is engaged in, Education, Skill Development and R&D Services in the fields of higher education
- F) BRANCH DETAILS
- G) GATEWAY SOFTWARE SOLUTIONS Products and Services

**GATEWAY SOFTWARE SOLUTIONS** – Branch Details

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

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

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

#### **CLAUSE 2 SCOPE OF THE MOU**

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2 **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.
- 2.3 Industrial Training & Visits: Industry and Institution interaction will give an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.
- 2.4 Internships and Placement of Students: Second Party will actively engage to help the delivery of the Internship and placement of students of the First Party into internships/jobs, as per AICTE internship Policy. The Second Party will also register itself on AICTE Internship Policy Portal for disseminating the Internship opportunities available with them.
- **Research and Development:** Both Parties have agreed to carry out the joint research activities in the fields of **open stack cloud.**

- 2.6 **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.
- 2.7 **Guest Lectures:** Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.
- 2.8 **Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting industrial exposure/ training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
- 2.9 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein.
- 2.10 There is no financial commitment on the part of the **PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)**, the First Party to take up any program mentioned in the MoU. If there is any financial consideration, it will be dealtseparately.

#### **CLAUSE 3 INTELLECTUAL PROPERTY**

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

#### **CLAUSE 4 VALIDITY**

4.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during FIVE years of period (20.02.2018 to 28.12.2023) GATEWAY SOFTWARE SOLUTIONS, the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of GATEWAY SOFTWARE SOLUTIONS, the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU

4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

#### **CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES**

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

**First Party** 

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

#### **AGREED:**

#### For **PAAVAI ENGINEERING COLLEGE** (AUTONOMOUS)

For **GATEWAY SOFTWARE SOLUTIONS** 

Jr. M. PREMKUMAR, M.E., Ph. U

PRINCIPAL
PAAVAuthorized Signatoryce
(AUTOMOMOUS)

NH-7. PACHAL (Po). Namarkal-637 019

TWAY COFTWAREOFOLUTIONS thorized Signatofolutions in STREET, GANGAIPURAM NEAR KUMARAN THAT A MALIGAL

Name of Institution	Name of Industry
PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)	GATEWAY SOFTWARE SOLUTIONS
	No.138,First Floor,
NH-44, Paavai Nagar, Pachal,	9th Street,
Namakkal – 637 018.	Opp to Lakshmi Complex,
	Gandhipuram-641 012.
Cell no: 099654 66888	Landline: 0422-4950897
	Cell no: 91 7397078885
pecprincipal@paavai.edu.in	learn@gatewaysoftwaresolutions.com
www.pec.paavai.edu.in	www.gatewaysoftwaresolutions.com

Witness1:

Witness2:

Witness3:





# **Memorandum of Understanding**

**Between** 

Paavai Engineering College, Namakkal

Having its registered address at

Paavai Engineering College,

Pavaai Nagar, Pachal, Namakkal Dt, Tamilnadu-637018

Represented by its Director of collaborative Studies

Dr. K.K. Ramasamy

**Behalf of** 

Dr.M.Prem Kumar

**Principal** 

Hereinafter referred to as "PEC"

and

#### **ExtrOMind Technologies, Tiruchengode**

Having its registered address at ExtrOMind Technologies, #2/358,2nd Floor, Murugan Plaza,

Syndicate Bank Upstairs, Salem Main Road, Tiruchengode, Tamilnadu-637211

Represented by its Chairman

Mr. T. Arun Prakasam

Hereinafter referred to as "ExtrOMind Technologies"

PEC and ExtrOMind Technologies shall execute this Memorandum of Understanding (MoU) in accordance with their mutual interest in academic and industrial cooperation.





Under this MoU, the two institutions will proceed to implement the following endeavors:

#### **Areas of Cooperation**

- Academic collaboration including Research & Development
- Government Sponsored Skill Development Training Programmes
- Students accomplished for Industrial Real Time Projects with stipend
- Training and Internship Programmes
- Placement Guidelines and Consultancy

The specific activities to be undertaken shall be covered by a corresponding Memorandum of Agreement (MoA) and the activity must commence within six days from the date of this MoU. Failing which, this MoU may be deemed as null and void.

This MoU shall take effect upon signing by both parties and shall remain in force for a period of five (5) years subject to renewal upon mutual consent unless sooner terminated by either party provided that a written notice shall have been served at least sixty (60) days before such termination takes effect.

Nothing contained herein shall be understand by as a joint-venture and shall not constitute either party as the agent of the other.

Hereupon the signatures of the representatives of both institutions are affixed with the hope of promoting mutual cooperation effective from 16<sup>th</sup> day of July, 2018

Signed by:

Dr.M.Prem Kumar Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
WH-7, PACHAL POST, NAMAKKAL DISI

Mr. T. Arun Prakasam Chief Executive Officer

ExtroMind Technologies #2/358, Murugan Plaza, Salem Road, Thiruchengode-637 211. Tamilnadu, India.





### **MEMORANDUM OF UNDERSTANDING**

#### **BETWEEN**

#### JOSH TALKS,

10B BOUGAINVILLEA MARG DLF PHASE 2, SECTOR 25, GURUGRAM, HARYANA- 122022

(Herein referred to as "JOSH TALKS")

AND

PAAVAI ENGINEERING COLLEGE
PAAVAI NAGAR, NH-44, FORMERLY NH-7,
PACHAL, NAMAKKAL, TAMIL NADU-637018

(Herein referred to as "Party B")

Josh Talks, 10B Bougainvillea Marg, DLF Phase 2, Sector 25, Gurugram, Haryana 122022 Supriya Paul supriya@joshtalks.com +91 9818213867 Stories & Ideas.



**Purpose:** The purpose is to develop awareness and work on skill building of college students through the means of workshops, conferences, volunteer and internship opportunities.

Following are the deliverables agreed on between Josh Talks and Party B.

#### **Deliverables from Josh Talks:**

- Organize awareness and skill development sessions in your college
- Support and Mentor the college cell for speaker sessions
- Exclusive invite for the internship, placement
- And volunteer opportunities at Josh Talks
- Access to all Josh Talks events happening across the country\*
- Assistance in reaching out to Josh Talks speakers\*

(Access to all Josh Talks events happening across the country\* the access shall be provided only if informed 20 days prior to the event.)

(Assistance in reaching out to Josh Talks speakers\* this doesn't guarantee the confirmation of speaker for the session. Josh Talks will only help the cell reach out to the speaker, the confirmation of the speaker depends on his/her discretion.)

#### **Deliverables from Party B:**

- Providing space and logistics for Josh Talks sessions in your college.
- Organize a minimum 1 event conducted by Josh Talks in each semester.
- Josh Talks will a termed as a 'Knowledge Partner' across all the events conducted by the cell throughout the year.
- Become a source of survey for Josh Talks research.

**Duration and Termination Clause:** The duration of this MoU will be for two years. The MoU can be extended for a further period with same or mutually agreed terms.

Date of Signing: 19 / 01 /20 19

Signed By:

For VOSH TALKS PVT. LTD.

Agrima Rathore Campaign Manager, JOSH TALKS,

(10B - Bougainvillea Marg, DLF Phase - 2, Sector 25,

Gurugram)

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL Post, NAMAKKAL Dist

Josh Talks, 10B Bougainvillea Marg, DLF Phase 2, Sector 25, Gurugram, Haryana 122022 Supriya Paul supriya@joshtalks.com +91 9818213867 Stories & Ideas.



