

# MIT

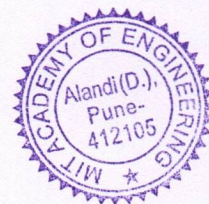
# Academy of Engineering

**6.3.2:** Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fees of professional bodies during the last five years.

Academic Year  
2020-21



Dr. Mahesh Goudar  
Director





PNS  
19-20

Date: 03-03-20

# MIT Academy of Engineering

Alandi (Dewachi), Pune - 412 105.  
(Trust Regn. No. F-2553)

1/5-03

Voucher No. :	16
Date :	16/06/20

Dr. Staff Training - Chem. - 3

Allocated Amount	50000.00		03-03-2020
Utilized Amount	6000.00		Amount
Budget Available	44000.00		
Voucher Amount	550.00		
Balance Budget	43450.00		

Received the sum of Rs.

Total Rs.

550.00

Amount in words) Five Hundred Fifty only

Payment against exp. on Registration Fees for  
Workshop at PICT (as per details attached)

Cash

Receiver's Name & Address Mr. P.N.Sutar



Prepared by

DEAN

School of Chemical Engineering  
MIT Academy of Engineering  
Alandi (D.), Pune-412 105.

Receiver's Signature

Accounts Officer

Head Accounts  
Dean-Administration

Director/ Executive Director

Samsung 48 MP Camera

Shot with my Galaxy A12

Development Leave (PDL)  
availed during this academic year.

04 Days

Signature of the Applicant:

Sutar

05/06/2020  
Director



**MIT** Academy of Engineering  
(An Autonomous Institute)

**CAREER ENHANCEMENT FORM**

(For attending events like FDP/STTP/Conference/Workshop/Seminar/etc)

Alandi (D), Pune - 412 105

SCHOOL OF CHEMICAL ENGG.

Name of Faculty/staff : Dr. P.N. Sutar  
Designation : Asst. Professor  
Academic Year : 2019 - 2020  
Term : III

Name of the event

Event Type

Organized By

Venue

Duration

Paper Title (if applicable)

The manuscript is approved by DRC and RRC (Copies need to attach)

A) Registration Fees

B) Traveling + Accommodation Expenses (Approximately)

Total Expenses (A+B+C)

Type of benefit that applicant is going to derive by attending this event

What is the tentative date, target audience and the venue where the benefits derived from the event will be passed on to other faculty/ staff/ students

Financial Assistance that applicant have already availed in this academic year

Total Professional Development Leave (PDL) applicant have availed during this academic year

Signature of the Applicant:

Remark by:

Head of Department

Dean R&amp;D

Director

Total Budget allotted for this activity: Rs. 50,000/-

Amount sectioned for this application: Rs. 550/-

Total Spent: Rs. 23450/-

PDL sanctioned: 40 days

Amount recommended for this application: Rs. 900/-

The amount can be given in advance/reimbursed after submission of original bills/receipts along with attendance /participation /presentation certificate

PDL recommended: No days

Approved/Not Approved

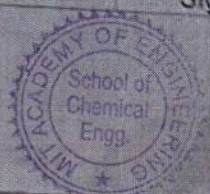
From To

Signature of HoD

Signature of Dean R&amp;D

Signature of Director

School of Chemical Engineering  
MIT Academy of Engineering  
Alandi (D), Pune-412 105.

**Samsung 48 MP Camera**  
Shot with my Galaxy A12




Samsung 48 MP Camera  
Shot with my Galaxy A12

Computer Technology & Research's  
ONE INSTITUTE OF COMPUTER TECHNOLOGY, PUNE  
Central Library, PICT

# Certificate

This is to certify that,

Mr./ Ms.

*Dr. Parag Sutar*

attended One-Day Workshop on "Publication Ethics and Scientific Writing" organized by Cent  
Library, PICT, Pune on 29<sup>th</sup> February 2020.

*Kiran B. Kale*  
Mr. Kiran B. Kale  
Library Assistant, PICT  
Coordinator

*Jyotsna A. Beke*  
Mrs. Jyotsna A. Beke  
Librarian, PICT  
Convener

*P. T. Kulkarni*  
Dr. P. T. Kulkarni  
Principal, PICT



*Q*  
**DEAN**  
School of Chemical Engineering  
MIT Academy of Engineering  
Alandi (D.), Pune-412 105.



To,  
To whomsoever it may concern,

I hereby declared that Mr. Sitaram Suryavanshi is student of our Institute. He has completed his training on Course in Revit Architecture from CADD Centre, Vishrantwadi Pune.

His certificate for course completion is in process and will be issued as soon as possible.

Thanks and Regards ,

**Akshay Shah**  
Centre Head  
Tanvi Rathod (Civil Faculty)  
CaddCentre, Vishrantwadi, Pune.  
**+919049954651**

*Tanvi*  
**CADD CENTRE / LIVEWIRE**  
Shop:143-144, Wing-8  
Shopper Orbit Mall Alandi Road,  
Vishrantwadi Contact-9044888883



1778  
**MIT**

# Academy of Engineering

Alandi (Devachi), Pune - 412 105.  
(Trust Regn. No. F-2555)

A/C	Issue Date	
	Voucher No.	140
	Date	05-08-2020

	Amount
Amount	12000.00
TDS	0.00
<b>Total Rs.</b>	<b>12000.00</b>

## Dr Examination Expenses- 24

Allocated Amount	0.00
Utilized Amount	1782542.00
Budget Available	-1782542.00
Voucher Amount	12000.00
Balance Budget	-1794542.00

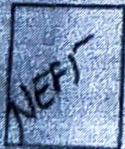
Received the sum of Rs.

Rupees (in words) Twelve Thousand only

on account of Being advance against attending software training-  
Autodesk Revit .as per details attached

By Cheque 61503 Cheque () (BOI A/c.no. 1026)

Receiver's Name & Address Yourself for NEFT (Mr. Sitaram Suryawanshi)



Receiver's Signature

Prepared by

Accounts Officer

Head Accounts

Director/ Executive Director



88kate



To,

To whomsoever it may concern,

I hereby declared that Mr. Sumit Patil is student of our Institute. He has completed his training on Course in Revit Architecture from CADD Centre, Vishrantwadi Pune.

His certificate for course completion is in process and will be issued as soon as possible.

Thanks and Regards ,

**Akshay Shah**

**Centre Head**

**Tanvi Rathod (Civil Faculty)**

**CaddCentre, Vishrantwadi, Pune.**

**+919049954651**

*Tanvi*  
**CADD CENTRE / LIVEWIRE**  
Shop:143-144,Wing-8  
Shopper Orbit Mall Alandi Road,  
Vishrantwadi.Contact-9011623553



**MIT**

**Academy of Engineering**

Alandi (Devasahi), Pune - 412 105.  
(Trust Regn. No. F-2856)

Issue Date	
Voucher No.	141
Date	05-08-2020

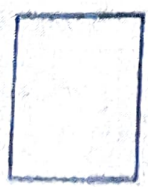
A/C

Dr. Examination Expenses- 25

Allocated Amount	0.00		Amount
Utilized Amount	1782542.00	Amount	12000.00
Budget Available	-1782542.00	TDS	0.00
Voucher Amount	12000.00		
Balance Budget	-1794542.00		
Received the sum of Rs.		Total Rs.	12000.00

Rupees (In words) Twelve Thousand only  
on account of Being advance against attending software training-  
Autodesk Revit as per details attached

By Cheque Cheque () (BOI A/c.no. 1026)  
Yourselves for NEFT ( Mr. Sumit Patil)  
Receiver's Name & Address \_\_\_\_\_



Receiver's Signature

*[Signature]*  
5/8/2020

Prepared by

*[Signature]*  
05/08/2020  
Accounts Officer

*[Signature]*  
05/08/2020  
Head Accounts

*[Signature]*  
Director/ Executive Director



*[Signature]*



4/19/2021

MIT Academy of Engineering, Aandi - Pune Mail - Fwd: inviting your institution to submit list of 20 students and 1 faculty member for...



Pranali Lokhande <pplokhande@comp.maepune.ac.in>

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**Fwd: inviting your institution to submit list of 20 students and 1 faculty member for pilot First Year course on "AI for Everyone" before August 26**

---

Dean FSA MITAOE <dean.faculty@mitaoe.ac.in>  
To: pplokhande@comp.maepune.ac.in

Sat, Oct 3, 2020 at 4:36 PM

Dear Pranali madam,

Please go through all the trailing mail.  
You will get details about the course contents and structure. Please go through it thoroughly.  
List of students is also attached in the trailing mail.  
As discussed, we should interact with all the students through google meet on Monday after their exam.

For any query, feel free to contact me.

