3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

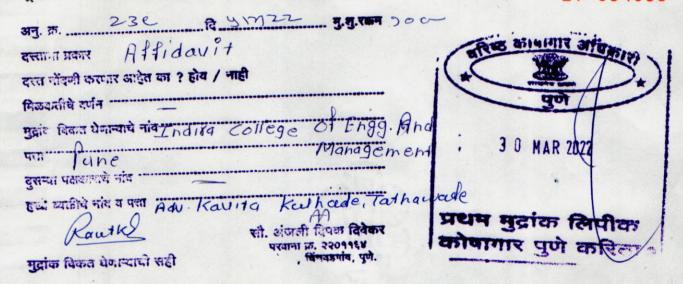
Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs
Indira College of Engineering and Management	Sahyadri Pratishthan, Gad Sanvardhan Samiti	07-Dec-20	Unless and untill it is discontinued by mutual consent	1	23
Indira College of Engineering and Management	Geometric Automation & Engineering Services	11-Oct-21	Unless and untill it is discontinued by mutual consent	1	25
Indira College of Engineering and Management	Mael India	04-Feb-22	Unless and untill it is discontinued by mutual consent	1	20
Indira College of Engineering and Management	Tata Technologies Inc.	10-Mar-22	Unless and untill it is discontinued by mutual consent	1	100
Indira College of Engineering and Management	Pune Management Association (PUNI	30-Mar-22	Unless and untill it is discontinued by mutual consent	1	75
Indira College of Engineering and Management	AAM Forge Pvt. Ltd.	11-Apr-22	Unless and untill it is discontinued by mutual consent	1	5
Indira College of Engineering and Management	Aegis Infotech Pvt. Ltd.	26-May-22	Permanent		



महाराष्ट्र MAHARASHTRA

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MEMORANDUM OF UNDERSTANDING

Between

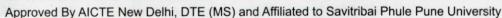
Department of Mechanical Engineering, Indira College of Engineering and Management, Pune

And

AAM FORGE PRIVATE LIMITED

SHREE CHANAKYA EDUCATION SOCIETY'S

NDIRA COLLEGE OF ENGINEERING AND MANAGEMENT





1. PREAMBLE

A collaborative effort in engineering education has become key to success in today's globalized world. This is possible with the joint efforts by academic institutions and industries for the welfare of society. The noble cause of nation building encourages academic institutions to establish understanding with neighboring industries and institutions of excellence with viable collaborative efforts/project consultancy basis and with established specific time frames and well-defined outcomes. The collaboration could be in the areas of credit transfer, projects of students as well as faculties; joint sponsored projects from different funding agencies as well as joint consultancy works with sound revenue sharing model, joint publications and faculty and staff development programs etc.

2. PURPOSE

The purpose of this agreement is to enter into a formal agreement under which both the parties will work together for better outcomes that are mutually beneficial.

3. ARTICLES OF ASSOCIATION

- a) PARTY 1 shall conduct training programs designed mutually for students from PARTY 2 to impart hands-on training to them.
- b) To organize industry visits for students to the facilities of PARTY 1 with mutually decided schedule.
- c) PARTY 1 to facilitate in-plant training to students as per mutual convenience and prior approval from both the parties as required.
- d) PARTY 1 to facilitate and share engineering problem statements with students and work in association with PARTY 2 in solving them.
- e) PARTY 1 to impart required skills to students to enhance their employability.

Page 2 of 4

f) Both the parties to organize Seminars, Workshops, Conferences, STTPs and other technical activities of mutual interest jointly.

- g) Both the parties to undertake consultancy work in common areas for mutual benefits.
- h) Both the parties to share their resources to the maximum possible extent for mutual benefit.

4. AGREEMENT OF COLLOBORATIVE PROGRAMMES

- a) Each collaborative effort undertaken by the parties shall describe in details the following
 - The nature, scope and time of the collaborative effort in the format as discussed in articles of association above.
 - ii. Ant other specific information deemed necessary by any of the parties.
- b) Each collaborative effort shall be backed by a mutually discussed and finalized action plan and schedule.

5. NODAL AUTHORITY

The nodal authority from PARTY 1 shall be the Managing Director or his/her nominee and the nodal authority from PARTY 2 shall be the Principal or his/her nominee for any concurrence and decision making on matters of mutual interest under this agreement.

6. ACTION PLAN AND IMPLEMENTATION

Both the parties shall endeavor towards finalization of the detailed action plan and the implementation thereof for the collaborative efforts and success of this MoU during the Academic year 2021-22 and there onwards.

This MoU shall be effective from the date of signing by both the parties and shall remain in force unless and until it is discontinued by mutual consent.

In witness whereof, the two parties have entered into this agreement on the day, date and year mentioned first herein above.

Mr. A. K. Murali Director, AAM FORGEPRIVATE LTD. Pune Witness: 1. Abdul majeed Exe. Director AFPL 2. A. R. Charelbany Operations AFPL

3.

PARTY 1

PARTY 2

Dr. Sunil Ingole

Principal

Indira College of Engg. and Management,

Principal Offic

Pune

Dr.V.M.Kale
HOD,Mechanical

ICEM,Pune

Prof. S. B. Chapade

Dean Industry Relation

ICEM,Pune

Dr. Poorna Shankar

Dean R&D

ICEM,Pune

Industry visit at AAM Forge Private Limited, Pune

Agenda:

- 1. 1.To visit Chakan Plant
- 2. To discuss opportunities for student internship.
- 3. To discuss about latest trends in forging
- 4. Signing of MoU

Arm Forge Private Limited is a pioneer in the field of forging. Three different sites which provide dedicated dies and tool manufacturing, forging and machining 4 Software stations running deform, Del-cam and AutoCAD, Geometry Del cam deployed to create numerically controlled tool path for die cutting on high speed CNC and VMC HAAS machining centers. There are three different production lines with the capacity of 0.5 Ton, 1.5 Ton and 2.0 Ton hammers. Associated with 200 Ton trimming press. Products of forging range 0.5 to 19 kg are manufactured at chakan plant.