#### **MEMORANDUM OF UNDERSTANDING (MOU)**

Between

#### GUVI Geek Network Pvt.Ltd (GUVI),

Chennai - 600113

&

#### Paavai Engineering College,

Namakkal-637018

As per this MOU, GUVI is chosen as the official partner for technical training for current final and third year 2020 &2021 (passing out) engineering students from February 2020, at **Paavai Engineering College** to strengthen their technical skills. This MOU is valid for a period of one year from the date of signing and may be extended based on the mutual written agreement between both the parties after a year. This MOU may be revised through the mutual agreement of both parties.

Also, this includes subscription of GUVI platform for the students registered in <a href="https://www.guvi.in">www.guvi.in</a> to access technical videos, Project Board & Code Katta. The students can attend all the interviews posted in GUVI platform. The technical training programs will be conducted based on the mutual agreeable terms for Python Programming & Data structure, DBMS and Java. The program has 10 days of classroom training given by GUVI mentors.

NOTE: Any utilization of the content/materials across the mentioned network is subject to prior written approvals. In witness to this agreement, the following individuals append their signatures on behalf of their parties.

#### **GUVI** Responsibilities

- 1. GUVI is responsible to conduct and complete the training programs in the agreed timeframe.
- 2. GUVI will provide login access to all the students annexed to the course in the platform for them to learn and practice.
- 3. GUVI will be part of college technology symposiums, workshops and conference.
- 4. GUVI will also invite students to take part in our hackathon events.
- Placement assistance will be provided for the trained candidates of 2019-2020 & 2020-2021 batches (Will be provided once they complete GUVI courses and Assessment).

#### **College Responsibilities**

- 1. Pre- requisites for lab
  - > OS requirement
    - Windows 7 & above (or) Ubuntu version 14.0 & above
  - > Browser version
    - Mozilla v50.0 & above (or) Chrome v50.0 & above
  - > Internet speed should be minimum 15 Mbps

- > Test URL for video loading:
  - Kindly use the link below to check if this video loads in all systems with the proper specifications
  - Test URL: <a href="https://www.guvi.in/course-detail?course=aws">https://www.guvi.in/course-detail?course=aws</a>
- > Audio Jack for Earphones are present and is working.
- College shall provide computer lab access on all working days for students to access GUVI online courses and to practice in our platform.
- 2. College has to ensure that each student attending the session has an individual system with the above-mentioned specifications.
- 3. College has to nominate a point of contact for all communications.

#### Charges

The technical trainings shall be charged based on mutual consensus.

#### **Account Details**

A/c Holder name: GUVI Geek Network Pvt Ltd

A/c. No: 50200009429017. Bank: HDFC, Branch: Perungudi. IFSC code: HDFC0000795

In witness to this agreement, the following individuals append signatures on behalf of their

For GUVI

For Paavai Engineering College

S.P. Balamurugan

CEO

Date: 6/2/2020

Dr. K. K. Ramasamy

**Director - Administration** 

Date: 6/2/2020



#### INTERNSHALA COLLEGE REGISTRATION AGREEMENT

This Agreement is executed on 21st June 2019 by and between:

Scholiverse Educare Private Limited, having its registered office at B-610, Unitech Business Zone, Nirvana Country, Sector-50, Haryana - 122018, acting through its authorized representative Samay Bhatnagar, Head, University Relations (hereinafter referred to as "Internshala");

#### AND

Paavai Engineering College Autonomous (hereinafter referred to as the "College" which expression shall, unless repugnant to the meaning or context thereof, be deemed to include its executors, representatives and permitted assigns) of the other Party; acting through its authorized representative Premkumar M, Principal.

#### Overview:

This agreement is regarding the college registration of 'Paavai Engineering College Autonomous' with 'Internshala'.

#### Responsibilities of Internshala:

- Create student accounts for all the students registered by the College.
- Provide weekly internship update to all the students registered by the College as per their filled in preferences
- Safeguard students' data as per Internshala privacy policy (https://internshala.com/privacy)
- Inform the College when students get selected for an internship
- Inform the College about all internship campaigns launched every month
- Provide an additional 10% discount on all Internshala trainings to students of the college

#### Responsibilities of the College:

- Recognize Internshala as the internship and training partner in all internal and external communications including on its website and in admission/media brochures
- Send a communication to all the students and faculties regarding the association and direct/encourage students to verify their accounts
- Provide the information of all the interested students of the College as required by Internshala for their registration. The information should contain the first name, last name, mobile number and the email address of all the students of the College
- Regularly post a list of students selected for internships through Internshala every month on the college's notice board
- Share necessary/relevant information regarding internship campaigns launched by Internshala with its students

#### Commercials:

This is a non-commercial agreement whereas neither party is required to make any payment to other party for carrying out the responsibilities listed in this agreement.





#### Term and Termination:

This agreement will be operational and valid from 21st June 2019 and the initial tenure of the agreement is 1 (one) year. Upon completion of the tenure, the agreement can be renewed for another 1 year and so on with mutual consent of both parties. Under normal circumstances, either party wanting to terminate the agreement can do so and it can be done on a mutually agreed upon date in a justified way with a notification given at least one month prior to termination date.

#### **Disputes:**

The Parties shall attempt in good faith to resolve any dispute arising out of or relating to this Agreement promptly by negotiation between executives.

Signed and Delivered by The Signatory Representative of Parties to this agreement:

For and on behalf of

For and on behalf of

Internshala

Paavai Engineering College Autonomous

(Samay Bhatnagar, Head, University Relations) (Authorized Signatory)

(Premkumar M, Principal)

(Authorized Signatory)

PRINCIPAL
PAAVAI ENGINEERING COLLEGE

NH-7, PACHAL Post, NAMAKKAL Dist

Cloudbeaver Technologies Pvt Ltd #79, Hosur, Krishnagiri, Tamii Nadu. ZIP: 635 110 GSTIN: 33AAICC4201E1ZC www.cloudbeaver.net sales@cloudbeaver.net



#### 2. Deliverables/Delivery Schedule

Cloudbeaver will deliver the deliverables for each semester with a learning map. The milestone delivery schedule for the Services, shall be as follows:

Milestone	Semester	Course Level	Course Duration (Hours)
1	3rd	Fundamental	30
2	4 <sup>th</sup>	Intermediate	40
3	5 <sup>th</sup>	Intermediate	40
4	6 <sup>th</sup>	Advanced	40
5	7 <sup>th</sup>	Advanced	40

#### 3. Terms of Business

- All the details regarding commercials for the SOW must be confidential between Cloudbeaver and Buyer.
- If in case Buyer is dropping the work because of unexpected situations apart from quality issues from Cloudbeaver, Buyer is liable for paying Cloudbeaver for whatever the work that is done for that period of time (Note – Price will be based on SOW).
- All the travel, stay and food expenses for the trainers during the training must be provided by the buyer and is applicable only for in person trainings.
- Payment must be release within 15 days from the date of completion of course delivery.
- Cloudbeaver is not responsible for student to clear the official certification exam as it depends on the ability of the learner.
- Training in each semester starts only if there are a minimum of 30 learners per course.
- No exam vouchers will be offered for free. Learns can buy exam vouchers from Cloudbeaver by paying money as exam vouchers are paid one.
- Cloud subscriptions for learning during the course must be activated by the students using the organization email ID where Cloudbeaver will help in learners for the same.
- Course schedules will be announced by Cloudbeaver after having a discussion with appropriate SPOC of the organization for each semester.
- Only learners who complete the assessments will be getting the certification of completion.
- Details of the Bank Account of Cloudbeaver for payment clearance will be shared while raising the invoice.
- Support for Institution Curriculum Enrichment will be given.

