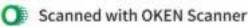
Organisation with which MoU is	Name of the institution/	Year of signing	Duration	List the actual activities under each	Number of
signed	industry/ corporate house	MoU		MOU year wise	students/teachers participated under MoUs
ndustry	VEI technologies	2020	3 Years	Research, Consultancy, Human Resource and Training, Employment.	2
industry	Gateway Software Solution	2018	3 Years	Guest Lecture, Seminars and Workshops, Technical course, Industry training program.	7
industry	Arris Cadd Technology	2018	Lifelong	Oriented Training In plant Training and Industry	8
Industry	VLAND's BEST HuB Pvt. Ltd	2018	5 years	Internship Assistance, In-Plant Training Assistance, Project Assistance, Guest Lecturing, Faculty Exchange, Student Exchange	12
Industry	Consortium of Citex Energy DMCC	2017	5 years	Internship Assistance, In-Plant Training Assistance, Project Assistance, Guest Lecturing, Faculty Exchange, Student Exchange	6
industry	Meena Lakshmi Farm Products	2017	Lifelong	In plant Training and Industry Oriented Training	9
Industry	IPCS Global Solutions Pvt Ltd	2018	5 Years	Industrial Training and Visits, Research and Development, Skill Development and Programs, Guest Lectures, Faculty Development Programs	7
Industry	Avatar Academy	2017	3 years	Inplant training and Value added course	9

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# MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is entered into and executed at Colmbatore on 16/12/2020.

#### Between

The JCT College of Engineering and Technology located at KG Chavadi-Velanthavalam Road, Pichanur, Coimbatore – 641105, Tamil Nadu and represented by the Principal. JCT College of Engineering and Technology herein after referred to as the JCTCET (in short) which unless repugnant to the context or meaning thereof, will include its successors-in-interest and assigns on the first part.

#### And

VEI Technologies located at No.244, First floor, Trunk road, PSB complex, Ponnamallee, Chennai-56, Tamil Nadu and represented herein by its Managing Director Dr.B.Ezhilavan. Herein after referred to as VEI Technologies, which term shall mean and include, unless repugnant to the context or meaning there of will include its successors-in-interest and assigns on the second part.

errag & Technology

chanuz, Coimhatora - 641 105.

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

#### CLAUSES OF MOU

- Relationships: Both the parties will strive to build long term relationship by involving one another as the guest of honours at all functions like technical seminars, symposiums, cultural and Promotional events. Notable National & International events Functions organized by either party be supported by other party once a year as a sponsor.
- 2. Research: Primary purpose of this MoU itself is to involve the advanced research at their own areas of operation of both parties. Accordingly any supports by way Technical Consultancy (Expertise) literature supports (library, advanced software's in computer labs) infrastructure supports (Laboratories and workshops) and other logical supports may be availed to the extend of maintaining secrecy and intellectual property rights of both parties. Either party can opt for augmentations of any facility with mutual consent on investments and utilization. Subsidiary agreements may be made wherever required. JCTCET shall provide all infrastructure facilities, labs and workshops. However the cost involved if any on consumables and labours in conducting experiments shall be charged at actual mutually agreed in advanced. Any significant outcome of any joint research or development activities, ansing out of project works shall have equal right to patent the development with due acknowledgement of other party's contribution. Commercial exploitation if any shall be shared proportionally with mutual agreement.
- 3. Awards & Recognitions: Third party recognition and awards are the healthier way of encourage our own manpower and its excellence. Both parties can institute few awards, medals and citation etc (in equal no) to appreciate the other's credentials at a common or exclusive functions and for.
- 4. Consultancy: The dedicated faculties on both sides (party) shall act as the consultant/outsourcer and Technical supporter to one another at all technical, administrative, management and R & D areas. The knowledge sharing by consultancy of the expert members are available at free of cost at the regular college / office functioning hours. Consultancy off the college / office hours if any may be charged accordingly.
- 5. Human Resource & Training: Human resources at both sides shall be strengthened by way of conducting workshops / Lectures / Internships / Study camps at a regular interval. Both parties shall organize regular / routine training programme to various levels of Technical and managerial manpower of all discipline at a very nominal costs at their respective premises.





- 6. Employment: The industry shall freely engage the student manpower for any of their R & D activities at their works under various schemes like in-plant training mini / major projects etc to benefits both sides equally. The industry shall give due preference to the students of JCTCET for all their recruitment needs such as temporary, apprenticeship, semi permanent and permanent arising during the period of MoU. The industry will be the permanent guests of honour of the JCTCET institutional programs, like the training technical seminars, cultures and other celebrations.
  - Intellectual Property Rights: JCTCET faculty shall maintain integrity of the technique / technology of VEI Technologies products and process observed during their visit and consultancy work.
  - Validity: This MoU will be for an initial period of Three years from the date of signing. The parties shall meet to decide a possible renewal of this MoU three months before its termination.
  - 9. Disclaimer: This MoU does not compel or force any party either fully or partly to perform a function or fulfil any commitment agreed upon on best interests. All that agreements made between the parties are only obligatory and not in any way mandatory. It is further made abundantly clear that no third party mediation or arbitration is earnest or warranted. Both the parties shall however meet periodically once in three months alternatively at their respective premises to review the MoU and modify the scope of works if any, depending on the special demands and needs, arises then and there.

In witness where of the parties hereto have affixed their signatures to this agreement on 16<sup>th</sup> day of December 2020.

For JCT College of Engineering and Technology, Colmbatore

V.J. Marthick V J

Principal CTICT College of Engineering and Technology, Pichanur, Coimbatore - 641 105,

Tamil Nadu, India.