Mr. Amarsing Choudhary, Head of plant at Chakan, introduced about the product ranges and opportunities of internships for students of Mechanical Engineering at AAM Forge Private Limited. Also there are some opportunities for faculty exchange for both the parties in view of this, Dr. Sunil Ingole (Director, ICEM),Dr.Poorna Shankar(Dean Research),Dr.V.M. Kale(HOD,Mech),Dr. Mahesh Bhong (Dean Academics) visited chakan plant on 11/04/2022.Mr. Ak. Murali (Director, AAM Forge Pvt.Ltd) discussed all the things and introduced facilities availbale at chakan plant. Memorandum of Understanding was signed by both the parties on the same day. It was coordinated by Prof. S. B. Chopade (Industry Cell Coordiator).In future it will help to fill the gap between the industry and Academia.





Prof. S.B. Chopade Coordinator, Industry Cell

> Dr. S.B. Ingole Director, ICEM,Pune

SHREE CHANAKYA EDUCATION SOCIETY'S

INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

Approved By AICTE New Delhi, DTE (MS) and Affiliated to Pune University (Id-No. PU/PN/Engg/282/2007)



Ref No.:- ICEM/2223/BL/01	23/BL/011	223	1/22	ICEN	No.:-	Ref
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535

Date: -06/06/2022

To: Budget Committee

From: - Director

ICEM, Parandwadi.

Subject: - Approval for Apple Mac Lab

Dear Sir,

Types of Expenditure	Capital / Revenue	
Justification		
Budget Head	Lab Equipment	
Budget Provision for the Year	23,00,000/-	4
Expenditure Incurred Till Date	Nil	1
Balance Provision	23,00,000/-	4 180
Proposed Expenditure (Including taxes etc.)	11,31,000/-	
Preferred Vendor	AEGIS INFOTECH PVT. LTD.	₩ La
Balance Available after proposed expenditure	11,69,000/-	

We are enclosing following documents for your perusal:

- Quotations from approved vendor
- Comparative statement and preferred vendor
- Item-wise details of expenditure (in case of function / festival / event etc.)

We request you to scrutinize the proposal and forward it to the chairperson for approval. Thanking You,

Yours truly,

Director / Principal / HOD

(Chairperson)

Remark of the Bud	get Committee	Approved / not Approved			
2017)	Bruch	- And I			
Mandar Bokil	Girish Parekh	Sandeep Gaekwad	Adesh Gaekwad		



Aegis Infotech Pvt. Ltd.

26th May 2022

Dr Rupa Hiremath, Indira College of Engineering & Management

Dear Mam,

Sub: Proposal for Apple Mac Lab

Based on our discussion kindly find here below commercial proposal with negotiated price for setting up of Apples Mac Lab and to drive technology program based on Apple's Curriculum

MUV93HN/A 24-inch iMac with Retina 4.5K display. Apple M1 chip with 8-core CPU and 7-core GPU, 256GB 1,19,900 107900 10% 103100 14% 10 103100 Part 2 Faculty Training & Students' Engagement 1.1 Deatailed orientation training of macOS from time to time, 1.2 Professional training of faculty for Apple's Curriculum by Apple Certified Trainer mentor & retraining from time to time, 1.3 Facilitate integration of Apple Curriculum in swift program	STATE OF	Commerc	ial Proposa	al for 10 D	evices				
with 8-core CPU and 7-core GPU, 256GB 1,19,900 107900 10% 103100 14% 10 103100 Part 2 Faculty Training & Students' Engagement 1.1 Deatailed orientation training of macOS from time to time, 1.2 Professional training of faculty for Apple's Curriculum by Apple Certified Trainer mentor & retraining from time to time, 1.3 Facilitate Integration of Apple Curriculum in swift program with the existing curriculum, 500000 1,75,000 - 1,00,000 - One Time 1,00,000 1.4 Organise "On-Line" guest lectures of industry professionals regularly	Part 1	Mac Options	MRP/unit (Rs)	Efficiency appropriate over 1990 (color and 20	(CC) acade mining contracts and (S)	negotiated price on campus	Negotitated	STEELINGS 25" Northern NOS NAVA	Value (R
1.1 Deatailed orientation training of macOS from time to time, 1.2 Professional training of faculty for Apple's Curriculum by Apple Certified Trainer mentor & retraining from time to time, 1.3 Facilitate Integration of Apple Curriculum in swift program with the existing curriculum, 500000 1,75,000 - 1,00,000 - One Time 1,00,000 1.4 Organise "On-Line" guest lectures of industry professionals regularly	1		1,19,900	107900	10%	103100	14%	10	103100
1.2 Professional training of faculty for Apple's Curriculum by Apple Certified Trainer mentor & retraining from time to time, 1.3 Facilitate Integration of Apple Curriculum in swift program 1 with the existing curriculum, 500000 1,75,000 - 1,00,000 - One Time 1,00,00 1.4 Organise "On-Line" guest lectures of industry professionals regularly	Part 2	Faculty Training & Students' Engagement	Hally						21.02-1
	1	1.2 Professional training of faculty for Apple's Curriculum by Apple Certified Trainer mentor & retraining from time to time, 1.3 Facilitate Integration of Apple Curriculum in swift program with the existing curriculum, 1.4 Organise "On-Line" guest lectures of industry professionals regularly	500000	1,75,000		1,00,000		OneTime	1,00,000

Note - We will provie faculty training and retraining from time to 1 faculties

- The quoted prices are inclusive of 18% GST.
- Delivery Period: 4-6 weeks or subject to availability.
- Order Once Processed shall not be cancelled.
- 30% Advance of the device value along with Purchase Order.
- Balance including one time charges for training and student events in 2 weeks from the date of
- Quote valid till 15th June, 2022.