Cloudbeaver Technologies Private Limited ©

Cloudbeaver Technologies Pvt Ltd #79, Hosur, Krishnagiri, Tamil Nadu. ZIP: 635 110 GSTIN: 33AAICC4201E1ZC www.cloudbeaver.net sales@cloudbeaver.net



 This MOA will be governed by and construed in accordance with the Indian Contract Act 1872, section 2(e) and any disputes, if not amicably settled, shall be subject to the exclusive jurisdiction of the courts of India and has been executed in counterpart copies.

#### Agreed and accepted

Cloudbeaver Technologies	
Signature: A-Kishore choudary	Signature:
Seal: CLOUDBEAVER TECHNOLOGIES PVT. LTD., No. 79, Machinayakanapalli, Hosur - 635 110, Krishnagiri Dt, TN. GST: 33AAICC4201E1ZC	Seal: PRINCIPAL PAAVAI ENGINEERING COLLEGE NH-7, PACHAL Post, NAMAKKAL Dist
Name: Kishore Chowdary	Name: M. PREMKUMAR
Title : Director	Title : PRINCIPAL
Date: 18 <sup>th</sup> October 2019	Date: 18 <sup>th</sup> October 2019

This Statement of Work, executed in accordance with the terms of that certain Master Supplier Services Agreement (the "Agreement") dated 18<sup>th</sup> October 2019 Seller and Buyer, is entered into by the parties and effective as of the SOW Effective Date above.

# **B.TECH-FOOD TECHNOLOGY**

## **B.TECH-PHARMACEUTICAL TECHNOLOGY**





#### MEMORANDUM OF UNDERSTANDING

#### Between

Vi Microsystems Pvt Ltd., Chennai

AND

PAAVAI ENGINEERING COLLEGE, Namakkal





#### **MEMORANDUM OF UNDERSTANDING**

This Memorandum of Understanding (MOU) is made on 11 JULY 2019 at PAAVAI ENGINEERING COLLEGE, PACHAL, NAMAKKAL, between Vi Microsystems Pvt. Ltd. having its registered and corporate office at Chennai, India (hereinafter referred as Vi) and PAAVAI ENGINEERING COLLEGE established in the year 2001.

Vi is a business organization engaged in helping the world's leading product manufacturers to develop new products and enhance and sustain current products in hardware and software ranging from Digital home, automotive Infotainment, signal processing Consulting to Embedded applications and automated testing.

#### PROFILE OF PAAVAI ENGINEERING COLLEGE

PAAVAI ENGINEERING COLLEGE (PEC), (An Autonomous Institution) was founded in the year 2001 and promoted by PAAVAI VARAM EDUCATIONAL TRUST with the basic principle of providing purposeful, goal oriented technical education. It is an NBA accredited and NAAC 'A' grade Institution with an objective to provide quality education. PEC was established in 2001 with the approval of AICTE. It is the outcome of the vision and initiation of Shri.N.V.NATARAJAN, a pioneer in the field of Education started this

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH.7 PACHAL Post, NAMAKKAL Dist

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institution with the prime objective of creating educational institutes of excellence. Commencing from the batch of students admitted during 2001-2002, the college is affiliated to Anna University, Technological University of Tamilnadu.

PEC offers B.E/B.Tech degree program in disciplines of Aeronautical Engineering, Agricultural Engineering, Biomedical Engineering, Medical Electronics, Science & Humanities, Chemical Engineering, Food Technology, Pharmaceutical Technology, Mechatronics Engineering, Electrical and Electronics Engineering, Electrical and Communication Engineering, Computer Science and Engineering, Information Technology, Mechanical Engineering, Civil Engineering and Master's Degree programs of MBA and MCA.

PEC is located on a sprawling campus, NH-7, Pachal, Namakkal -637 018. PEC has well qualified, experienced, and dedicated faculty are freely drawn from Industries, Universities and R&D institutions. The relatively higher teacher to student ratio facilitates the faculty members to carry out research, culminating into publications. The PEC has fully equipped laboratories, workshops, air-conditioned library and computer centre with state of and machines.

The Vision of the College is to strive to be a global model institution all set for taking a 'lead-role' in grooming the younger generation to be socially responsible and professionally competent to face the challenges ahead. It has obtained research grants from ICMR, AICTE, TNSCST, MHRD, DST, FAER and other funding agencies. The College attracts outstanding students by virtue of its discipline, modern infrastructure, and excellent faculties. The Sources of Excellence are IIT Bombay's Resource Centre, EMC2 Academic Alliance, ORACLE Academy, Paavai soft Innovation Centre, and Infosys Campus Connect.

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7 PACHAL Post, NAMAKKAL Dist

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#### 1. TERM

This MOU is valid for a term of 5 years, unless terminated earlier or extended by mutual agreement of parties at least 90 days prior to expiry.

#### 2. PURPOSE

The purpose of this MOU is to establish a common platform between the Institute and Vi Microsystems Pvt. Ltd., which facilitates a) Establishment of Centre for Research and Development of Embedded Kits and (b) the employees of Vi Microsystems an opportunity to pursue their higher studies / research.

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

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

#### 2. PROPOSED ACTIVITIES

#### 2.1 Establishing the 'R&D Center for Embedded Kits'

Vi will co-operate and take active part in establishing the 'R&D Center for Embedded Kits' at the Institute premises. The Institute shall provide the technical know-how, Laboratory setup and workspace and Vi will provide the necessary resources: hardware, manufacturing infrastructure and R&D Engineers at frequent intervals for the effective set up and jointly running of the proposed center.

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Plot No.75

Perungudi,

#### 2.2 Projects

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

#### 2.3 Deputation of VI employees for higher studies

Vi will encourage their employees to pursue their higher studies – MBA, ME and PhD programs and certification courses / various other training programs. The Institute will establish a plan / curriculum to accommodate them in such a way that the employees' involvement in their regular business / projects are least affected.

#### 2.4 Sabbatical for the Institute's faculty

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

#### 3. RESPONSIBILITIES OF THE INSTITUTE

The Institute will also arrange the following resources

A senior & experienced faculty to interact with Vi who would capture and communicate requirements of the R&D activity, create the calendar of activities, and execute and coordinate effectively between Vi and the Institute.

PRINCIPAL AAVAI ENGINEERING COLLEGE

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- Laboratory facility with relevant testing equipments for the R&D effort.
- · Workspace for the R&D Engineer of Vi.
- Provide boarding & lodging facility for the R&D Engineers of Vi during their visit to the Institute.
- · Access to department library, E-Library and Publications.
- Faculty members to impart specific technical knowledge to Managers and associates of Vi.

#### 4. RESPONSIBILITIES OF VI MICROSYSTEMS PVT. LTD.

Vi Microsystems\_will provide the following resources

- A senior professional to co-ordinate for the success of this MOU.
- Provide all the hardware / manufacturing facility requirements for the R&D activity.
- Experienced project/technical managers to interact with students in the projects assigned by the company.
- Vi Microsystems agrees that institute can send some students to visit their plant in Chennai for a real time Project exposure and also for Project work for ME students in their Chennai Facility.

#### 5. MISCELLANEOUS

5.1 This Memorandum shall commence from the date of its signing and shall continue for a period of five years from the date thereof and be automatically renewed for successive period of one year, unless either party notifies in writing to the other party of its intention to terminate this MOU thirty days in advance.