For VEI Technologies Chennai

frunk road, PSB complex

Ponnamallee, Chennai - 56,



# **3.GATEWAY SOFTWARE SOLUTIONS**



#### Ref: JCTCET/MOU/22/2018

This Memorandum of Understanding (MoU) is entered on this Thursday 22<sup>nd</sup> day of November 2018

#### Between

JCT College of Engineering and Technology located Pichanur Road, Off NH 47, Pichanur, Colmbatore, Tamil Nadu 641105, India represented by its Principal, JCT College of Engineering and Technology herein after referred to as Principal/<u>JCTCET</u> (in short) which unless repugnant to the context or meaning thereof, will include his successors-in-interest and assigns on the first party.

and

Gateway Software Solutions, located at, 6,3<sup>rd</sup> Floor, VIGNESH PARK, Kalingarayar Street, Ramnagar, Coimbatore, Tamil Nadu-641009. INDIA, Repugnant to the context or meaning there of will include its successors-in-interest and assigns on the second party

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Second Party

PRINCIPAL T College of Engineering & Trennelogy First Party embedore-641105

This MoU is signed and extended with the objectives of usering and strengthening better industryacademic linkages for mutual benefit. The two parties will jointly work towards the common cause with definite Vision and Mission of long and short-term perspectives. This MoU shall remain in force for a period of 3(Three) years from the date of its signature and seal.

#### CLAUSES OF MoU

- 1. Relationships: Both the parties will strive to build long- term relationship by involving one another as Guest of Honours at all functions like technical seminars, symposiums, and cultural and promotional events.
- 2 Research: Primary purpose of this MoU is to introduce the advanced research at their own areas of operation of both the parties. Accordingly, any support by way Technical Consultancy (Expertise) Literature supports (library, advanced software in laboratories) infrastructure supports, (Laboratories and workshops) and other logical supports may be availed to the extend of maintaining secrecy and non-violation of intellectual property rights of both the parties. Either party can opt for augmentations of any facility with mutual consent on investments and utilization. Subsequent agreements may be made whenever required. Principal/ ICTCET shall provide all infrastructure facilities, laboratories and workshops for research work. However, the cost involved, any, on consumables and labours in conducting experiments shall be charged at mutually if. agreed rates. Any significant outcome of any joint research or developmental activities, arising out of the project works shall have equal right to patent the development with due acknowledgement of the other party's contribution. Commercial exploitation if any shall be shared proportionately with mutual agreement.
- 3 Awards & recognitions: Third party recognition and awards are the healthier way of encouraging our own manpower and its excellence. Both parties can institute few awards, medals and citations etc. (in equal number) to appreciate the credential of the other party at a common or exclusive function and for.
- 4. Consultancy: Dedicated staff on both sides/parties shall act as the Consultant/Outsourcer and Technical supporter to one another at all technical, administrative, management and R & D areas. The knowledge sharing by consultancy by the expert members are available at nominal of cost at regular college/office working hours. Consultancy off the working hours, if any, may be charged accordingly. Industry side may provide software training to students of civil Engineering department.
- 5 Human Resource & Training: Human resources at both sides shall be strengthened by way of conducting workshops/Lectures/Study camps at regular intervals. Both parties shall organize regular/routine training programmes to various levels of Technical and managerial manpower of all disciplines at very nominal costs at their respective premises.
- 6 Testing & Validation: Principal/ JCTCET shall extend all testing and validation supports. Principal/ JCTCET will also initiate action for establishing certified testing centres at its premises with the CING approval of the appropriate authority and government agencies. And

PRINCIPAL ACT. College of Engineering & Technic

## 7 BENEFITS OF MoU

The students will be given knowledge on any of the following based upon the programme conducted:

**Computer Science and Engineering** 

- **Guest Lectures**
- National Level Technical Seminars and Workshops
- Innovative Seminars and Workshops
- Industrial Training Programs
- Speech by Industrial experts
- In Plant Trainings
- **Case studies** .
- Technical course

Note: All programs are chargeable at nominal rates to be mutually agreed upon by both the parties

- 8 Employment. The industry shall freely engage the student manpower for any of their R & D activities at their works under various schemes like in-plant training mini/major projects etc., for the benefit of both sides equally. The industry shall give due, preference to the students for all its recruitment needs such as apprenticeship, temporary, semi - permanent and permanent opportunities arising during the period of this MoU. The industry will be the permanent guests of honor of the apprenticeship at all institutional programs, like the training technical seminars, cultures and other celebrations.
- 9. Disclaimer: This MoU does not compel or force any party either fully or partly to perform a function or fulfill any commitment agreed upon on best interests. All that agreements made between the two parties are obligatory only and not in any way mandatory. It is further made clear that no third party mediation or arbitration is warranted. Both the parties shall however meet periodically once in 3(Three) months at their respective premises alternatively to review effectiveness of this MoU and modify the scope of works, if any, depending on the special demands and needs, arising then and there.

Signed this 27<sup>nd</sup> day of November-2018 at Coimbatore

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Authorized signatory on behalf of Dr.G.Ramesh PRINCIPAL Principal, .CT Collaps of Engineering & Technology Piching, Combatons 141105 JCT College of Engineering and Technology. Pichanur, 100

Coimbatore.

Witness

Tamil Nadu, India- 641 18

Authorized signatory 140 Mr. Sabarinathan Muthu

Executive Manager, Gateway Software Solutions, #6,3"Floor VIGNESH PARK, Ramnagar, Kalingarayar Street, Coimbatore Tamil Nadu

1. B. Bencharfer. B. R.M., Catury Spran Seliching CAS When Murry 2 Dr. G. Rajiv Survesh Kummer, Priferbert offend, Dept. 9 CSE, JETCET

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#### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is entered into Coimbatore day of Thursday 13th, July, 2017.