Highlight of Apple's Mac Lab & Program

- Unique curriculum to teach programing with swift, coding & App development with focus on coding & App development.
- Intense faculty training on a T3 model enabling trained faculty to attain Apple Certified Trainer's status by successful "Teach Back" upon successful assessment. Apple Certified Trainer certificate is sent to successful faculty directly on email and copy to institution.
- Retraining of faculty from time to time as and when curriculum is revised by Apple.
- Multipurpose usage of Mac Lab beyond Apple program for Al, DS, C#, Unity etc.
- Introduction of guest lecture series involving industry practitioners.
- Apple's curriculum helps to enhance competency and skills of all streams of engineering.
- Propagation of program with high involvement and engagement of students in regular coding & App development activities, thus making the program and certification popular among students.

With Best regards,

For Aegis Infotech Pvt. Ltd

Sudhir Kapadnis

pear sir, afformal

Offices: Indore, Pune, Mumbai, Bengaluru, Gurugram Tel: 9763337223

email: info@aegisinfotech.com, http://www.aegisinfotech.com

Re: Purchase order no ICEM/2223/030- & todays discussion

Apple Solution Expert Education <ajit.s@aegisinfotech.com> Mon 7/18/2022 11:01 AM

To: Santosh Sawant <santosh.sawant@indiraicem.ac.in>

Cc Dr. Rupa Hiremath <rupa hiremath@indiraicem.ac.in>;Ritesh Khandelwal <ritesh.k@aegisinfotech.com>;Sudhir Kapadnis <sudhir@elspec.in>

Dear Sir.

As per our telephonic discussion, we are pleased to confirm payment terms as follows:

- 1. 30% advance along with the Purchase Order.
- 2. 40% after 2 weeks of delivery.
- 3. 30% balance and final amount within 15 days from the release of second (40% payment)
- 4. Training Cost after Swift development training of faculties.

Thanks & Regards

Alit Shere

Business Development Manager

M: +91-9763337223 | www.eegisinfotech.com

de 100,20

On Tue, Jun 28, 2022 at 1:44 PM Apple Solution Expert Education <a in the second secon

Dear Sir.

We have received your purchase order for supply of Apple devices and providing training to your faculty in the area of Apple Curriculum.

We note from the purchase order that the terms of payment as under.

30% advance with purchase order & balance after training.

We would like to bring to your notice that our commercial proposal had a clear mention about 30% advance along with purchase order & balance amount on supply of devices.

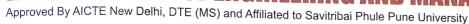
I know refer to our discussion today with you and you may kindly affect the payment terms as under.

- 1. 30% advance of device value along with purchase order,
- 2. Balance 70% of device value within 15 days of supply of devices,

THE ENVISION

COMMENTAL FOR THE

NDIRA COLLEGE OF ENGINEERING AND MANAGEMENT





MEMORANDUM OF UNDERSTANDING

Between

Department of Mechanical Engineering, Indira College of Engineering and Management, Pune

And

Geometric Automation & Engg. Services, Pune

This **Memorandum of Understanding** is entered into on 11/10/2021 Between the, Department of Mechanical Engineering, of Indira College of Engineering and Management located at Parandwadi, Pune herein after referred to as **PARTY 1** and Geometric Automation & Engg. Services, herein after referred to as **PARTY 2**.

1. PREAMBLE

A collaborative effort in engineering education has become key to success in today's globalized world. This is possible with the joint efforts by academic institutions and industries for the welfare of society. The noble cause of nation building encourages academic institutions to establish understanding with neighboring industries and institutions of excellence with viable collaborative efforts/project consultancy basis and with established specific time frames and well-defined outcomes. The collaboration could be in the areas of credit transfer, projects of students as well as faculties; joint sponsored projects from different funding agencies as well as joint consultancy works with sound revenue sharing model, joint publications and faculty and staff development programs etc.

2. PURPOSE

The purpose of this agreement is to enter into a formal agreement under which both the parties will work together for better outcomes that are mutually beneficial.

3. ARTICLES OF ASSOCIATION

a) PARTY 1 shall conduct training programs designed mutually for students from PARTY 2 to impart hands-on training to them.

- b) To organize industry visits for students to the facilities of PARTY 1 with mutually decided schedule.
- c) PARTY 1 to facilitate in-plant training to students as per mutual convenience and prior approval from both the parties as required.
- d) PARTY 1 to facilitate and share engineering problem statements with students and work in association with PARTY 2 in solving them.
- e) PARTY 1 to impart required skills to students to enhance their employability.
- f) Both the parties to organize Seminars, Workshops, Conferences, STTPs and other technical activities of mutual interest jointly.
- g) Both the parties to undertake consultancy work in common areas for mutual benefits.
- h) Both the parties to share their resources to the maximum possible extent for mutual benefit.

4. AGREEMENT OF COLLOBORATIVE PROGRAMMES

- a) Each collaborative effort undertaken by the parties shall describe in details the following
 - i. The nature, scope and time of the collaborative effort in the format as discussed in articles of association above.
 - ii. Ant other specific information deemed necessary by any of the parties.
 - b) Each collaborative effort shall be backed by a mutually discussed and finalized action plan and schedule.

5. NODAL AUTHORITY

The nodal authority from PARTY 1 shall be the Managing Director or his/her nominee and the nodal authority from PARTY 2 shall be the Principal or his/her nominee for any concurrence and decision making on matters of mutual interest under this agreement.

6. ACTION PLAN AND IMPLEMENTATION

Both the parties shall endeavor towards finalization of the detailed action plan and the implementation thereof for the collaborative efforts and success of this MoU during the year 2019-20 and there onwards.

This MoU shall be effective from the date of signing by both the parties and shall remain in force unless and until it is discontinued by mutual consent.

In witness whereof, the two parties have entered into this agreement on the day, date and year mentioned first herein above.

PARTY 1

Mr. Ganesh B. Thakre

Director

Geometric Automation & Engg. Services

Bhosari, Pune

PARTY 2

Dr. Sunil Ingole

Principal

Indira College of Engg. and Management,

Pune

Witness:-

3.

1. (500000 8) 101201

Dr.V.M.Kale HOD,Mechanical ICEM,Pune

2. <u>GWP02</u>

Prof. S. B. Chopade
Dean Industry Relation
ICEM,Pune

~ _

Parandwadi, Pune.