With regards  
Usha Verma

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

From: **Dean FSA MITAOE** <dean.faculty@mitaoe.ac.in>  
Date: Wed, Aug 19, 2020 at 2:18 PM  
Subject: Fwd: inviting your institution to submit list of 20 students and 1 faculty member for pilot First Year course on "AI for Everyone" before August 26  
To: Avinash Bhute <anbhute@mitaoe.ac.in>  
Cc: Dr. Sunita Barve <dean.academics@mitaoe.ac.in>

Dear Dr. Avinash Sir,

Please go through the trailing mail of Prof. Vedula regarding the starting, contents and details of assignment / project / attendance criteria of Pilot course on AI.  
It is starting from First week of September. List of students is also attached herewith with their email id and contact number.

I request you to just coordinate among students and orient them about the course and various criteria.

For any further query, please feel free to contact me.

With regard,  
Usha Verma

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

From: **Dean FSA MITAOE** <dean.faculty@mitaoe.ac.in>  
Date: Wed, Aug 19, 2020 at 2:07 PM  
Subject: Re: inviting your institution to submit list of 20 students and 1 faculty member for pilot First Year course on "AI for Everyone" before August 26  
To: Vedula, Krishna M <Krishna\_Vedula@uml.edu>  
Cc: Dr. Mahesh Goudar <director@mitaoe.ac.in>

Dear Prof. Vedula,

Greetings from MIT AOE !!!

Please find attached herewith the list of One faculty and 20 students from the Second Year BTECH, who have just passed First year. First Year admissions are not yet done due to the current scenario of Covid-19 pandemic.

Thanks and regards



Date: 13 / 05 / 2020

To,  
**The Branch Manager**  
**Bank of India**  
Alandi Branch,  
Alandi (D.), Pune-412105.

**Subject:** Request for wire transfer in US Dollar (\$1000)

Dear Sir/Madam,

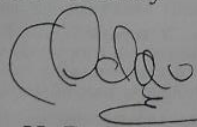
Please find enclosed herewith an Invoice of University of Massachusetts Lowell, Lowell for Subscription for renewal of Annual Membership of IUCEE Consortium (2020-21) for MIT Academy of Engineering, Alandi, Pune. To clear this invoice, we request you to make wire transfer in below mentioned currency:

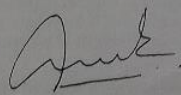
Name of Party	Wire Transfer Details	Wire transfer Amount
IUCEE, University of Massachusetts Lowell	A/c Name: Indo Universal Collaboration for Engineering Education Bank Name: First Republic Bank, San Francisco, CA ABA Routing No.: 321081669 Account No.: 80007606793 SWIFT Code: FRBBUS6S	\$1,000 (One Thousand US Dollar)

The amount in Indian rupees may be debited to MIT Academy of Engineering Examination Account SB Account Number 062910110001026, Bank of India, Alandi Branch, Alandi (D.), Pune-412105. All necessary documents are attached with this letter. I request you to do the needful as early as possible.

Thanking You,

Yours faithfully

  
(Dr. M. D. Goudar)  
Director  
MIT Academy of Engineering  
Alandi (D.), Pune

  
Dr. Mrs. A. M. Kotha  
Controller of Examination

- Encl.: 1. Form A2  
2. Declaration (Annexure - I & II)  
3. A copy of Invoice (\$1000)  
4. Form-15CA/CB





# MIT

## Academy of Engineering

Alandi (Devachi), Pune - 412 105.  
(Trust Regn. No. F-2555)

Dr. Examination Expenses- 59

A/C

Issue Date	
Voucher No.	269
Date	21-05-2020

Allocated Amount	0.00		
Utilized Amount	3389907.92	Amount	75980.00
Budget Available	-3389907.92	Bank Commission	2496.760
Voucher Amount	78476.76		
Balance Budget	-3468384.68		
Received the sum of Rs.		Total Rs.	78476.76

rupees (in words)

Seventy Eight Thousand Four Hundred Seventy Six only

in account of

Payment against Annual Subscription Fee for membership

of IUCEEE Consortium as per Invoice attached. (Through wire transfer

1000.00 USD)

Cheque

Cheque (152613) (BOI A/c-1026)

Receiver's Name & Address

M/s. IUCEE, UOM, Lowell (Through Wire Transfer)



Receiver's Signature

Accounts Officer

Prepared by

Head Accounts  
Registrar

Director/ Executive Director

Office Acct	STATE GST OUTPUT TAX - MAINRCr	90.00
Office Acct	CENTRAL GST OUTPUT TAX - INRCr	90.00
Office Acct	TELEGRAMS - FOREIGN	1000.00



## Certificate of Distinction

**Pranali Lokhande**

MIT Academy of Engineering

## The Foundation Course on Research Methods

conducted by

**Dr.Prathiba Nagabhushan and Dr.John Tharakan**

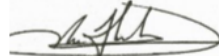
Oct 2020 - Mar, 2021



Dr.Prathiba Nagabhushan  
School of Education & Arts  
Australian Catholic University



Dr.Krishna Vedula  
Executive Director  
Indo-Universal Collaboration for Engineering  
Education



Dr.John Tharakan  
Professor  
College of Engineering and Architecture Howard  
University



## Certificate of Distinction

**A. S. Mane**

MIT Academy of Engineering

## The Foundation Course on Research Methods

conducted by

**Dr.Prathiba Nagabhushan and Dr.John Tharakan**

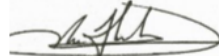
Oct 2020 - Mar, 2021



Dr.Prathiba Nagabhushan  
School of Education & Arts  
Australian Catholic University



Dr.Krishna Vedula  
Executive Director  
Indo-Universal Collaboration for Engineering  
Education



Dr.John Tharakan  
Professor  
College of Engineering and Architecture Howard  
University





Indo Universal Collaboration  
for Engineering Education  
IUCEE FOUNDATION

## Certificate of Completion

**Dr. S. V. Salve**

Assistant Professor, Computer Engineering & Technology

**MIT Academy of Engineering, MH**

Course on

**“OnLine Teaching”**

(July to September 2020)

conducted by

**IUCEE Team of Faculty**

Dr. Krishna Vedula  
Executive Director  
Indo-Universal Collaboration for Engineering Education





Indo Universal Collaboration  
for Engineering Education  
**IUCEE FOUNDATION**

## Certificate of Completion

**F. J. Shaikh**

Assistant Professor, Computer Engineering & Technology

**MIT Academy of Engineering, MH**

Course on

**“OnLine Teaching”**

(July to September 2020)

conducted by

**IUCEE Team of Faculty**

Dr. Krishna Vedula  
Executive Director  
Indo-Universal Collaboration for Engineering Education





## Certificate of Distinction

**Mrs. Mayura Kinikar Kulkarni**

Senior Assistant Professor, MIT Academy of Engineering, MH

**IUCEE Administration/Leadership FDP  
for NEP 2020 Implementation**

conducted by

Dr. Manu K. Vora, Business Excellence, Inc., Illinois, USA

and Dr. Anil Kumar Agrawal, IIT (BHU), Varanasi, India

March - May, 2021

Dr. Krishna Vedula  
Executive Director  
Indo-Universal Collaboration for Engineering Education

Dr. Manu Vora  
Chairman and President  
Business Excellence, Inc., Illinois, USA

Dr. Anil Kumar Agrawal  
Professor  
IIT (BHU), Varanasi, India





**IUCEE Annual Leadership Summit**  
**10-12 July 2020**

***Certificate of Participation***

*Presented on 12<sup>th</sup> July 2020 to*

**Shitalkumar Jain**

**MIT Academy of Engineering**  
**Alandi, Maharashtra, India**

  
**Dr. Krishna Vedula**  
Executive Director  
IUCEE

  
**Dr. Sohumi Sohoni**  
Associate Director  
IUCEE





**IUCEE Annual Leadership Summit**  
**10-12 July 2020**

***Certificate of Participation***

*Presented on 12<sup>th</sup> July 2020 to*

**Sunilkumar Bhagat**  
**MIT Academy of Engineering**  
**Alandi, Maharashtra, India**

  
**Dr. Krishna Vedula**  
Executive Director  
IUCEE

  
**Dr. Sohumi Sohoni**  
Associate Director  
IUCEE





**IUCEE Annual Leadership Summit**  
**10-12 July 2020**

***Certificate of Participation***

*Presented on 12<sup>th</sup> July 2020 to*

**Sunita Barve**

**MIT Academy of Engineering**  
**Alandi, Maharashtra, India**

  
**Dr. Krishna Vedula**  
Executive Director  
IUCEE

  
**Dr. Sohumi Sohoni**  
Associate Director  
IUCEE





Indo Universal Collaboration  
for Engineering Education

# **IUCEE Annual Leadership Summit**

**10-12 July 2020**

## ***Certificate of Participation***

*Presented on 12<sup>th</sup> July 2020 to*

**Rudragouda Patil**  
**MIT Academy of Engineering**  
**Alandi, Maharashtra, India**

  
**Dr. Krishna Vedula**  
Executive Director  
IUCEE

  
**Dr. Sohumi Sohoni**  
Associate Director  
IUCEE



## Certificate of Completion with Distinction

**Amit Sonawane**

MIT Academy of Engineering, MH

**IUCEE International Certification  
for Teaching Soft Skills**

conducted by

**Dr. Manu Vora, Business Excellence, Inc. Chicago, USA**

**Dr. Deepak Waikar, Managing Partner, EduEnergy Singapore**

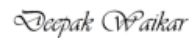
**November-December 2020**



Dr. Krishna Vedula  
Executive Director  
Indo-Universal Collaboration for Engineering Education



Dr. Manu Vora  
Chairman and President  
Business Excellence, Inc.