#### BETWEEN

M/s. ARRIS CADD TECHNOLOGY, hereinafter called the party of the first part represented by its DIRECTOR, Mr. R.BALRAJ, No.243, 2<sup>nd</sup> Sow-ma complex, second floor, Gandhipuram, near signal, Coimbatore - 641 012.

#### AND

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY, DEPARTMENT OF PETROCHEMICAL ENGINEERING, Pichanur, Coimbatore - 641105, hereinafter called the party of the second part represented by the Principal, Dr. G. Ramesh.

AND whereas the party of the first part is engaged in the business of Essential of Piping Technology & Simulation Software(CFD) WHEREAS the party of the second part is running an Engineering College offering various UG and PG degree courses to the student community. This MoU is signed and extended with the objectives of developing and strengthening better industry-academic linkages for mutual benefit. The two parties will jointly work towards the common cause with definite vision and missions of long and short-term perspectives.

# CLAUSES OF MoU

- Relationships: Both the parties will strive to build long term relationship by involving one another as the guest of honours at all functions like technical seminars, symposiums, Cultural and Promotional events. Notable National & International events Functions organized by either party be supported by other party once a year as a sponsor.
- 2. Research: Primary purpose of this MoU itself is to involve in the advanced research at their own areas of operation of both parties. Accordingly any supports by way Technical Consultancy (Expertise) literature supports (library, advanced software's in computer labs) infrastructure supports (Laboratories and workshops) and other logical supports may be availed to the extend of maintaining secrecy and intellectual property rights of both parties. Either party can opt for augmentations of any facility with mutual consent on investments and utilization. Subsidiary agreements may be made wherever required. JCT CET shall provide all infrastructure facilities, labs and workshops. However the cost involved if any on consumables and labours in conducting experiments shall be charged at actual with mutual agreement in advance. Any significant outcome of any joint research or development activities, arising out of project works shall have equal right to patent the development with due acknowledgement of other party's contribution. Commercial exploitation if any shall be shared proportionally with mutual agreement.
  - 3. Awards & recognitions: Third party recognition and awards are the healthier way to encourage our own manpower and its excellence. Both parties can institute few awards, medals and citation *etc* (in equal no.) to appreciate the other's credentials at a common or exclusive functions and forum.
  - 4. Consultancy: The dedicated faculties on both sides (party) shall act as the consultant/outsourcer and Technical supporter to one another at all technical, administrative, management and R & D areas. The knowledge sharing by consultancy of the expert members are available at free of cost at the regular college/office functioning hours. Consultancy off the college/office hours if any may be charged accordingly.
  - 5. Human Resource & Training: Human resources at both sides shall be strengthened by way of conducting workshops/Lectures/Study camps at a regular interval. Both parties shall organize regular/routine training programme to various levels of Technical and managerial manpower of all discipline at a very nominal costs at their respective premises.

In event of any issue to be resolved which is beyond the control of the nominated persons of both parties, the Director and Principal who are signatories to this MoU can discuss directly and resolve them.

In witness whereof the parties here to have affixed their signatures to this agreement on this day.

For and Behalf of ARRIS CADD TECHNOLOGY. For ARRIS CADD TECHNOLOGY

State and

Mr. R.BALRAJ

To be

Director,

ARRIS CADD TECHNOLOGY,

No.243, 2<sup>nd</sup> Sow-ma complex,

Second floor, Gandhipuram,

Near signal, Coimbatore - 641 012. ARRIS CADD ARRIS CADD #243, Sowma Complex. 2nd Floor Gandhipuram. (Near Signal) COMBATORE-541 012 PRINCIPAL Phone: 0422-0521717

PARTNER

ICT College of Engineering & Technolog. PICHANUE, Combatore-641 105.

Witness from Organization

Rijher T Rajkumar T

Name with Designation and Address

For and Behalf of JCT COLLEGE OF ENGINEERING AND TECHNOLOGY.

Dr.G.RAMESH

Principal, JCT College of Engineering and Technology, Pichanur, Coimbatore – 641 105.

Office Seal

PRINCIPAL JCT College of Engineering & Technology PICHANUR, Colmbatore-641 105.

Witness from Institution@

Dr. R. CERJMOL Name with Designation and Address



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11.11.2018

JCT COLLEGE OF M. BIDBATH ENGINEERING 9 BEDATERAT BOUMANNAME TECHNOLOGY, CHE - 64105 16, Open 100, N. S. 480 EMURADOR, BARMAN-641 008, L. No. 7333 / 451 / 97 / 20

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#### Ref: JCTCET/MOU/22/2018

This Memorandum of Understanding (MoU) is entered on this Thursday 22<sup>nd</sup> day of November -2018

#### Between

JCT College of Engineering and Technology located Pichanur Road, Off NH 47, Pichanur, Coimbatore, Tamil Nadu 641105, India represented by its Principal, JCT College of Engineering and Technology herein after referred to as Principal/<u>JCTCET</u> (in short) which unless repugnant to the context or meaning thereof, will include his successors-in-interest and assigns on the first part

#### And

V LAND'S BEST HuB Pvt. Ltd - Coimbatore Centre with Head Office at Singapore, Repugnant to the context or meaning there of will include its successors-in-interest and assigns on the second part.

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This MoU is signed and extended with the objectives of usering and strengthening better industry-academic linkages for mutual benefit. The two parties will jointly work towards the common cause with definite Vision and Mission of long and short-term perspectives. This MoU shall remain in force for a period of 3(Three) years from the date of its signature and seal. <u>CLAUSES OF MoU</u>

REAL PROPERTY.

