



Criteria 3

3.5: Collaboration

3.5.1: Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Proofs:

List of MoU

1	PMCS Edutech (OPC) Private Limited, Thane	PMCS Edutech (OPC)
2	AvD4Tech Consultancy Services, Nerul	AvD4Tech Consultancy Services
3	ATS Info Tech Pvt. Ltd.	ATS Info Tech Pvt. Ltd.
4	NOVAE MANUFACTURING PVT. LTD	NOVAE MANUFACTURING PVT. LTD
5	CADD CENTRE	CADD CENTRE
6	NK ACADEMY	NK ACADEMY
7	Anudip Life Transformed	Anudip Life Transformed
8	IDBI Intech Limited	IDBI Intech Limited
9	The Career Labs	The Career Labs
10	Center of Excellence	Center of Excellence 2021-22
11	Polycab India Ltd	Polycab India Ltd
12	CADD CENTRE	CADD Center
13	Perpetual gravity lab pvt ltd	Perpetual gravity lab pvt ltd
14	Go Green Technologies	Go Green Technologies
15	Center of Excellence	Center of Excellence



PMCS Edutech (OPC) Private Limited, Thane

MEMORANDUM OF UNDERSTANDING
(MOU)

BETWEEN

DEPARTMENT OF ELECTRICAL ENGINEERING
JAWAHAR EDUCATION SOCIETY'S,
A. C. PATIL COLLEGE OF ENGINEERING
KHARGHAR, NAVI MUMBAI 410 210

AND

PMCS EDUTECH (OPC) PRIVATE LIMITED
THANE - 400602



Dr. Vijay Kumar N. Pawar
B.E., M.E., Ph.D. (Tech.)
Principal
A. C. Patil College of Engineering
Kharghar, Navi Mumbai-410 210

**MOU BETWEEN PMCS (OPC) EDUTECH PRIVATE LIMITED AND DEPARTMENT OF ELECTRICAL
ENGINEERING, ACPCE**





JAWAHAR EDUCATION SOCIETY'S
Annsaheb
Chudaman Patil
College of
Engineering

Approved by AICTE New Delhi, Govt of Maharashtra &
Affiliated to the University of Mumbai



MEMORANDUM OF UNDERSTANDING (MOU)

Jawahar Education Society's, A. C. Patil College of Engineering, (here after referred as "ACPCE") situated at Plot No. 17, Sector-04, Kharghar, Navi Mumbai, Taluka : Panvel, District: Raigad, imparting quality education of global standards.

PMCS Edutech Private Limited with its office at Ganesh Tower, Flat No. 602, Dada Patil Wadi, Thane (West), Thane – 400602 is specializes in conducting training on various CAD Software solutions including Software Training, Faculty Development Program, Career Counseling, Internship.

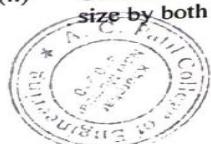
PMCS Edutech (OPC) Private Limited and ACPCE hereby sign the Memorandum of Understanding (MOU) as per the following points.

Objectives/Purpose of this MOU:

- (i) To improve the skill set of engineering students in designing.
- (ii) To bridge the gap between college education and industrial requirements.
- (iii) To facilitate knowledge transfer.
- (iv) To provide training to students on software by conducting workshops at college.
- (v) Conduct detailed training of interested candidates to make the students more employable.

ROLES AND RESPONSIBILITIES OF the MOU signing company (PMCS Edutech Private Limited):

- (i) To organize free seminar at college, once in a year to SE to BE students of college to enlighten them on career counseling, software training.
- (ii) Certified workshops on chargeable basis as per mutually agreed fees and batch size by both the parties.



Dr. Vijaykumar N. Pawar (Contd.)
B.E., M.E., Ph. D. (Tech.)
Principal
A. C. Patil College of Engineering,
Kharghar, Navi Mumbai-410 210.

**MOU BETWEEN PMCS EDUTECH PRIVATE LIMITED AND DEPARTMENT OF ELECTRICAL
ENGINEERING, ACPCE**

1

Plot No.17, Sector 4, Kharghar, Opp. Kharghar Rly. Station, Navi Mumbai - 410210. E-mail : principal@acpce.ac.in
Tel.: 2774 5722 / 32, 2754 7522 / 24. Telefax : 2774 5732
Website : www.acpce.org





// 2 //

ROLES AND RESPONSIBILITIES OF THE COLLEGE (ACPCE):

- (i) To create the awareness among the students about the workshop and opportunities based on it.
- (ii) To provide class rooms, LCD Projector, audio facilities and computer laboratory facilities as required for the training at college by the first part.
- (iii) To ensure all the participating students attend Course Classes as per schedule and all required infrastructure is made available for uninterrupted classes.

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.

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. The MOU can be terminated by either of the parties, who do not wish to continue with the prior intimation.

In witness whereof the parties hereto have affixed their signatures to this agreement on this
28th Day of June 2018.

For PMCS (OPC) Edutech
Private Limited

(Mr. D. R. Gurav)
Director

For A. C. Patil College of Engineering
(ACPCE), Kharghar

(Dr. S. R. Deore)
Head of
Electrical Engineering

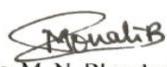
(Dr. D. G. Borse)
Principal

Witness:-

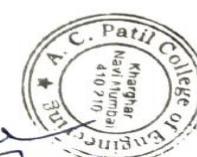
1) Mr. A. A. Kale
Assistant Professor
Contact No. 9869367436



2) Ms. M. N. Bhandarkar
Assistant Professor
Contact No. 9373100560



Dr. Vijay Kumar N. Pawar
B.E., M.E., Ph. D. (Tech.)
Principal
A. C. Patil College of Engineering,
Kharghar, Navi Mumbai-410 210.



MOU BETWEEN PMCS EDUTECH PRIVATE LIMITED AND DEPARTMENT OF ELECTRICAL
ENGINEERING, ACPCE

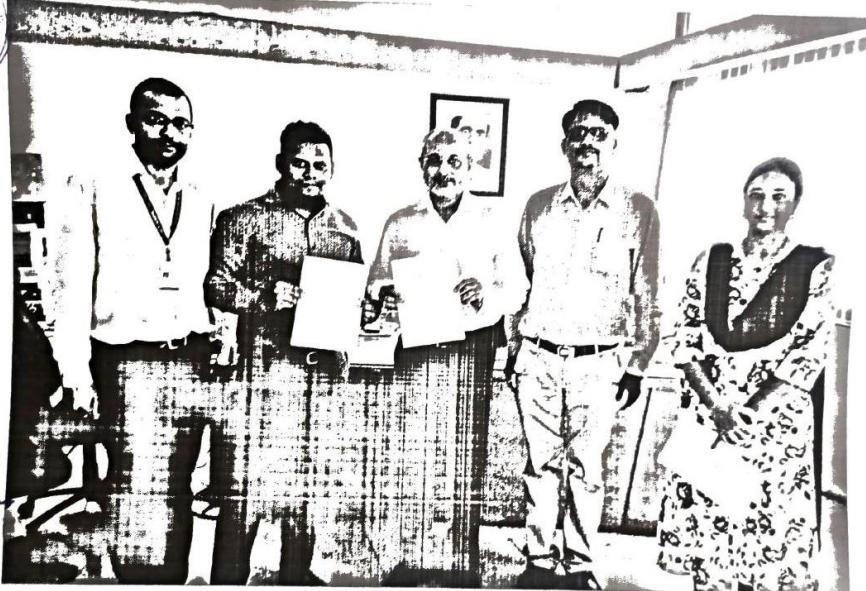
2





MEMORANDUM OF UNDERSTANDING

BETWEEN ACPCE AND PMCS EDUTECH PRIVATE LIMITED



Dr. Vijay Kumar N. Pawar
B.E., M.E., Ph.D. (Tech.)
Principal
A. C. Patil College of Engineering
Plot 17, Sector 4, Kharghar
Navi Mumbai 410210.





AvD4Tech Consultancy Services, Nerul



**Jawahar Education Society's,
A. C. Patil College of Engineering
Kharghar, Navi Mumbai 410 210**

Department of Electrical Engineering

Memorandum of Understanding

Between
Department of Electrical Engg.,
ACPCE

And

AvD4Tech Consultancy Services




Dr. Vaibhav Kumar N. Pawar
B.E., M.E., Ph.D. (Tech.)
Principal
A. C. Patil College of Engineering,
Kharghar, Navi Mumbai-410 210.



JAWAHAR EDUCATION SOCIETY'S
Annasaheb
Chudaman Patil
College of
Engineering

Approved by AICTE New Delhi, Govt of Maharashtra &
Affiliated to the University of Mumbai.



Where Knowledge is second nature

MEMORANDUM OF UNDERSTANDING (MOU)

Jawahar Education Society's, A. C. Patil College of Engineering, (hereafter referred as "ACPCE") situated at Kharghar, Taluka: Panvel, District: Raigad, imparting quality education of global standards.

AvD4Tech Consultancy Services, with its office at New Panvel, Navi Mumbai-410206 is specializes in conducting training on various technical designing tools and software solutions including Software Training, Faculty Development Program, Career Counseling.

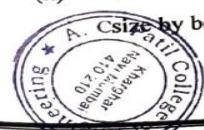
AvD4Tech Consultancy Services and ACPCE hereby sign the Memorandum of Understanding (MOU) as per the following points.

Objectives/Purpose of this MOU:

- (i) To improve the skill set of engineering students in designing.
- (ii) To bridge the gap between college education and industrial requirements.
- (iii) To facilitate knowledge transfer.
- (iv) To provide training to students on software by conducting Seminar/workshops at college.
- (v) Conduct detailed training of interested candidates to make the students more employable.

**ROLES AND RESPONSIBILITIES OF THE MOU SIGNING COMPANY
(AvD4Tech CONSULTANCY SERVICES):**

- (i) To organize free seminar at college, once in a year for SE to BE and Diploma students of college to enlighten them on career counseling, software training.
- (ii) Certified workshops on chargeable basis as per mutually agreed fees and batch size by both the parties.



MOU BETWEEN AVD4TECH CONSULTANCY SERVICES AND DEPARTMENT OF ELECTRICAL
ENGINEERING, ACPCE

1

Plot No.17, Sector 4, Kharghar, Opp. Kharghar Rly, Station, Navi Mumbai - 410210. E-mail : principal@acpce.ac.in
Plot No.17, Sector 4, Kharghar, Opp. Kharghar Rly, Station, Navi Mumbai - 410210. E-mail : principal@acpce.ac.in
Tel : 022 2774 5722 / 23 2754 7522 / 24 Telefax : 2774 5732





ROLES AND RESPONSIBILITIES OF THE COLLEGE (ACPCE):

- (i) To create the awareness among the students about the Industrial Trends and opportunities based on programs conducted by the first part.
- (ii) To provide class rooms, LCD Projector, audio facilities and computer laboratory facilities as required for the training at college by the first part.
- (iii) To ensure all the participating students attend Course Classes as per schedule and all required infrastructure is made available for uninterrupted classes.

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.

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. The MOU can be terminated by either of the parties, who do not wish to continue with the prior intimation.

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

20th Day of August 2018.

For AvD4Tech Consultancy Services,
Nerul, Navi Mumbai

(Mr. Avdhoot Gaikwad)
Founder/CEO

For A. C. Patil College of Engineering,
Kharhgar, Navi Mumbai

(Dr. D. G. Borse)
Principal

(Dr. S. R. Deore)
Head of Electrical Engineering

Witness:-

1) Mr. A. A. Kale
Assistant Professor
Contact No. 9869369436



MOU BETWEEN AVD4TECH CONSULTANCY SERVICES AND DEPARTMENT OF ELECTRICAL
ENGINEERING, ACPCE

2) Ms. M. N. Bhandarkar
Assistant Professor
Contact No. 9373100560

Dr. Vijay Kumar N. Pawar
B.E., M.E., Ph.D. (Tech.)
Principal
A. C. Patil College of Engineering
Kharhgar, Navi Mumbai-410 210





ATS Info Tech Pvt. Ltd.



Microsoft
Partner Network



ATS Infotech Pvt. Ltd.
L-237, 1st Floor, Lajpat Nagar-2
Navi Mumbai 410024, INDIA
Tel: +91 9812229999
www.atsinfotech.in

Memorandum of Understanding

1. This Memorandum of Understanding is being executed on 20th September 2019 between M/s ATS InfoTech Pvt. Ltd, Microsoft-AEP (Authorized Education Partner) having its registered office at L-107, Lajpat Nagar-II, New Delhi-110024 and represented by Mr. Sandeep Gyan Bjetani (Director Operations) hence for purpose of MOU known as 'Delivery Partner' and A.C. Patil College of Engineering, Navi Mumbai represented by Dr. Vijaykumar N. Pawar (Principal), hence for purpose of MOU known as 'Resource Partner'.
2. Delivery Partner would be offering International Certifications to the interested students from different vendors@ academic discounted price and those students who voluntarily pay the exam fees would be getting bundled training free of cost mapped to the certifications. Objective of this MoU is to deliver skill upgradation courses to the students, jointly by Delivery Partner and Resource Partner.
3. This contract in no way creates any financial binding nor does it imply that 'resource partner' has committed to provide any fixed number of student's registrations per year for the certification exams /bundled workshops, the only commitment from their end is to provide platform to address students / seminar to educate and motivate them about the various certifications and subsequent permission for registering the students who are voluntarily interested for the same.
4. As part of the special offering all exam vouchers provided to students for certifications would have a **second attempt bundled free** in case the student fails to clear the same in first attempt at a price of 399/-+ GST.
5. Delivery Partner will provide trainers free of charge for faculty development Program for 16 hours which will be arrange by resource partner once a year. Resource partner will inform the dates well in advance for the smooth execution of the same.
6. Delivery Partner would also sponsor certification vouchers for faculty members equivalent to 10% of the total students enrolled in academic year.
7. As a part of special offering to A.C. Patil College of Engineering, Delivery Partner will sponsor IoT kits in the ratio of 20:1.
8. Students would be registering directly for the certification exam by making payment to M/s ATS Infotech Pvt Ltd, through online mode. In case if the resource partner collects the payment, the college will share the name of SPOC with whom the payment needs to be submitted before the seminar is scheduled and the amount would have to be transferred to delivery partner max within 7 days, as exam vouchers can only be registered once payment is made. Students would be receiving a conformation mail of their voucher being booked and entitlement to free training/workshop, once they register online.



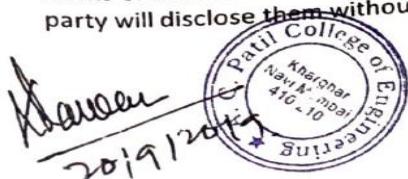
Maween
20/9/2019

Geerakhan
20/9/2019
Dr. Vijaykumar N. Pawar
B.E., M.E., Ph.D. (Tech.)
A. C. Patil College of Engineering,
Kharharg, Navi Mumbai-410 210





9. The fee charged is against Microsoft /other vendor Certification exam and all other services like training are complimentary / bundled free and cannot be linked anywhere with the release of payment to delivery partner (in case if the certification fees is collected by resource partner).
10. Student would be receiving their transcript and certificates for the exam directly in their account in e-format, from the specific vendor like Microsoft /Certiport etc. post successfully clearing the exam. After completion of certification by students, Delivery Partner will provide consolidated data of exam and performance of students to Resource partner.
11. Resource Partner would be Provided **15% of the total number of students enrolled as 'Resource Utilization Fees'** against use of infrastructure and other resources for the bundled free training.
12. Resource Partner would provide necessary infrastructure within college like labs with Computers, LCD Projector's, internet etc. for the execution of the free training and conducting the Certification Exam.
13. Resource partner would allocate time slot either on weekends/holidays /regular slot for min 6-8hrs or as per mutual consent with delivery partner for execution of FREE training in their campus.
14. The duration of the training may increase as per the level of participants and shall not be linked with the release of payments.
15. The tenure of the contract would be for a period of three years i.e. from **20/09/2019 to 19/09/2022**, same cannot be terminated before a period of one year from the date of signing of the MOU.
16. Prices of the certification are subject to yearly review and revision as per the policy of the Certification vendor and other state and govt taxes as and when applicable by the Govt of India. However, a proper communication would be provided, whenever there is impact on the same. Final prices of the certification will be decided by mutual consent with Resource Partner.
17. **"Resource Partner"** cannot hire or take services from any current full time/part time, ex-employee of the Delivery Partner either directly or indirectly for any full time or part time assignment during the period of MoU.
18. **"Resource Partner"** must follow from time to time rules/regulation & operational protocols laid down by Microsoft/Certiport other international vendors for their respective certification. Whatever software/setup required for training and certification will be provided by the Delivery Partner.
19. In case of any dispute ,or difference whatsoever arising between the parties out of or relating to the construction, meaning, scope, operation or effect of this contract or the validity or the breach there of shall be settled by arbitration in accordance with the rules of arbitration of the Indian Council of Arbitration and the award made in pursuance thereof shall be binding on the parties, however the court of jurisdiction would be New Delhi.
20. The clause is intended to be legally binding and the parties agree and acknowledge that both the terms of MOU and the discussion relating to the collaborative activity are confidential and neither party will disclose them without the prior written consent of the other party.