PUNE-41030

Dr. Mahesh Bhong
Dean Student Relation

ICEM Pune





MEMORANDUM OF UNDERSTANDING

Between

Mael India

And

Department of Computer Engineering, Indira College of Engineering and Management, Pune

This Memorandum of Understanding is entered into on Line 22... between the Mael India, herein after referred to as PARTY 1 and Department of Computer Engineering, of Indira College of Engineering and Management located at Parandwadi, Pune, herein after referred to as PARTY 2.

1. PREAMBLE

A collaborative effort in engineering education has become key to success in today's globalised world. This is possible with the joint efforts by academic institutions and industries for the welfare of society. The noble cause of nation building encourages academic institutions to establish understanding with neighbouring industries and institutions of excellence with viable collaborative efforts/project consultancy basis and with established specific time frames and well-defined outcomes. The collaboration could be in the areas of credit transfer, projects of students as well as faculties; joint sponsored projects from different funding agencies as well as joint consultancy works with sound revenue sharing model, joint publications and faculty and staff development programmes etc.

2. PURPOSE

The purpose of this agreement is to enter into a formal agreement under which both the parties will work together for better outcomes that are mutually beneficial.





3. ARTICLES OF ASSOCIATION

- a) PARTY 1 shall conduct training programmes designed mutually for students from PARTY 2 to impart hands-on training to them.
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- c) PARTY 1 to facilitate in-plant training to students as per mutual convenience and prior approval from both the parties as required.
- d) PARTY 1 to facilitate and share engineering problem statements with students and faculties and work in association with PARTY 2 in solving them.
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4. AGREEMENT OF COLLOBORATIVE PROGRAMMES

- a) Each collaborative effort undertaken by the parties shall describe in details the following
 - i. The nature, scope and time of the collaborative effort in the format as discussed in articles of association above.
 - ii. Ant other specific information deemed necessary by any of the parties.
- b) Each collaborative effort shall be backed by a mutually discussed and finalised action plan and schedule.





5. NODAL AUTHORITY

The nodal authority from PARTY 1 shall be the Managing Director or his/her nominee and the nodal authority from PARTY 2 shall be the Principal or his/her nominee for any concurrence and decision making on matters of mutual interest under this agreement.

6. ACTION PLAN AND IMPLEMENTATION

Both the parties shall endeavour towards finalization of the detailed action plan and the implementation thereof for the collaborative efforts and success of this MoU during the year 2022 and there onwards.

This MoU shall be effective from the date of signing by both the parties and shall remain in force unless and until it is discontinued by mutual consent.

In witness whereof, the two parties have entered into this agreement on the day, date and year mentioned first herein above.

PARTY 1

PARTY 2

Mr Deepak Page

Director

Mael India

Pune

Dr. Sunil Ingole

Principal

Indira College Mf Engineering & Managempoin Parandwadi, Pune.

Witness:-

1.

Dr. Soumitra Das

HOD, Computer Engineering

ICEM,Pune

2.



Mrs. Pooja Sharma

Asst. Professor,

Computer Engineering,

ICEM,Pune



Page 3 of 3

Reports of Program Under Signed MoU's from 2019-20 to 2021-22

Pooja Sharma <pooja.sharma@indiraicem.ac.in>

Fri 3/4/2022 12:20 PM

To: Sushil Chopade <sushil.chopade@indiraicem.ac.in>

Cc: HOD COMP < hodcomp@indiraicem.ac.in>

2 attachments (4 MB)

webinar emerging technologies.pdf; Webinar Research Opportunities.pdf;

- 1. Webinar on Emerging Technology under Sashitek.
- 2. Webinar on Research Opportunities under Consortium for Technical Education
- 3. Internships under Mael India

On 18-Jan-2022, at 3:23 PM, Pooja Sharma <pooja.sharma@indiraicem.ac.in> wrote:

Dear Sir.

Thanks for this opportunity to our students. Sir could you please provide offer letter to these students.

Students details are-

- 1. sukanya patil 9175508091
- 2. Aishwarya suryawanshi 7498950391
- 3. Siddharth Payghan 8275829004
- 4. onkar Anil Shinde 7887959729
- 5. Vaishnavi kale 8007902874
- 6. Sreerag Nair 7559269620
- 7. Deshmukh Vaishnavi Shivajirao 7620092912
- 8. Shreyas Kulkarni 8999443779
- 9. Darshan Chaudhari 9284553406
- 10. Suakshit bhalkeshware 7057233675
- 11. kalyani rajebhosale 8624071784
- 12. sagar dhase 7498538228
- 13. Pragati Shewale 9373488655
- 14. Vighnesh Sanjay Dalvi 7420064257
- 15. Harshvardhan prabhakar pol 7666958187
- 16. Rutuja Pravin Kale 9834710355
- 17. Ankita Sahadev Londhe 7448229502
- 18. Akanksha Ramane 9689935137
- 19. Arnav 9431683162
- 20. Chaitrali Nakhate 8308501011

Thanks for your kind sunnort



INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

Parandwadi, Pune – 410506, Ph. 02114 661500, www.indiraicem.ac.in

Ref. No: ICEM/IIC/2021-22/05 Date:23/07/2022

Report of Impact Lecture Session 2022-23 Impact Lecture Series I , Session 2

College Name: Indira College of Engineering and Management

IIC ID: IC202116182

Topic: Entrepreneurship & innovation

Conducted on : 22 July 2022. Speaker : Mr. Yogesh Pawar

This session was planned on 14 July 2022 but due to unavoidable reasons of speaker it is rescheduled on 22 July 2022.

Objectives of Session;

- 1) To understand the concept of Innovation.
- 2) To prepare students mind sets for innovation.

Outcomes of Session:

On the completion of session learner should able to

- 1) Make their projects based on innovative concepts.
- 2) Think in innovative ways.

Brief about the speaker profile:



Donning many hats of a speaker, author, entrepreneur and navigator, Yogesh is among Asia's top leadership and business strategy authorities whose work has impacted entrepreneurs and enterprises across the globe.