- Relationships: Both the parties will strive to build long- term relationship by involving one another as Guest of Honours at all functions like technical seminars, symposiums, and cultural and promotional events.
- 2 Research: Primary purpose of this MoU is to introduce the advanced research at their own areas of operation of both the parties. Accordingly, any support by way Technical Consultancy (Expertise) Literature supports (library, advanced software in laboratories) infrastructure supports (Laboratories and workshops) and other logical supports may be availed to the extend of maintaining secrecy and non-violation of intellectual property rights of both the parties. Either party can opt for augmentations of any facility with mutual consent on investments and utilization. Subsequent agreements may be made whenever required. Principal/<u>JCTCET</u> shall provide all infrastructure facilities, laboratories and workshops for research work. However, the cost involved if any, on consumables and labours in conducting experiments shall be charged at mutually agreed rates. Any significant outcome of any joint research or developmental activities, arising out of the project works shall have equal right to patent the development with due acknowledgement of other party's contribution. Commercial exploitation if any shall be shared proportionately with mutual agreement.
- Awards & recognitions: Third party recognition and awards are the healthier way of encouraging our own manpower and its excellence. Both parties can institute few awards, medals and citations etc. (in equal number) to appreciate the credential of the other parts at a common or exclusive functions and for.
- 4. Consultancy: Dedicated staff on both sides/parties shall act as the Consultant/Outsourcer and Technical supporter to one another at all technical, administrative, management and R & D areas. The knowledge sharing by consultancy by the expert members are available at nominal of cost at regular college/office working hours. Consultancy off the working hours, if any, may be charged accordingly. Industry side may provide software training to students of Petroleum Engineering

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- Human Resource & Training: Human resources at both sides shall be strengthened by way of conducting workshops/Lectures/Study camps at regular intervals. Both parties shall organize regular/routine training programmes to various levels of Technical and managerial manpower of all disciplines at very nominal costs at their respective premises.
- 6 Testing & Validation: Principal/<u>JCTCET</u> shall extend all testing and validation supports. Principal/<u>JCTCET</u> will also initiate action for establishing certified testing centres at its premises with the approval of the appropriate authority and government agencies.

# 7 BENEFITS OF MoU:

The students will be given knowledge on any of the following based upon the programme conducted:

## PETROLEUM ENGINEERING

- Guest Lectures
- National Level Technical Seminars and Workshop
- Innovative Seminars and Workshops
- Industrial Training Programmes
- Speech by Industrial experts
- IPT's
- Case studies(Storage vesse! Design)
- Technical course

Note: All programms are chargeable at nominal rates to the mutually agreed upon by both the parties

8 Employment: The industry shall freely engage the student manpower for any of their R & D activities at their works under various schemes like in-plant training mini/major projects etc for the benefit of both sides equally. The industry shall give due preference to the students for all its recruitment needs such as apprenticeship, temporary, semi - permanent and permanent opportunities arising during the period of this MoU. The industry will be the permanent guests of honour of the apprenticeship at all institutional programs, like the training technical seminars, cultures and other celebrations. pisclaimer: This MoU does not compel or force any party either fully or partly to perform a function or fulfil any commitment agreed upon on best interests. All that agreements made between the two parties are obligatory only and not in any way mandatory. It is further made clear that no third party mediation or arbitration is warranted. Both the parties shall however meet periodically once in 3(Three) months at their respective premises alternatively to review effectiveness of this MoU and modify the scope of works if any, depending on the special demands and needs, arising then and there.

Signed 22<sup>nd</sup> day of November-2018 at Coimbatore,

Authorized signatory on behalf of

College of Engineering and Technology Principal PRINCIPAL

Authorized signatory VLAND's BEST Hub Pvt. Ltd. Chairman & Managing Director,

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## MEMORANDUM OF UNDERSTANDING

#### BETWEEN

# JCT GROUP OF INSTITUTIONS, COIMBATORE

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#### CONSORTIUM OF THE FOLLOWING

CITAX ENERGY DMCC, UNITED ARAB EMIRATES
DASOFF PETROLEUM SERVICES LLC, ABU DHABI
ENERGIVO OIL & GAS, VIZAG

#### FOR

# ESTABLISHMENT OF CENTER OF EXCELLENCE

#### &

# INTERNATIONAL COOPERATION

IN

SKILL DEVELOPMENT, OUTCOME BASED TRAININGS, PLACEMENT, R&D SERVICES AND RELATED SERVICES ESPECIALLY FOR DEPARTMENT OF PETROLEUM & PETRO-CHEMICAL ENGINEERING STUDENTS.

TAMIL NADO வேலுமன் 37AB 815733 lege of ¢&@'ആ\$&®െനെ ബ്ഇ∟െ ഔധരണം yincering and Lifus ania 10814/ 31/2000 gar 1 echnologes 17/61 -A. unmaar@ Quader Ser@. water or, Garmar-SAI 18pichanar. MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (herein after called as the 'MOU') is entered in to on . thei3 h day of December 2018, by and between

JCT Group of Institutions, the First Party represented here in by its Competent Authority/Representative (hereinafter referred as 'JCT Institutions', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors-in-office, administrators and assigns).

#### AND

Consortium of Citax Energy DMCC; DASOFF Petroleum services LLC; Energivo Oil & Gas, the Sound Party, and represented herein by its Mr. Bhagwan Gawai and Mr. Navaeeth Rajesh Kumar, (herein after referred to as "CDE", company which expression, unless excluded by or repugnant to the subject or context shall include its sudcessors – in-office, administrators and assigns).