21. Resource Partner would issue a letter of completion upon successful completion of the certification and bundled training program.
22. Minimum batch size to run a free training/workshop bundled with Certification will be 40-50 students. However, in case the numbers are different, than the decision on the same would be as per mutual consent.

23. Cost of Certifications bundle with exam:

Sr no	Certification mapped free Workshop	Certification Exam Cost with one Attempt	College Share 'RUP'	Program Duration
1	Cross Platform Mobile App. Dev Mapped to Microsoft MTA exam 98-382	2880+18%GST Students will get 2 nd attempt @ Rs. 399/- + GST if they fail in 1 st attempt	15% of the basic fees	30-32 Hours
2	Cyber and Mobile Security Mapped to Microsoft MTA exam 98-367	2880+18%GST Students will get 2 nd attempt @ Rs. 399/- + GST if they fail in 1 st attempt	15% of the basic fees	30-32 Hours
3	IOT Mapped to Microsoft MTA exam 98-381	2880+18%GST Students will get 2 nd attempt @ Rs. 399/- + GST if they fail in 1 st attempt	15% of the basic fees	30-32 Hours
4	Robotics Mapped to Microsoft MTA exam 98-381	2880+18%GST Students will get 2 nd attempt @ Rs. 399/-	15% of the basic fees	30-32 Hours





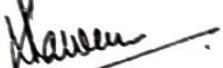
98-381			
5	Big Data Mapped to Microsoft MTA exam 98-364	2880+18%GST Students will get 2 nd attempt @ Rs. 399/- + GST if they fail in 1 st attempt	15% of the basic fees 30-32 Hours

For

A.C. Patil College of Engineering

Dr. Vijaykumar N. Pawar

(Principal)


Authorized Signatory

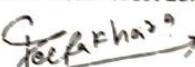
Date: 20/09/2019.

For

ATS Infotech Pvt Ltd

Mr. Deepak Rajkumar Garg

(Regional Head- West Zone)



Authorized Signatory

Date: 20/09/2019




Dr. Vijaykumar N. Pawar
B.E., M.E., Ph. D. (Tech.)
F. No. 1
A. C. Patil College of Engineering,
Kharghar, Navi Mumbai-410 210.





NOVAE MANUFACTURING PVT. LTD

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

A.C. PATIL COLLEGE OF ENGINEERING, KHARGHAR, NAVI MUMBAI

AND

NOVAE MANUFACTURING PVT LTD, KOPARKHAIRANE, NAVI MUMBAI

This Agreement is made and entered into on this Thursday day of 31th July 2018 between **A. C. PATIL COLLEGE OF ENGINEERING** (hereinafter called Educational Institute) situated at **Kharghar, Navi Mumbai** an Institute and **NOVAE MANUFACTURING PVT LTD, VASHI** refer as COMPANY (hereinafter called " COMPANY " with its registered office at **VASHI** Navi Mumbai.

1. OBJECTIVES OF THE MOU:

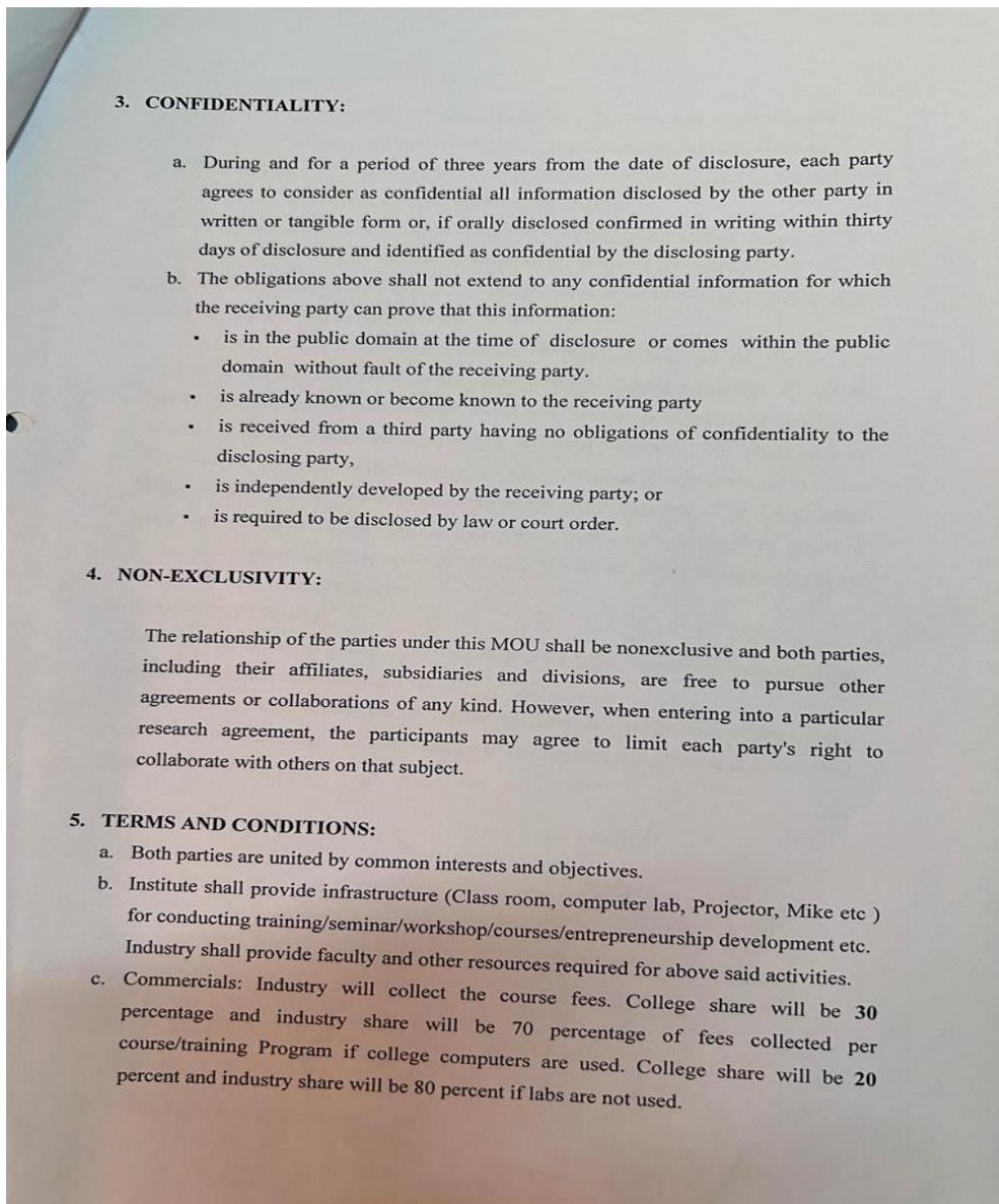
The objectives of this Memorandum of Understanding are:

- a. To promote interaction between Educational Institute and COMPANY in mutually beneficial research and academics areas.
- b. To provide innovative projects to mechanical engineering students.
- c. To promote involvement of faculties in consultancy activities.
- d. To deliver expert lectures on entrepreneurship.

2. PROPOSED MODES OF COLLABORATION:

Educational Institute and Company propose to collaborate through:

- a. Sponsoring student projects.
- b. Sponsoring R&D projects which may be carried out wholly at educational institute or at premises of company or partly at educational institute and partly at company.
- c. Training of students by company to execute the project.
- d. Any other appropriate mode of interaction agreed upon between educational institute and company.





- d. College will promote course/training Program in institute and other institutions to make the course/training programs successful. Industry will co-operate with college.
- e. Institute shall charge fee for training as deemed responsible by them and completion certificate shall be issued jointly by industry and institute.
- f. The MOU is intended to provide legally non -binding procedural frame work to enable the parties to work together, cooperatively towards achieving the goals.
- g. Each of the parties here, do undertake with the other to act in the out of good faith in interpreting and implementing this MOU

This MOU, unless extended by mutual written agreement of the parties, will expire after 3 years, the effective date specified in the opening paragraph. This MOU may be amended or terminated earlier by mutual written agreement of the parties at any time. Either party shall have the right to unilaterally terminate this MOU upon 60 days prior written notice to the other party. However, no such early termination of this MOU, whether mutual or unilateral, shall affect the obligations of the participants under any Research Agreement, Confidentiality clause as referenced in clause 6 above, or any other agreement entered into pursuant to this MOU, which obligations shall survive any such termination.

6. 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.

On behalf of

Educational Institute

By

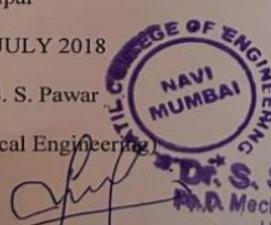
Name : Dr. D. G. Borse

Title : Principal

Date : 31th JULY 2018

Witness : Dr. S. S. Pawar

(HOD Mechanical Engineering)



Dr. S. S. Pawar
HOD Mechanical Engg.
HOD
A.C. Patil College of Engg. Kharghar
Navi Mumbai

on behalf of

Company

By

Name : Mr. Naveen Bandaru

Title : Director

Date : 31th JULY 2018





CADD CENTRE



Driving Digital Designs!

Franchisee : Chakra Technologies
 101, Grow More Tower, Near Siemens,
 Plot 5, Sector 2, Kharghar,
 Navi Mumbai - 410 210. Ph : 022-2774 2101
 Email : mh.kharghar@caddcentre.com

Memorandum of Understanding

Between

A C Patil College of Engineering, Kharghar, Navi Mumbai

And

CADD Centre, KHARGHAR, Navi Mumbai

Purpose:

This Memorandum of Understanding (MOU) establishes a co-operative relationship between the ACPCE Mechanical Dept and CADD Centre. Under this MOU **ACPCE** and **CADD Centre** will establish mutually beneficial links between ACPCE and CADD Centre, with the aim of handling various activities to achieve excellence in teaching and industry benefits.

Background:

ACPCE Mechanical Dept:

ACPCE is an institute of Jawahar Education Society, started in the year 1992. Major Objective of the college is providing excellent academic environment to engineering graduates and faculties through industry interaction/collaboration.

Institute has following aims:

- Provide excellent academic environment to students and faculties.
- Interaction with industry for research and consultancy.
- Promote research activities and develop marketable products through industry collaboration.
- Develop Entrepreneurship and Business Incubations.

CADD Centre:

CADD Centre is a training arm of 31 Years old CADD Centre Group. Headquartered at Chennai, India. The CADD Group has an annual turnover of over 200 crores. CADD Centre now has over 650+ training centres in major cities and towns across India, USA, Sri Lanka, Bangladesh, Malaysia, Bahrain, Qatar, Oman, Nigeria, Dubai, Sharjah, Saudi and Oman.

Their focus is on industry-institute partnership initiatives, their courses are constantly updated with industry inputs on CAD, CAE, and Project Management.

CADD Centre is the only company in India to offer an end to end solution to CAD users.

CADD Centre has successfully trained about 1000000 professionals from diverse engineering, graphic and management backgrounds. Students trained by CADD Centre students are now employed in key positions in large and small organizations in more than 40 countries. CADD Centre is also the preferred training partner of more than 10000 corporate houses in India and abroad.

Curriculum and Product Development (CPD) team designs CADD Courseware, ensuring that it is of world class standard and it is comprehensive to cater to the needs of students of all skills from entry level students to high end professionals. Some of the highlights of CADD courseware include:

CIN: U72300TN1998PTC041242 | TIN: 33470803478 | CST: 960215 | PAN: AAB CC 1473 B | Service Tax No: AAB CC 1473 B ST001 | IE CODE : 0405007329

CADD Centre Training Services Private Limited

Registered & Corporate Office:
 8th Floor, Gee Gee Crystal, Office No: 8C & 8D,
 91, Dr. Radhakrishnan Salai, Mylapore, Chennai - 600 004.
 Phone: 044 459 66100

www.caddcentre.com





CADD CENTRE
Driving Digital Design
Logical organization of content with emphasis on learning sequences.
Study Guide and workbook based on the syllabus.
Incorporating relevant examples in the training material so that students have hands-on exercises.

➤ Review the curriculum at regular intervals and updating of courses as needed.

Common Interest & Agreement:

After studying the strengths and objective of each, ACPCE Mechanical Dept and CADD Centre agreed that they can share the expertise available at both ends for mutual benefits in the field of education, training, and Industrial research and consultancy and enter into an MOU. Based on discussion held among the faculties of ACPCE Mechanical Dept and the Centre Head of CADD Centre, Kharhgar are certain programs have been identified for mutual collaboration such as:

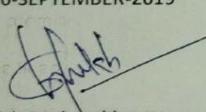
- 1. Organize Emerging Trends and Technology show in the college.
- 2. Arranging training on Design Software for students which have immediate relevance in the industry.
- 3. Carry out Research and Development activities.
- 4. Organizing Seminar/ Workshops in the college.
- 5. Organizing CAD Competition in the college to strengthen the competitive edge of the students.
- 6. Conduct of placement workshop/job fair at college (As per number of companies confirms).
- 7. Information Desk for various career paths for students would be organized time to time at Institute premise.

Revenue Sharing:

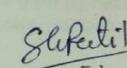
Recognizing that programs organized and projects handled by these two organizations will generate revenue which will benefit each organization.

The MOU will become effective upon signature by Centre Head of CADD Centre, KHARGHAR – **Ms. Sonali Patil** and principal – **Dr. Vijaykumar N. Pawar** and **Dr. Girish Deshmukh** Head of Mechanical Engg. Dept. from ACPCE, Kharhgar, Navi Mumbai. It may be modified or amended by written agreement between the parties and such amendments shall become the part of, and shall be attached to this MOU. This MOU shall terminate at the end of three years unless revised or reissued at that time by written agreement of the parties. It may be terminated at any time by either of the organizations, upon 90 days written notice to the other. Its provision will be reviewed annually and amended/ supplemented as may be mutually agreed upon in writing.

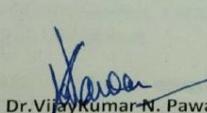
Date: 30-SEPTEMBER-2019



Mr. Girish Deshmukh
HOD Mechanical Department
ACPCE, KHARGHAR, Navi Mumbai



Ms. Sonali Patil
Centre Head
CADD Centre, KHARGHAR, Navi Mumbai



Dr. Vijaykumar N. Pawar
Principal
ACPCE, KHARGHAR, Navi Mumbai
CIN: U72300TN1998PTC041242 | TIN: 33470802478 | CST: 060216 | PAN: AAB CC 1473 B | Service Tax No: AAB CC 1473 B ST001 | IE CODE : 0405007329

CADD Centre Training Services Private Limited

Registered & Corporate Office:
8th Floor, Gee Gee Crystal, Office No:8C & 8 D,
91, Dr. Radhakrishnan Salai, Mylapore, Chennai - 600 004.
Phone: 044 459 66100

Plot 17, Sector 4, Kharhgar
Navi Mumbai 410210

principal@acpce.ac.in
Tel +91 22 2774 5722

Dr. Vijaykumar N. Pawar
B.E., M.E., Ph.D. (Tech.)
Principal
A. C. Patil College of Engineering,
Kharhgar, Navi Mumbai-410 210.

www.acpce.org

**NK ACADEMY**

NK ACADEMY

Course Details	Fees
GATE(Current Market Rate)	Rs 2.5 Lakhs
GATE(NK ACADEMY Concessional Rate)	Rs 20k
UPSC IES(Current Market Rate)	Rs 3Lakhs
UPSC IES (NK ACADEMY Concessional Rate)	Rs 25k

We are very thankful to for giving us the opportunity to conduct GATE-2020 Crash Course in college premises and make it a successful event.

Thanking You.

Regards,

Team NK Academy

(Mr.Nikhil Kumar Gupta-Founder & Mentor)

(Mr.Leeladhar Shettigar-Mumbai Branch Head)



PARTICIPANTS:

The participants would be the **A.C PATIL College of Engineering, Kharghar** Students of specified branches from **MECHANICAL, CIVIL, ELECTRICAL & ELECTRONICS, CS-IT and ELECTRONICS & COMMUNICATION** to all Semesters.