Dr. Deepak Waikar  
Managing Partner, EduEnergy Singapore  
Vice-Chair of IEEE Education Society Singapore





Indo Universal Collaboration  
for Engineering Education



### Certificate of Appreciation

**Prof. Rudragouda Patil**  
MIT Academy of Engineering, MH  
Faculty Mentor and Grader



**IUCEE Soft Skills Course**

conducted by

**Dr. Manu Vora, Business Excellence, Inc.**  
Chicago, USA  
August 2020



*Krishna Vedula*

Dr. Krishna Vedula  
Executive Director  
Indo-Universal Collaboration for Engineering Education

*Manu K. Vora*

Dr. Manu Vora  
Chairman and President  
Business Excellence, Inc.



Engineering Open with

Issue Date: 01-07-2020

Dr. Sunita Shivprakash Barve - Comp. - 1		A/C	
Allocated Amount	0.00	Amount	5310.00
Utilized Amount	0.00	TDS	0.00
Budget Available	0.00		
Voucher Amount	5310.00		
Balance Available	5310.00	Total Rs.	5310.00

Received the sum of Rs. Five Thousand Three Hundred Ten only

Being reimbursement against registration fees for FICCI future leadership Development Program as per details attached

Cheque (61467) (BOI A/c.no. 1026)

Yoursself for NEFT (Dr. Sunita Barve)

Prepared by: [Signature] 17/7/2020

Accounts Officer: [Signature]

Head Accounts: [Signature]

Director/ Executive Director: [Signature]

Page 5 / 64





## MIT Academy of Engineering IUCEE Participation Report Academic Year 2020-21

MIT AOE has annual membership of IUCEE (Indo Universal Collaboration for Engineering Education). IUCEE provides various courses/programs for faculties and students to their consortium institute under the membership fees (some are free and some with discount).

### Summary – Faculty participation

Area of event / workshop / FDP/	Teaching-Learning	Research Programs	NEP 2020	Others	Awards & Achievement	Total
No. of events/ awards	3	2	1	1	2	9
No. of faculties participated	25	15 +2	2	6	4	54
Sponsored / Supported by MIT AOE	Y	Y	Y	Y	Y	--

### Details of events

#### 1. IUCEE Annual Leadership Summit 2020

Duration: 10-12 July, 2020

Participants: Leaders (Director and 5 Deans)

Organized by: IUCEE

Sponsored by: MITAOE

Theme: Enhancing Institutional Excellence of Engineering Education

Sub-Themes: NIRF ranking and Accreditation, Research and Funding, Industrial Collaborations, International Collaborations, Online Teaching.

#### 2. Three months course on 'Online Teaching' in online mode

Duration: July - September, 2020

Participants: 9 faculties

Conducted by: IUCEE

Sponsored by: MITAOE

Resource Persons: The course was delivered largely by expert faculty from IUCEE Consortium institutions along with some IUCEE international faculty. Some of them are:

Dr. Veena Kumar, UMGC, USA

Tom Iwinski, Pen State, USA

Keith Fernandes, SJCE

Dr. Prathiba Nagabhushan, Australian Catholic Univ, Canberra, Australia

Dr. Yogesh Deshpande, Vishwakarma University

It consisted of 8 modules which covered important aspects of online teaching & learning process:





1) Motivating Students 2) Using Learning Management Systems (LMS) 3) Pre-Recording Lectures 4) Conducting Live Lectures 5) Storing and Sharing Course Content 6) Strategies for Student Engagement 7) Assessment and 8) Virtual Labs.

It was having a series of live webinars, live chat discussions, graded assignments and discussions along with a Capstone Project which was having 70% weight in the final grading.

### **3. One week workshop on 'Cyber Hygiene using Virtual Labs'**

Duration: 27<sup>th</sup> – 31<sup>st</sup> October, 2020

Participants: 2 faculties, 6 students

Conducted by: IUCEE

Sponsored by: MITAOE

Resources:

ESF Labs (<https://www.esflabs.com/>), a leading Cyber security and Digital Forensics Research

Center: (Learn & Practice from Home with Virtual Labs).

The workshop is started from 26<sup>th</sup> October, 2020.

### **4. FDP on 'Teaching Soft Skills'**

Duration: 28-29 Nov, 5-6 Dec, 12-13 Dec, 2020

Participants: 15 faculties

Conducted by: IUCEE

Sponsored by: MITAOE

Resource Persons: Dr. Manu Vora and Dr. Deepak Waikar

### **5. Engineering Education Research Program**

Duration: September 2020- January 2021

Participants: 5 faculties

Conducted by: IUCEE

Sponsored by: MITAOE

Resource Persons:

Dr. Prathiba Nagabhushan, Australian Catholic Univ, Canberra, Australia

Dr. Sohum Sohoni, Milwaukee School of Engineering, USA

The course is started in September, 2020. As an expected deliverable, one scopus indexed paper is expected from every faculty.

### **6. IUCEE Foundation Course in Research Methods for faculties. 10 faculties sponsored from institute and 2 self sponsored.**

Duration: October 2020 – February 2021

Participants: 10 faculties

Conducted by: IUCEE

Sponsored by: MITAOE

Resource Persons:

Dr. Prathiba Nagabhushan, Australian Catholic Univ, Canberra, Australia

Dr. John Tharakan, Howard University, Washington, USA

It is a comprehensive 5-month program that aims to provide participants with the fundamental knowledge of conceptualization and operationalization of the key principles of research design. The topics to be covered will include reviewing of literature, choosing a research problem, designing a



research project and the research framework required to conduct systematic research based on ethical principles. Every faculty is expected to have one paper publication in reputed Journal.

#### 7. IUCEE AWARDS during ICTIEE 2021

1) Mr. Abhishek Jain, Student, SEE, Dr. Abhijit Malge, Professor, SMCE and Dr. Shrikant Salve, Assistant Professor, SCET has been awarded in the category of 'Projects for Community Outreach' by IUCEE in ICTIEE 2021 for their project "Navigator for Visually Impaired". This award is in recognition of the team for their project relevant to the community and to promote Design Thinking and Project-based Learning at institute level. This award comes with a cash prize of Rs. 5000 per team (faculty + students) and free registration at ICTIEE 2021.

2) Prof. Prabha Kasliwal received a award "IUCEE International Engineering Educators Certification Program (IIEECP) Award 2021" during ICTIEE 2021. This Award is in recognition of your accomplishments in applying your learnings from IIEECP program and in promoting excellence in teaching and learning. The Award comes with a cash prize of Rs.2000, one year free membership to JEET online, and free registration at ICTIEE 2021.

#### 8. FDP for preparing Institutional Leaders to implement NEP 2020

Duration: March to May 2021

(March: 27, April: 3, 10, 17, 24, May: 1, 8, 22 (8:00 am -9:00 am IST))

Participants: Dr. Prachi Rajarupollu and Mrs. Mayura Kinikar

Organized by: IUCEE

Sponsored by: MITAOE

Resource Persons: Dr. Manu Vora and Dr. A.K. Agarwal

Dr. Manu Vora is a member of a special Committee chartered in October 2020 by Prof. Anil Sahasrabudhe, Chairman of All India Council for Technical Education (AICTE) to facilitate NEP 2020 Implementation in Higher Education. The Committee members include - Prof. Sanjay Dhande, Padma Shri, Chairperson, Prof. Prem Vrat, Prof. Ashok Shettar, Prof. Rajneesh Arora, Prof. Subhasis Maji, Prof. Archana Mantri, Prof. Sathans Suhag, Prof. Rajul Asthana, Prof. Mamta Rani Agarwal, and Dr. Manu K. Vora.