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

PRINCIPAL UCT Cellege of Engineering & Technology

'Party')as

UCT Cellege of engineering of realingsy Pichaner, Colimbatore -641105

Second. NAVNEETH FOUNDER & CEO ENERGIVO OIL & GAS

# WHEREAS:

AJ First Party is a Institution named:

#### (i) JCT Group of Institutions

- 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 enhancedopportunities.
- 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 mutualinterests. E)
  - Consortium of CDE, the Second Party is engaged in Business, Manufacturing, Skill Development, Education and R&D Services in the fields of -Upstream-Midstream-Downstream Hydrocarbon Value Chain & Natural Renewable Energyand relatedfields

Consortium of CDE, having its operating and key office at 506, Cresent Towers, opposite infinity mall, near moray house lane, New Off link Road, Andheri West,

Give related information, its branches, and dimensional information about the industry concerned with whom the MoU issworn.

# 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

NAVNEETH RAJESH KUMA

FOUNDER & CEO

ENERGIVO OIL G)

JCT College of Engineering & Technology Pichanur, Coimbagore - 841165

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PRINCIPAL

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 oneanother.

The co-operation of First and Second Party shall facilitate effective utilization of 1.2 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 SecondParty.

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

- The budding graduates from the institutions could play a key role in technological 2.1 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 andknowledge.
- Curriculum Design: Second Party will give valuable inputs to the First Party in 22 teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenariomeaningfully.
- Industrial Training & Visits: Industry and Institution interaction will give an 23 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 NAVNEETHRAJESH KUMAR FOUNDER & CEO ENERGIVO OIL & GAS / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.

Research and Development: Both Parties have agreed to carry out the joint research activities in the fields of Hydrocarbon Value Chain of Upstream-Midstream-Downstream sectors and Natural Energy Resources.

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.

- Guest Lectures: Second Party to extend the necessary support to deliver guest 2.6 lectures to the students of the First Party on the technology trends and in house requirements.
- Faculty Development Programs: Second Party to train the Faculties of First Party 27 for imparting training as per the industrial requirement considering the National and International Occupational Standards in concerned sector, ifavailable.
- Placement of Trained Students: Second Party will actively engage to help the 2.8 delivery of the training and placement of students of the First Party into internships/jobs; and will facilitate placements for at least % of the students. The Second Party will itself absorb at least percentage of the trained students.
  - Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein

PRINCIPAL Colon of Engineering & Technology

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- There is no financial commitment on the part of the JCT institution, the 2.10 First Party to take up any program mentioned in the MoU. If there is any financial consideration, it will be dealtseparately.
- Second party to conduct short term courses, as mutually agreed in writing 2.11 between the parties prior to commencement of this activity.
- 2.12 Second party to conduct study tours, a mutually agreed in writing between the parties prior to commencement of this activity.

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2.17 Working closely with industry for establishing the curriculum as per its requirements and also with academia in order to enhance the quality of Technical and Engineering education in the country.

#### CLAUSE 3

## **ROLES & RESPONSILITY**

## 1 Role of the INSTITUTION

- The INSTITUTION shall provide the available infrastructure & basic amenities such as electricity, water, telephone, projectors, display TV, printers and stationery etc.; suitable and ready for delivering the training courses and other activities in conjunction with the ASSOCIATE in the scope.
- ii. The INSTITUTION shall provide a workable space/ room with basic amenities for the staff of The ASSOCIATE to facilitate marketing & related activities for successful outcome of joint activities.
- The INSTITUTION shall help to develop market through its existing established network and would support in marketing exercise.
- iv. The INSTITUTION shall nominate a coordinator as a point of contact (POC) for ASSOCIATE for proper operation of MoU.
- v. The INSTITUTION shall treat ASSOCIATE as a training partner for joint activities for mutual benefits.

#### 3.2 Role of INDUSTRY (CDE)

- The ASSOCIATE shall utilize its strength to align with various skill development programs and initiatives to meet the objectives of The INSTITUTION. It shall accordingly design and deliver various programs within the overall scope of MoU.
- ii. The quality delivery is the responsibility of The ASSOCIATE and The ASSOCIATE would have to have in-house or engage the required manpower and the faculty asper the requirement, in conjunction with the INSTITUTION.
- iii. The ASSOCIATE shall design, develop and provide required course materials & practical training to the students.
- iv. The ASSOCIATE shall market the programs to make them successful. It shall also guide and support the students for proper placement.

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- 2.13 The aim of the memorandum of understanding shall be to achieve a board balance in the respective contributors and benefits of the collaborations and this shall be subject to periodic review by both parties.
- 2.14 Second party can may showcase its business activities at the seminar/workshop/conference, etc. at JCT Institutions.
- 2.15 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. Similarly, sharing of expenditure in securing such rights and income accrued through royalty etc by the parties under the law will be decided on case to case basis after mutual consultation.
- 2.16 Second party may avail library, Internet, computational facilities at JCT Institution.
- 2.17 Working closely with industry for establishing the curriculum as per its requirements and also with academia in order to enhance the quality of Technical and Engineering education in the country.

#### CLAUSE 3 ROLES & RESPONSILITY

# SYD STILL Role of the INSTITUTION I. The INSTITUTION I. The INSTITUTION II. INSTITUTION III. INSTITUTION

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FOUNDER & CEO

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PRINCIPAL

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# CLAUSE 4 INTELLECTUAL PROPERTY

4.1 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. The intellectual property rights (IPR) that arise as a result of joint research and collaborative activity under the agreement will be worked out on a case to case basis and will be consistent with officially laid down IPR policies of the two Industry-Academic institutes.

#### CLAUSE 5 VALIDITY

- 5.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period Consortium of CDE, the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of Training Partner/Industry, the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU
  - Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge theirobligations

# CLAUSE 6 COMPLIANCE OF LAWS

Both the organizations shall perform their roles in strict compliance with all applicable laws in India along with rules and regulations of the government as applicable.