COURSE CONTENTS:

NK ACADEMY and its Business Partner in consultation with **ACPCE College, Kharghar** shall finalize the courses and fees 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, courses and fees have been worked out separately for each branch.

TIME SCHEDULE

The program(s) will be conducted during timings provided by **ACPCE College, Kharghar**. The students will be divided into batches, depending on the total strength. The program(s) will be conducted according to the Time Table drawn up with the mutual consent of NK ACADEMY and **ACPCE College, Kharghar**. Utmost care will be taken to frame the time table in such a way that it does not coincide with college exams enabling the student to complete his training ahead of the exams. NK ACADEMY will not conduct any classes during the time of exams. In case of any change in training schedule the same will be intimated to the Programme Coordinator of **ACPCE College, Kharghar**. Similarly, if **ACPCE College, Kharghar** wants a change in training schedule the same may be communicated to the Programme Coordinator of NK ACADEMY. In either of the cases, a revised training schedule has to be made and the Programme Coordinators of both NK ACADEMY & **ACPCE College, Kharghar** and the respective students must be informed about the change in training schedule by means of suitable media (emails/posters/circulars/notice board displays).

Programme Coordinator

The Director of **ACPCE College, Kharghar** shall appoint a "Programme Coordinator" from each department for the duration of the program, who shall liaise with NK ACADEMY and make the training process learner-friendly and effective. NK ACADEMY shall work in close relationship with the Programme Coordinator, who in-turn shall keep a close touch with the students. In the event of any difference of opinion between NK ACADEMY and the Programme Coordinator, the matter should be referred to the Director of **ACPCE College, Kharghar**, whose decision thereon shall be final and binding on both the parties.





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 find the right candidate. This is because of the skill gap that exists between the student and industry requirements. This skill gap is sought to be minimized for the students of **ACPCECOLLEGE,Kharghar** by facilitating them to acquire the appropriate and relevant skills at **ACPCE COLLEGE, Kharghar** itself through this program.

Through this collaboration, NK ACADEMYthrough its Business Partner will prepare the students of **ACPCE COLLEGE, Kharghar** to be ready for the 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.

NK ACADEMYthrough its Business Partner Shall Provide

- Comprehensive NK ACADEMYreference notes to all students for each course as part of the course.
- The qualified trainers for the course and the training program would be led by qualified Trainers.
- Periodical assessment of the progress of students for their further improvements.
- Provide Permission to use NK ACADEMYlogo as the Skill Development Partner.
- Welcome **ACPCE COLLEGE** to use NK ACADEMYstrategically based on the need. In the event of any deviation from the profile of the trainers or NK ACADEMYnot being able to cover the syllabus in the schedule time provided by **ACPCE COLLEGE, Kharghar** then proportionate deduction shall be made by **ACPCE College, Kharghar**. However, all endeavors shall be made to ensure the highest quality of the course materials supplied, classes undertaken, training done etc by NK ACADEMY.

NAME OF COLLEGE Shall Provide:

- The Class rooms with LCD projector for the theory classes.
- The Schedule with the classes for this training during the**ACPCE College, Kharghar**.
- The supports to ensure, all students who have signed up for the class, attend the training programs scheduled for them..
- Disciplinary support for the smooth conduct and timely completion of the entire course.
- Provide all support to NK ACADEMYin the marketing initiatives undertaken by NK ACADEMYto enroll students in the courses offered by NK ACADEMY. **ACPCE College, Kharghar** will provide all infrastructural facilities for the marketing initiatives undertaken by NK ACADEMY.



Date: 02/03/2020

To,

The principal
 A. C. Patil college of Engineering
 Kharhgar, Navi Mumbai

Subject- With reference to value added activities for the courses of GATE, ISRO
 And IES

Respected Sir,

As per the university curriculum there should be value added activities in the department. We would like to start courses like GATE, ISRO and IES for our students which will be very helpful to the students in getting the jobs in industry as well as in top government organizations. These courses will be beneficial for the students of second year, third year and final year in Mechanical Engineering. The fees will be collected in 3 installments as $8000+7000+5000=20000$ and expenses for conduction of these classes are Rs. 18000 per student for three years including trainer's fee. Hope you will permit us to conduct such activities.

Thanking you sir,

Yours sincerely

Dr. G. P. Deshmukh

HOD. Mech. Engg.

To Hon. President
 Shri. Vinay Patil, Sir.
 for your approval.

Handwritten
 2/3/2020

fee Collection - per students
 SE - 8000/-
 TE - 7000/-
 BE - 5000/-
20,000/-

External Trainer Expenses - 18,000/-
 Balance. B. 2000/- will be to college
 account

Re. 1/-
 These dues.
 12.3.2020
 Approved,
 1 / 1





NK ACADEMY

DATE:11.02.2020

To,

The Principal ,
ACPCE,Kharhgar.
Navi Mumbai.

**Subject:Regarding Revenue sharing and concessioned fees for the students of
ACPCE students**

Respected Sir,

Following are the activities which we will be conducting for the students:

- 1) To Conduct the awareness program about various competitive exams among the students of SE,TE & BE
- 2) We will be conducting 6 days free technical sessions to give a glimpse of technical subjects and how to learn core concepts in a simplified manner
- 3) To Enhance the technical skills of SE,TE & BE students
- 4) Various Courses available are as follows
 - a) 5 Days interview guidance program
 - b) 3 Month Courses GATE Course
 - c) 4 Months UPSC-IES Courses
 - d) 2 Months Courses For ISRO,BARC,CIL & MPSC

All above courses will be done at special concessioned fee which will be very much less in comparison with current market rate for the same courses and revenue sharing will be 10% of the total fees collected for the ACPCE students only



**IDBI InTech Limited****NON-DISCLOSURE AGREEMENT**

This Non-Disclosure Agreement entered into at 07th September, 2021

A.C. Patil College of Engineering, Kharghar, Navi Mumbai, established in the year 1992 having its registered office at Mumbai. (hereinafter called Receiving Party) (which expression shall, unless it be repugnant to the subject or context thereof, include its successors and assigns).

And

M/s. IDBI Intech Limited a company registered under the Companies Act having its registered office at 39-41, sector-11, CBD Belapur, Navi Mumbai – 400 614 (hereinafter called "the Intech" which expression shall unless it be repugnant to the subject, context thereof, include all schedules and amendments thereto made from time to time)

The Receiving Party and Intech are hereinafter collectively referred to as "Parties" and individually as a "Party".

PREAMBLE:

IDBI Intech intends that the aforesaid information be kept confidential as between the Receiving Party and Intech and the Receiving Party undertakes and declares that it shall not divulge, publish or reproduce the same before any person except in accordance with the terms of this Agreement.

THEREFORE, in consideration of IDBI Intech making available such confidential information as aforesaid to the Receiving Party, the Parties agree as follows:

1. For the purpose of this Agreement, "Affiliate" of IDBI Intech shall mean and include:
 - (a) Any company which is the holding company of IDBI Intech, or
 - (b) A person under the control of or under common control with IDBI Intech, or
 - (c) any client of IDBI Intech.
2. The Receiving Party hereby agrees that all confidential, proprietary or trade secret information relating to IDBI Intech or its affiliates including without limitation, information regarding the

Page 1 of 5

Plot No 17, Sector 4, Opposite Kharghar Railway Station, Kharghar, Navi Mumbai 410 210.
Website: www.acpce.org, Email: principal@acpce.ac.in, Tel.: +91 22 2774 5722, Fax.: +91 22 2774 5732





business operations, financial information, customer information and marketing strategies of IDBI Intech or its affiliates and any notes, compilations, studies, interpretations, presentations, correspondence or other writings made available to the Receiving Party by IDBI Intech whether in physical or electronic form including any verbal indication, whether on or after the Effective Date of this Agreement shall be deemed to be Confidential Information ("Confidential Information"). The Receiving Party agrees that all Confidential Information shall be treated as absolute secret and the Receiving Party shall not disclose to any person such information otherwise than in terms of this Agreement. The Receiving Party will impose a similar duty of confidentiality on any person to whom the Receiving Party is permitted to transfer such information in accordance with the terms hereof.

3. The Receiving Party shall not, without the prior written consent of IDBI Intech/its affiliates, display or disclose all or any part of the Confidential Information, in any manner or circumstances whatsoever, to any person or any third party and the Confidential Information shall be used by the Receiving Party, directly or indirectly, solely for the purpose of considering, evaluating and effecting the Proposal. The Receiving Party shall not use the Confidential Information in any way detrimental to IDBI Intech or its affiliates.
4. The Receiving Party hereby represents that any employee or any official of the Receiving Party who will be given access to the Confidential Information on behalf of the Receiving Party has executed non-disclosure agreement, with the Receiving Party for adequate protection of the Confidential Information belonging to IDBI Intech and/or its Affiliates against disclosure or exploitation. The Receiving Party shall forthwith make available a copy of such contracts as and when required by IDBI Intech.
5. The Receiving Party shall maintain a record of entities/persons to whom the Confidential Information has been disclosed, with details of the Confidential Information so disclosed. This record shall be promptly made available to IDBI Intech upon request.
6. Without limiting the above, the Receiving Party further undertakes:
 - (i) Not to disclose that the Confidential Information is or has been or will be made available or that evaluation of the Confidential Information is being or has been or will be made;
 - (ii) Not to make copies of, or reproduce or display in any form and by any process, all or any of the Confidential Information, except in the form of notes or memoranda, whether in physical or electronic form, made by the Receiving Party's employees / officials during their evaluation of the Confidential Information;
 - (iii) To limit the access to the Confidential Information solely to those of its directors, officials, employees or contractors who have reason to require access only on "need to know" basis;
 - (iv) To ensure that each of such director, official employee or contractor referred to in Clause 6 (iii) to whom the Confidential Information is disclosed, observes the restrictions as to use and disclosure contained herein;





- (v) To return all Confidential Information to IDBI Intech forthwith and within a period of 20 days upon request by IDBI Intech or upon the Receiving Party or IDBI Intech deciding not to proceed with the Proposal. Should IDBI Intech permit the destruction of such Confidential Information, the Receiving Party shall destroy the Confidential Information within the period as may be specified by IDBI Intech and shall provide IDBI Intech with written notice that such destruction has been carried out.
- (vi) To use the Confidential Information solely for the purpose of considering, evaluating and effecting the Proposal as specified in Limited Request for Proposal (LRFP) hereto and to take all steps necessary to protect the secrecy of the Confidential Information and to prevent the Confidential Information from falling into the public domain or into the possession of unauthorized persons.
- (vii) To keep confidential, the fact of existence of discussions between the Receiving Party and IDBI Intech concerning the Proposal, unless otherwise required by law and not make any private or public announcement or statement concerning or relating to the Proposal.

7. The restriction on use and disclosure set out above shall not apply to any Confidential Information which at the date of its disclosure to the Receiving Party is public knowledge or which subsequently becomes public knowledge other than by way of a breach of the terms of this Confidentiality Agreement; or was available to the Receiving Party prior to its disclosure to the Receiving Party by IDBI Intech under the terms of this Agreement; or which is developed independently without a breach of this Agreement, or is required to be disclosed by way of an action, subpoena or order of a court of competent jurisdiction or of any requirement of legal process regulation or governmental order, decree, regulation or rule; or when IDBI Intech agrees that it can be disclosed; or is or becomes available in writing to the Receiving Party from sources which to the Receiving Party's knowledge are under no obligation of confidentiality to IDBI Intech.

8. The Receiving Party agrees that all Confidential Information shall remain the property of IDBI Intech or its Affiliates, and that IDBI Intech may use such Confidential Information for any purpose without any obligation to the Receiving Party. Nothing contained herein shall be construed as granting or implying any transfer of rights (including license rights) to the Receiving Party in the Confidential Information, or any patents or other intellectual property protecting or relating to the Confidential Information.

9. The Receiving Party agrees and understands that by furnishing or making available the Confidential Information, neither IDBI Intech nor any of its affiliates are making any representation or warranty, express or implied, as to the accuracy or completeness of the Confidential Information. IDBI Intech shall not be liable to the Receiving Party or any other person for use of the Confidential Information.

10. The Receiving Party shall immediately notify IDBI Intech of any known or suspected breaches of this Agreement and shall give IDBI Intech full co-operation in any search or scrutiny.

11. If either Party decides that it does not wish to proceed with the Proposal, such Party will promptly advise the other Party of its decision. Upon such occurrence, the Receiving Party shall forthwith return all confidential information to IDBI Intech and shall not retain any copies of the same, in any form whatsoever. The Receiving Party shall further certify compliance with this clause to IDBI



In tech forthwith.

12. The Receiving Party hereby agrees to forthwith indemnify and hold harmless IDBI Intech and its Affiliates from and against any claim, loss, or damages, liability (including the legal fees) arising out of or in connection with any unauthorized use or disclosure by the Receiving Party of the Confidential Information or any other breach of the terms and conditions contained in this Agreement. This clause shall survive the termination or expiration of this Agreement.
13. The Receiving Party acknowledges that any breach of the terms and conditions of this Agreement may cause IDBI Intech irreparable damage for which recovery of money damages would be inadequate. Therefore, the Receiving Party agrees that IDBI Intech or its affiliates shall be entitled, in addition to any other remedies available to it, to seek injunctive relief and/or other equitable relief to prevent or restrain any breach by the Receiving Party or its employees/officials, or otherwise to protect its rights, under this Agreement.
14. In the event the Receiving Party is required to disclose Confidential Information upon an action, subpoena or order of a court of competent jurisdiction or of any requirement of legal process regulation or governmental order, decree, regulation or rule, the Receiving Party will immediately notify IDBI Intech of its having received a request to so disclose (along with the terms and circumstances thereof), unless otherwise prohibited by law and consult with IDBI Intech on action or steps to be taken in response to such request.
15. This Agreement shall be binding upon and shall inure for the benefit of the heirs (if applicable), successors and assigns of the Parties hereto.
16. This Agreement represents the entirety of the agreement of the Parties relating to the disclosure of the Confidential Information and shall not be waived, amended or assigned by either Party except by prior written consent of the other Party. No failure or delay by any party in exercising any right, power or privilege hereunder shall operate as a waiver thereof nor shall any single or partial exercise of any right, power or privilege. The rights and remedies herein provided shall be cumulative and not exclusive of any rights or remedies provided by law.
17. This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which taken together shall constitute one and the same agreement.
18. If any provision of this Agreement is determined to be unenforceable for any reason, then the remaining provisions hereof shall remain unaffected and in full force and effect.
19. This Agreement, the relationship between the Parties and all rights and obligations arising from any act done or required to be done under this Agreement and the terms herein shall be governed by and construed in accordance with the laws in India. The courts at Mumbai shall have the jurisdiction to try any matters arising out of or in connection herewith.
20. Nothing in this Agreement shall obligate either Party to consummate any transaction discussed as a result hereof.
21. This Agreement shall become binding on the Parties from the Effective Date and shall be in force for such tenure as specified in Limited Request For Proposal (LRFP) or till the date of signing of the definitive

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documents(s) between the Parties, whichever is earlier. The Agreement can be terminated at a date prior to the happening of the aforesaid events by mutual consent of the Parties. Notwithstanding anything contained herein, the obligations of Receiving Party under this Agreement to retain secrecy of the Confidential Information shall however survive and be continuing for a period of three (3) years from the date of termination or expiration of this Agreement.

22. The registration fees for the students will be INR 500/- per student. IDBI Intech expects a group of minimum 60(Sixty) students to appear to the Banking Workshop to be held from dd/mm/yyyy to dd/mm/yyyy
23. IDBI Intech Limited is committed to recruit the students from A.C. Patil College of Engineering, Kharghar, Navi Mumbaias per the standard guidelines of our HR department and satisfactory performance of the students during the entire selection process, which will be carried out by IDBI Intech Limited at its discretion.
24. The infrastructure to be provided by A.C. Patil College of Engineering, Kharghar, Navi Mumbaiat their premises in case of Live Workshop or Campus Interview
25. The Digital Platform (if any) to be used for the said workshop will be discussed between the two parties and will be selected as per the rules and regulations of the law of land. Digital Link for the workshop will be shared by College Authorities and will be under their supervision

IN WITNESS WHEREOF this Agreement has been executed on the day and year hereinabove first written.