Objectives:

- Providing understanding for the 'Importance of Change Management' for NEP 2020 implementation
- Providing learning of the 'Foundation of Sustainable Change Management'
- Providing understanding for the 'Key Aspects of Change Management'
- Providing exposure to 'Key Change Management Tools'
- Providing learning of 'Major Concepts and Best Practices' to successfully manage sustainable change in the context of NEP 2020 implementation
- Providing exposure to 'U. S. Baldrige Education Performance Excellence' for self-assessment
- Providing understanding for the 'Importance of Community Service' by students for Nation Building





## 9. IUCEE Mini courses – 6

IUCEE initiated six mini courses for the faculties. From MIT AOE one faculty for each course was nominated. The details of these six courses are as under:

Mini Courses	IUCEE Expert	Dates, Time	Name of the Faculty Member from MITAOE
Design Thinking	Bill Oakes	June 1,8,15,22 Tuesdays, 4 pm	Dr. Maya Charde
Social Emotional Learning	Prathiba	June, 17, 24, 31 Thursdays 4 pm	Mrs. Prabha Kasliwal
Clean and Green Campus	Deepak & Deepak	June 3,10,17,24 Thursdays 7 pm	Mr. Rahul Patil
Artificial Intelligence for All	Vemuri Rao	June 7,14,21,28 Mondays, 7 pm	Dr. Padma Nibhore
Entrepreneurial Thinking	Shalini and Ranji	June 1,8,15,22 Tuesdays, 8 pm	Dr. Vijay Muthekar
Sustainability and Leadership	IUCEE Team	June 2,9,16,23,30 Wednesdays, 8 pm	Dr. Mayur Patil

## Summary – Student participation

Types of events	Workshops / Courses	Competitions	Total
No. of events	3	1	9
No. of students participated	47	3	50
Sponsored / Supported by MIT AOE	Y	Y	--

## Details of events

1. Pilot IUCEE Soft Skills Course is successfully completed by 15 students out of 20.

**Resource Person:** Dr. Manu Vora, Chairman & President, Business Excellence, Inc., USA; IIT Chicago, M.S. CHE 1970, Ph.D. 1975, IIT Alumni Medalist, 2012.

This course was offered during August and September, 2020. It consisted of a series of live webinars, live chat discussions, graded assignments and discussions.



**2. Pilot IUCEE AI fundamental Course for students. 20 students are sponsored by the institution.**

**Resource Person:** Dr. Vemuri Rao, University of California Davis (Retd).

This course is started from September, 2020 and in progress. It consists of a series of live webinars, live chat discussions, graded assignments and project.

**3. One week workshop on 'Cyber Hygiene using Virtual Labs'. 3 faculties and 7 students are sponsored by institute.**

**Resources:**

ESF Labs (<https://www.esflabs.com/>), a leading Cyber security and Digital Forensics Research Center: (Learn & Practice from Home with Virtual Labs).

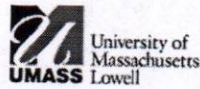
The workshop is started from 26<sup>th</sup> October, 2020.

**4. IUCEE Student competition to collect real world examples for concepts taught in first year engineering courses.**





**IUCEE 2020-21 Consortium Member**  
**INVOICE**



February 5, 2020

To

The Director  
MIT Academy of Engineering  
Pune  
MH, India

Sub: Invoice for Subscription to Membership of IUCEE Consortium

Thank you for deciding to renew "MIT Academy of Engineering" as member of the IUCEE Consortium for 2020-21. The Subscription for the year is \$ 1,000, starting from the date of receipt.

Please send \$ 1,000 payment to:

Name of Recipient: Indo Universal Collaboration for Engineering Education  
Name of Bank: First Republic Bank  
City and State: San Francisco, CA  
Street Address: (if needed) 101 Pine Street, San Francisco CA 94111  
ABA Routing Number: 321081669  
Beneficiary Account Number: 80007606793  
Swift code: FRBBUS6S

Sincerely

Krishna Vedula  
Executive Director, Indo Universal Collaborative for Engineering Education (IUCEE)  
University of Massachusetts Lowell, One University Ave, Lowell, MA 01854





**MIT Academy of Engineering**  
**IUCEE Faculty participation details 2020-21**

IUCEE course / Event	Name of Faculties	School
Annual membership fees US \$ 1000 (Paid Rs. 78477/-)		
IUCEE annual Leadership Summit(Virtual)2020. for Two teams (2000 @each team under membership) (Rs. 6000/- per team for non membership institution)	Dr. Mahesh Goudar	Director and Professor (SEE)
	Dr. Sheetakumar Jain	Dean, CR and Professor (SCET)
	Prof. Sunilkumar Bhagat	Dean QA and Professor (SCET)
	Dr. Sunita Barve	Dean Academics and Professor (SCET)
	Dr. Abhijit Malge	Dean R&D and Professor (SMCE)
	Mrs. Usha Verma	Dean FSA and Ass. Prof. (SEE)
IUCEE international Engineering Education Researcher Certification (for 5 Faculty @20,000 each under membership) (Rs. 30000/- each for non membership institution)	Dr. Mahesh Goudar	School of Electrical Eng.
	Dr. Sunita Barve	School of Computer Eng.and Tech
	Prof. Sunilkumar Bhagat	School of Computer Eng.and Tech
	Prof. Manoj Bhalwankar	School of Mechanical & Civil Eng.
	Prof. Vinayak Kulkarni	School of Electrical Eng.
IUCEE foundation course in research Methods (for 12 faculty @ 4000 each under membership) (Rs. 6000 each for non-member institution)	Mrs. Pakhale Vinod	School of Chemical Engineering
	Mrs. Pranali Lokhande	School of Computer Eng.and Tech
	Ms. Ashwini Mane	School of Computer Eng.and Tech
	Mr. Sumit Patil	School of Mechanical & Civil Eng.
	Mr. Mahesh Joshi.	School of Mechanical & Civil Eng.
	Mr. Sagar Mushan	School of Mechanical & Civil Eng.
	Mr. Mohnish Shah	School of Mechanical & Civil Eng.
	Dr. Dipti Sakhare	School of Electrical Eng.
	Mr. Satyajit Pangoankar	School of Electrical Eng.
	Mr. Aniket Kemalkar	School of Electrical Eng.
	Mrs. Usha Verma	School of Electrical Eng.
	Mrs. Prabha Kasliwal	School of Humanities and Eng. Sc. / School of Electrical Eng.
IUCEE foundation course teaching soft skill course (for 15 faculty @3500 each under membership) (Rs. 6000/- each for non-member institutes)	Dr. Nitin Rane	School of Chemical Engineering
	Dr. Sushma Kulkarni	School of Humanities and Eng. Sc.
	Mr. Mahendra Shete	School of Humanities and Eng. Sc.
	Ms. Vithika	School of Humanities and Eng. Sc.
	Mr Hussain Shaikh	School of Humanities and Eng. Sc.
	Mr. Murtuza	School of Mechanical & Civil Eng.
	Mr. Sagar Mushan	School of Mechanical & Civil Eng.
	Mr. Sitaram Suryanshwai	School of Mechanical & Civil Eng.
	Dr. Amandeep Singh	School of Mechanical & Civil Eng.
	Mr. Nilesh Bhandare	School of Computer Eng.and Tech
	Mr. Amit Sonawane	School of Computer Eng.and Tech
	Mr. Amit Nagarale	School of Electrical Eng.
	Mr. Nikhil Sardhar	School of Electrical Eng.
	Mr. Amar Chavan	School of Electrical Eng.
	Mr. Sudhir Gandhi	School of Chemical Engineering

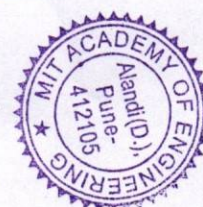




IUCEE course / Event	Name of Faculties	School
FDP for preparing institutional leaders to Implement NEP2020 (for 2 faculties @20, 000 each under membership) (Rs. 25000/- each for non-member institutions)	Dr. Prachi Rajarapolu	School of Electrical Eng.
	Mrs. Mayura Kinikar (Kulkarni)	School of Computer Eng. and Tech.
IUCEE Online Teaching Course (Free under membership of IUCEE but Rs. 5000 for non-member institute)	Mrs. Prabha Kasliwal	School of Humanities and Eng. Sc. / School of Electrical Eng.
	Dr. Shilpi Bora	School of Design
	Mrs. Usha Verma	School of Electrical Eng.
	Mr. Ashish Srivastava	School of Electrical Eng.
	Mrs. Maya Charde	School of Mechanical & Civil Eng.
	Mr. Manoj Bhalwankar	School of Mechanical & Civil Eng.
	Mr. Nilesh Baglekar	School of Mechanical & Civil Eng.
	Dr. Shrikant Salve	School of Computer Eng. and Tech
	Ms. Farhana Shaikh	School of Computer Eng. and Tech
AI fundamental course (Free under membership of IUCEE but Rs. 500 for non-member institute)	Dr S P Shewale	School of Chemical Engineering
	Dr. Avinash Bhute	School of Computer Eng. and Tech
IUCEE soft skill course (Free under membership of IUCEE but Rs. 1000 for non-member institute)	Mr. Rudragauda Patil	School of Computer Eng. and Tech
IUCEE 'Cyber Hygiene using Virtual labs' Workshop	Mr. Pranav Shriram	School of Computer Eng. and Tech
	Mr. Rahul A Patil	School of Mechanical & Civil Eng.
	Mr. Amar Chavan	School of Electrical Eng.