#### CLAUSE 7 CONFIDENTIALITY

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7.1 The parties agree to keep the agreement in the strict confidential and not disclose to any third parties or use for any purposes (other than in connection with this MOU) any information relating to the other business which is marked "CONFIDENTIAL". This MOU is executed in two counterparts each of which shall together constitute one document only. By below signing, MOU in duplicate with each copy being an official version and having equal legal validity.

## CLAUSE 8

#### 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 FirstParty

SecondParty

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 Columnatore.

#### AGREED:

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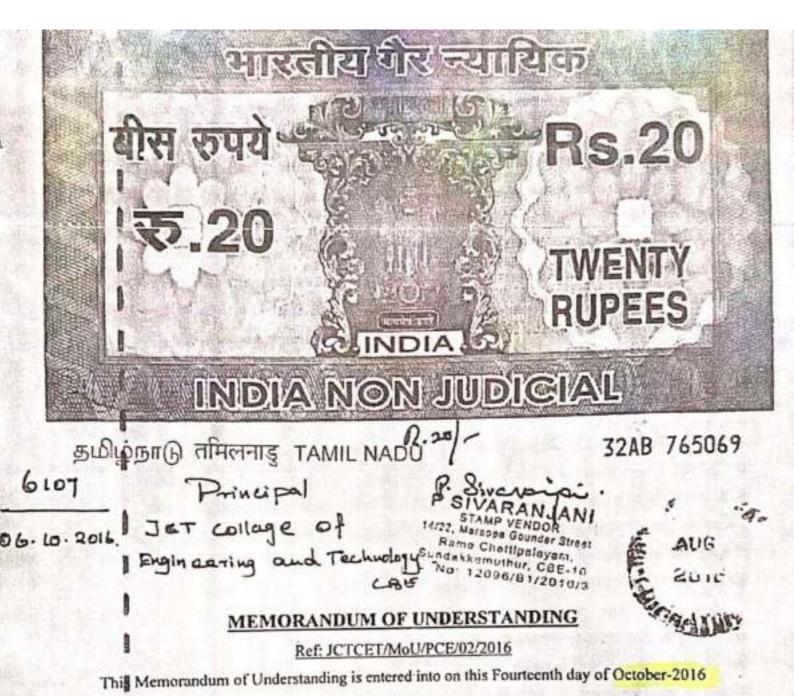
Crainsering J	Group of Institution IS[]a] I RINCIPAL Engineering & Technology Countrating - 641105 dSignatory	For Consortium of CDE
Name of Institu TCT College Te	tion of Engineering and chinalogy	Name of Industry Consortium of CDE
Address Pitch	anuz. 641105 Dabore	Address, Cresent Fowers, Opp. Infinty Mall, Mumbai-43
Contact Details	principal 936/4 BBBU4	Centact Details CED +91-8755847676
E-mails Princip	al Øjct.oc.in	E-mails rajech @daroffpetaleum.con
Web www.Jct.	acim	Web www. Sour oblenergy. ac

ALA Witness1: T. RAVIKUMAR SID RITHIRUMAVERARALD BO/ PATTUNDOLKARA ST.

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PATTU KKOTTAI THANSORE (DUT) 64601

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Between

The JCT COLLEGE OF ENGINEERING AND TECHNOLOGY, DEPARTMENT OF PETROCHEMICAL ENGINEERING, Pichanur (PO), Coimbatore-641 105, Tamil Nadu, (First Party) represented by the Dr. G. RAMESH, Principal, JCT College of Engineering and Technology, Pichanur Coimbatore – 641 105, Tamil Nadu herein after referred to as the JCT CET (in shot) which unless repugnant to the context or meaning thereof, will include its successors-ininterest and assigns on the first part.

and

M/s. MEENA LAKSHMI FARM PRODUCTS, Dindigul - 624003, Tamil Nadu (Second Party) represented by Thiru S. BALASUBRAMANIAM, Managing Director, Meena Lakshmi Farm Products, Plot 11 & 12. Survey 624/5 & 625/1, Palamarathupatti Road, Reddiyapatti Post, (behind SRV School, Natham Road), Dindigul 624003. Repugnant to the context or meaning there of will include its successors-in-interest and assigns on the second part.

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

# CLAUSES OF MoU

- Relationships: Both the parties will strive to build long term relationship by involving one another as the guest of honours at all functions like technical seminars, symposiums, Cultural and Promotional events. Notable National & International events Functions organized by either party be supported by other party once a year as a sponsor.
- 2. Research: Primary purpose of this MoU itself is to involve in the advanced research at their own areas of operation of both parties. Accordingly any supports by way Technical Consultancy (Expertise) literature supports (library, advanced software's in computer labs) infrastructure supports (Laboratories and workshops) and other logical supports may be availed to the extend of maintaining secrecy and intellectual property rights of both parties. Either party can opt for augmentations of any facility with mutual consent on investments and utilization. Subsidiary agreements may be made wherever required. JCT CET shall provide all infrastructure facilities, labs and workshops. However the cost involved if any on consumables and labours in conducting experiments shall be charged at actual with mutual agreement in advance. Any significant outcome of any joint research or development activities, arising out of project works shall have equal right to patent the development with due acknowledgement of other party's contribution. Commercial exploitation if any shall be shared proportionally with mutual agreement.
  - 3. Awards & recognitions: Third party recognition and awards are the healthier way to encourage our own manpower and its excellence. Both parties can institute few awards, medals and citation etc (in equal no.) to appreciate the other's credentials at a common or exclusive functions and forum.
  - 4. Consultancy: The dedicated faculties on both sides (party) shall act as the consultant/outsourcer and Technical supporter to one another at all technical, administrative, management and R & D areas. The knowledge sharing by consultancy of the expert members are available at free of cost at the regular college/office functioning hours. Consultancy off the college/office hours if any may be charged accordingly.
  - 5. Human Resource & Training: Human resources at both sides shall be strengthened by way of conducting workshops/Lectures/Study camps at a regular interval. Both parties shall organize regular/routine training programme to various levels of Technical and managerial manpower of all discipline at a very nominal costs at their respective premises.