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- 5.2 The parties hereby agree that they shall be at liberty to enter into any separate agreements or arrangements with any third party without reference to the other party, as long as there is no violation of the confidentiality agreement.
- 5.3 The Parties may constitute a JSC to manage and execute the cooperative activities mentioned in this MOU.
- 5.4 Each Party will nominate appropriate personnel to discuss and promote detailed cooperation activities for the implementation of this MOU. When necessary and as mutually agreed, the parties may hold working meetings. One party shall notify the other party of any modification in writing in case of change in the assigned personnel.
- 5.5 All conditions, changes, erasures, amendments, waivers, etc in MOU or related to this MOU shall only be in writing, duly executed by both the parties.
- 5.6 This MOU sets forth the entire agreement and understanding between the parties with respect to the subject matter hereof and merges all discussions and negotiations between them prior to such execution.
- 5.7 The parties shall make best efforts to resolve all differences and disputes arising in connection with this MOU amicably. In case the differences or disputes are not settled amicably, then they shall be finally settled by arbitration to be conducted in accordance with the Arbitration and Conciliation Act, 1996. The venue of such arbitration shall be Chennai in the state of Tamil Nadu.

PRINCIPAL

AVAI ENGINEERING COLLEGE

PACHAL POST, NAMAKKAL DIST

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

#### 6. CONFIDENTIALITY

6.1 The Institute acknowledges that Confidential and Proprietary Information of Vi Microsystems is acquired by Vi at a great expense and with significant investment. Accordingly, such Confidential and Proprietary Information possesses intrinsic value for Vi and represents its valuable business asset.

PRINCIPAL

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The Parties further acknowledge that unauthorized disclosure of Confidential and Proprietary Information of Vi will significantly diminish the value of the Confidential and Proprietary Information and cause substantial injury to Vi, its Confidential and Proprietary Information is the subject of such unauthorized disclosure.

- 6.2 In the premises aforesaid, the Institute agrees and undertakes to hold the Confidential and Proprietary Information of Vi in strict confidence and will ensure that the Confidential and Proprietary Information of Vi is not disclosed to any third person without the express written consent of Vi received prior to such disclosure.
- organization, Confidential and Proprietary Information of Vi will be shared with employees and students strictly on a "need-to-know" basis. The Institute further agrees to bind its employees and students to whom the Confidential and Proprietary Information of Vi is disclosed with Confidentiality Agreements.
- 6.4 It is specifically agreed that neither the Institute nor its employees, faculties, students or any of its representatives shall showcase or publicize the projects along with/without the customer details or use it as a case study in any conferences, classrooms or before any third party.

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#### 7. INTELLECTUAL PROPERTY RIGHTS

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

#### 8. OTHER TERMS

#### i) Force Majeure

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

If either party is prevented from or delayed in carrying out any of this Agreement by reason of Force Majeure, the party whose performance is so prevented or delayed, upon prompt written notice thereof to the other party, shall be excused from such performance to the extent and during the period of such prevention or delay.

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VAI ENGINEERING COLLEGE
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#### ii) Severability

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

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

#### iii) Independency of Parties

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

#### STANDING COMMITTEE

To facilitate the implementation of this agreement, each party shall designate a liaison officer to serve on standing committee. The standing committee will meet as and when required. Matters for consideration by the standing committee are to include a review of each party's participation in this agreement, an assessment of the agreement's effectiveness, and modification that might be necessary. As appropriate, the committee will address urgent issues and specific of serious non-compliance.

For

Paavai Engineering College,

Dr. M. Premkumar

Paavai Engineering College

Namakkal - 637 018

Vi Microsystems Pvt Ltd,

Mr. R. Vijayarajeswaran

Managing Director

Chennai

PRINCIPAL AVAI ENGINEERING COLLEGE PACHAL Post, NAMAKKAL Dist Page 10/11

Plot No. 75,

Parungudi,

Pin Social Page 10/11

#### PERIOD OF AGREEMENT

This agreement becomes effective on the date signature and continues for 5 years. It may be modified by mutual written consent of both the parties. The agreement may be terminated by any parties upon 90 days advance written notice to the other party. At the conclusion of **5 years** both parties will consider the development of new agreement.

#### ACCEPTANCE AND APPROVAL OF AUTHORIZING OFFICIALS

Infront of liasion officer, where of the undersigned, duly authorized there to, have signed this Memorandum of Understanding on **11 JULY 2019** in two original.

PAAVAI ENGINEERING COLLEGE
PRINCIPAL

PAAVAI ENGINEERING COLLEGE NH-7, PACHAL Post, NAMAKKAL Dist

PRINCIPAL

VI MICROSYSTEMS PVT LTD.,

MANAGING DIRECTOR





#### MEMORANDUM OF UNDERSTANDING

Between

FIBRO FOODS Pvt Ltd., Salem

AND

PAAVAI ENGINEERING COLLEGE, Namakkal

**18 SEPTEMBER 2019** 





### MEMORANDUM OF UNDERSTANDING

#### PURPOSE

The purpose of this memorandum of understanding (MoU) is to promote exchange of views on engineering and technological issues of common concern and activities of mutual benefits. This MoU sets forth procedures of reciprocal cooperation, which will assist each other in meeting their responsibilities in promoting quality equation and better services.

#### PROFILE OF PAAVAI ENGINEERING COLLEGE

PAAVAI ENGINEERING COLLEGE (PEC), (An Autonomous Institution) was founded in the year 2001 and promoted by PAAVAI VARAM EDUCATIONAL TRUST with the basic principle of providing purposeful, goal oriented technical education. It is an NBA and NAAC 'A' grade accredited Institution with an objective to provide quality education. PEC was established in 2001 with the approval of AICTE. It is the outcome of the vision and initiation of Shri.N.V.NATARAJAN, a pioneer in the field of Education started this institution with the prime objective of creating educational institutes of excellence. Commencing from the batch of students admitted during 2001-2002, the college is affiliated to Anna University, Technological University of Tamilnadu.

PEC offers B.E/B.Tech degree program in disciplines of Aeronautical Engineering, Agricultural Engineering, Biomedical Engineering, Medical Electronics, Science & Humanities, Chemical Engineering, Food Technology,

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PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7 PACHAL Post, NAMAKKAL Dis-

Pharmaceutical Technology, Mechatronics Engineering, Electrical and Electronics Engineering, Electrical and Communication Engineering, Computer Science and Engineering, Information Technology, Mechanical Engineering, Civil Engineering and Master's Degree programs of MBA and MCA.

PEC is located on a sprawling campus, NH-7, Pachal, Namakkal -637 018. PEC has well qualified, experienced, and dedicated faculty are freely drawn from Industries, Universities and R&D institutions. The relatively higher teacher to student ratio facilitates the faculty members to carry out research, culminating into publications. The PEC has fully equipped laboratories, workshops, air-conditioned library and computer centre with state of and machines.

The Vision of the College is to strive to be a global model institution all set for taking a 'lead-role' in grooming the younger generation to be socially responsible and professionally competent to face the challenges ahead. It has obtained research grants from ICMR, AICTE, TNSCST, MHRD, DST, FAER and other funding agencies. The College attracts outstanding students by virtue of its discipline, modern infrastructure, and excellent faculties. The Sources of Excellence are IIT Bombay's Resource Centre, EMC2 Academic Alliance, ORACLE Academy, Paavai soft Innovation Centre, and Infosys Campus Connect.

#### PROFILE OF THE COMPANY

1. Company Established in: 2105

2. Established for

- Based on the philosophy A healthy mind in a healthy body, Fibro Foods was formed to offer a comprehensive, for-all-ages assortment of organic and natural food products that provides balanced diet with convenience factors embedded in it, which reduces the complexity & time of cooking for our busy customers in this digital age.

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NH-7. PACHAL POSt. NAMAKKAL Dist

3. Team

- Professionally qualified young, dynamic & result oriented engineers on various discipline. Highly skilled and experienced technicians to work and to train the students with industrial environment.