For IDBI Intech Limited

Name of the signatory

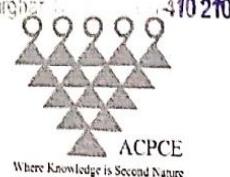
Vice President - Human Resource



For AC Patil College of Engineering

Dr. Vijaykumar N. Pawar
(B.E., M.E., Ph. D. (Tech.))
Authorized Signatory

A. C. Principal
A. C. Patil College of Engineering,
Kharghar, Navi Mumbai - 410 210.





Anudip Life Transformed

2



Memorandum of Understanding

This Memorandum of Understanding is hereby executed on 2nd Dec 2019 between **Anudip Foundation for Social Welfare**, having its head office at Vishnu Chambers, 2nd floor, J4, Block GP, sector-V, Salt Lake, Kolkata-700 091, represented through Mr. Subhra Bandyapadhyay VP- Operations, Authorized Signatory, in **ONE PART** and **A.C Patil Engineering College** represented by Principal A.C Patil Engineering, Kharghar, Navi Mumbai in **second Part**.

Background of Anudip Foundation:

Anudip Foundation for Social Welfare, set up in 2007, is a Section 8 non-profit company as per Companies Act, 2013 having its head office at Vishnu Chambers, 2nd floor, J4, Block GP, sector-V, Salt Lake, Kolkata-700 091, Anudip creates livelihood opportunities for marginalized women and youth of India.

Over the past 12 years Anudip has worked with international and national agencies, government units, corporations and community based organizations to offer sustainable livelihood programs for disadvantaged groups residing in the rural and semi-urban West Bengal, Odisha, Jharkhand, Andhra Pradesh, Telangana, Tamil Nadu, Rajasthan, Maharashtra, North East and Delhi. Anudip aims at improving the socio-economic status of these people and locality by developing their employability and entrepreneurial skills for IT- enabled jobs and businesses.

Background of A.C. Patil Engineering collage Kharghar Navi Mumbai:

Set up in 1992, Jawahar Education Society's A C Patil College of Engineering (ACPCE) is a premium technical institute offering graduate & post-graduate professional degrees in engineering & management. The campus comprises 14 degree engineering & management courses.

Program Deliverable:

To impart market aligned Skill development and training program for Minimum 30 (Thirty) Students



Anudip Foundation for Social Welfare

Vishnu Chambers, 2nd Floor, Plot - J4, Block GP, Salt Lake, Sector 5, Kolkata 700091, INDIA

+91 33 2357 7406 | info@anudip.org | www.anudip.org | Follow us on

CIN: U91900WB2007NPL116269





Training Methodology:

Anudip's digital livelihoods program follows a technology-driven, blended learning methodology that has evolved based on employer and student feedback, team evaluation, and impact studies conducted externally and internally. Anudip team continuously tries to align with changing job markets, digital trends, employer demand, and the state of the training technology worldwide. Anudip utilizes its multimedia and game based learning programs which allows them to retain the learnings more effectively. This industry-aligned digital skills training program will train these youth through customized and digitized multimedia content in video, audio, presentation, and game formats, which will enable students to be attracted to and enjoy their classroom experience on a Pilot Basis for onwards successful placement. This Project Sponsored By Capgemini & Implemented By Anudip Foundation. After completing training Students will get chance to place with MNC. Anudip foundation will Provide 100% Placement Assistance.

The entire enrolment is to be completed by 15/12/2019 and The entire agreement is to be successfully completed by 31/03/2020.

Curriculum:

The sector-specific job-oriented skills require special curriculum built to enhance students' employability skills. Anudip's curriculum team works at developing and adding new components to the customized curriculum based on the market demand and job requirement.

These following modules would be included in the course curriculum :

1. Dip. In Advance Networking (CCNA)
2. Dip. In Full Stack
3. Dip. In .Net
4. Dip in Graphic & Web Designing

Class Schedule:

Anudip would impart training to each batch of students as per the mutual consent. Total training period for each batch of students would be according to the course opted by the student

Course Fees:

Course fees will be Rs.1000/- for per student Per Course training program. Will not collect any other extra Charges from the students. Anudip shall issue a money receipt of each candidates against their fees.

Payment:

A sum of Rs. 12000/- (40 % of collected course fees) will be paid to the 'A.C Patil Engineering College for 30 students. This amount will be paid after collection of entire course fees from





the students by Anudip. This amount is towards the cost of infrastructure given by the Training center as well as charges for consumption of electricity for the training space.

Beneficiaries' Profile:

Minimum age for the target group is 18 years and maximum age is 30 years.
Minimum educational qualification is appearing engineering student & Graduate.

Training Methodology:

Anudip's digital livelihoods program follows a technology-driven, blended learning methodology that has evolved based on employer and student feedback, team evaluation, and impact studies conducted externally and internally. Anudip team continuously tries to align with changing job markets, digital trends, employer demand, and the state of the training technology worldwide. Anudip utilizes its multimedia and game based learning programs which allows them to retain the learnings more effectively. This industry-aligned digital skills training program will train these youth through customized and digitized multimedia content in video, audio, presentation, and game formats, which will enable students to be attracted to and enjoy their classroom experience.

Training location:

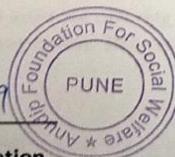
Training will be conducted at the premises of **A.C.Patil Engineering College** along with the required infrastructure for conducting such course as per mutual discussion.

Termination:

Either party may terminate this Memorandum of Understanding by giving 30 days prior notice.

For Anudip Foundation

(_____)



for A.C.Patil Engineering College

(_____)





The Career Labs



Date: - 30/08/2021

Memorandum of Understanding

This Memorandum of Understanding (MOU) is entered into by and between A. C. Patil College of Engineering Electrical Dept and The Career Labs.

Subject - Sponsorship of Rs. 4000 by The Career Labs for conducting a webinar on Profile Building and Career Options for all interested Third-year students of A. C. Patil College of Engineering Electrical Dept.

Dear Mam,

We would like to thank you for allowing us to associate with your prestigious organization. Hope this will transform into a long-term relationship between "The Career Labs" (hereinafter referred to as "The Company") and "A. C. Patil College of Engineering Electrical Dept".

As per our previous discussion and agreement, The Company will sponsor Rs.4000. In place of this sponsorship provided by Career Labs, A. C. Patil College of Engineering Electrical Dept has agreed to provide as below mentioned.

- Virtual webinar on higher education for all the Pre-final year students with speaker provided by Career Labs.

Seminar Schedule: 27th August, 2021, 12 pm onwards.

Webinar Duration: 90 Minutes

We wish you all the best and do hope that our seminar will add tremendous value to your students.

A. C. Patil College of Engineering

Electrical Dept

Om - H
Dristu R. Mundhe
HOB Recipient 2017

For The Company:

Bhoopendra Singh

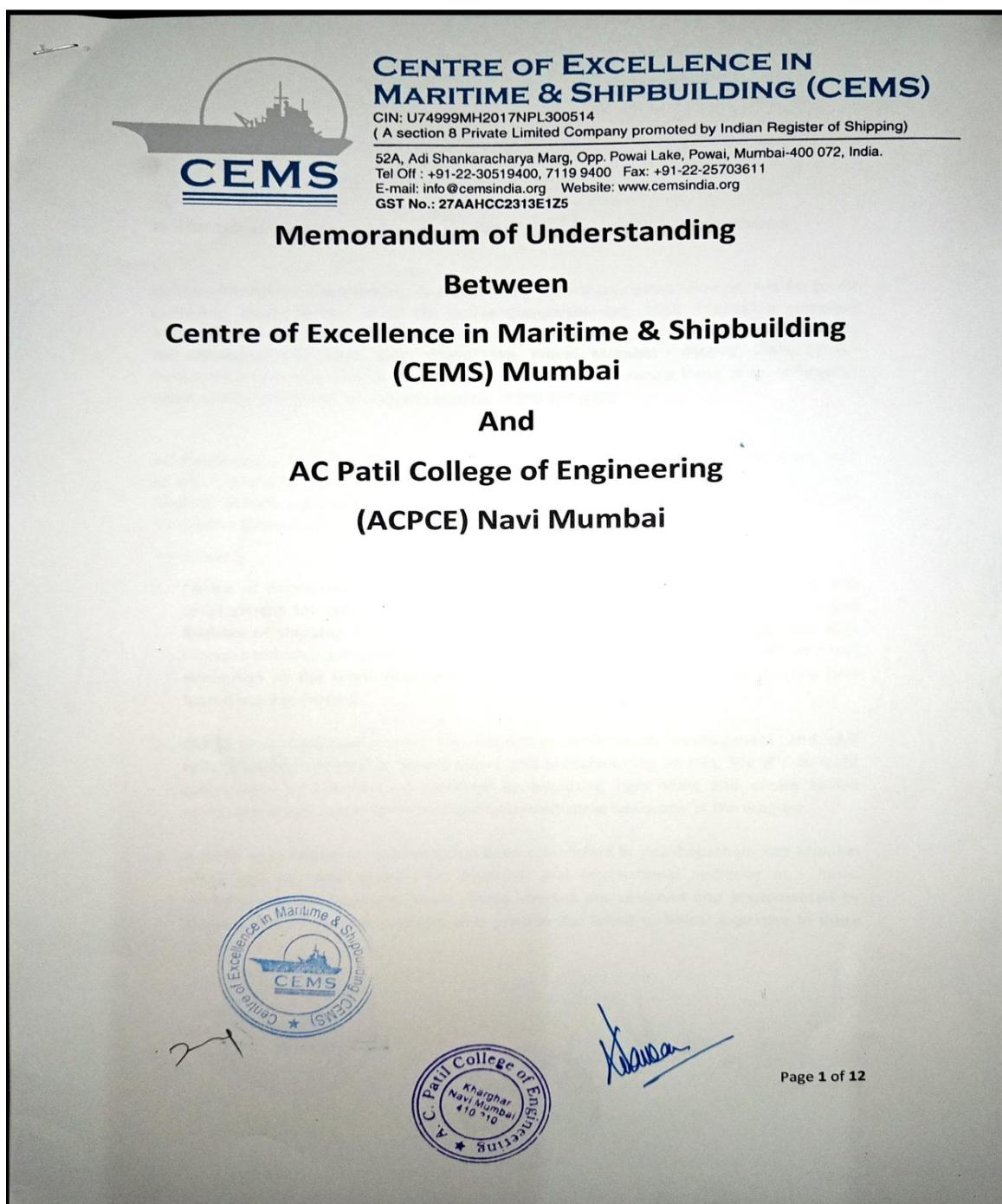
Business Development
Manager,
The Career Labs

Dr. Vijay Kumar N. Pawar
B.E., M.E., Ph.D. (Tech.)
Principal
A. C. Patil College of Engineering,
Kharghar, Navi Mumbai-410 210.





Center of Excellence_2021-22





This MOU is entered into on the 6th day of Sept, 2021 by and between;

Centre of Excellence in Maritime & Shipbuilding (CEMS) was established as' **not for profit company**' under Section 8 of the Indian Companies Act, 2013, "CEMS" a company promoted and operated by **Indian Register of Shipping**, having its registered office at **52A, Adi Shankaracharya Marg, Opp. Powai Lake, Powai, Mumbai - 400072, India**. CEMS" (which expression shall unless repugnant to the context or meaning there of be deemed to mean and include its successors and assigns) of the first part;

And

AC Patil College of Engineering having its registered office at Sector 4, Kharghar, Navi Mumbai, Maharashtra 410210 Represented by Principal, a duly constituted authority. "ACPCE" (which expression shall unless repugnant to the context or meaning there of be deemed to mean and include its successors and assigns) of the Second Part;

Preamble:

1. **Centre of Excellence in Maritime and Shipbuilding** is a well-funded start up in skill development for maritime and the ship building sector. It is promoted by **Indian Register of Shipping, Sagarmala, Ministry of Shipping/ Govt of India along with M/s Siemens Industry Software (India) Private** to provide globally relevant skilled technical manpower in the latest manufacturing technologies in Maritime, Ship Building and Manufacturing sectors.
2. CEMS is a dedicated center for facilitating Professional development and skill enhancement in Maritime, Infrastructure and Manufacturing sectors. We aim to build competency in the field of maritime by imparting right skills and create skilled manpower pool to cater to current and future industrial landscape of the Country.
3. A world class Centre of Excellence has been established in Visakhapatnam and Mumbai, which will run paid courses for domestic and international audience at - Basic, Intermediate and Advanced levels. These courses are designed and implemented by Siemens and its domain partners who provide the latest technical expertise in these areas.



Shanmukh

Page 2 of 12





4. CEMS Focus:

- Qualitative improvements in Technical Education
- Improvements in labs infrastructure by adopting latest open technologies in Engineering design, Manufacturing, Analysis and Management to serve the needs of targeted industries.
- Train students in CAD, CAM, CAE, Advance Manufacturing and design to improve employability.
- Facilitate the pursuit of career opportunities by up skilling of ITI's, Diploma Graduates, Under Graduates, Post Graduates, Research Scholars and working professionals
- Enable technology adoption by Students and Faculties of the colleges through the State-of-the-art Manufacturing and Digital technologies.
- Create skilled manpower pool to cater to current and future industrial landscape of the region. Availability of trained workforce to attract industries to set up units in the coastal regions.
- Promote Industry – Academia partnership. Establish industry partnerships to guide, support, and validate industry relevant learning activities
- Promote innovation, assist exploratory research projects to foster relevant Industry innovation
- Skill up-gradation of faculty.
- Update course curriculum to align with modern industrial practices.
- Serve as a knowledge base and thought leader for the targeted disciplines
- The program leverages Siemens technologies to develop curriculum as per industry processes to cultivate future professionals and academic faculty. The program offers courses for Beginner, Intermediate and Advanced Levels. The program involves continuous training, monitoring and assessment of students.
- Would create a web-based platform, where all students will be enlisted.
- Continuous evaluation of students through tests and assignments. The students will be required to complete the assessments before they get certification.
- To enable students, transcend the knowledge barrier, Siemens has designed self-directed interactive learning solutions that can transform the process of educating novice users on complex products and processes. These self-directed learning solutions provide better retention, shorter learning curves and increase productivity.
- Self-Directed Interactive Digital training approach creates an efficient solution for users to get trained on products and processes. A student is taught to use the product or understand the process in a simulated engineering environment. The effectiveness of learning is enhanced as it engages learners with interactivity and multimedia along with the demonstration of various procedures, practicing the

Page 3 of 12





steps, and interactive assessment. It also provides flexibility to learn anytime with self-paced learning and evaluation.

5. CEMS Training Labs: Following training labs have been set up at Mumbai/ Vizag as listed below

SI No	LABS	Available at (Centre)	Type
1	Product Design and Validation		
2	Advanced Manufacturing		
3	Test and Optimization Lab		
4	Nesting- Improvement Lab	Mumbai and Vizag	Software
5	Dimensional Accuracy Control System		
6	Hull Design		
7	Research Machine Shop		
8	Automation		
9	Mechatronics		
10	Welding Technology		
11	Robotics		
12	Process Instrumentation		
13	Electrical	Vizag	Hardware
14	Pneumatics & Hydraulics		
15	Virtual Reality		
16	Pumps Training System		
17	Piping Training System		
18	Radar System		

6. The campus of ACPCE has ultra-huge infrastructure. It is strategically-located at Kharghar, Navi Mumbai. Set up in 1992 by the eminent leader, Honourable Shri Rohidasji Patil, Jawahar Education Society's A. C. Patil College of Engineering is a premium technical institute offering graduate, post-graduate professional degrees in Engineering & Management and also Ph.D Program in Engineering. The institute is approved by the apex bodies, AICTE New Delhi and DTE Maharashtra State. The institute is affiliated to University of Mumbai

7. CEMS is launching its **College Extension program** to all Engineering Institutions & Colleges for their students and teaching staff. Under this College Extension program, CEMS will provide following facilities to the college on a **non-exclusive basis** at its Mumbai / Vizag Centre;



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- a. Students Trainings (available for B.E & M.E students) on various technologies available at CEMS Centre's.**
 - I. Short term courses (average 40 hrs of training) **as part of Credits (Course curriculum) or optional**
 - II. Diploma & Certificate courses (average 200 hrs of training) **as part of credits (Course curriculum) or optional**
 - III. Weekend / semester vacation courses
 - IV. Training for pass out students.
- b. Faculty Development Program at CEMS Centres**
- c. Internships as per AICTE guidelines at CEMS by participating institutes students**
 - I. Internship Programs for Credits
 - II. Visit to CEMS Vizag as part of Industrial visit/ Internship Program for exposure to all engineering disciplines (as per 18 labs, details attached before)
 - d. Customized courses for students & faculties as per the requirement.
 - e. Availability of Labs for undertaking Industry Projects and experiments.
 - f. Teaching staff or research scholars of the participating institute can use resources of CEMS for their thesis work.
 - g. All courses of CEMS shall be certified by **Siemens and Indian Register of Shipping (IRS)**.
 - h. Students and teaching staff of the participating institute can explore CEMS resources such as lab infrastructures, teaching staff, courses and its certification, and highly level industry relevant course materials & IP's.