- 6. Exployment: The industry shall freely engage the student manpower for any of their R & D activities at their works under various schemes like in-plant training mini/major projects etc to benefits both sides equally. The industry shall give due preference to the students of JCT CET for all their recruitment needs such as temporary, apprenticeship, semi permanent and permanent arising during the period of MoU. The industry will be the permanent guests of honour of the JCT CET at all institutional programs, like the training technical seminars, cultures and other celebrations.
- 7. Disclaimer: This MoU does not compel or force any party either fully or partly to perform a function or fulfil any commitment agreed upon on best interests. All that agreements made between the parties are only obligatory and not in any way mandatory. It is further made abundantly clear that no third party mediation or arbitration is carnest or warranted. Both the parties shall however meet periodically once in three months alternatively at their respective premises to review the MoU and modify the scope of works if any, depending on the special demands and needs, arises then and there.

Dated on this Fourteenth day of October-2016 we sign,

JCT College of Engineering and Technology, Pichanur, Coimbatore – 641 105, Tamil Nadu. M/s. Meena Lakshmi Farm Products, Dindigul – 624003, Tamil Nadu.

Institution

Dr. G. RAMESH Principal,

Signed B Signature

Date 14 /oct / 2016

Industry Partner

Thiru. S. BALASUBRAMANIAM Managing Director,)

Signed By

Signature

14 Oct 2016 Date

Official Stamp

MEENA LAKSHMI FARM PRODUCTS Plot # 11 & 12, Survey # 624/5 & 625/1, Palamarathupetti Road, Reddlyapatti Post, DINDIGUL - 624 003. Cell : 73737 56108.

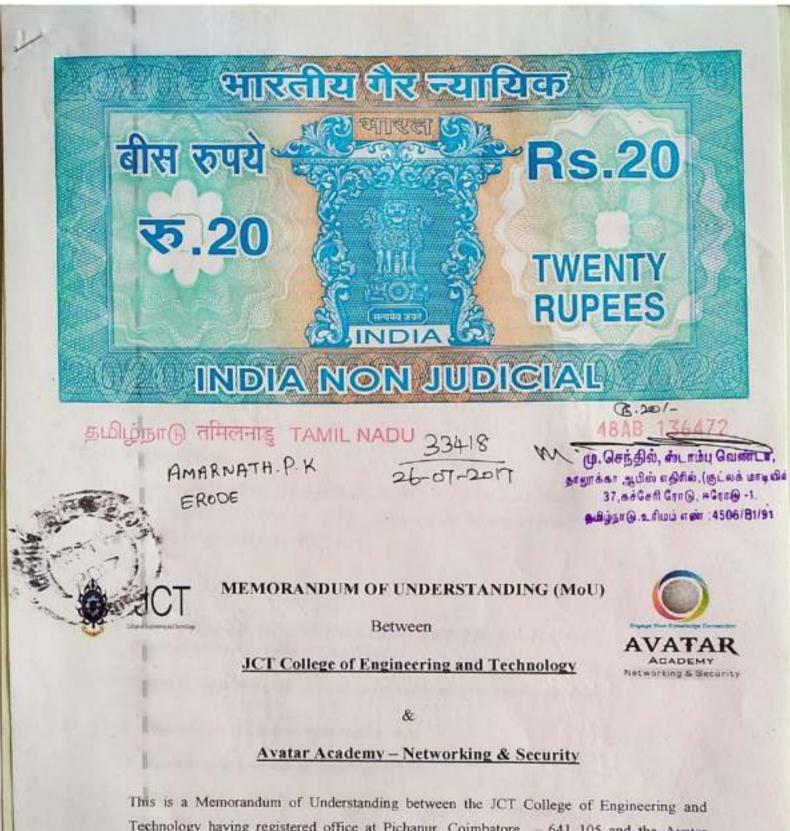
**Official Stamp** 

PRINCIPAL JCT College of Engineering & Technology Pichanur, Coimbatore - 641105



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# AVATAR ACADEMY



Technology having registered office at Pichanur, Coimbatore – 641 105 and the Avatar Academy – Networking & Security having their registered at Near Collector office, No:3/1, 1<sup>st</sup> Floor, Buddhar Street, Teachers Colony, Erode – 638011.

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## L PURPOSE and SCOPE

The purpose of this MoU is to clearly identify the roles and responsibilities of each party as they relate to the implementation of the Avatar Academy – Networking & Security placement training at JCT College of Engineering and Technology. The Avatar Academy – Networking & Security is intended to provide placement training to JCT College of Engineering and Technology students through real-time networking Cisco devices. To support this goal, JCT College of Engineering and Technology and Avatar Academy – Networking & Security will work together to conduct training program that meets students technical knowledge in networking and security domain.

In particular, this MoU is intended to establish clear guidelines regarding the training program that will be conducted at the premises of the *JCT College of Engineering and Technology*.

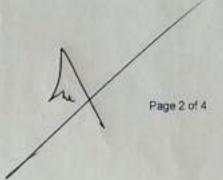
#### II. BACKGROUND

The Avatar Academy -Networking & Security will provide placement training for the students which will enhance their ability to meet the MNC Company's requirements in the networking and security technologies.

## III. JCT COLLEGE OF ENGINEERING AND TECHNOLOGY RESPONSIBILITIES UNDER THIS MOU

JCT College of Engineering and Technology shall undertake the following activities:

- · Provide students for training at regular time.
- · Provide classrooms and lab session as required.
- · Allow networking devices Incubator lab to install in computer centre.