4. Activities

- Manufacturing assortment of food products under various categories such as ready to cook, ready to mix, ready to eat, dietetic and functional foods

5. Academic activities

- Offering Inplant training and supporting to the engineering institutions, offering project consultancy, providing possible placements, participating in seminars and symposiums.

6. Infrastructure available - Our facility has a high standard of process innovation and quality machinery designed in tandem with leading food and technology experts made to suit the food processing segment. Our facility includes various types of machinery such as Solar Operated Cold Storage, Solar Tunnel Dryer, Retort, Heavy-Duty Milling Machinery, Ribbon Blenders, Vibro Sifters, Sautiners, and Various food processing machinery & Packaging lines to ensure our products are delivered in a timely manner. Fibro Foods operates in 20,000 sq.ft food production site in Salem, Tamil Nadu. Our unit has achieved the industry standards such as ISO 22000 & GMP and further is in filly

compliant with US FDA regulations.

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PRINCIPAL
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7. Achievements

- Fibro Foods is providing food manufacturing services to 30 over clients nationally and internationally. The products manufactured at Fibro Foods is being exported to countries such as USA, Australia, New Zealand, Middle East, etc. Fibro Foods has been recognized as one of the quality food manufacturers in India.

#### COMMON INTEREST AND AGREEMENT

After studying their strengths and objectives PEC and Fibro Foods Pvt Ltd., Salem agreed that they can share the expertise available at both ends for mutual benefits in the fields of education, training, scientific and industrial research and enter into an MoU. This MoU is applicable to the students and faculty of the departments of PEC and Engineers of Fibro Foods Pvt Ltd., Salem.

Memorandum of Understanding between PEC and Fibro Foods Pvt Ltd., Salem

The PEC and Fibro Foods Pvt Ltd., Salem agree to share information of mutual concern and interest in the following areas:

Industrial training /Inplant training for the students and faculty of PEC by the Engineers of Fibro Foods Pvt Ltd., Salem

- 1) Undergraduate students project work carried out at company site.
- 2) Exchange the expatiation acquired.
- 3) Joint research and development projects.
- 4) Exchange of experts for organizing the participation in joint symposium/conferences/workshop/short term/refresher courses and for making use of specialized research facilities.
- 5) Innovation oriented projects and partnerships.
- 6) Short term activities of mutual interest including technical consultancy.

7) Long term developmental program on topic of mutual interest.

PAAVAI ENGINEERING COLLEGE
NH.7 PACHAL Post, NAMAKKAL Dis

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FIBRO FOODS

FNHB Colony, Siddhar Kovil Road, Kandhampatty, Salem-636 005

Mobile: 8927772777

The responsibilities of the PEC and Fibro Foods Pvt Ltd., Salem under this MoU is detailed below:

- Funding for the above activities/programs by the normal budgets of the two organizations and though sponsorship of the funding agencies like DST, CSIR, DOE, AICTE, ISTE, etc.
- PEC and Fibro Foods Pvt Ltd., Salem shall extend each other's facilities such as computers, software, workshops, sophisticated equipments, instruments etc., and library facilities according to rules and regulations of each party as per the conditions lay down by the parties.
- Exchange program enabling the faculty of PEC to work for short periods in Fibro Foods Pvt Ltd., Salem laboratories and the Engineers of Fibro Foods Pvt Ltd., Salem to serve as visiting faculty to guide in the development programs of mutual interest and conduct of intensive courses.
- Design and Development of curriculum in new area of Engineering and Technology, particularly with short- and long-term course which will have to benefit the faculty of PEC and Engineer of Fibro Foods Pvt Ltd.,
- Coordination with the faculty of PEC and R&D Engineers of Fibro Foods
   Pvt Ltd., Salem in order to bring out good instruction manuals, which
   will benefit both parties.
- Any joint research work can be made into publications and shall be in the name of faculty of PEC and participating Engineers of Fibro Foods Pvt Ltd., Salem and with due acknowledgements to the source of supports/sponsors.
- The Fibro Foods Pvt Ltd., Salem will involve in final year projects
  works, by helping to overcome the difficulties in procuring the
  components, designing and extending any other facilities to finish up
  the project work.

PAAVAI ENGINEERING COLLEGE
NH-7 PACHAL POST, NAMAKKAI D

Page 5/7

FIBRO FOODS
TNHB Colony, Siddhar Kovil Road,
Kandhampatty, Salem-636 005

Mobile: 8927772777

- The Engineers from Fibro Foods Pvt Ltd., Salem will deliver special lectures on the current development, which will be very useful for the faculty and students to update their knowledge.
- The procedural aspects and responsibilities of collaboration will be based on mutually agreed on case-to-case basis. A committee shall be constituted with the members of faculty of PEC and Engineers of Fibro Foods Pvt Ltd., Salem to identify the areas for collaborative programs.

## STANDING COMMITTEE

To facilitate the implementation of this agreement, each party shall designate a liaison officer to serve on standing committee. The standing committee will meet as and when required. Matters for consideration by the standing committee are to include a review of each party's participation in this agreement, an assessment of the agreement's effectiveness, and modification that might be necessary. As appropriate, the committee will address urgent issues and specific of serious non-compliance.

For PAAVAI ENGINEERING COLLEGE,

Dr. M. Premkumar

Paavai Engineering College

Namakkal - 637 018

PANAL ENGINEERING COLLEGE
NH7 PACHAL POST, NAMAKKAI DE

FIBRO FOODS PVT LTD,

C. Manivannan

Managing Director

Salem - 636 005

FIBRO FOODS

TNHB Colony, Siddhar Kovil Road, Kandhampatty, Salem-636 005

Mobile: 8927772777

## PERIOD OF AGREEMENT

This agreement becomes effective on the date signature and continues for 5 years. It may be modified by mutual written consent of both the parties. The agreement may be terminated by any parties upon 90 days advance written notice to the other party. At the conclusion of 5 years both parties will consider the development of new agreement.

#### ACCEPTANCE AND APPROVAL OF AUTHORIZING OFFICIALS

Infront of liasion officer, where of the undersigned, duly authorized there to, have signed this Memorandum of Understanding on 18 SEPTEMBER 2019 in two original.

PAAVAI ENGINEERING COLLEGE

Principal

PAAVAI ENGINEERING COLLEGE NH-7, PACHAL Post, NAMAKKAL DiFIBRO FOODS PVT LTD.,

Managing Director





#### MEMORANDUM OF UNDERSTANDING

#### **Between**

#### SVM TAPIOCA Pvt Ltd., Namakkal

#### **AND**

#### PAAVAI ENGINEERING COLLEGE, Namakkal

**22 OCTOBER 2018** 





#### MEMORANDUM OF UNDERSTANDING

#### **PURPOSE:**

The purpose of this memorandum of understanding (MoU) is to promote exchange of views on engineering and technological issues of common concern and activities of mutual benefits. This MoU sets forth procedures of reciprocal cooperation, which will assist each other in meeting their responsibilities in promoting quality equation and better services.

#### PROFILE OF PAAVAI ENGINEERING COLLEGE

PAAVAI ENGINEERING COLLEGE (PEC), (An Autonomous Institution) was founded in the year 2001 and promoted by PAAVAI VARAM EDUCATIONAL TRUST with the basic principle of providing purposeful, goal oriented technical education. It is an NBA certified successful Institution with an objective to provide quality education. PEC was established in 2001 with the approval of AICTE. It is the outcome of the vision and initiation of Shri.N.V.NATARAJAN, a pioneer in the field of Education started this institution with the prime objective of creating educational institutes of excellence. Commencing from the batch of students admitted during 2001-2002, the college is affiliated to Anna University, Technological University of Tamilnadu.