WHEREAS:

1. In pursuant to Memorandum of Understanding signed between **Centre of Excellence in Maritime and Shipbuilding (CEMS)** and **AC Patil College of Engineering (ACPCE)**, this agreement is entered.
2. To detail areas of cooperation between the parties in areas of academics, certification, student's allocation for undertaking certificate courses at CEMS, teaching & technical staff allocations for Train the Trainer (ToT) program.
3. To fix **ACPCE** Teaching Staff schedule for their trainings under Train the Trainer program (ToT) at CEMS. CEMS and the College shall mutually decide the schedule based on the availability of teaching staff and the lab infrastructure.



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CEMS and **ACPCE** have mutually discussed and agreed to enter into this agreement as detailed hereinafter.

NOW THEREFORE, in consideration of the mutual promises contained herein and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties agree as follows:

1. **CEMS** has invited **ACPCE** to participate under its "**CEMS College Extension Program (CEP)**".
2. Under **CEMS CEP**, participating college shall assign their regular students based on the student's specific interest to **CEMS Mumbai/Vizag** centre for stated period as per mutually decided timings.
3. The courses offered to the students are of three categories;
 - a. Basic / Foundation Level courses – Average study of 40 hours.
 - b. Intermediate / Master Level Courses – Average study of 70 hours.
 - c. Advance / Expert Level Courses – Average study of 100 hours.

Further for comprehensive training in each domain, Diploma and Certificate Programs which are of average 200 study hours are offered.

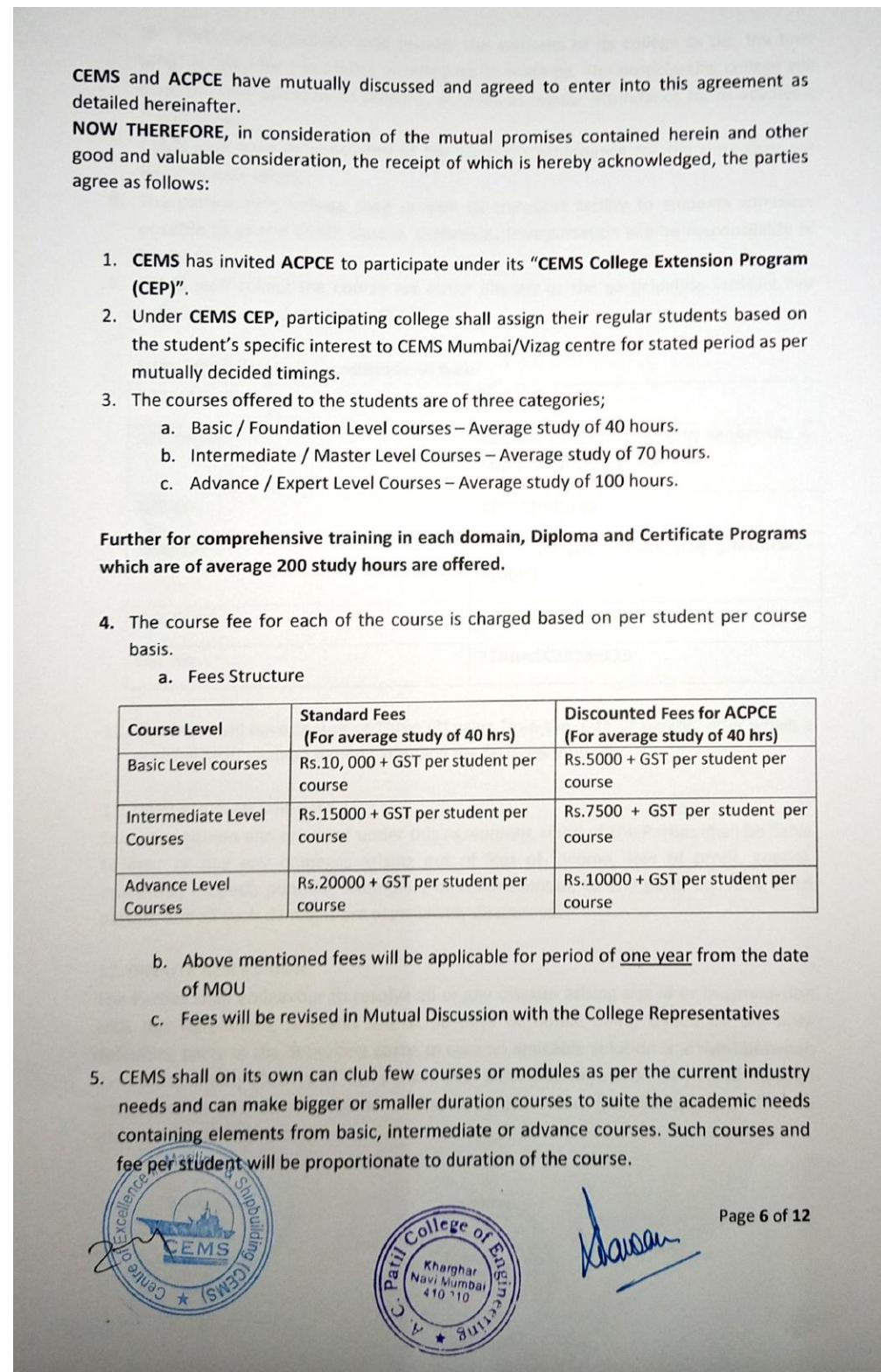
4. The course fee for each of the course is charged based on per student per course basis.

a. **Fees Structure**

Course Level	Standard Fees (For average study of 40 hrs)	Discounted Fees for ACPCE (For average study of 40 hrs)
Basic Level courses	Rs.10, 000 + GST per student per course	Rs.5000 + GST per student per course
Intermediate Level Courses	Rs.15000 + GST per student per course	Rs.7500 + GST per student per course
Advance Level Courses	Rs.20000 + GST per student per course	Rs.10000 + GST per student per course

- b. Above mentioned fees will be applicable for period of one year from the date of MOU
- c. Fees will be revised in Mutual Discussion with the College Representatives
5. **CEMS** shall on its own can club few courses or modules as per the current industry needs and can make bigger or smaller duration courses to suite the academic needs containing elements from basic, intermediate or advance courses. Such courses and fee per student will be proportionate to duration of the course.

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6. The participating college shall provide the students of its college as per the time table decided for the course enrolled by its students. The participating college will treat the time spent by its students at CEMS as regular attendance for its academic regulations.
7. CEMS shall take responsibility of the student's attendance for the time they are enrolled with CEMS.
8. The participating college shall provide its transport facility to students wherever possible to attend CEMS classes. Otherwise, transportation will be responsibility of students.
9. CEMS shall collect the course fee either directly or the participating institute can collect the fee and remit it to CEMS.

NEFT/RTGS details for remittance of fees:

BANK NAME	ICICI Bank Ltd.
A/C NAME	CENTRE OF EXCELLENCE IN MARITIME & SHIPBUILDING (CEMS)
A/C NO	120501001143
BRANCH	Sher-E-punjab, Andheri (East), Mumbai - 400093
IFSC CODE	ICIC0001205
GST No	27AAHCC2313E1Z5

10. This MoU will have tenure of Three (3) years from the date of signing, after which a renewal MoU shall be signed extending the facilities mutually.

11. LIMITATION OF LIABILITY

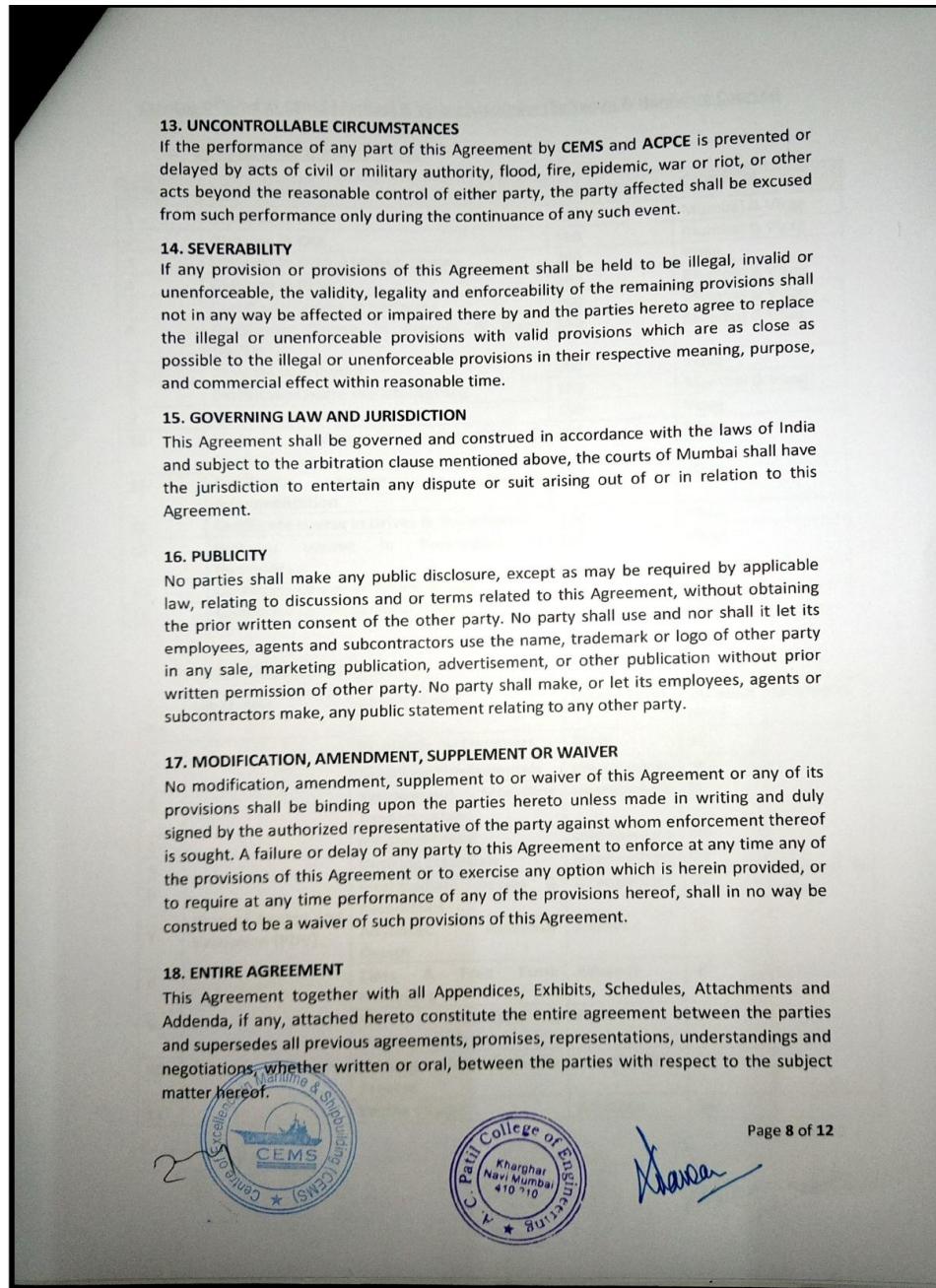
Except as agreed and provided under this Agreement, none of the Parties shall be liable to bear or pay any damages arising out of loss of income, loss of profit, special, incidental, indirect, punitive, exemplary or consequential, to any party including third parties, and all such damages are expressively disclaimed.

12. DISPUTE RESOLUTION

The Parties shall endeavour to resolve all or any dispute arising out of or in connection with this Agreement, amicably within 30 days of notice being issued by the non-defaulting party to the defaulting party. In case no amicable solution is arrived between the Parties within 60 days of the notice, then such dispute/s shall be settled through arbitration as per the provisions of the Arbitration and Conciliation Act, 1996 as amended from time to time.



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**Courses Offered at CEMS Mumbai & Vishakhapatnam (Software & Hardware Courses)****a. Diploma & Certificate Courses**

Sl No	Course Title	Duration (hrs)	Offered at
1	Diploma in CAD	200	Mumbai & Vizag
2	Diploma in CAE	150	Mumbai & Vizag
3	Diploma in Digital Manufacturing	200	Vizag
4	Diploma in PLM	200	Mumbai & Vizag
5	Certificate Course in Surfacing	100	Mumbai & Vizag
6	Certificate Course in Process & Plant Design	100	Mumbai & Vizag
7	Diploma in Robotics	250	Vizag
8	Certificate Course in Plate Nesting	120	Mumbai & Vizag
9	Diploma course in NVH	150	Vizag
10	Diploma course in Automation & Mechatronics	200	Vizag
11	Certificate course in Process Instrumentation	100	Vizag
12	Certificate course in Drives & Switchgears	120	Vizag
13	Diploma course in Pneumatics & Hydraulics	200	Vizag
14	Certificate course in Virtual Reality	50	Vizag
15	Certificate course in Radar System	60	Vizag

b. Lab wise Certificate Courses

Sr No	Lab Details	Course Name	Course Level	Duration (Hrs)	Offered at
1	Product Design and Validation (PDV)	Essentials for Designers	Basic	40	Mumbai & Vizag
2		Sketching Fundamentals	Intermediate	16	
3		Synchronous Modelling Fundamentals	Intermediate	8	
4		NX Sheet Metal	Intermediate	16	
5		Drafting Essentials	Intermediate	24	
6		Intermediate Design & Assemblies	Intermediate	16	
7		Advanced Assembly Design	Advance	60	
8		Class A Free Form Modelling	Advance	40	
9		NX Manufacturing Fundamentals	Basic	24	
10		Turning Manufacturing Process	Intermediate	24	
11		Engine Design	Advance	35	

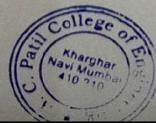
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12	Advanced Manufacturing	Advanced Simulation	Intermediate	60	Mumbai & Vizag
13		Composite & Structure Assembly	Intermediate	40	
14		TCUA - Using TC	Basic	32	
15		TCUA - Installation	Basic	40	
16		TCUA - Integration for NX users	Intermediate	8	
17		TCUA- Application & Data Model Administration	Advance	40	
18		Tecnomatix - Process	Intermediate	40	
19		Tecnomatix - RobCAD	Intermediate	150	
20		Tecnomatix - Flow	Intermediate	50	
21		Vibration Measurements and Analysis	Intermediate	20	
22	Test and Optimization Lab	Modal Testing and Analysis	Intermediate	30	Vizag
23		Acoustics Measurements and Analysis	Intermediate	30	
24		Acoustics NVH Simulation	Intermediate	20	
25		Multi body dynamics	Advance	30	
26		Advanced Finite Element Analysis (FEA)	Advance	90	
27		Nesting-Productivity Improvement	Intermediate	120	
28	Dimensional Accuracy Control System	Dimensional Accuracy Control	Intermediate	120	Mumbai & Vizag
29	Hull Design	Hull Design	Advance	120	
30	Research Machine Shop	TURNING-Numerical Control Programming	Intermediate	32	Vizag
31		MILLING-Numerical Control Programming	Intermediate	32	
32		840Dsl	Advance	120	
33	Automation	Basics of PLC	Basic	40	
34		Basics of HMI & NETWORKING	Intermediate	40	
35		Basics of SCADA	Basic	50	
36	Mechatronics	Basics of Mechatronics	Intermediate	50	
37	Welding Technology	Welding	Intermediate	60	
38	Robotics	Use and Programming of Industrial Robots	Advance	120	
39	Robotics	Robotics Applications	Advance	120	
40	Process	Basics of Process	Intermediate	40	

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	Instrumentation	Instrumentation			Vizag
41		Basics of PCS 7	Intermediate	50	
42		Basics of AC/DC Drives	Basic	40	
43	Electrical	Basics of Low Voltage Switchgear-1	Intermediate	40	
44		Basics of Low Voltage Switchgear-2	Intermediate	40	
45	Pneumatics &	Pneumatics	Intermediate	50	
46	Hydraulics	Hydraulics	Intermediate	50	
47	Virtual Reality	Virtual Reality	Intermediate	50	
48	Pumps Training System	Pumping System	Basic	50	
49	Piping Training System	Piping System	Basic	60	
50	Radar System	Radar systems	Advance	60	





This Agreement is prepared in two originals and each party shall retain one copy. Each copy shall be treated as original when taken separately and shall constitute as one when taken together.