*Handwritten signature*

IUCEE SPOC  
MIT AOE





**MIT****Academy of  
Engineering**

Alandi (D), Pune – 412105

**Report of  
IUCEE Activities - Student****Activity : IUCEE Soft-skills Program**

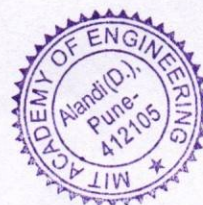
**Details : The “IUCEE Soft Skills Course” was offered for students each of IUCEE Consortium institutions, from August to September 2020, by Dr. Manu Vora, Chairman & President, Business Excellence, Inc., USA; IIT Chicago, M.S. CHE 1970, Ph.D. 1975, IIT Alumni Medalist, 2012.**

**Organized by : IUCEE**  
**Venue : Virtual**  
**Date (From – to) : August & September 2020**  
**Level of the activity : National Level**  
**Coordinator : Mr. Rudragouda Patil**  
**Trigger Point : To boost soft skills among students**  
**Registered participants : 20 TY Btech Students nominated by CR Coordinators from all Schools**  
**Resource Person : Dr. Manu Vora of “Business Excellence Inc” Chicago, USA.**  
**Objectives : To develop soft skills attributes in graduates & to prepare them for the 21st Century challenges, disruptions, and unprecedented career uncertainty**

**Outcomes : Students were able to acquire leadership qualities, time management, decision making and outstand during their career selection.**

**Topics Discussed :**

- ▶ Leadership Excellence,
- ▶ Effective Decision Making,
- ▶ Time Management,
- ▶ Team Work,
- ▶ Project Management and
- ▶ Career Development Guidance.



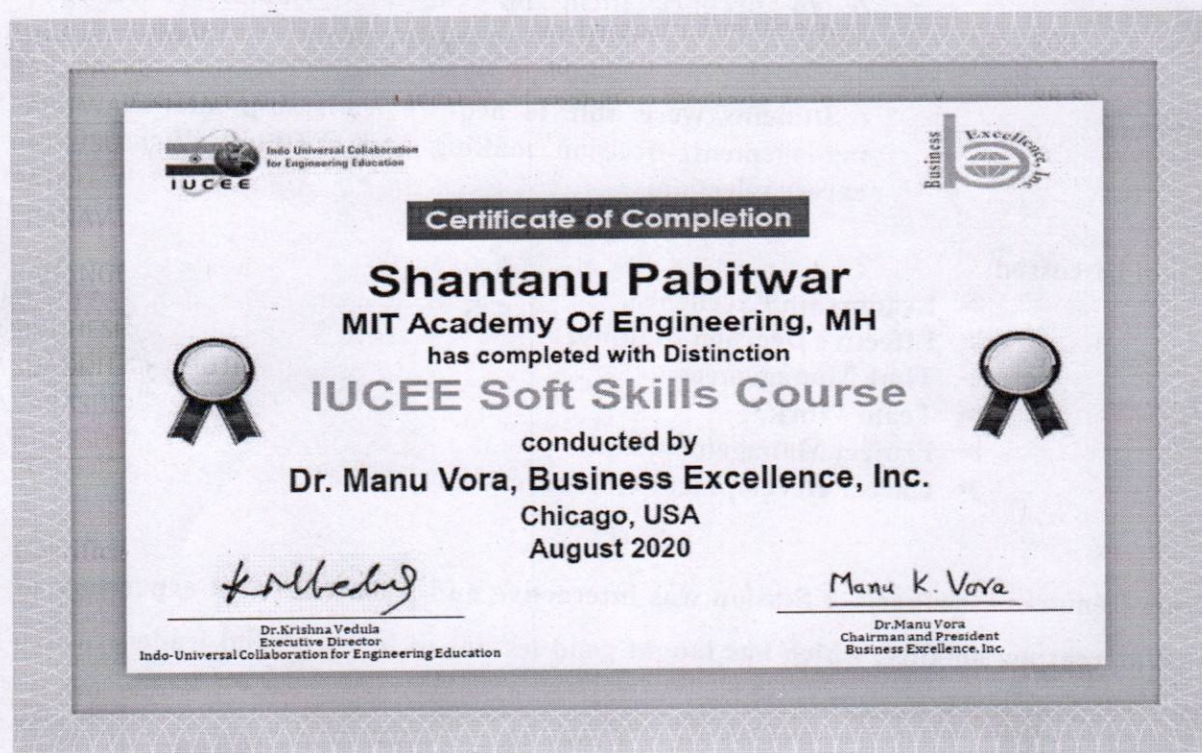
**Other Remarks / feedback : Session was interactive and filled with real experience of such a great personality, which has taught good lessons of being a good leader, which are crucial for every students.**



### Status of completion of the activities:

Name of Participant	School / Program	Email id	Status of the completion (Y/N)	Grades (If available)
BHENDE, SAURAV	CIVIL	sdbhende@mitaoe.ac.in	Y	86.11
BISEN, TRUPTY	E& TC	tmbisen@mitaoe.ac.in	Y	100
BOROLE SAGAR YOGESH	MECH	syborole@mitaoe.ac.in	Y	98.61
BORSE ADITYA	E& TC	adiborse007@gmail.com	Y	94.44
DATTATRY, SOUNDANE VAISHNAVI	COMP	vdsoundane@mitaoe.ac.in	Y	91.67
KAJAL SINGH	E& TC	ksingh@mitaoe.ac.in	Y	72.22
MRUNAL KUMAR BARAPATRE	CHEM	mkbarapatre@mitaoe.ac.in	Y	100
PABITWAR, SHANTANU	MECH	spabitwar@mitaoe.ac.in	Y	88.89
PATIL, SUSHANT MADHUKAR	COMP	smpatil@mitaoe.ac.in	Y	94.44
PATOLE, MANISHA BABAN	CIVIL	mbpatole@mitaoe.ac.in	Y	100
PRANAV DHULAJI SHINDE	MECH	pdshinde@mitaoe.ac.in	Y	88.33
RAHANGDALE, ASHISH	CHEM	aarahangdale@mitaoe.ac.in	Y	100
SIDDHESHWAR VAIDYA	MECH	srvidya@mitaoe.ac.in	Y	63.89
SUBODH, 541 SIGTIA RIA	IT	srsubodh@mitaoe.ac.in	Y	97.22
VARASHETTI PRATHAMESH NAGESH	E& TC	pnvarashetti@mitaoe.ac.in	Y	66.67

### Certificates: Student Sample



### Certificate: Mentor and Grader





Indo Universal Collaboration  
for Engineering Education



### Certificate of Appreciation

**Prof. Rudragouda Patil**  
MIT Academy of Engineering, MH  
Faculty Mentor and Grader  
**IUCEE Soft Skills Course**



conducted by

**Dr. Manu Vora, Business Excellence, Inc.**  
Chicago, USA  
August 2020



*Kalbehy*

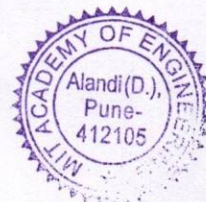
Dr. Krishna Vedula  
Executive Director  
Indo-Universal Collaboration for Engineering Education

*Manu K. Vora*

Dr. Manu Vora  
Chairman and President  
Business Excellence, Inc.