With a master's degree in Transactional Analysis, Yogesh is a change catalyst who consults internationally to large companies, small and medium enterprises, and government organizations on his unique model of people and business growth & transformation, business model re-innovation, and impactful leadership development.

Credentials

- Master's degree in Transactional Analysis from ICTA Kochi and Ph.D. in Predictive Psychology from Mumbai University
- An accredited master coach from the American Institute of Business Psychology (AIOBP) and American Leadership Development Association (ALDA)
- Creator of the Leadership Imbalance Model®
- Trusted Strategic Advisor for various companies across India
- Chairman of the Association of Rising and Inspiring Syndicate of Entrepreneurs (ARISE)
- A keynote speaker at various MNCs and an acclaimed teacher with global exposure

Yogesh is also the Lead Advisory Board Member for -

- Cyclo Transmission Ltd., Pune
- RKB Metal Industries Pvt. Ltd., Pune
- Billtech Electricals Pvt. Ltd., Ghaziabad
- Anant Industries, Pune
- Multidecor India Pvt. Ltd., Faridabad
- Shivalic Power Control Pvt. Ltd., Faridabad
- Garden's Need, Delhi











Shree Chanakya Education Society's

Indira College of Engineering and Management, Pune
Institution's Innovation Council

Organises

Impact Lecture Series- I (Virtual)

Sponsored By

MoE's Innovation Cell (MIC) & AICTE, NEW DELHI

DATE: THRUSDAY 14 JULY 2022

- Resource Person -

Lecture 01: Timing: 01:00 PM to 02:30 PM Lecture 02: Timing: 03:00 PM to 04:30 PM



Adv. Anand Mahurkar Founder, AM Legal Associates



Dr. Yogesh Pawar Founder, SIL University

Topic- IP and Patent

Topic- Entrepreneurship and Innovation

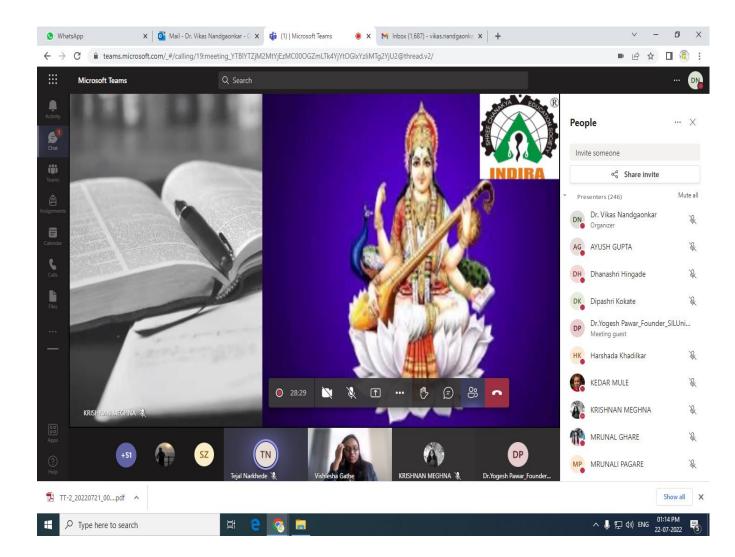
Dr. Vikas Nandgaonkar IIC, Convener Dr. Rupa Hiremath IIC, President

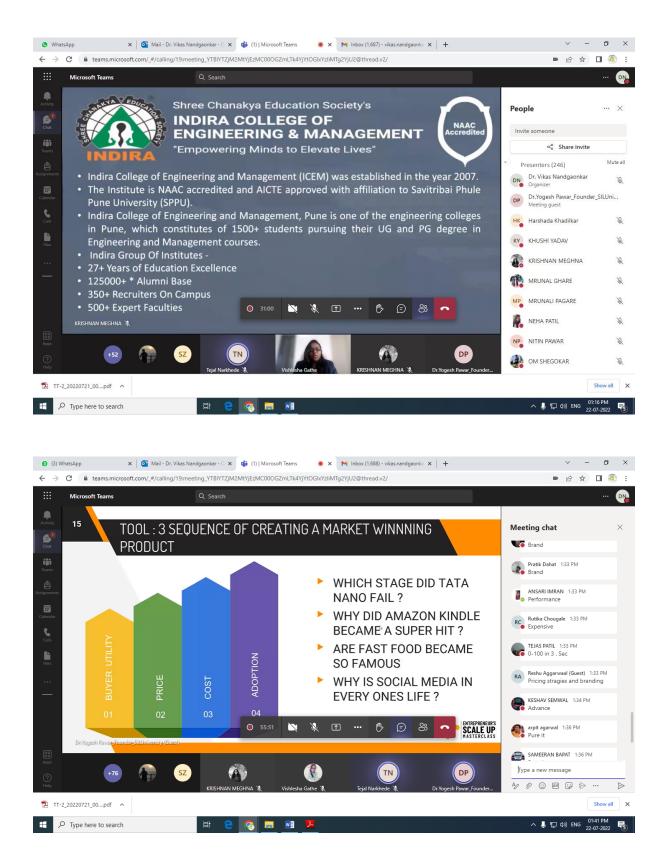
Dr. Sunil Ingole Principal

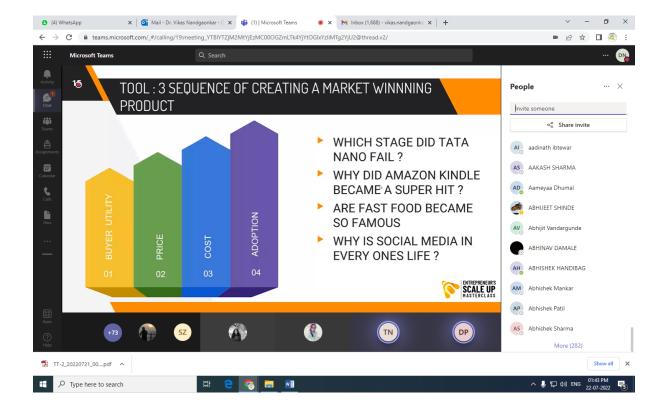
Brief About the session:

- The speaker describes the concept of innovation.
- He explained the importance of Innovation. The role of innovation to convert it into IPR.
- Innovation can be done by anyone; it just needs out of box thinking.
- Given real time examples of innovations.
- The session was very good and very interactive. Total 255 students and faculties from ICEM and other colleges were present for this session.