In witness hereof, the **Centre of Excellence in Maritime & Shipbuilding (CEMS)**, and **AC Patil College of Engineering (ACPCE)** have executed those presently in manner hereinafter mentioned on the 6th day of July 2021 at ACPCE, Navi Mumbai

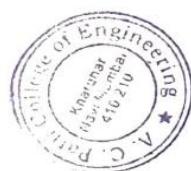
<u>SIGNED ON BEHALF OF</u>	
Centre of Excellence in Maritime and Shipbuilding (CEMS)	AC Patil College of Engineering (ACPCE)
Name: <u>Ramesh Yedola</u>	Name: <u>Dr. Vijaykumar N. Pawar</u>
Signature: 	Signature: 
Designation: <u>Manager Institutional Consult</u>	Designation: <u>Principal</u>
Witness	Dr. Vijaykumar N. Pawar B.E., M.E., Ph.D. (Tech.) Principal A. C. Patil College of Engineering, Kharghar, Navi Mumbai-410 210
Name: <u>Ganesh Kharale</u>	Name: <u>Vijaydhar Kulkarni</u>
Signature: 	Signature: 
Designation: <u>Manager Institutional Consult</u>	Designation: <u>Head Training & Placements</u>





Polycab India Ltd

3.5.1: Memorandum of Understanding (MOU)




Dr. Vijaykumar N. Pawar
B.E., M.E., Ph.D. (Tech.)
Principal
A. C. Patil College of Engineering,
Kharghar, Navi Mumbai-410 210.



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is made on the 27 July 2022 between Polycab India Limited, the Electrical department of A C Patil College of Engineering, Kharhgar, Navi Mumbai - 410210 (hereinafter referred to as "ACPCE") which expression shall unless repugnant to the context hereir include its administrative successors, executors and permitted assigns) of the First Part.

POLYCARB INDIA LIMITED, a company incorporated under the Companies Act, 1956/ 2 J13, having its corporate office located at Polycarb House, 771, Pandit Satwlekar Marg, Mogul Lane, Mahim (west), Mumbai – 400016 (here in after referred to as "PIL" which expression shall unless repugnant to the context herein include its administrators, successors, executors and permitted assigns) of the Second part.

DEFINITION
ACFCE and PIL are hereinafter individually referred to as the 'Party' and collectively as 'Parties'.

DEFINITION

i) **"Confidential Information"** shall mean any information and data, whether owned by a Party, its Subsidiaries or a third Party, obtained under this confidential arrangement, including but not limited to any kind of business, commercial or technical information and data disclosed between the Parties, such disclosure made by either a Party or a Party's Subsidiary ("Discloser") to the other Party ("Recipient"), in connection with the Purpose of this MOU, irrespective of the medium in which such information or data is embedded. Confidential Information shall include any copies or abstracts made thereof as well as any modules, samples, prototypes or parts thereof. Confidential Information need not be novel, unique, patentable, copyrightable or constitute a trade secret in order to be designated Confidential Information.

OBJECTIVES OF THE MOLL

The objective of the MOP

Strengthen academia-industry interaction for knowledge sharing and capability building.

Set up a student driven technical community titled Polycab A. Create a group and continuous learning group on it.

Greater engagement and continuous learning avenues with PIL.
Provide exposure to the students on the practical and trending issues in power sector.
Encourage research on issues related to the Indian power sector.

Dr. Vijaykumar B.E. M.Tech. Ph.D. 21812022 Page 1 of 5

Print No. 17, Sector - 4, Opposite Kharghar Railway Station, Kharghar, Navi Mumbai - 410 210
 Website www.acpce.org, Email : principal@acpce.ac.in, Tel. +91 22 2774 5722/3, 2774 7562



- * Leverage the resources in the academia/industry to evolve innovative solutions to contemporary problems.

4. SCOPE OF WORK

Subject to terms and conditions of MOU, Scope of work between ACPCE and PIL is hereunder –

a) OBLIGATIONS OF ACPCE – ACPCE shall

- i. Communicate to the students about the technical workshop and its benefits.
- ii. Share the list of students with PIL who have nominated for the workshop.
- iii. Provide available infrastructure for conducting the workshop.
- iv. Provide space in the institute (in labs or places with high visibility) for setting up Polycab products showcase.

b) OBLIGATIONS OF PIL – PIL shall

- i. Nominate executives to deliver technical workshops on cables and wires to Electrical Engineering students.
- ii. The workshops will be conducted every year for Electrical Engineering Students.
- iii. Setup Polycab Product Showcase at labs/places with high visibility as mutually discussed with institute and PIL.

4. DURATION

This MOU, unless extended by mutual written consensus of the Parties, shall be valid for a period of one year from the date of execution of the MOU.

5. AMENDMENT

This MOU may be amended or modified only with the mutual written consent of the Parties by their duly authorized representative at any time.

6. CONFIDENTIALITY

- i) Each Party will maintain in utmost confidence and will allow no third Party access to the other Party's Confidential Information, except with the prior written approval of PIL. The duties imposed by this section will survive the termination of this MOU for ten (10) years, regardless of the reason for termination. Upon termination of this MOU for any reason whatsoever, each Party will return the other Party's Confidential Information and any other documents and materials that are in its possession, including the ones in electronic format and impose the same obligation on third Parties, if any.

- ii) In the event production of any Confidential Information is compelled by a judicial or statutory proceeding, ACPCE shall promptly notify PIL of such fact, allowing PIL the opportunity to contest such proceeding. Should PIL decide to contest such proceeding and should compliance with such proceeding thereafter be ordered by a court of competent jurisdiction and should PIL elect to not appeal such decision, ACPCE shall turn over only such confidential information as is, in the written opinion of PIL's counsel, required to

Dr. Vijay Kumar N. Pawar
B.E., M.E., Ph. D. (Tech.)
A. C. Patil College of Engineering
Kharghar, Navi Mumbai-410 210.

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Dr. Vijay Kumar N. Pawar
B.E., M.E., Ph. D. (Tech.)
Principal
A. C. Patil College of Engineering
Kharghar, Navi Mumbai-410 210.





- is in the public domain at the time of disclosure or comes within the public domain without fault of the receiving Party.
- is already known or become known to the receiving Party
- is received from a third Party having no obligation of confidentiality to the disclosing Party
- is independently developed by the receiving Party; or
- is required to be disclosed by law or court order.

b) All data not identified as confidential can be used for technical and research publication. For use of confidential data in publications written permission must be obtained.

c) Each Party agrees to use the confidential information of the other Party only for the purpose of this MOU.

d) This Clause shall survive termination of this MOU.

7. TERMINATION

This MOU may be terminated by mutual consensus between the Parties. However, either Party shall have the right to unilaterally terminate this MOU giving 30 days prior written notice to the other Party. Either Party may terminate this MOU with immediate effect, without prejudice of any other right, in case of a substantial breach of the obligations arising out of this MOU, repeated breach of any contractual obligations notwithstanding a request by the other Party to fulfill the contractual obligations, occurrence of an event of Force Majeure.

8. INDEMNIFICATION

ACPCE shall, at its own expense, indemnify and hold harmless PIL and its affiliates and/or their respective employees, directors, agents and contractors, from and against all claims, loss, damage, liability, expense and/or penalty, and all legal proceedings or lawsuits, arising out of or in connection with any act or omission, including negligence, of ACPCE and/or its employees, directors, agents and contractors or failure of ACPCE or its employees to observe or perform its obligations under this MOU.

9. REPRESENTATION

Nothing in this MOU shall be construed to make a Party a partner, an agent or legal representative of other for any purpose. This MOU shall not create a legally binding agreement between the Parties.

10. PROJECT COORDINATORS

For ACPCE: Dr. S. R. Deore

For PIL: Mr. Jatin Panchal

11. INTELLECTUAL PROPERTY RIGHTS

Nothing contained in this MOU shall grant any right or interest or license or ownership in the existing intellectual property rights owned by or developed by either Party except that ACPCE shall have the right to use the data provided by PIL for the purpose of this MOU. Provided ACPCE represents and warrants that all Intellectual Property Rights (IPR) used by ACPCE for the purpose of this MOU does not infringe any domestic or foreign intellectual property rights such as copyrights, rights to designs or trademarks, patents belonging to or administered by any third Party. ACPCE represents and warrants that ACPCE shall, at its own expense, indemnify and hold harmless PIL and its Affiliates and their respective employees, directors, agents and contractors, from and against all claims, loss, damage, liability, expense and/or penalty, and all legal proceedings or lawsuits, arising out of or in connection with any act or omission, including negligence, of ACPCE and/or its employees to observe or perform its obligations under this MOU.

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legal proceedings or lawsuits, arising out of or in connection with any real or alleged breach of the use of all or any of the Intellectual Property Rights (IPR) of PIL including its name and third Party claims. This Clause shall survive termination of this MOU. The Intellectual Property Rights (IPR) that arise as a result of activities under this MOU will be worked out on a case to case basis and will be consistent with officially laid down IPR policies of the two Parties. The data will not be used for any commercial purpose or reference leading to any commercial implication to PIL.

12. ASSIGNMENT & TRANSFER

It is understood by the Parties herein that this MOU is based on the professional competence and experience of each Party and hence neither Party shall transfer or assign this MOU, or rights nor obligation arising hereunder, either wholly or in part, to any third Party without the other's prior written consent. Any attempted assignment or delegation without such consent shall be null and void.

13. COST & EXPENSES

PIL shall conduct the technical workshops at no cost to the college. This shall include honorarium of guest lectures/expert talks, prizes of winners, participants, etc. The details of the activities shall be worked out separately. Other than the above expenses, each Party shall bear its own costs and expenses towards this non-commercial MOU.

14. COUNTERPARTS

This MOU (and each amendment, modification and waiver in respect of it) may be executed and delivered in counterparts, each of which will be deemed an original.

15. FURTHER ASSURANCES

Each Party shall execute such agreements, deeds and documents and do or cause to be executed or done all such acts and things as shall be necessary to give effect to the terms and intention of this MOU.

16. SETTLEMENT OF DISPUTE

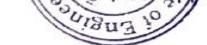
Any dispute or differences arising out of or in connection with this MOU, in the first place to the extent possible, be resolved amicably between the Parties failing which the same shall be settled in accordance with the provision of Arbitration and Conciliation Act, 1996 and its amendments thereafter. The arbitrator's decision shall be final and binding upon the Parties. The cost of the arbitration proceedings shall be borne equally by both the Parties.

Arbitration proceedings shall be held at Mumbai, and the language of the arbitration proceedings and that of all documents and communications between the Parties shall be in English. The courts of Mumbai shall have the jurisdiction in case of any legal dispute.

17. ADDRESS OF NOTICE

Communications under this MOU shall be in writing and communicated through post, courier, fax, e-mail or any other mutually recognized mode of communication.

Any notices, requests, consents and other communications hereunder shall be effective either when delivered personally to the Party for whom intended or sent by e-mail or facsimile, addressed to such Party at the address set forth below in addition to Project Manager / Project Coordinator / Nodal Officer appointed by the Parties:



Dr. Vijay Kumar N. Pawar

B.E., M.E., Ph.D. (Tech.)
Principal

A. C. Patil College of Engineering,
Kharghar, Navi Mumbai-410 210.

Page 4 of 5

Dr. Vijay Kumar N. Pawar
B.E., M.E., Ph.D. (Tech.)
Principal



Dr. Vijay Kumar N. Pawar
B.E., M.E., Ph.D. (Tech.)
Principal
A. C. Patil College of Engineering,
Kharghar, Navi Mumbai-410 210.



Address :

Polycab India Limited

771 Polycab House, Pandit Satyavalekar Marg
Malin West, Mumbai, Maharashtra 400011,
www.polycab.com | info@polycab.com

Principal

A C Patil College of Engineering

Plot 17, Sector 4, Kharghar, Navi Mumbai 410210
www.acpce.org

IN WITNESS WHEREOF, the Parties hereto have duly executed this MOU by their duly authorized representatives in duplicate on the date, month & year first above written

FOR AND ON BEHALF OF
Polycab India Limited

(Authorized Signatory)

FOR AND ON BEHALF OF
A C Patil College of Engineering

W.S.21
1/Authorized Signatory 1/20/2010

Witness

Itthi Prasad
Itthi Prasad

Witness

Kharghar, Navi Mumbai 410210
Itthi Prasad
Itthi Prasad
Dr. C. R. Dende

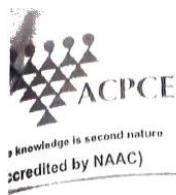
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Jawahar Education Trust
Annasaheb Chudaman Patil College of Engineering

Approved by AICTE New Delhi, DTE Government of Maharashtra & Affiliated to the University of Mumbai

NON-DISCLOSURE AGREEMENT

This Non-Disclosure Agreement is made on this **27 of July 2022** by and between **A C Patil College of Engineering**, having its registered address at **Plot 17, Sector 4, Kharhgar, Navi Mumbai - 410210** (hereinafter referred to as "Service recipient" which expression unless the context otherwise means, shall mean and include its successors, affiliates, administrators and assigns) as the party of the first part

AND

POLY CAB INDIA LIMITED, a Company incorporated under the Companies Act, 1956, having its registered address at Polycab House, 771, Pandit Satwalekar Marg, Mogul Lane, Mahim (west), Mumbai - 400016 (hereinafter referred to as "Service Provider" which expression unless the context otherwise means, shall mean and include its successors, affiliates, administrators and assigns) as the party of the second part.

Both Service Recipient and Service Provider shall hereinafter referred to as "Party" and be collectively referred to as "Parties"

WHEREAS:

1. The Parties intend to engage in discussions concerning the Conduction of Training / technical talk / seminars and workshop.
2. It is anticipated that in the course of such activities the Parties will disclose to each other certain information about each other's technical data, which information the Parties regard as confidential.
3. The Parties intend to safeguard and protect the said information from being used for any purpose other than the purpose as mentioned herein above or being transferred to any third parties.

NOW THEREFORE, the Parties agree as follows:

1. Definitions

"Confidential Information" shall mean any information and data, whether owned by a Party, its Subsidiaries or a third party, obtained under this confidential arrangement, including but not limited to any kind of business, commercial or technical information and data disclosed between the Parties, such disclosure made by either a Party or a Party's Subsidiary ("Discloser") to the other Party ("Recipient"), in connection with the Purpose of this Agreement, irrespective of the medium in which such information or data is embedded. Confidential Information shall include any copies or abstracts made thereof as well as any modules, samples, prototypes or parts thereof. Confidential Information need not be novel, unique, patentable, copyrightable or constitute a trade secret in order to be designated Confidential Information.

"Subsidiary" shall mean any company in which, and for as long as, a Party directly or indirectly, through one or more intermediaries, owns more than **50 percent (50%)** of

Dr. **Vijay Kumar N. Pawar**
B.E., M.E., Ph.D. (Tech.)
Principal
A. C. Patil College of Engineering,
Kharhgar, Navi Mumbai-410210.

Plot No. 17, Sector - 4, Opposite Kharhgar Railway Station, Kharhgar, Navi Mumbai - 410210.
Website.: www.acpce.org, Email : principal@acpce.ac.in, Tel. : +91 22 2774 5722/32, 2774 7621/22/23/24





such company's voting capital.

"Authorised Recipients" means, to the extent that in the course of their professional duties they reasonably require access to information for the purposes of evaluating, negotiating or advising upon the Proposed Transaction, the Recipient's senior executives, professional legal advisers, consultants and representatives.

2. Manner of Disclosure

The Recipient acknowledges that the information is confidential and is received or entered into under a duty of confidentiality to the Discloser and such Recipient undertakes to keep all information strictly confidential and in a secure place and will not disclose, copy, reproduce or distribute any of it or otherwise make it available to any person other than an Authorised Recipient or otherwise without the Discloser's specific prior written approval (which may be withheld in the Discloser's absolute discretion). The Recipient and its authorized recipients shall use the information solely for the purpose of evaluating and negotiating the Proposed Transaction and not for any other purpose. Under no circumstance shall the Recipient or its Authorised Recipients use any information in relation to its own business (other than for the purpose of evaluating and negotiating the Proposed Transaction) or to compete with any member of the Discloser.

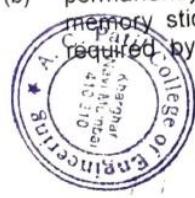
The Recipient and its Authorised Recipients shall keep the information securely and properly protected against theft, damage, loss and unauthorised access (including access by electronic means), with at least the same degree of care that they apply to their own confidential information. The Recipient shall notify the Discloser immediately upon becoming aware that any of the information has been disclosed to, or obtained by, a third party otherwise than as permitted by this letter.