Prepared By: **Mr. Rudragouda Patil**  
(SCET)

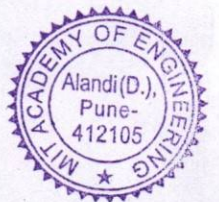
Verified by: *Usha*  
**Mrs. Usha Verma**  
SPOC for IUCEE





**MIT****Academy of  
Engineering**

Alandi (D), Pune – 412105

**Report of  
IUCEE Activities - Students****Activity :** student & Faculty Development Program**Details :** 5 Days FDP on “Cyber Hygiene using Virtual Lab”**Organized by :** IUCEE**Venue :** Online Mode**Date (From – to) :** 27-10-2020 to 31-10-2020**Level of the activity :** National**Coordinator :** IUCEE**Trigger Point :**  
1. Cyber Hygiene: Introduction, Core pillars of Information Security  
2. Attacks: Social engineering attacks, Network and Web attacks  
3. Defense: Firewalls, Cyber hygiene checklist**Registered participants :** 10**Resource Person :** Mr Phani kumar Varikuti, eSF labs Ltd.**Objectives :**  
1. Implement Cybersecurity Best Practices and Risk Management  
2. Impact Cybersecurity Risk in an Ethical, Social, and Professional Manner  
3. Implement Cybersecurity lab in Virtual Environment**Outcomes :**  
1. Know the importance of cyber hygiene and best practices  
2. Learn about the core pillars of information security  
3. Identify basic social engineering, web, and network-based attacks  
4. Understand the mobile device security  
5. Apply basic Defensive technique**Topics Discussed****:**  
Day 1: Cyber Security & User Management Password Cracking Phishing  
• Hands on Labs  
• File & Folder Safeguarding Lab on Integrity, Confidentiality Lab on User Access Management



Day 2: Hand on Labs

- Lab on Password Based Attacks Lab to Perform Phishing Attack Lab to Identify Spoofed E-Mail

Day 3: DOS , D-DOS Attack MITM attack Web Application Attacks Firewall Rules Cyber Hygiene Checklist

Day 4: Hands on Labs Lab on Man In the Middle Attack Lab on Denial of Service Attack

Day 5: Hands on Labs Best Practices for Social Media Protection Lab on Firewall Configuration Followed by 30 Minutes exam

**Other Remarks / feedback :**

The workshop is really good and very informative. I found it really insightful and interesting. They cover important topics of cyber security also conducted hands on practical session. A really excellent and inspiring day.

**Status of completion of the activities:**

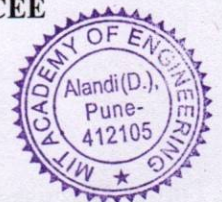
Name of Participant	School / Program	Email id	Status of the completion (Y/N)
Mr. Pranav Shriram	Information Technology	<a href="mailto:prshriram@it.mita.oe.ac.in">prshriram@it.mita.oe.ac.in</a>	Y
Mr. Rahul A Patil	Mechanical Engineering	<a href="mailto:rapatil@mech.mitaoe.ac.in">rapatil@mech.mitaoe.ac.in</a>	Y
Qadri Ahmad Raza	Computer Engineering	<a href="mailto:angadri@mitaoe.ac.in">angadri@mitaoe.ac.in</a>	Y
Rohit Anand	Information Technology	<a href="mailto:rranand@mitaoe.ac.in">rranand@mitaoe.ac.in</a>	Y
Vedant Lachke	Chemical Engineering	<a href="mailto:vnlachake@mitaoe.ac.in">vnlachake@mitaoe.ac.in</a>	Y
Pranjali Wandile	Civil Engineering	<a href="mailto:pkwandile@mitaoe.ac.in">pkwandile@mitaoe.ac.in</a>	Y
Pranav Dhulaji Shinde	Mechanical Engineering	<a href="mailto:pdshinde@mitaoe.ac.in">pdshinde@mitaoe.ac.in</a>	Y
Aditya Anil Borse	Electronics & Telecommunication Engineering	<a href="mailto:aaborse@mitaoe.ac.in">aaborse@mitaoe.ac.in</a>	Y

Prepared By:

Mr. Pranav Shriram  
SCET

Verified by:

Mrs Usha Verma  
SPOC for IUCEE





Sample Student certificate:

 **ESF Labs Limited**  
Cyber Security & Digital Forensics

 Indo Universal Collaboration  
for Engineering Education  
**IUCEE FOUNDATION**

## Certificate Of Participation

This is to certify that

Dr/Mr/Ms ..... *Aditya Borse* .....

has successfully completed five days online workshop on "Cyber Hygiene Using Virtual Labs"  
held from 27th October 2020 to 31st October 2020.

We wish the participants all the success for their future endeavors.

  
Authorized Signatory

Sample faculty Certificate:

 **ESF Labs Limited**  
Cyber Security & Digital Forensics

 Indo Universal Collaboration  
for Engineering Education  
**IUCEE FOUNDATION**

## Certificate Of Participation

This is to certify that

Dr/Mr/Ms ..... *Pranav Shiram* .....

has successfully completed five days online workshop on "Cyber Hygiene Using Virtual Labs"  
held from 27th October 2020 to 31st October 2020.

We wish the participants all the success for their future endeavors.

  
Authorized Signatory

 **MIT ACADEMY OF ENGINEERING**  
Alandi (D.),  
Pune-  
412105




**MIT Academy of Engineering**  
**IUCEE Artificial Intelligence Course**  
**Sep-20**

**Faculty Coordinator from MIT Academy of Engineering**

<b>Dr. Avinsh Bhute</b>	Associate Professor	School of Computer Engineering and Technology
-------------------------	---------------------	---

**List of students registered:**

<b>S. NO.</b>	<b>PRN</b>	<b>Name</b>	<b>Branch</b>
1	120190027	MAYANK RAJ SAHA	Chemical Engineering
2	120190124	KALE SANKET SAKHARAM	Chemical Engineering
3	120190213	ANKUR POWAR	Computer Engineering
4	120190308	PANDEY RAJ CHANDRASHEKHAR	Computer Engineering
5	120190122	CHAUDHARI DIVYA JAYENDRA	Computer Engineering
6	120190587	GIRHE NIRANJAN DADASAHEB	Computer Engineering
7	120190314	ASTON SHAJI	Information Technology
8	120190425	PATEL FIZA MANSOOR	Information Technology
9	120190197	GHULE YASHODHAN SHRIKANT	Electronics and Telecommuni
10	120190309	DHOTE ANIKET RAVINDRA	Electronics and Telecommuni
11	120190472	VEDANTIKA WAGAJ	Electronics and Telecommuni
12	120190028	PRATYOOSH ANAND	Electronics and Telecommuni
13	120190521	DESHMUKH SHUBHAM GAJANANRAO	Mechanical Engineering
14	120190547	PRAKHAR ADARSH	Mechanical Engineering

  
**IUCEE SPOC**  
**MITADE**





Engineering Open with

Issue Date: 01-07-2020

Dr. Sunita Shivprakash Barve - Comp. - 1		A/C	
Allocated Amount	0.00	Amount	5310.00
Utilized Amount	0.00	TDS	0.00
Budget Available	0.00		
Voucher Amount	5310.00		
Balance Available	5310.00	Total Rs.	5310.00

Received the sum of Rs. Five Thousand Three Hundred Ten only

Being reimbursement against registration fees for FICCI future leadership Development Program as per details attached

Cheque (61467) (BOI A/c.no. 1026)

Yoursself for NEFT (Dr. Sunita Barve)

Prepared by: [Signature] 17/7/2020

Accounts Officer: [Signature]

Head Accounts: [Signature]

Director/ Executive Director: [Signature]

Page 5 / 64





**MIT****Academy of Engineering**Alandi (Davachi), Pune - 412 105,  
(Trust Regn. No. F-2555)

Issue Date	
Voucher No.	398
Date	14-09-2021
Amount	59000.00
TDS	0.00
Total Rs.	59000.00

Dr. Examination Expenses- 184	
Allocated Amount	20000000.00
Utilized Amount	12632263.42
Budget Available	7367736.58
Voucher Amount	59000.00
Balance Budget	7308736.58

A/C

Received the sum of Rs.

Rupees (in words) Fifty Nine Thousand only

on account of Being payment against annual Membership Fee for the  
year 2021-2022.as per W.O.no.100/21-22/SA attached

By Cheque 93780 Cheque () (BOI A/c.no. 1026)

Receiver's Name &amp; Address Yourself for NEFT (ICT Academy)

**Samsung 48 MP Camera**  
Shot with my Galaxy A12

Prepared by

Head - Accounts

Receiver's Signature

Deputy Director

Director

Project Director/ Executive Director





# Work Order

Format No. MITAOE/ADMIN/S&P/F/03 REV. 2 DATED 1/12/2020

Advance Copy

Invoice To

MIT Academy of Engineering Alandi 21-22

At Post, Alandi Devachi  
Dehu Phata, Tal. Khed, Dist. Pune  
GSTIN/UIN: 27AAAAM1206F126  
State Name: Maharashtra, Code: 27  
Contact: 020 33253500

Supplier

ICT Academy

Elcot Complex, 2-7 Developed Plots, Industrial  
Estate, Perungudi, Chennai 600 096  
GSTIN/UIN: 07AAECI6323D1ZD  
PAN/IT No: AAECI6323D  
State Name: Tamil Nadu, Code: 33  
Contact: 9840795993

Voucher No.