Photos are attached herewith







This session was planned on 14 July 2022 but due to unavoidable reasons of speaker it is rescheduled on 22 July 2022.

Convener – IIC Dr. Vikas Nandgaonkar President – IIC Dr. Rupa Hiremath



महाराष्ट्र MAHARASHTRA

© 2021 ©

अनु. ज्ञ. 220 हि आर्था पुरु पुरु विकास पुरु कार्या प्रकार Membrandum of Understanding दस्त नौंदगी करनार आहेत का ? होय / नाही

मिळकतीचे पर्णन

मुद्रांक निक्स पेणाऱ्याचे नांव Indira college of Engg. & Management

पत्ता Parandwadi, lune.

दुसऱ्या पक्षकाराचे नांव Pune Management Hissociation प्रथम मुद्रांक किया निकस पेणाऱ्याचे सहित स्थानिक स



MEMORANDUM OF UNDERSTANDING BETWEEN

PUNE MANAGEMENT ASSOCIATION (PUNE)
Represented by

AND

My *



(20) ·

INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT, PUNE Represented by Dr Sunil Ingole

This Memorandum of Understanding is intended to promote interaction between PUNE MANAGEMENT ASSOCIATION, PUNE and INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT Pune

A. PURPOSE OF AGREEMENT

There's a huge gap between the kind of skills and the kind of competencies that are required by industry and those being supplied by the institutions of higher education. As a responsible member of the higher education, **Indira College of Engineering and Management** and PMA realize their responsibility to Consciously contribute to bridge the gap, which primarily helps Industries and Institute as well as society in general..

Indira College of Engineering and Management and PMA recognize that they share common interests and are desirous to establish, a collaborative arrangement towards creating requisite talent by strengthening Business Management education (with a specific focus on Business Administration, General Management and allied domains) through targeted initiatives.

PMA shall predominantly act as the knowledge and Resources partner.

The purpose of this agreement is to forge a viable collaboration and jointly perform activities in line with the overarching objectives outlined in the areas of cooperative activities and predominantly act as the knowledge and Resource partner.

B. AREAS OF COOPERATION

Mentoring: Indira College of Engineering and Management welcomes industry professionals from PMA to mentor Indira College of Engineering and Management students and select Group of Teaching Faculties.

Students Chapter: Proposed activities amongst such youngsters will be extended thru Students Chapters, to be formed at Indira College of Engineering and Management. Such Students Chapters shall be formed for instilling and imbibing the feeling of belongingness into management students and should provide a learned platform for the development of managerial skills. Activities of Students Chapter will be guided and overseen by a Subcommittee formed by PMA and the Indira College of Engineering and Management Shadowing Program: PMA will help Indira College of Engineering and Management in sending its students for shadowing program to top Management professionals in its network.

PMA CEMENTAGO

Workshops & Joint certifications Indira College of Engineering and Management would engage experts from PMA to conduct workshops on current themes in Marketing/HR/Finance/Operations/International Business/Business Analytics and other areas of General Management. Such workshops can be customized in terms of duration, batch size, delivery mode, venue etc. Successful candidates who meet pre-determined criteria may be awarded joint- certificates.

Joint Research initiatives: Indira College of Engineering and Management and PMA would like to take up Joint Research Initiatives in areas of mutual interest. These initiatives may take the form of research papers/ white papers/ position papers/review papers/ empirical research/corporate research and other areas of relevance.

Case Study Development: Indira College of Engineering and Management aims to develop native content, rooted in Indian realities for classroom teaching. Developing cases based on current issues, challenges and initiatives of industry is one such activity. With an objective of strengthening industry Indira College of Engineering and Management connect and at the same time expose Indira College of Engineering and Management faculty members to real life business problems, joint case study development initiatives are proposed with PMA.

Curriculum Enrichment: PMA and Indira College of Engineering and Management shall jointly undertake curriculum review and enrichment exercise and if necessary develop new curriculum and courses identified areas. Indira College of Engineering and Management may request PMA to nominate Expert Members on the Board of Curriculum or similar Boards.

Faculty/ Management Development Programs: PMA and Indira College of Engineering and Management shall jointly organize Faculty/ Management development programs.

Live project: Indira College of Engineering and Management can explore opportunities for live projects and summer projects with PMA or through network of PMA members/professionals.

Learner's Evaluation: Indira College of Engineering and Management can invite experts from PMA who could assist Indira College of Engineering and Management in evaluating various aspects of learner's performance in terms of project viva, etc.

Expert Lectures: Indira College of Engineering and Management would like to invite International speakers and experts from PMA and vice versa for expert lectures to share their experiences with the students and making them understand the expectations of the Industry from the Management Graduates. Indira College of Engineering and Management would also like to invite such experts from PMA as key note speakers for Induction, Seminars and other Institutional activities. Indira College of Engineering and Management may also share their expertise through such forums of your shared network.

Industrial visits: Indira College of Engineering and Management would like to organize industrial visits for students and faculty to get an exposure to real life industry practices. PMA will support Indira College of Engineering and Management in such activities.

C. IMPLEMENTATION

- a. All programs or activities implemented under the terms of this Memorandum of Understanding shall be mutually agreed upon in writing, including the necessary budget for the program of activity as the need may arise time to time.
- b. Each of the participating organizations shall be fully responsible financially for the activities carried out under its direction or by its staff, except as otherwise agreed by the organizations.
 - c. The organizations will designate one officer each who will develop and coordinate specific programs or activities between them.
 - d. This MOU does not place any financial liability on either of the parties.
 - e. This MOU does not place any responsibility on PMA in terms of placing Indira College of Engineering and Management Students.

D. INTELLECTUAL PROPERTY

Both partner organizations shall ensure that any results and publications originating from the collaboration will be available with both organizations.