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# IV. AVATAR ACADEMY RESPONSIBILITIES UNDER THIS MOU

Avatar Academy-Networking & Security shall undertake the following activities:

- Provide networking & Security training Course: Cisco CCNA-R&S in 60hours (6hrs/Week)
- Provide equipments required to complete the project (Stock list details enclosed)
- Be in attendance for any events coordinated through this partnership.
- Verify hours completed by each JCT College of Engineering and Technology participants.
- Complete an evaluation of each JCT College of Engineering and Technology participants.
- · Course completion certificate provide to participants.

#### VI. FUNDING

This MoU include the exchange of funds between JCT College of Engineering and Technology to Avatar Academy – Networking & Security.

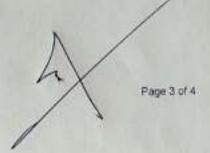
The total collected training fee amounts will be provided to the Avatar Academy -Networking & Security, Erode.

Training Fee

: Rs. 5,000/- (Per Student)

#### VII. RECORD RETENTION

All records must be retained for one (1) year following this event. This requirement applies to all information regarding this Program. Supporting documentation may be kept at the Avatar Academy – Networking & Security and must be available for review for one (1) year from the date of MoU.



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# VIII. EFFECTIVE DATE AND SIGNATURE

This MoU shall be effective upon the signature of authorized officials JCT College of Engineering and Technology and Avatar Academy – Networking & Security. It shall be in force from 1<sup>st</sup> August 2017.

## Contact Details:

JCT College of Engineering and Technology, Pichanur, Combatore – 641 105; Tamil Nadu, India Contact No.: 0422 – 263 6900

#### Contact Details:

Avatar Academy-Networking & Security, Near Collector office, No: 3/1, 1st Floor, Buddhar Street, Teachers Colony, Erode – 638 011, Tamil Nadu, India Contact No.: +91 94436 96028

Signed hereby:

For JCT College of Engineering and Technology

For Avatar Academy - Networking & Security

Date Signa ure

Mr. R. Durga Shankar, Trustee & Secretary, JCT College of Engineering and Technology

01/08/2017

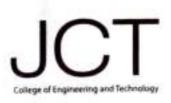
Date

Signature

Prof. P.K. Amarnath, Operations Head & Consultant, Avatar Academy – Networking & Security

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## AGREEMENT

This agreement made on 07<sup>th</sup> March 2018 between M/s. IPCS Automation, hereinafter called the party of the first part represented by its Manager/ Director, Mr. Ajith Surendran, DS Complex, Nehru Street, Ram Nagar, Gandhipuram, Coimbatore - 6, TamilNadu. and

JCT engineering College, Pichanur, Coimbatore-641 111, Tamilnadu, hereinafter called the party of the second part represented by the PRINCIPAL Dr.G.Ramesh

AND whereas

The party of the first part is engaged in the business of Automation Control and Embedded Systems & Applications WHEREAS the party of the second part is running an Engineering College offering various UG and PG degree courses to the student community.

## OBJECTIVES/PURPOSE OF THIS MOU:

- (i) To improve the skill set of engineering students in <u>Automation Control and</u> Embedded Systems& Applications
- (ii) To bridge the gap between college education and industrial requirement.
- (iii) To provide opportunities for the Electrical and Electronics Engineering (EEE) students of the college to undergo industrial trainings through Value Added Courses, In Plant Training and to take up project.
- (iv) To organize the short term training programs on Automation Tools and Embedded Systems & Applications
- (v) To provide In Plant Training and project help for the students.

# ROLES AND RESPONSIBILITIES OF THE MOU SIGNING COMPANY:

- (i) To supply tools/techniques to the college
- (ii) To organize Value Added Courses/Workshop/Seminar once in six months to Electrical and Electronics Engineering (EEE) students of the college to enlighten them on the Industrial Automation ,Embedded and complex software projects development.





- (iii) To organize short term training programs on Industrial Automation Tools and Embedded Systems & Applications.
- (iv) To provide opportunities for the Electrical and Electronics Engineering (EEE) students of the college to undergo industrial trainings, implant visits and to take up project works.
- (v) To provide Internship for best performing Individuals.
- (vi) To identify and help the college in the area of taking up R & D projects.

# ROLES AND RESPONSIBILITIES OF THE COLLEGE:

- (i) To create the awareness among the students about the Topic Automation Control/Embedded Systems Applications conducted by the first part.
- (ii) To undertake consultancy works from the first part.
- (iii) To provide class rooms/LCD and audio facilities and laboratory facilities as required for the training by the first part.
- (iv) To train the employees of the first part on latest technologies and techniques.
- (v) To impart theoretical exposure on software's to the employees of the first part.

#### TIME FRAME:

This MoU is valid for 2 years from the date of signing and will be renewed for a further period on mutually agreed terms and conditions.

#### GENERAL:

In event of any issue to be resolved which is beyond the control of the nominated persons of both parties, the Director and Principal who are signatories to this MoU can discuss directly and resolve them.



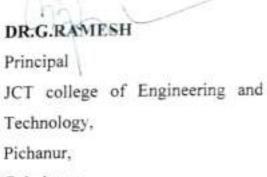


In witness whereof the parties hereto have affixed their signatures to this agreement on this day.

# For IPCS AUTOMATION



AJITH SURENDRAN Manager, DS Complex, Nehru Street, Ram Nagar, Gandhipuram, Coimbatore – 6.



For JCT College of Engineering and

Coimbatore.

Technology

Tamilnadu,India-641105.



Prof V.Jethose HoD/Department of EEE, JCT College of Engineering and Technology



Mol. Signed with IPCS Automation on 07.03.2018