PEC offers B.E/B.Tech degree program in disciplines of Aeronautical Engineering, Agricultural Engineering, Biomedical Engineering, Medical Electronics, Science & Humanities, Chemical Engineering, Food Technology,

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7 PACHAL Post, NAMAKKAI DI-

Page 1/4

Pharmaceutical Technology, Mechatronics Engineering, Electrical and Electronics Engineering, Electrical and Communication Engineering, Computer Science and Engineering, Information Technology, Mechanical Engineering, Civil Engineering and Master's Degree programs of MBA and MCA.

PEC is located on a sprawling campus, NH-7, Pachal, Namakkal -637018. PEC has well qualified, experienced, and dedicated faculty are freely drawn from Industries, Universities and R&D institutions. The relatively higher teacher to student ratio facilitates the faculty members to carry out research, culminating into publications. The PEC has fully equipped laboratories, workshops, air-conditioned library and computer centre with state of and machines.

The Vision of the College is to strive to be a global model institution all set for taking a 'lead-role' in grooming the younger generation to be socially responsible and professionally competent to face the challenges ahead. It has obtained research grants from ICMR, AICTE, TNSCST, MHRD, DST, FAER and other funding agencies. The College attracts outstanding students by virtue of its discipline, modern infrastructure, and excellent faculties. The Sources of Excellence are IIT Bombay's Resource Centre, EMC2 Academic Alliance, ORACLE Academy, Paavai soft Innovation Centre, and Infosys Campus Connect.

#### PROPOSED ACTIVITIES:

#### 1. INPLANT TRAINING

SVM Tapioca Private Limited (SVM Tapioca) will conduct In-plant training to the students of the Institute in batches covering second, third and final year students at mutually convenient periods of time.

- In plant training would be conducted during working days of the factory. Advance
  intimation is required in terms of dates and number of students to make proper
  arrangements for the training.
- The authorities of the Institute should ensure proper discipline, punctuality and attendance of the students to complete the training course successfully. At the end of the training the student has to submit a training report to the factory and the institute.

An

Page 2/4

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7 PACHAL Post, NAMAKKAL Dis-

 Certificates will be issued to all the students who successfully complete the training.

## 2. INDUSTRIAL PROJECTS

SVM Tapioca will permit the students of the institute to do industrial projects in our factory and also to utilize the facilities available in our premises. Industrial problems for projects will be discussed with the academic guide of the students from the institute and a guide from the factory will also be provided to facilitate the project works.

The authorities of the Institute should ensure proper discipline, punctuality and attendance of the students to complete the project successfully. On completion of the project the student must submit a project report to the factory apart from the requirements of the institute.

#### 3. GUEST LECTURES / SEMINARS

The faculty members from the institute would deliver guest lecturers / seminars in the factory and also the technical personnel from SVM Tapioca would be invited to deliver guest lecturers / seminars in the institute for the mutual benefit of both the parties.

#### 4. RESPONSIBILITIES OF THE INSTITUTE

The Institute will also arrange the following resources:

- A senior and experienced faculty to interact with SVM Tapioca, who would capture and communicate the requirements of the R&D activity, creates the calendar of activities, execute and coordinate effectively between SVM Tapioca and the Institute.
- Access to department library, E-library and publications.
- Faculty members to impart specific technical knowledge to managers and associates of SVM Tapioca.
- One point of contact to be provided to have smooth conduct of training programs.

#### 5. TERM

This MOU is valid for a term of five years, unless terminated earlier or extended by mutual agreement of parties at least 90 days prior to expiry.

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PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7. PACHAL Post, NAMAKKAL Dist

## 6. ACCEPTANCE AND APPROVAL OF AUTHORIZING OFFICIALS

Infront of liasion officer, where of the undersigned, duly authorized there to, have signed this Memorandum of Understanding on 22 OCTOBER 2018 in two original.

Paavai Engineering College

Principal

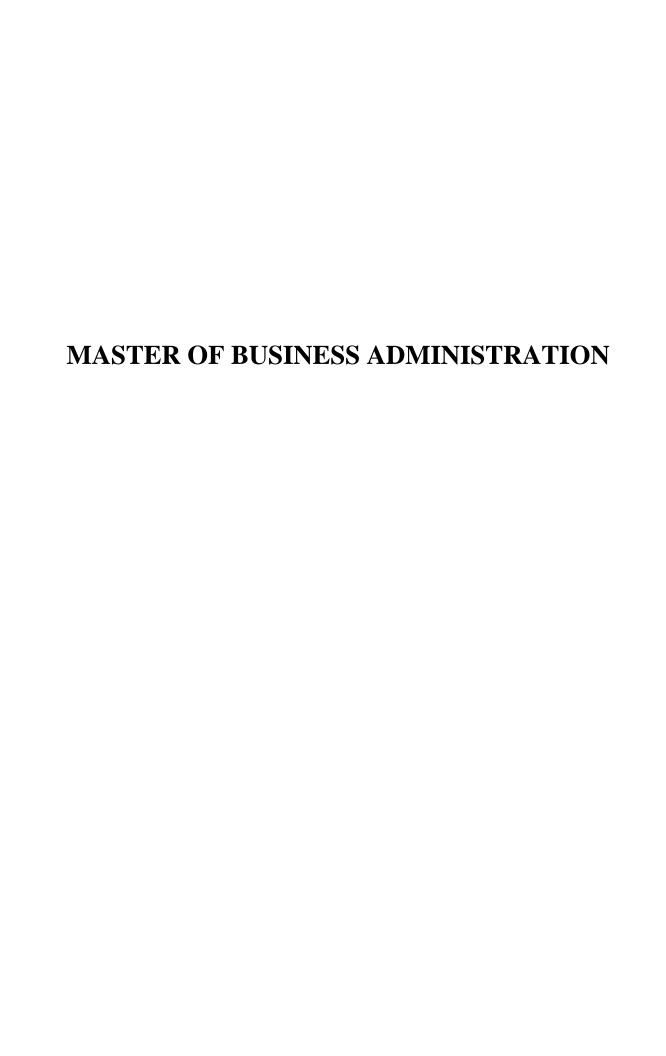
PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL Post, NAMAKKAL Dist



SVM Tapioca Private Limited

Managing Director







# MEMORANDUM OF UNDERSTANDING BETWEEN THE DEPARTMENT OF MANAGEMENT STUDIES PAAVAI ENGINEERING COLLEGE (AUTONOMOUS) AND CRYSTOR BUSINESS PRIVATE LIMITED

#### Purpose:

The purpose of this Memorandum of Understanding (MoU) is to promote exchange of views on managerial concerns, so as to establish link between Industry and Academia. This MoU sets forth procedures of reciprocal cooperation, which will assist each other in meeting their responsibilities in promoting quality equation and better services.

#### Profile of PAAVAI ENGINEERING COLLEGE

**PAAVAI ENGINEERING COLLEGE (PEC),** is a NAAC & NBA certified Institution with an objective to provide quality education. PEC was established in 2001 with the approval of AICTE. It is the outcome of the Vision and initiation of

Shri.CA N.V.NATARAJAN, a pioneer in the field of Education, who started this institution with the prime objective of creating educational institutes of excellence. Commencing from the batch of students admitted during 2001-2002, the college is affiliated to Anna University, Technological University of Tamilnadu.

PEC offers UG B.E/B.Tech degree programs and Master degree programs like ME, MBA and MCA

PEC is located on a sprawling campus, NH-7,PACHAL,NAMAKKAL-637018. PEC has well qualified, experienced and dedicated faculty who are freely drawn from Industry, Universities and R&D institutions. The relatively higher, teacher to student ratio facilitates the faculty members to carry out research, culminating into publications. The PEC has fully equipped laboratories, workshops, air-conditioned library and computer centre with state of art machines.