E. DURATION AND RENEWAL OF AGREEMENT

The MoU shall be effective immediately after signatures by the representatives of both the organizations for a period of 2 years and is subject to revision or modification by mutual agreement.

F. AMENDMENTS

- a. The MOU may be amended by a written agreement signed by the representatives of both organizations.
- b. In the event of any unforeseen incident during collaborative activities both organizations agree to negotiate a mutually acceptable solution.
- c. Should any disagreement arise out of the application, interpretation or implementation of the agreement, the organizations shall endeavor to exercise best refforts to negotiate their differences.

G. TERMINATION OF AGREEMENT

This agreement may, at any time during its period of validity, be terminated by either party, or mutually, upon prior notice to the other in writing before the agreed-upon termination date, provided that such termination shall not affect the completion of any program or activity underway at the time of notice of termination.

H. From Institution - It is expected that the Instittuion would take Institutional membership of PMA and depute atleast five faculties to coordinate and execute MoU. It is also expected that Institution will encourage their students and form minimum one students chapter at their Institution.

I. APPROVAL - In agreement with the above terms of participation, the authorized representatives of Indira College of Engineering and Management and PMA hereby

affix signatures.

Sr	Name	Mail id	Contact no	Signature
1	Prof .Vijaykumar Saini	Vijaykumar.saini@indirai cem.ac.in	9819298069	SOPAN WAR BANKE
2	Prof. Nihalsingh Parihar	nihalsingh Parihar @indiraicem.ac.in	9923644566	CONTRACTOR
3	Prof.Sinu nambiyar	sinunambiyar@indiraice m.ac.in	982261458 9	
4	Prof .Aditee Huparikar	aditee.huparikar@indiraic em.ac.in	9822607515	
5	Prof. Sushil Chopade	Sushil.chopade@indiraice m.ac.in	9822607515	

6. Rabul Joshi raholosmic, co.ia. 9823534191

For: Indira College of Engineering

For: PMA

and Management, Pune

Dr Sunil Ingole **Director ICEM**

Mr Pradeep Tupe Vice President PMA

Witness -

1. Dr Rupa Hiremath

1. Dr Sanjay Gandhi

2. Dr Archana Salve

2. Mr Prashant Pund

Date & Place: INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT Pune, India

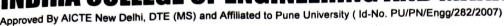






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INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT





MEMORANDUM OF UNDERSTANDING

Between

Department of Civill Engineering,
Indira College of Engineering and Management, Pune

And

Sahyadri Pratishthan, Gad Sanvardhan Samiti

This Memorandum of Understanding is entered into on December 7, 2020 between the Sahyadri Pratishthan Gad Sanvardhan Samiti, herein after referred to as PARTY 1 and Department of Civil Engineering, of Indira College of Engineering and Management located at Parandwadi, Pune, herein after referred to as PARTY 2.

1. PREAMBLE

A collaborative effort in engineering education has become key to success in today's globalised world. This is possible with the joint efforts by academic institutions and industries for the welfare of society. The noble cause of nation building encourages academic institutions to establish understanding with neighbouring industries and institutions of excellence with viable collaborative efforts/project consultancy basis and with established specific time frames and well-defined outcomes. The collaboration could be in the areas of credit transfer, projects of students as well as faculties; joint sponsored projects from different funding agencies as well as joint consultancy works with sound revenue sharing model, joint publications and faculty and staff development programmes etc.

2. PURPOSE

The purpose of this agreement is to enter into a formal agreement under which both the parties will work together for better outcomes that are mutually beneficial.

3. ARTICLES OF ASSOCIATION

- a) PARTY 1 shall conduct training programmes designed mutually for students from PARTY 2 to impart hands-on training to them.
- b) To organise visits for students to the facilities of PARTY 1 with mutually decided schedule.

- c) PARTY 1 to facilitate personality development training to students as per mutual convenience and prior approval from both the parties as required.
- d) PARTY 1 to facilitate and share social problem statements with students and work in association with PARTY 2 in solving them.
- e) Both the parties to organize Workshops jointly.
- f) Both the parties to share their resources to the maximum possible extent for mutual benefit.

4. AGREEMENT OF COLLOBORATIVE PROGRAMMES

- a) Each collaborative effort undertaken by the parties shall describe in details the following
 - i. The nature, scope and time of the collaborative effort in the format as discussed in articles of association above.
 - ii. Ant other specific information deemed necessary by any of the parties.
- b) Each collaborative effort shall be backed by a mutually discussed and finalised action plan and schedule.

5. NODAL AUTHORITY

The nodal authority from PARTY 1 shall be the Managing Director or his/her nominee and the nodal authority from PARTY 2 shall be the Principal or his/her nominee for any concurrence and decision making on matters of mutual interest under this agreement.

6. ACTION PLAN AND IMPLEMENTATION

Both the parties shall endeavour towards finalization of the detailed action plan and the implementation thereof for the collaborative efforts and success of this MoU during the year 2020 - 21 and there onwards.

This MoU shall be effective from the date of signing by both the parties and shall remain in force unless and until it is discontinued by mutual consent.

In witness whereof, the two parties have entered into this agreement on the day, date and year mentioned first herein above.

PARTY 1

Mr. Ashwin Avinash Dhamale

Founder -

Gad Sanvardhan Samiti

Pimpri Chinchwad,

Maharashtra 411033

PARTY 2

Dr. Sunil Ingole

Principal

Indira College of Engg. and Management,

Pune

Dept. of

Witness:-

1.

.....

2. Shared

3.