83

Dated

27-Aug-2021

Mode/Terms of Payment

100% Adv. with Order

Other Reference(s)

Your Proposal Dated 20/7/2021

Destination

MITAOE, ALANDI DEVACHI

Terms of Delivery

One Year Membership

Sl No	Description of Goods and Services	Due on	Quantity	Rate	per	Disc. %	Amount
1	ANNUAL MEMBERSHIP FEE PARENT INSTITUTION: MIT ART DESIGN AND TECHNOLOGY	1 Years	1 Nos.	50,000.00	Nos.		50,000.00
	Input IGST 18 %				18 %		9,000.00
Total			1 Nos.				Rs. 59,000.00

Amount Chargeable (in words)

Indian Rupees Fifty Nine Thousand Only

E & O/E

## TERMS & CONDITION

Work should be started immediately after receipt of this order.

IGST: Mentioned as above.

This has ref. to our previous order.

100% Advance

for MIT Academy of Engineering Alandi 21-22

Authorised Signatory



This is a Computer Generated Document

Samsung 48 MP Camera  
Shot with my Galaxy A12

Prepared by

Checked by

Deputy Director

Reviewed by

30.08.21

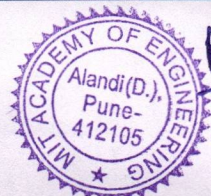
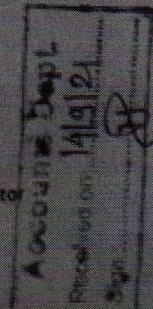
Director

Forwarded by

30/8/21

Director / Executive Director

Approved by



Handwritten signature







To,

Date: 20/07/2021

The Director,

MITAOE, Alandi (D)

Subject: Proposal for ICT Membership under student activities.

Respected Sir,

With reference to membership renewal application received from ICT Academy, as we already had a membership of the same in previous academic years 2019-20 and 2020-21, under this we have done lots of activities in association with ICT ACT as follows:

1. FDP on various Topics. (List is enclosed separately)
2. Students programs, (Participants list is enclosed separately)

For the current academic year, ICT academy is organizing various events, which will be useful for our faculty as well as students. The upcoming event list is as follows,

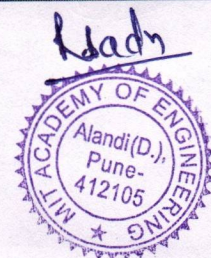
1. FDP on various Topics
2. Certificate course Digital Teaching Techniques
3. Learnathon 2021
4. Paper publication in various ICT journals.

All details are attached herewith for your reference.

Apart from this college will have many of benefits of membership as follows:

1. Center of Excellences in
  - AWS Academy - Cloud Computing Practitioner
  - ICT Academy Center of Excellence on Design Powered by Autodesk (AutoCAD for Mechanical and Civil, Digital Prototyping and Fusion 360 for Mechanical, Building Information Modelling for Civil)
  - PaloAlto Cyber Security Infrastructure and Configuration.
2. Branding - Recension by corporate partner as center of excellence and authorized to incorporate Centre of Excellence Logo in all institution specific collateral including website, social media, print etc.,
3. Direct Training by Industry Certified Experts.
4. Mapped to fulfill the requirements of NBA, NAAC and AICTE under the category of Industry Institute Interaction Initiatives

g 48 MP Camera  
my Galaxy A12





The total investment is Rs. 59,000/- only to take ICT ACT membership. Invoice is attached herewith.  
So, I kindly request you to consider the proposal under student activities and grant permission for the same.

Enclosures:

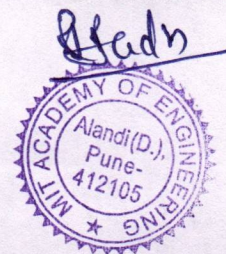
1. Application for renewal form ICT Academy
2. ICT Academy Invoice
3. List of FDP and events with students participants
4. Upcoming Events

Thanking you in anticipation.

Yours Faithfully,

*20/7/2021*  
Dr. Manish Giri,  
SCET.

*Forwarded for consideration*  
*[Signature]*  
*20/07/21*







ICTACADEMY

08 Mar 2021

To  
The Director  
MIT Academy of Engineering,  
Dehu Phata, Alandi (D),  
Pune 412105

Respected Sir,

Sub: Membership Services Provided by ICT Academy for the Period March 2020 to March 2021  
and Renewal - Regarding

Warm Greetings from ICT Academy.

ICT Academy is implementing various skill development initiatives for up-skilling the higher education faculty members in various domain of ICT thereby benefiting the students to become employable in the state of Tamil Nadu. ICT Academy's noble initiative of creating a knowledge eco system is supported by Government, Industry and Academia.

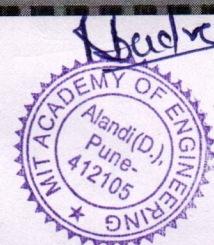
We are very happy that, your college is one among the institutions shown enormous interests in the activities of ICT Academy in enhancing skills of the faculty members and the students based on the industry requirements. To meet the above objective ICT Academy has provided the following services to your esteemed institution from March 2019 to March 2020.

- Periodical Faculty Development Program
- Circulation of ICTACT Journals - an International publication at FREE of cost
- Complementary copies of ICT Connect Magazine
- Preparing and updating Industry relevant content
- Provide teaching materials to the faculty members
- Industry relevant project specification and project work guidance for the students
- Access to ICT Academy Online Learning portal
- Industry visits to the top performing students
- Interaction with Industry experts through expert guest lectures and seminars.
- Assessments and Certifications
- Provision of Course materials Workbook / Assignments for students through Skilltester initiatives
- Provision of platform at National level for Industry-Institute interactions
- Conferences & Conclaves

An Initiative of Government of India, State Government and Industry. An ISO 9001: 2015 Certified Organization

ICT Academy, Elcot Complex, 2-7 Developed Plots, Industrial Estate, Perungudi, Chennai - 600 096, India  
Phone: +91 44 4280 6800 | [www.ictacademy.in](http://www.ictacademy.in)

sung 48 MP Camera





We wish to bring to your kind notice that, your membership will be Void by March-2021, we request you to renew the membership by making the payment by way of Cheque or DD in favour of ICT Academy. You can also call our, Relationship Manager Mr. Mohammed Irfan A (9840795993) for further assistance.

We trust you will do the needful and extend the patronage in the future too.

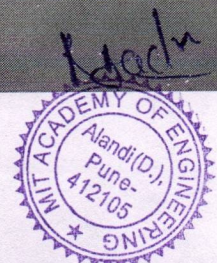
Looking forward for a prolific long term association.

For ICT Academy



Sundararaman G  
State Head - Education Initiatives

sung 48 MP Camera  
with my Galaxy A12







ICTACADEMY

INVOICE

Date: 03.03.2021

To  
The Director,  
MIT Academy of Engineering  
Dehu Phata, Alandi (D),  
Maharashtra 412105

INV. NO.	DETAILS	AMOUNT (Rs.)
0302/20-21	Towards the Annual Membership Fee- Renewal	50,000
	IGST 18 %	9,000
	Total	59,000

(Rupees Fifty Nine Thousand only)

Payment may please be released in favour of "ICT Academy" payable at Chennai by cheque/demand draft or Transfer through Online INDIAN BANK, Current Account A/c. No. 6824312568, DB Jain College Branch, Chennai (IFS Code: IDIB000D052).

PAN NO : AAECI6323D

GSTIN : 07AAECI6323D1ZW

Institution GSTIN : 27AAAAM1206F1Z6

This Proforma Invoice is Valid Till 03.06.2021.