#### Profile of CRYSTOR

1. Company Established in : 2013

2. Established for Strategic Sourcing Partner, Virtual Purchasing

Office, Supplier Audit Service

3. Team : Professionally qualified, dynamic & result

oriented team on various discipline. Highly skilled and experienced in Purchasing and

Supplier Audit.

4. Activities : Helps the Companies in finding the right

Supplier after studying the requirements of

clients

#### COMMON INTEREST AND AGREEMENT

**PEC** and **Crystor** agreed that they can share the expertise available at both ends for mutual benefit in the fields of education, training, scientific and industrial research in Purchase, Vendor Audit. This MoU is applicable to the students and faculty of MBA Department of PEC and the staff & Executives of Crystor.

Memorandum of Understanding between PEC and of CRYSTOR

#### Scope of MOU

PEC and CRYSTOR, agree to share information and work of mutual concern and interest in the following areas:

- 1) Curriculum Design and Development and making students to fit to the changing Industry scenario.
- 2) Industrial training for the students and faculty of PEC by the executives of Crystor
- 3) Joint research and development projects for New product development, Marketing research and Brand Building strategies.
- 4) Staff exchange Program to bridge the skill gap
- 5) Faculty Development Program
- 6) Innovation oriented projects and partnerships.
- 7) Short term activities of mutual interest including technical consultancy.
- 8) Long term developmental program on topics of mutual interest.

#### Period of Agreement & Validity:

This agreement becomes effective from the date of signing of MoU and continues for 5 years. It may be modified by mutual written consent of both the parties. The agreement may be terminated by any party upon 90 days advance written notice to the other party. At the conclusion of 5 years both parties will consider the development of new agreement.

## Acceptance and approval of authorizing officials:

Both parties have signed this Memorandum of Understanding on 22<sup>nd</sup> July 2015

#### AGREED:

For PAAVAI ENGINEERING COLLEGE

**CRYSTOR** 

For CRYSTOR BUSINESS PRIVATE LIMITED

DIRECTOR

**Authorized Signatory** 

**Authorized Signatory** 

PAAVAI ENGINEERING COLLEGE	CRYSTOR
, , , , , , , , , , , , , , , , , , , ,	No,18, Chidambaranar Nagar Tuticorin- 628008, Tamil nadu, India
04286 - 243058	(+91) (461) 4210 323
Pec.paavai.edu.in	Crystor.in





## MEMORANDUM OF UNDERSTANDING Between THE DEPARTMENT OF MANAGEMENT STUDIES PAAVAI ENGINEERING COLLEGE (AUTONOMOUS) AND E3 INNOVATIONS

#### Purpose:

The purpose of this Memorandum of Understanding (MoU) is to promote exchange of views on managerial concerns, so as to establish link between Industry and Academia. This MoU sets forth procedures of reciprocal cooperation, which will assist each other in meeting their responsibilities in promoting quality equation and better services.

#### Profile of PAAVALENGINEERING COLLEGE

PAAVAI ENGINEERING COLLEGE (PEC), is a NAAC & NBA certified Institution with an objective to provide quality education. PEC was established in 2001 with the approval of AICTE. It is the outcome of the Vision and initiation of Shri.CA N.V.NATARAJAN, a pioneer in the field of Education, who started this institution with the prime objective of creating educational institutes of excellence, Commencing from the batch of students admitted during 2001-2002, the college is affiliated to Anna University, Technological University of Tamilnadu.

PEC offers UG B.E/B.Tech degree programs and Master degree programs like ME, MBA and MCA.

PEC is located on a sprawling campus, NH-7,PACHAL,NAMAKKAL-637018, PEC has well qualified, experienced and dedicated faculty who are freely drawn from Industry, Universities and R&D institutions. The relatively higher, teacher to student ratio facilitates the faculty members to carry out research, culminating into publications. The PEC has fully equipped laboratories, workshops, air-conditioned library and computer centre with state of art machines.

### Profile of E3 INNOVATION

1. Company Established in : 2010

2. Established for : Event Organizers

3. Team : Professionally qualified, dynamic & result

oriented team on various discipline. Highly skilled and experienced in Even Organizing

4. Activities : Road shows, Mall Promotions, Awards,

Function and Events

5. Infrastructure available : Branding, Lightning Equipment, signages and

more.

#### COMMON INTEREST AND AGREEMENT

**PEC** and **E3 INNOVATIONS** agreed that they can share the expertise available at both ends for mutual benefit in the fields of education, training, scientific and industrial research and hence enter into an MoU. This MoU is applicable to the students and faculty of MBA Department of PEC and the staff & Executives of E3 INNOVATIONS

Memorandum of Understanding between PEC and E3 INNOVATIONS

#### Scope of MOU

PEC and E3 INNOVATIONS, agree to share information and work in mutual concern and interest in the following areas:

- 1) Curriculum Design and Development and making students to fit to the changing Industry scenario.
- 2) Event organizing training for the students and faculty of PEC by the executives of E3 INNOVATIONS
- 3) Joint research in Brand Building strategies and organizing events, Product launches, Inshop branding, Merchandising
- 4) Faculty Development Programms
- 5) Innovation oriented projects and partnerships.
- 6) Short term activities of mutual interest.
- 7) Long term developmental program on topics of mutual interest.

Period of Agreement & Validity:

This agreement becomes effective from the date of signing of MoU and continues for 5 years. It may be modified by mutual written consent of both the parties. The agreement may be terminated by any party upon 90 days advance written notice to the other party. At the conclusion of 5 years both parties will consider the development of new agreement.

## Acceptance and approval of authorizing officials:

Both parties have signed this Memorandum of Understanding on  $30^{\text{th}}$  August 2017

#### **AGREED:**

For PAAVAI ENGINEERING COLLEGE

For E3 INNOVATIONS

VALENGINEERING -

**Authorized Signatory** 

For E3 INNOVATIONS

Authorized Signatory

PAAVAI ENGINEERING COLLEGE	E3 INNOVATIONS
NH44, Pachal , Namakkal- 637 018	18/16 A, Adaikala Nagar, Hasthampatty, salem - 636007
04286 - 243058	98940 11239
Pec.paavai.edu.in	http://www.e3innovations.in/

#### MEMORANDUM OF UNDERSTANDING (MoU)

#### BETWEEN

#### PAAVAI ENGINEERING COLLEGE

&

MAD MAZE STUDIOS

**FOR** 

## SKILL DEVELOPMENT, OUTCOME BASED TRAININGS, DIGITAL MARKETING SOLUTION AND RELATED SERVICES



#### Digital | Events

Madmaze Studios Private Limited, 54/1 Thomas Nagar, Little Mount, Saidapet, Chennai - 600 015.

Date: 20/12/2018

#### **MEMORANDUM OF UNDERSTANDING**

This **Memorandum of Understanding** (hereinafter called as the 'MOU') is entered into on this the  $20^{TH}$  DAY – December, 2018 – (20/12/2018), by and between

Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

#### AND

Made maze studio, THE SECOND PARTY, (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

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

#### WHEREAS:

A) First Party is a Higher Educational Institution named:

#### Paavai Enginnering College, MBA Department

Second Party

Mad Maze Studios is engaged in Digital marketing Solution, Marketing, Facebook advertisement services, SEO services, website development and Skill Development.

- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.
  - In digital marketing solution ,research and marketing strategies
    - -, the Second Party is promoted by Mr.Harish.G, SECTOR 7, Street
    - , 36 K.K. Nagar, Chennai , Tamil Nadu

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

## CLAUSE 1 CO-OPERATION

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

#### CLAUSE 2 SCOPE OF THE MoU

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2 Curriculum Design: Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.