Prof. Vijay Wairagade

HOD, Civil

Principal Office

ICEM,Pune

Prof. S. B. Chopade

Dean Industry Relation

ICEM,Pune

Prof. Nikhil Mulik

Asst. Professor

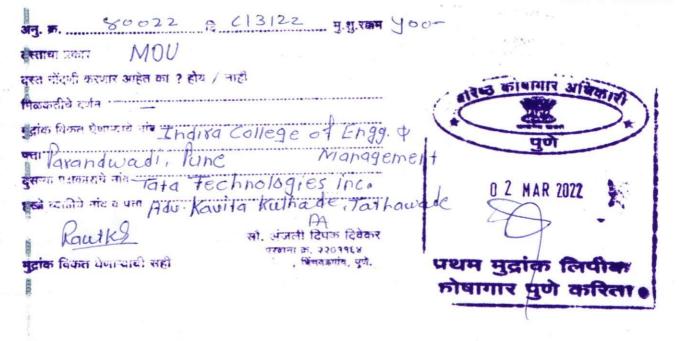
ICEM,Pune



महाराष्ट्र MAHARASHTRA

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Memorandum of Understanding (MOU)

between

Indira College of Engineering and Management, Pune

and

Tata Technologies Inc.

Date: 10/03/2022



This Memorandum of Understanding (MoU) is entered amongst

Indira College of Engineering and Management, Pune (hereinafter referred to as "ICEM") approved by affiliated to the Savitribai Phule Pune University and is developed as per the norms of the All-India Council of Technical Education (A.I.C.T.E), Government of India and having its campus at Parandwadi Pune- 410 506.

And

Tata Technologies Inc., (hereinafter referred to as "**Tata Technologies**") is a company incorporated under the laws of State of Michigan, USA having its registered office at 6001 Cass Avenue, Suite 600, Detroit, MI 48202, USA.

In course of this MOU, both the parties to the MOU mentioned above have been individually referred to as "Party" and jointly as "Parties".

WHEREAS Tata Technologies has identified the need for enabling quality training in the "Product Development" domain to Engineering Students across the engineering colleges in the country. The main intent behind this initiative is to better equip young engineers and to increase their awareness and industry connect. Through its proprietary learning management system, I GET IT Tata technologies will provide industry-leading software's which will be offered to students and educators on a subsidized price.

AND WHEREAS, Indira College of Engineering and Management, Pune strives collaborative efforts by academic institutions and industries for the welfare of engineering students. The noble cause of nation-building encourages academic institutions to establish an understanding with neighboring industries and institutions of excellence with viable collaborative efforts/project consultancy basis and with established specific time frames and well-defined outcomes. The collaboration could be in the areas of credit transfer, projects of students as well as faculties; joint sponsored projects from different funding agencies as well as joint consultancy works with sound revenue-sharing models, joint publications and faculty and staff development programs, etc.

AND WHEREAS, both the parties have expressed a common interest in providing industry-relevant training to the engineers, enhancing their awareness, expanding their industry connect, and, in the process, increasing their employability.

In exchange for mutual consideration, the Parties intend to enter into this MOU to provide a framework as per the below terms and conditions to evaluate the area of collaboration between them and establish certain rights and obligations between the Parties during such evaluation.

Terms and Conditions

- Students will get a chance to interact with Industry experts of Tata Technologies through guest lectures.
- Selected TE/BE students will get project-based exposure (internship) where they will get a chance to work on an engineering project with Tata Technologies.
- Tata Technologies' specialists have created e-learning courses hosted on I GET IT (<u>www.myigetit.com</u>) Which will be available for purchase to engineering students of ICEM.
- Tata Technologies' single course will be made available to students at a special discounted subscription fee of USD 75 charged per student per year. ICEM commits to subscription of I GET IT single course for 100 students of Mechanical department.
- Under this joint program ICEM will get 1 free admin login of I GET IT platform for Faculty.
- I GET IT will conduct an assessment of the students to evaluate the students' performance to
 provide the certification and may provide Internships based on students' performance in the
 assessment.

- Tata Technologies may give the opportunity to the qualified students (who also fulfill the selection criteria set out by HR, Tata Technologies) to attend campus interviews however subjected to the recruitments plan/policy of the company.
- ICEM shall ensure that all proprietary information (including but not limited to technical, business, and commercial information) disclosed by Tata Technologies, whether to ICEM or its students or any other person, in the course of discussions and training under this MOU, be kept strictly confidential during the term and after the termination of the MoU. ICEM shall not disclose such information to any third parties without the prior written consent of Tata Technologies. ICEM shall not use Tata Technologies' name or its trademarks or make any reference to the MOU or I GET IT in any manner of publicity without Tata Technologies' prior written consent.
- Nothing herein shall be construed to be a transfer or licensing of Tata Technologies' intellectual property. Tata Technologies continues to retain the absolute ownership of its intellectual property including but not limited to I GET IT.
- ICEM is aware that the business activities of Tata Technologies are self-regulated by the "Tata
 Code of Conduct" which is incorporated by reference herein. It can be accessed and
 downloaded from http://www.tatatechnologies.com.
- This MOU is effective from the date of the party signing last and will remain valid unless terminated by either Party, upon thirty (30) days written notice to the other Parties.
- It is also agreed upon that the MOU does not restrict Tata Technologies Inc. to implement I GET IT program in other universities/institutes.
- The terms of MoU shall be legally binding and enforceable by each Party.
- This MOU shall be construed, and the legal relations between the Parties hereto shall be
 determined, in accordance with the substantive laws of India. The parties shall refer their
 disputes to the exclusive jurisdiction of the Courts at Pune, India.

The Parties have caused their respective duly authorized representatives to execute and deliver this Agreement on the date mentioned hereinabove.

AUTHORISED SIGNATORIES

Indira College of Engineering and Management, Pune	For Tata Technologies Inc.		
Sign & Stamp	Sign & Stamp		
Principal Indira College of Engineering & Management, Parandwadi, Pana,	Tom Short Tom Short (Mar 10, 2022 07:29 EST)		
Dr. S. B. INGOLE	Tom Short		
Director, ICEM PUNE	Executive Vice President – Americas		
Date: 10/03/2022	Date: 10-Mar-2022		



Mou ICEM and IGETIT by ttl

Final Audit Report 2022-03-10

Created: 2022-03-10

By: Deepansh Guwalani (Deepansh.Guwalani@tatatechnologies.com)

Status: Signed

Transaction ID: CBJCHBCAABAAtDZ3qCKDHFzPwVmTBPdW7AGrfAwDzZGi

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