All the information, which the Disclosing Party intends to protect under this Agreement, if disclosed in tangible form, shall be as far as possible marked as "Confidential" or with a similar legend prior to disclosure. The Disclosing party shall provide only that information for which it has a valid lawful right to make such disclosure and use if the said information. Notwithstanding, any information even if not marked confidential but if it is reasonably understood to be the proprietary information of the party disclosing it, then such information shall also be deemed to be confidential information and it will be obligatory on the Recipient to seek clarification from Discloser in all such cases where information is not marked confidential.

3. Return of Information

If the Parties cease to be interested in the proposed transaction, and in any event on written request by the Discloser, the Recipient will, and will procure that its Authorised Recipients will, promptly at its/their own cost and expense:

- (a) return to the Discloser, without keeping any copies, all documents containing information (other than reports, analyses, compilations, studies or other documents containing information prepared by, or on behalf of, the Recipient (Secondary Information)); and
- (b) permanently remove all information from any computer, word processor, disk, memory stick or other device containing such information, except when otherwise required by any internal policy or procedure relating to ~~passing~~ ^{regarding or backup} ~~information~~.





storage of electronic data, provided that the confidentiality provisions of this letter shall continue to apply to any information retained.

This provision shall not apply to the extent that the Recipient or any Authorised Recipient are required to retain any such information by any applicable law, rule or regulation (including rules and practices governing professionals) or internal archival purposes or by any competent judicial, governmental, supervisory or regulatory body (it being understood that such information must be kept confidential in accordance with this letter).

4. Exceptions

The obligations as per Clause 2 and 3 shall not apply to any information, which the Recipient can prove,

- (a) is at the time of disclosure already in the public domain or becomes available to the public through no breach by the Recipient of this Agreement, except that Confidential Information shall not be deemed to be in the public domain merely because a part of the Confidential Information is embodied in general disclosures or because individual features, components or combinations thereof are now or become known to the public;
- (b) is received by the Recipient from a third party free to lawfully disclose such information to Recipient;
- (c) was in the Recipient's lawful possession prior to receipt from the Discloser as evidenced by written documentation;
- (d) is independently developed by the Recipient without the benefit of any of the Confidential Information as evidenced by written documentation;
- (e) is approved for release by written agreement of the Discloser;
- (f) is required to be disclosed to comply with legal mandatory regulations, a judicial or official order or decree, provided that written advance notice of such judicial action was timely given to the Discloser.

5. Refusal

Either Party shall have the right to refuse to accept any information under this Agreement prior to any disclosure and nothing herein shall obligate either Party to disclose any particular information.

6. No license

It is understood that no license or right of use under any patent or patentable right, copyright, trademark or other proprietary right is granted or conveyed by this Agreement. The disclosure of Confidential Information shall not result in any obligation to grant the Recipient any rights therein.

7. Remuneration, warranty and liability

The Parties are not entitled to any remuneration for disclosure of any information under this Agreement. No warranties of any kind are given and no liability of any kind shall be assumed by the Discloser with respect to such information or any use thereof, nor shall the Discloser indemnify the Recipient against or be liable for any third party claims with respect to such information or any use thereof. The Parties shall have no obligation to enter into any further agreement with each other regarding the Purpose. Any breach of this Agreement by a Party's Subsidiary shall constitute a breach of this Agreement by that Party.



Dr. Vijaykumar N. Pawar
B.E., M.E., Ph.D. (Tech.)
Principal
A. C. Patil College of Engineering,
Kharharg, Navi Mumbai-410 210

Dr. Vijaykumar N. Pawar
B.E., M.E., Ph.D. (Tech.)
Principal
A. C. Patil College of Engineering,
Kharharg, Navi Mumbai-410 210





8. Non Solicitation

During the term of this agreement and for a period of Two years from the expiry/termination, any party will not, directly or indirectly encourage or seek to encourage any person who is a director, employee, consultant or individual seconded to work within the Other party and who is either:

- (i) a person who on an individual basis is the subject matter of any due diligence investigation by or discussion; or
- (ii) a person who participates in the discussions contemplated by this agreement; to leave his current employment or to breach the terms of such employment, consultancy or secondment, except with the prior knowledge and consent of the Other Party.

The restrictions in this clause shall not apply to the employment of any person following an unsolicited approach by that person at his own instigation or in response to an advertisement placed in the national, local or trade media or in response to an approach by a placement consultant without the placement consultant having been directed to that person.

8. Term

The obligations of the parties set out in this agreement shall be continuing. Each party acknowledges and accepts that the above restraints are permanent; reasonable, necessary for the protection of the Confidential Information; and do not operate harshly or oppressively against it.

9. No assignment

This Agreement may not be assigned by either Party without the prior written consent of the other Party.

10. Written form

The provisions of this Agreement may not be modified, amended, nor waived, except by a written instrument duly executed by the Parties hereto. The requirement of written form itself can only be waived by mutual written agreement.

11. Remedies

he Receiving Party acknowledges that the Confidential Information is unique and valuable to the Disclosing Party, and that its use or disclosure in breach of this Agreement may result in irreparable injury to the Disclosing Party for which monetary damages alone would not be an adequate remedy. Therefore, the Receiving Party agrees that in the event of any breach or threatened breach of the Receiving Party's obligations hereunder, the Disclosing Party shall be entitled to specific performance and injunctive or other equitable relief as a remedy for such breach or anticipated breach without the necessity of posting security. Any such relief shall be in addition to and not in lieu of monetary damages.

12. Governing Law and Arbitration

This Agreement shall be governed by and construed in accordance with Indian Law. Any dispute arising from the performance of this Agreement or in connection with this Agreement shall be resolved by the parties through friendly consultations. If the parties fail to resolve the dispute in this way, such dispute shall be submitted to Arbitration Rules as per Indian Arbitration and Conciliation Act, 1996. The arbitration will be held in B.E., M.E., Ph.D. (Tech.)

Principal

A. C. Patil College of Engineering,
Kharghar, Navi Mumbai-410 210.

Dr. Vijay Kumar N. Pawar
B.E., M.E., Ph.D. (Tech.)
Principal
A. C. Patil College of Engineering,
Kharghar, Navi Mumbai-410 210.





Mumbai. And the language will be English.

IN WITNESS WHEREOF THE PARTIES HERE TO HAVE EXECUTED THIS AGREEMENT ON THE DATE AND AT THE PLACE FIRST MENTIONED HEREINABOVE.

For

Name: Milesh Malani
Designation: President -
Marketing



For

Name: Dr. Vijaykumar N. Pawar
Designation: Principal

Name: A. C. Patil College of Engineering
Kharhgar, Navi Mumbai-410 210

Dr. Vijaykumar N. Pawar
B.E., M.E., Ph. D. (Tech.)
Principal
A. C. Patil College of Engineering,
Kharhgar, Navi Mumbai-410 210.





CADD CENTRE -2022-23

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Navi Mumbai - 410 210. Ph : 022-2774 2101
Email : mh.kharghar@caddcentre.com

Memorandum of Understanding

Between

A C Patil College of Engineering, Kharghar, Navi Mumbai

And

CADD Centre, KHARGHAR, Navi Mumbai

Purpose:

- This Memorandum of Understanding (MOU) establishes a co-operative relationship between the ACPCE Mechanical Dept and CADD Centre. Under this MOU ACPCE and CADD Centre will establish mutually beneficial links between ACPCE and CADD Centre, with the aim of handling various activities to achieve excellence in teaching and industry benefits.

Background:

- ACPCE is an institute of Jawahar Education Society started in the year 1992. Major Objective of the college is providing excellent academic environment to engineering graduates and faculties through industry interaction/collaboration.
- Institute has following aims:
 - Provide excellent academic environment to students and faculties.
 - Interaction with industry for research and consultancy.
 - Promote research activities and develop marketable products through industry collaboration.
 - Develop Entrepreneurship and Business Incubations.

CADD Centre:

- CADD Centre is training arm of 31 Years old CADD Centre Group. Headquartered at Chennai, India. The CADD Group has an annual turnover of over 200 crores. CADD Centre now has over 650+ training centres in major cities and towns across India, USA, Sri Lanka, Bangladesh, Malaysia, Bahrain, Qatar, Oman, Nigeria, Dubai, Sharjah, Saudi and Oman. Their focus is on industry-institute partnership initiatives, their courses are constantly updated with industry inputs on CAD, CAE, and Project Management.
- CADD Centre is the only company in India to offer an end to end solution to CAD users. CADD Centre has successfully trained about 1000000 professionals from diverse engineering, graphic and management backgrounds. Students trained by CADD Centre students are now employed in key positions in large and small organizations in more than 40 countries. CADD Centre is also the preferred training partner of more than 10000 corporate houses in India and abroad.

CIN: U72300TN1998PTC041242 | TIN: 33470803478 | CST: 960215 | PAN: AAB CC 1473 B | Service Tax No: AAB CC 1473 B ST001 | IE CODE : 0405007329

CADD Centre Training Services Private Limited

Registered & Corporate Office:
8th Floor, Gee Gee Crystal, Office No: 8C & 8 D,
91, Dr. Radhakrishnan Salai, Mylapore, Chennai - 600 004.
Phone: 044 459 66100





Franchisee : **Chakra Technologies**
101, Grow More Tower, Near Siemens,
Plot 5, Sector 2, Kharhara,
Navi Mumbai - 410 210. Ph : 022-2774 2101
Email : mh.kharhara@caddcentre.com

Curriculum and Product Development (CPD) team designs CADD Courseware, ensuring that it is of world class standard and it is comprehensive to cater to the needs of students of all skills from entry level students to high end professionals. Some of highlights of CADD courseware include:

- Study guide and workbook based on the syllabus.
- Incorporating relevant examples in the training material so that students have hands-on practical exercises.
- Review the curriculum at regular intervals and updating of courses as needed.
- Logical organization of content with emphasis on learning sequence.

Common Interest & Agreement:

After studying the strengths and objective of each, ACPCE Mechanical Dept and CADD Centre agreed that they can share the expertise available at both ends for mutual benefits in the field of education, training, and Industrial research and consultancy and enter into an MOU. Based on discussion held among the faculties of ACPCE Mechanical Dept and the Centre Head of CADD Centre, Kharhara are certain programs have been identified for mutual collaboration such as:

1. Organize Emerging Trends and Technology show in the college.
2. Arranging training on Design Software for students which have immediate relevance in the industry.
3. Carry out Research and Development activities.
4. Organizing Seminar/ Workshops in the college.
5. Organizing CAD Competition in the college to strengthen the competitive edge of the students.
6. Conduct of placement workshop/job fair at college (As per number of companies confirms).
7. Information Desk for various career paths for students would be organized time to time at Institute premise.

Revenue Sharing:

Recognizing that programs organized and projects handled by these two organizations will generate revenue which will benefit each organization.

The MOU will become effective upon signature by Centre Head of CADD Centre, Kharhara – Ms. Sonali Patil and principal – Dr. Vijaykumar N. Pawar and Dr. Girish Deshmukh Head of Mechanical Engg. Dept. from ACPCE, Kharhara, Navi Mumbai. It may be modified or amended by written agreement between the parties and such amendments shall become the part of, and shall be attached to this MOU. This MOU shall terminate at the end of three years unless revised or reissued at that time by written agreement of the parties. It may be terminated at any time by either of the organizations, upon 90 days written notice to the other. Its provision will be reviewed annually and amended/ supplemented as may be mutually agreed upon in writing.

Date: 23rd November 2022

Mr. Girish Deshmukh
HOD Mechanical Department
ACPCE, Kharhara, Navi Mumbai

Dr. Vijaykumar N. Pawar
Principal
ACPCE, Kharhara, Navi Mumbai
(Signature & Seal)

Ms. Sonali Patil
Centre Head
CADD Centre, Kharhara,
Navi Mumbai

CIN: U72300TN1998PTC041242 | TIN: 33470803478 | CST: 960215 | PAN: AAB CC 1473 B | Service Tax No: AAB CC 1473 B ST001 | IE CODE : 0405007329

CADD Centre Training Services Private Limited

Registered & Corporate Office:
8th Floor, Gee Gee Crystal, Office No:8C & 8 D,
91, Dr. Radhakrishnan Salai, Mylapore, Chennai - 600 004.
Phone: 044 459 66100

www.caddcentre.com





Perpetual Gravity Lab Pvt Ltd

Solar Research For Society
PerpetualGravity Labs Pvt. Ltd.
Adoring Mother Earth.....

Ref. No.1001/2023

Date..6th February 2023

MEMORANDUM OF UNDERSTANDING

BETWEEN

A.C.Patil College of Engineering,Kharhgar

AND

Perpetual Gravity Labs pvt Ltd.

This Agreement made and entered into on this 6th day of February 2023 between A.C.Patil College of Engineering,Kharhgar(hereinafter called Educational Institute) situated at Kharhgar an Institute of national importance established by a special act of Parliament of Republic of India and PerpetualGravity Labs Pvt Ltd.(hereinafter called " COMPANY " which expression shall include its successors and permitted assignees) with its registered office at Sanpada.

1. OBJECTIVES OF THE MOU

The objective of this Memorandum of Understanding is:

- a. to promote interaction between Educational Institute and COMPANY in mutually beneficial areas.
- b. to provide a formal basis for initiating interaction between Educational Institute and COMPANY.

2. PROPOSED MODES OF COLLABORATION

Educational Institute and COMPANY propose to collaborate through

- a. Sponsoring student projects.
- b. Sponsoring R&D projects, which may be carried out wholly at EDUCATIONAL INSTITUTE or at premises of COMPANY or partly at EDUCATIONAL INSTITUTE and partly at COMPANY.
- c. Promoting startup , entrepreneurship, innovations.
- d. Assisting in incubation center development at institute.
- e. any other appropriate mode of interaction agreed upon between EDUCATIONAL INSTITUTE and COMPANY.

Regd. Office : Flat No. 201, Sai Vaastu, Plot No. 97-A, Sector-1, Sanpada, Navi Maharashtra-400705, India Cell: +91 9930232444 Email: ozzog@ozzog.com
www.ozzog.com / www.perpetualgravity.in





Solar Research For Society

PerpetualGravity Labs Pvt. Ltd.

Adoring Mother Earth.....

Ref. No.1001/2023

Date..6th February 2023

- a. During and for a period of three years from the date of disclosure, each party agrees to consider as confidential all information disclosed by the other party in written or tangible form or, if orally disclosed confirmed in writing within thirty days of disclosure and identified as confidential by the disclosing party.
- b. The obligations above shall not extend to any confidential information for which the receiving party can prove that this information:
 - is in the public domain at the time of disclosure or comes within the public domain without fault of the receiving party.
 - is already known or become known to the receiving party
 - is received from a third party having no obligations of confidentiality to the disclosing party,
 - is independently developed by the receiving party; or
 - is required to be disclosed by law or court order.

3. NON-EXCLUSIVITY

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

4. TERMS AND TERMINATION

This MOU, unless extended by mutual written agreement of the parties, shall expire 3 years after the effective date specified in the opening paragraph. This MOU may be amended or terminated earlier by mutual written agreement of the parties at any time. Either party shall have the right to unilaterally terminate this MOU upon 60 days prior written notice to the other party. However, no such early termination of this MOU, whether mutual or unilateral, shall affect the obligations of the participants under any Research Agreement, Confidentiality clause as referenced in clause 6 above, or any other agreement entered into pursuant to this MOU, which obligations shall survive any such termination.

5. RELATIONSHIP

Regd. Office : Flat No. 201, Sai Vaastu, Plot No. 97-A, Sector-1, Sanpada, Navi Maharashtra-400705, India Cell: +91 9930232444 Email: ozzog@ozzog.com
www.ozzog.com / www.perpetualgravity.in



*Solar Research For Society***PerpetualGravity Labs Pvt. Ltd.***Adoring Mother Earth.....*

Ref. No.1001/2023

Date..6th February 2023

Nothing in this MOU shall be construed to make either party a partner, an agent or legal representative of the other for any purpose.

6. ASSIGNMENT

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

1. COSTS OF THE MOU

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

2. 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.

On behalf of

on behalf of

Educational Institute

Company

By

Name : Dr. V. N. Pawar

Name : Mr. Nagendraparata Singh

Title : Principal

Regd. Office : Flat No. 201, Sai Vaastu, Plot No. 97-A, Sector-1, Sanpada, Navi Maharashtra-400705, India Cell: +91 9930232444 Email: ozzog@ozzog.com
www.ozzog.com / www.perpetualgravity.in





Solar Research For Society

PerpetualGravity Labs Pvt. Ltd.

Adoring Mother Earth.....

Ref. No.1001/2023

Date..6th February 2023

Name : Dr. G. Deshmukh

Title : Director

Title : HOD Department of Mechanical Engineering.

Name : Dr. S.S. Pawar

Name :

Title : Deputy HOD Department of Mechanical Engineering.