- 2.3 Industrial Training & Visits: Industry and Institution interaction will give an insight in to the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.
- 2.4 Research and Development: Both Parties have agreed to carry out the joint research activities in the fields of Digital marketing, SEO optimization, Marketing Strategies solutions and Brand Building.
- 2.5 **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.
- 2.6 Guest Lectures: Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.
- 2.7 **Staff Exchange Programs:** Both the parties mutually agree for staff exchange program as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
- 2.8 Placement of Trained Students: Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs; and will facilitate placements.
- 2.9 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein
- 2.10 There is no financial commitment on the part of the Both the parties. If there is any financial consideration, it will be dealt separately.

## CLAUSE 3

## INTELLECTUAL PROPERTY

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

## CLAUSE 4

#### VALIDITY

41

This agreement becomes effective on the date signature and continues for 5 years. It may be modified by mutual written consent of both the parties. The agreement may be terminated by any parties upon 90 days advance written notice to the other party. At the conclusion of 5 years both parties will consider the development of new agreement.

Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

#### **CLAUSE 5**

#### RELATIONSHIP BETWEEN THE PARTIES

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

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act.

## **AGREED:**

**Authorized Signatory** 

For **PAAVAI ENGINEERING COLLEGE** 

Post NAMAKKAL Dist

MAD MAZE STUDIO

For MAD MAZE STUDIOS

DIRECTOR

Authorized Signatory

PAAVAI ENGINEERING COLLEGE	MAD MAZE STUDIO
NH44, Pachal , Namakkal- 637 018	AP 342 , SECTOR 7, Street , 36 K.K. Nagar, Chennai , Tamil Nadu 600078
04286 - 243058	+91 99401 73454
Pec.paavai.edu.in	Madmaze.in

Witness 1:

Witness 3:

Witness 2:

Witness 4:

Areif.

## MEMORANDUM OF UNDERSTANDING (MoU)

## **BETWEEN**

## PAAVAI ENGINEERING COLLEGE

&

VENPA STAFFING SERVICES

**FOR** 

SKILL DEVELOPMENT, OUTCOME BASED TRAININGS, RECRUITMENT SOLUTION, PAYROLL, CONTRACT STAFFING AND RELATED SERVICES



- # 211, Cherry Road, Shop No:3, Sai Towers, Near Vincent Bus Stop, Salem - 636007. Tamil Nadu, India.
- **\( +91 427 4030202**

+91 90927 15550

Date: 12 108 12019

## **MEMORANDUM OF UNDERSTANDING**

This **Memorandum** of Understanding (hereinafter called as the 'MOU') is entered into on this the  $12^{TH}$  DAY – AUGUST, 2019 – (12/08/2019), by and between

Paavai Engineering College, THE FIRST PARTY (hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

#### AND

**VENPA STAFFING SERVICES**, THE SECOND PARTY, (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

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

#### WHEREAS:

A) First Party is a Higher Educational Institution named:

## Paavai Engineering college, MBA Department

- B) Second Party

  VENPA STAFFING SERVICES is engaged in staffing solution like

  contract staffing ,Executive search , Permanent Staffing, Contract Staffing

  and Payroll services.
- C) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- D) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- E) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.

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

## CLAUSE 1 CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.

1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

## CLAUSE 2 SCOPE OF THE MoU

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2 Curriculum Design: Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.
- 2.3 Industrial Training & Visits: Industry and Institution interaction will give an insight in to the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.

- 2.4 Research and Development: Both Parties have agreed to carry out the joint development activities in the fields of Recruitment practices, Payroll and Staffing.
- 2.5 **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.
- 2.6 Guest Lectures: Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.
- 2.7 **Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting training as per the industrial requirement.
- Placement of Trained Students: Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs; and will facilitate placements.
- 2.9 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein
- 2.10 There is no financial commitment on both of the parties. If there is any financial consideration, it will be dealt separately.

## CLAUSE 3 INTELLECTUAL PROPERTY

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

# CLAUSE 4 VALIDITY

4.1

This agreement becomes effective on the date signature and continues for 5 years. It may be modified by mutual written consent of both the parties. The agreement may be terminated by any parties upon 90 days advance written notice to the other party. At the conclusion of 5 years both parties will consider the development of new agreement.

Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

# CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

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

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act.

## AGREED:

For **PAAVAI ENGINEERING COLLEGE** 

VAI ENGINEERING COLLEGE PACHAL POSE NAMAKKAL DISI **VENPA STAFFING SERVICES** 

For VENPA STAFF

DIRECTOR

**Authorized Signatory** 

**Authorized Signatory** 

PAAVAI ENGINEERING COLLEGE	VENPA STAFFING SERVICES
NH44, Pachal , Namakkal- 637 018	# 211, Cherry Road, Shop No:3, Sai Towers, Near Vincent Bus Stop, Salem - 636007. Tamil Nadu, INDIA.
04286 - 243058	+91 427 4030202
Pec.paavai.edu.in	Venpastaffing.com

Witness 1:

Witness 2:

Witness 3:

Witness 4:

## MASTER OFCOMPUTERAPPLICATIONS

#### MEMORANDUM OF UNDERSTANDING

#### BETWEEN

#### **COURSEPLUS**

83/14, Arcot road, Vadapalani, Chennai -26.

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## PAAVAI ENGINEERING COLLEGE,

Department of Master of Computer Applications
Paavai Nagar, NH-7, Pachal, Namakkal -637 018

The Prime Objective of MOU is to make the students more employable under Campus to Company (C2C) Program valid up to the 31.12.2019, by way of providing Inplant Training, Academic Projects and Job oriented skill development courses to be conducted by COURSEEPLUS at its premises in Chennai.

#### 1. INPLANT TRAINING

COURSEEPLUS to conduct in plant training – (non residential) in batches of 30 Students for two weeks each for second, third and final year students accordingly.

- 1.1. In plant training would be conducted at COURSEEPLUS Chennai and the duration is for five working days. The college has to intimate in advance regarding the dates on which the students would be sent to COURSEEPLUS.
- 1.2. The Principal of Paavai Engineering College would ensure proper discipline and conducive atmosphere will be maintained throughout the training course. The candidates will be forfeited certificate when failing to maintain punctuality and attendance. The candidates has to submit 2 copies of report on the learning, day wise on the last working day of the training program.
- 1.3 On Successful completion of training, a certificate will be issued to the candidates

## 2. ACADEMIC PROJECTS/ MINI PROJECTS / INTERNSHIP

COURSEEPLUS will also extend support in Academic projects for Final year students of Paavai Engineering College at COURSEEPLUS premises. It's mandatory for students who enroll for projects to attend class at COURSEEPLUS on project period as per the schedule framed by the Project Coordinator.

### 3. TECHNICAL SEMINARS AND SUPPORT SERVICES

COURSEEPLUS will support Technical seminars based on the requirements.

- **3.1** To enrich the practical knowledge of the students and to give them a valuable exposure to industrial working environment by COURSEEPLUS.
- 3.2 To provide a platform for them to be abreast not only with the latest technology, but also with real-world decision-making processes and development of knowledge acquisition ability.

#### 4. COURSEEPLUS

To assist on placement to Paavai Engineering College.

This Memorandum of Understanding is made on -01.08.2014

**Designated Representatives** 

For PAAVAI ENGINEERING COLEEGE

For COURSEEPLUS

Principal
PRINCIPAL,
PAAVAI ENGINEERING COLLEGE,

NH-7, PACHAL Post, Namakkal Dt.

Chidambaresan Anandan

Director/ Operations