Regd. Office : Flat No. 201, Sai Vaastu, Plot No. 97-A, Sector-1, Sanpada, Navi Maharashtra-400705, India Cell: +91 9930232444 Email: ozzog@ozzog.com
www.ozzog.com / www.perpetualgravity.in





Go Green Technologies

Yerramreddy's Go-Green Technologies Pvt. Ltd.
 101-B3- Divyam Heights, Gilbert Hill, Shensavik Nagar, Andheri (West), Mumbai-58, India Web: www.yrgtngt.com E-Mail: yrgtngt@gmail.com
 Mob: 9790070007/9790070008

Memorandum of Understanding

This memorandum of Understanding (MOU) is signed on 10th February 2023 between *** Go-Green Technologies Pvt. Ltd.** 101, B3- Divyam Heights, Gilbert Hill, Andheri-W, Mumbai-58 and **Jawahar Education Society's, A. C. Patil College of Engineering, Department of Electronics and Telecommunication.**

*** Go-Green Technologies Pvt. Ltd. background and credentials:**

Historically India was known for its self-reliance and world-class education system. Our share in the world GDP used to be as much as 25 percent. Due to several reasons, we have lost our past glory. Though we are celebrating 75 years of independence, we are struggling to establish our own identity in the global market. We have shown our capability to the world by boosting the nation's literacy in a short period through mass education. However, there is quality education, employability and creativity are a few of the many things in which we are lagging. Though the Government of India is reforming the current education system by announcing the new education policy NEP-2020, the outcomes are doubtful.

In this era of Industry-4.0, the expectation from every product that is being launched is to be smarter than the earlier one. Unfortunately, our education system is neglecting the hardware sector which is essential for any product that is launched. Most universities are offering courses related to Computer science, Data Science, and AI/ML. However, they fail to realize that this bubble will blow off in a few years. Because if we go ahead without understanding where the data is coming from and the hardware architecture, we will once again miss the bus of global competitiveness and manufacturing.





Yerramreddy's Go-Green Technologies Pvt. Ltd.

108, By Ojasvi Heights, Gilbert Hill, Shrawanika Nagar, Andheri (West), Mumbai - 400 059, India. Web: www.yrgtgo.com E-Mail: yrgtgo@gmail.com
Mobile: +91 9820495999

With a good amount of academic, and industrial experience we are developing the technologies that will bridge the gap between a. Industry and Institute, b. Software and Hardware, c. Real-Time Systems, and Computer Systems. We strongly believe that 'activity-based learning' i.e. Doing it yourself is the only 'Mantra' to make our country competitive and self-reliant. We need to create an environment where a creative mindset, self-contribution, and learning beyond the syllabus happening.

With our vast experience we have developed an Integrated Development Environment (IDE) i.e., 'IoT based Mobile Lab' where the learner can implement a hardware and software design anytime, anywhere. It doesn't require a conventional laboratory setup or equipment like Power supplies, Function generators, and a Digital Storage oscilloscope.

This will allow every individual student to become self-reliant and develop his/her personality. The direct benefits of this platform are employability, creativity, and entrepreneurship along with some indirect benefits like cost saving to laboratories of the institutions where each setup requires lakhs of the worth of equipment, which will reduce the import cost of lab equipment and also fees charged from the trainees can be reduced. In the long run, the benefits are self-sustainability and global manufacturing and mobility.

Since the main USP of our products is reducing the cost and providing a user-friendly environment, we developed a system in such a way that the common resources like Digital function generator, Digitization, Signal conditioning, I/O devices, and Communication are on the Baseboard. The subject/area-wise common resources shall be provided on the Piggyback boards.

By collaborating with various eminent faculty and institutes these features can be further customizable. It will provide a great opportunity to train the trainers,





Yerramreddy's Go-Green Technologies Pvt. Ltd.

101-B, Doyles Heights, Gilbert Hill, Vile Parle (West), Mumbai-58, India. Web: www.yggtechno.in E-Mail: yggtechno@gmail.com
Mobile: +91 9822081500

built local activity centers, content development, and Real-Time hardware skills development. Since Electrical Vehicles and Battery charging stations are going to be the next big thing, our country badly requires new infrastructure and manpower to handle digital power electronics.

The further scope of work is the development of Piggyback boards for Linear Integrated Circuits, Electronic Devices, Basic Electronics & Networks, Digital Power Electronics, Signal conditioning, Embedded Systems, IoT, and Cyber-Physical Systems. At the advanced stage, these systems can be integrated into Mobile, Cloud, and LMS networking platforms.

Go-Green Technologies Pvt. Ltd. formerly known as Emtron technologies is an IIT-Bombay alumnus venture and it is recognized as a Startup company by the Government of India. Currently, it is incubated at Sardar Patel Technology Incubation Center (SP-TBI), Bhavan's Campus, Andheri-W, Mumbai-58. For the past twenty years, we are in the field of developing customizable solutions for Cyber-Physical Systems, and Digital Power Electronics applications. We have in technical collaboration with Sardar Patel Institute of Technology, which is one of the reputed institutes in India, under the umbrella of Bharatiya Bhavan, which is a trust of national eminence.





Yerramreddy's Go-Green Technologies Pvt. Ltd.

on By Chyau Nigita, Gilbert Hill, Shivasankar Nagar, Andheri (West), Mumbai-40, India Web: www.ygkgtc.in E-Mail: ygkgtc@gmail.com
Mobile: +919892013299

Background of A. C. Patil College of Engineering

Sprawled over 3-acre, the campus of ACPCE has ultra-huge infrastructure. It is strategically-located at Kharghar, Navi Mumbai. Set up in 1992 by the eminent leader, Honourable Shri Rohidasji Patil, Jawahar Education Society's A. C. Patil College of Engineering is a premium technical institute offering graduate, post-graduate professional degrees in Engineering & Management and also PhD Program in Engineering.

The institute is approved by the apex bodies, AICTE New Delhi and DTE Maharashtra State. The institute is affiliated to University of Mumbai. As outcome of our efforts for enhancing the quality in education, the institute has been granted accreditation for five years by NAAC. Recently our Institute has received Educational iCON award as 'Best Engineering College' for Industry Interaction.

Department of Electronics and Telecommunication is established in year 2003. It is one of the best teaching and learning center with extensive reputation. Department develops skills and intensify knowledge of student in the field of Electronics & Telecommunication Engineering. It has been instrumental in producing quality engineers of global standards with capabilities of facing new challenges in the Telecommunication engineering and technology. Several students who have passed out successfully of this department are holding significant positions at esteemed companies.





Yerramreddy's Go-Green Technologies Pvt. Ltd.

10-B, Divyan Heights, Gilbert Hill, Shrawan Nagar, Andheri (West), Mumbai-400 069, India. Web: www.yggtechno.com

Mobile: 9892004999/9999

Alliance Objective

The scope of the MoU and the roles and responsibilities of the parties of the MoU are given below

1. **Yerramreddy's Go-Green Technologies Pvt. Ltd.** and JES's, A. C. Patil College of Engineering, Department of Electronics and Telecommunication will engage in cooperation in Research and Development primarily in the field of Real-time Software and hardware development, Applications of Science in Engineering.
2. **Yerramreddy's Go-Green Technologies Pvt. Ltd.** agrees to take lead in offering research internships to the student community of JES's, ACPCE, Department of Electronics and Telecommunication is mutually beneficial.
3. **Yerramreddy's Go-Green Technologies Pvt. Ltd.** will help JES's, ACPCE, Department of Electronics and Telecommunication in setting the activity- development center of Kaushal-prashikSaNa and develop the student's community to conduct various activities like idea competitions, Hackathon, and Exhibition time to time.
4. **Yerramreddy's Go-Green Technologies Pvt. Ltd.** shares our expertise in mentoring students and faculty of JES, ACPCE, Department of Electronics and Telecommunication in entrepreneurship skills, startup companies, and Innovative Development activities.
5. Research activities and joint research projects/proposals to be undertaken, the expertise will be provided by **Yerramreddy's Go-Green Technologies Pvt. Ltd.** JES's, ACPCE, Department of Electronics and Telecommunication will offer infrastructure and laboratory facilities when necessary for a limited





Yerranreddy's Go-Green Technologies Pvt. Ltd.

in-By Chirayu Nimga, Gilbert J.E. Skenneth Nagar, Andheri (West), Mumbai-400062, India Web: www.yrgt.org E-Mail: yrgt@gmail.com
Mobile: 9790040999/9892040999

period. The outcomes of such joint research shall be shared as per the agreements made from time to time and case to a case basis.

6. Research & Development facilities of **Yerranreddy's Go-Green Technologies Pvt. Ltd.** at Nandigama, Vellanki and Mumbai will be offered JES's, ACPCE, Department of Electronics and Telecommunication students at no cost. However, the expenses for travel, accommodation, and food expenses are not within our scope.
7. Though the training, guidance, and assessment are voluntary contributions from our side, however, the hardware material, IP, Copyrights, Publications, Exhibitions, and certification expenses are not within our scope.
8. While developing a Product if any resources are shared by JES's, ACPCE, Department of Electronics and Telecommunication, or contributions made by the students and faculty of JES's, ACPCE, Department of Electronics and Telecommunication towards the product, after commercialization of the product profit generated out of that product shall be shared with the contributor. The percentage of revenue share between **Yerranreddy's Go-Green Technologies Pvt. Ltd.** and the contributor shall be discussed and deliberated on a case-to-case basis. A separate agreement shall be made between the parties accordingly.





Yerramreddy's Go-Green Technologies Pvt. Ltd.

10-B, Dnyan Heights, Gilbert Hill, Shemaroo Nagar, Andheri (West), Mumbai-400069, India. Web: www.yrgt.org.in E-Mail: yrgt@gmail.com
Mobile: +91 9822000000

Implementation Plan

To begin with, **Yerramreddy's Go-Green Technologies Pvt. Ltd.** will help to set up an activity development center at JES's, ACPCE, Department of Electronics and Telecommunication. This setup can be used by students, faculty, and the institute to conduct idea competitions, hackathons, and Research internship programs.

Monitoring of Implementation

A coordination committee consisting of two faculty (Senior & Junior) members Dr. Jayprabha Vishal Terdale and Prof. Nitin P. Chavande and **Yerramreddy's Go-Green Technologies Pvt. Ltd.** will do the planning and monitoring of the implementation of the various aspects of this MoU. There would be quarterly and annual reviews. These reviews would primarily focus on the progress of the Internship activities, Proposals, Projects, and Research.

Mutual Obligation

1. This MoU may be terminated by either party through a notice of one month. Either party may terminate this MoU if either of the parties is frustrated by reasons beyond its control from going ahead with the implementation of the provision of this MoU.
2. There shall be no liability on the part of any party to the other arising from the termination of this MoU.
3. This agreement may not be amended without the prior written consent of both parties.





Yerramreddy's Go-Green Technologies Pvt. Ltd.

Plot 17, Sector 4, Kharghar, Navi Mumbai 410210, India. Web: yggtechnologies.com E-Mail: yggtechnologies@gmail.com

Mobile: +91 98222 66666

4. Neither party shall issue any press release, public announcement, or other such disclosure concerning this Agreement without the other party's consent as to such release or announcement.
5. Intellectual Property Rights: IPR titles or ownership of any products, proprietary information or technology tools, processes, utilities, and methodology including any ^Y Go-Green Technologies Pvt. Ltd. proprietary products or components thereof used hereunder or development of any deliverables and all new ideas, inventions, innovations, or developments conceived, developed or made by ^Y Go-Green Technologies Pvt. Ltd. hereunder will not be transferred from ^Y Go-Green Technologies Pvt. Ltd. to the Institute on account of the use of the same as part of any work under this MoU and shall always remain with ^Y Go-Green Technologies Pvt. Ltd.

Summary

^Y Go-Green Technologies Pvt. Ltd. recognizes the significance of the JES's, ACPCE, Department of Electronics and Telecommunication initiative to be the leader in the field of Cyber-Physical Systems related academia in the country. ^Y Go-Green Technologies Pvt. Ltd. proposes to make available the appropriate technology and expertise to develop a JES's, A. C. Patil College of Engineering position as a leading institute in the country providing high-quality resources. This Memorandum of Understanding is intended to express the broad understanding of the parties regarding their working with each other to the extent possible for their mutual benefit.







Center of Excellence



**Jawahar Education Society's
Annasaheb Chudaman Patil College of Engineering**
Approved by AICTE New Delhi, DTE Government of Maharashtra & Affiliated to the University of Mumbai



**THE CENTER
OF EXCELLENCE**

Non-Comittal MOU for QUANTUM LEARNINGS Centre of Excellence

1. This Memorandum of Understanding is being executed on date 20/09/2022 between M/s Quantum Learnings. A Microsoft-GTP (Global Training Partner) and Certipoint CATC having its Registered office at 193, 3rd Floor, Vinobaphuri, Lajpat Nagar-II, New Delhi-110024 and represented by Mr. Sandeep Giyyan Jethani (Director, Institutional, Collaboration) hence for purpose of MOU known as 'Delivery Partner' "A. C. Patil College of Engineering and represented by Principal, Dr. Vijaykumar N. Pawar hence for purpose of MOU known as 'Resource Partner'".
2. As an QUANTUM LEARNINGS Centre of Excellence, resource partner would get to offer programs mapped and bundled with Certifications of Microsoft, Apple, EC Council, Autodesk, IBM, Adobe, Mississippi State University, University of Texas, in their campus the same would be applicable for students from all streams like IT/CS, ECE, E&TC, EEE, Mechanical, Civil, Architecture, Commerce, Finance, Marketing etc, in online/offline mode.
3. 'RESOURCE PARTNER College/University" is not required to make any investment for the COE program.
4. 'RESOURCE PARTNER College/University" have to provide assurance for minimum 50 number of students to be enrolled for the online/offline training and certification program in a one academic year, if the no. of students are less than 50 we will conduct the online training and certification for them.
5. Students enrolment is purely voluntarily and if they are interested they would directly enroll online/offline and make payment against certification to Quantum Learnings, 'RESOURCE PARTNER". is nowhere responsible or involved w.r.t financials against the same.
6. 'RESOURCE PARTNER - A. C. Patil College of Engineering" would ensure full students participation for department wise free webinars/seminars being conducted by Quantum Learnings for their A. C. Patil College of Engineering at regular intervals throughout the year.
7. 'RESOURCE PARTNER- A. C. Patil College of Engineering" will get campus wise COE license for students and their faculty's based on the total strength in the campus along with COE Plaque.
8. As part of QUANTUM LEARNINGS centre of excellence, resource partner would get access to mentor buddy.com a smart AI based placement and aptitude preparation portal.
9. Though the initial period of campus license issued is for period of one year however in-case of any changes in the program and its structure whether partial or in total, some would be communicated at least 60 days in advance to the institution and it would be solely their voluntary decision whether to continue for the program.

Plot No. 17, Sector - 4, Opposite Kharghar Railway Station, Kharghar, Navi Mumbai - 410 210.
Website.: www.acpce.org, Email : principal@acpce.ac.in, Tel. : +91 22 2774 5722/32, 2774 7521/22/23/24



- 10. The tenure of the MOU will be for minimum 2 years. i.e from 20/09/2022 To 19/09/2024, Will be renewed after two years.
- 11. 'RESOURCE PARTNER- A. C. Patil College of Engineering" faculty members can participate in the 'free' online Faculty Development Programs being offered throughout the year for the technical and Non-teaching staff as they would also get their Certification for the same.
- 12. Free Trainings for students who voluntary enroll for certification will be executed through Instructors live online.
- 13. In-case if the International certification programs or exams are conducted offline the, resource partner would provide the necessary infrastructure, like labs with computers, LCD projectors, internet etc and for that duration would allocate time slot for the execution of the same as per mutual consent.
- 14. Prices of the voluntary certification for students and other related services are subject to revision as per the policy and changes due to impact of dollar price or any change in state or central govt taxes as and when applicable. However, same would be updated on the portal well in advance.
- 15. If Resource Partner A. C. Patil College of Engineering is satisfied with the services provided by COE they would issue a letter of appreciation for the same.
- 16. Resource partner A. C. Patil College of Engineering will also get bundled Center of Excellence for AI as soon as it is launched.

For

A. C. Patil College of Engineering

Principal

Witness

Name: Dr. Vijaykumar N. Pawar

Signature.

Signature

Vice Principal

Date: 20/09/2022

For

QUANTUM LEARNINGS

Mr. Sandeep GiyanJethani

For Quantum Learning's

Head Institutional Collaboration

Witness

Name: Mr. TusharJethani

Designation: Co Founder

Date: 20/09/2022