For ICT Academy



J. Baskar

(Baskar Janakiraman)  
Authorised Signatory

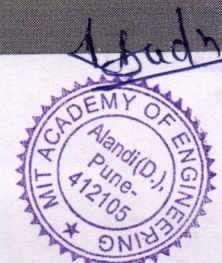


An Initiative of Government of India, State Government and Industry. An ISO 9001: 2015 Certified Organisation

Samsung 48 MP Camera

Shot with my Galaxy A12

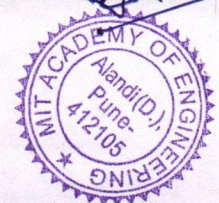
Hyderabad - New Delhi - Pune - Vijayawada  
www.ictacademy.in





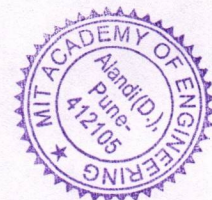
# ICT Academy FDP Organised nad List of faculty attended FDP

Sr. No	Name of FDP	Duration	Faculty attended FDP
1	Digital Teaching Techniques	29 June to 04 July 2020	Dr. Manish Giri
2	Data Science with Python	26 -28 Mar. 2020	Dr. V C Wangikar Pranav Shrivastava
3	Creative Thinking	14-28 Sept. 2020	Dr. Manish Giri Dr. V C Wangikar
4	Apex Programming Fundame	19-Oct-2020 to 24-Oct-2020	Dr. Amandeep Singh
5	Leadership Skills	20-Oct-2020 to 24-Oct-2020	Mr. Bhaskar Wabhitkar
6	Mobile Application Developm	26-Oct-2020 to 31-Oct-2020	Mrs. Pranali Lokhande
Sr. No	Name of FDP	Duration	Faculty attended FDP
7	Central Air conditioning of a House using Revit	27-Oct-2020 to 31-Oct-2020	Dhanajoy Devare Sitaram G Suryawanshi Mr. Jaywant Devre, Ms. Shilpi Bora
8	Flutter UI Design	23 Nov 2020 to 28 Nov 2020	Mr. Rudra Gouda Patil Mr. S C Shirwale Dr. A N Bhute
9	Certification program on Digital teaching techniques	23rd Nov - 28th Oct 2020	Dr. Manish Giri Mr Yogesh Maske Mrs. Farhan Shaikh Mrs. N P Hajare
10	Certification program on Digital teaching techniques	07 Dec - 12th Dec 2020	Mrs. P V Uagale Mrs. B R Alhat Mr. J H Devre Mr. Sandip Shirwale Mrs. Prabha Kasliwal
11	Creative Thinking	28-Dec-2020 to 02-Jan-2021	Ms. Maya Charde Dr. Abhijeet Malge
Sr. No	Name of FDP	Duration	Faculty attended FDP
12	Fundamentals of Machine Learning	16 Feb 2021 to 20 Feb 2021	Mrs. Pranali Lokhande Dr. Sunita Barve Dr. Avinash N Bhute
13	Microsoft's AI, Machine Learning and Data Science foundations	27 Feb 2021 - 2.00 to 5.30 pm	Mr. Hitesh Bulani
14	Database Design & Programming With SQL	19-Apr-2021 to 24-Apr-2021	Mrs. Diptee Ghusse





**Samsung 48 MP Camera**  
Shot with my Galaxy A12



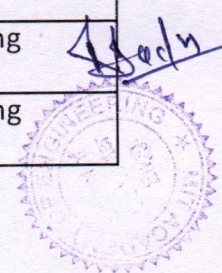


## MIT Academy of Engineering, Alandi(D.)

## ICT Academy

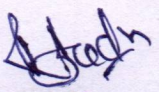
## FDP Organised - List of Participants

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided
2020-2021	Dr. Manish Giri	Digital Teaching Techniques
2020-2021	Dr. V C Wangikar	Digital Teaching Techniques
2020-2021	Pranav Shriram	Data Science with Python
2020-2021	Dr. Manish Giri	Creative Thinking
2020-2021	Dr. V C Wangikar	Creative Thinking
2020-2021	Dr. Amandeep Singh	Apex Programming Fundamentals
2020-2021	Mr. Bhaskar Wabhitkar	Leadership Skills
2020-2021	Mrs. Pranali Lokhande	Mobile Application Development
2020-2021	Dhanajay Devare	Central Air conditioning of a House using Revit
2020-2021	Sitaram G Suryawanshi	Central Air conditioning of a House using Revit
2020-2021	Mr. Jaywant Devre,	Flutter UI Design
2020-2021	Ms. Shilpi Bora	Flutter UI Design
2020-2021	Mr. Rudra Gouda Patil	Flutter UI Design
2020-2021	Mr. S C Shirwale	Flutter UI Design
2020-2021	Dr. A N Bhute	Flutter UI Design
2020-2021	Dr. Manish Giri	Certification program on Digital teaching techniques
2020-2021	Mr Yogesh Maske	Certification program on Digital teaching techniques
2020-2021	Mrs. Farhan Shaikh	Certification program on Digital teaching techniques
2020-2021	Mrs. N P Hajare	Certification program on Digital teaching techniques
2020-2021	Mrs. P V Uagale	Certification program on Digital teaching techniques
2020-2021	Mrs. B R Alhat	Certification program on Digital teaching techniques
2020-2021	Mr. J H Devre	Certification program on Digital teaching techniques
2020-2021	Mr. Sandip Shirwale	Certification program on Digital teaching techniques





2020-2021	Mrs. Prabha Kasliwal	Creative Thinking
2020-2021	Ms. Maya Charde	Creative Thinking
2020-2021	Dr. Abhijeet Malge	Creative Thinking
2020-2021	Mrs. Pranali Lokhande	Fundamentals of Machine Learning
2020-2021	Dr. Sunita Barve	Fundamentals of Machine Learning
2020-2021	Dr. Avinash N Bhute	Fundamentals of Machine Learning
2020-2021	Mr. Hitesh Bulani	Microsoft's AI, Machine Learning and Data Science foundations
2020-2021	Mrs. Diptee Ghusse	Database Design & Programming With SQL

  
**DEAN**  
 School of Computer Engineering  
 MIT Academy of Engineering  
 Alandi (D.), Pune-412 105.







## Certificate of Participation

*Ashwin S. Chandore*

participated in the webinar

**Digital Transformation in Manufacturing**

August 11 & 12, 2020

**Dattatraya Navalgundkar**  
Director, C4i4 Lab

C4i4 Lab is an initiative of Government of India under SAMARTH Udyog program.

**DEAN**  
School of Mechanical Engineering  
MIT Academy of Engineering  
Alandi (D.), Pune-412 105.



**MIT****Academy of  
Engineering**Alandi (Dhule), Pune - 412 105.  
(Distt Regn. No. F-2056)

Dr. Examination Expenses- 37

Allocated Amount	0.00	A/C	Date	03-09-2020
Utilized Amount	1990012.00	Amount	Amount	1000.00
Budget Available	-1990012.00	TDS		0.00
Voucher Amount	1000.00			
Balance Budget	-1991012.00			
Received the sum of Rs.		Total Rs.	1000.00	

Rupees (in words)

One Thousand only

on account of

Being reimbursement against registration fees for online  
certification program as per details attached

By Cheque

61507

Cheque () (BOI A/c.no. 1026)

Receiver's Name &amp; Address

Yourself for NEFT (Mr. Ashwin Chandore- Mech Dept)



Receiver's Signature

Prepared by

Accounts Officer

Head Accounts

Director/Executive Director

is sponsored from our college regarding fees for the same.  
e attached a completion certificate and fees receipt with this mail for your reference  
e do needful for the same.  
ank you very much for your support and motivation.

School of Mechanical Engineering  
MIT Academy of Engineering  
Alandi (D.), Pune-412 105.





Bansilal Ramnath Agarwal Charitable Trust's  
**VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY**  
Survey No. 3/4, Kondhwa (Bk.), Pune - 411048.

**Department of Mechanical Engineering**

## *Certificate of Participation*


This is to certify that


**Sachin Parvat Dhavane**


has Successfully Completed One week Online Faculty Development Program on

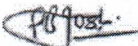
**"Recent Developments in Vibration and Acoustics"**


approved by Savitribai Phule Pune University (SPPU) and Jointly organised by Mechanical Engineering Department of Vishwakarma Institute of Information Technology, Pune, Society of Automotive Engineers India (SAEINDIA) and SAEINDIA Western Section, Pune, from 10<sup>th</sup> August to 14<sup>th</sup> August 2020.

  
**Dr. Pravin P. Hujare**  
Coordinator  
VIIT, Pune

  
**Dr. D. N. Kamble**  
Convener  
VIIT, Pune

  
**Mr. Sanjay Nibandhe**  
Chairman  
SAEINDIA WS

  
**Prof. P. B. Joshi**  
Chairman (FDC)  
SAEINDIA

  
**Dr. Vivek S. Deshpande**  
Director,  
VIIT, Pune

VIIT/MECH/RDVA020

  
**DEAN**

School of Mechanical Engineering  
MIT Academy of Engineering  
Alandi (D.), Pune-412 105.



3  
219  
**MIT**

**Academy of Engineering**

Andri, Bhandari, Pune - 412 105  
(andri@mit.ac.in)

Mr. Sachin Dhavane - 21

Allocated Amount	0.00		
Utilized Amount	3063621.00		
Budget Available	3063621.00		
Voucher Amount	300.00		
Balance Budget	3063921.00		
Received the sum of Rs		Total Rs.	3063921.00

Amount in words: Three Hundred only  
Being reimbursement against registration fees of  
of account of  
RDP as per details attached

Chaque (61515) (BOI A/c.no. 1026)

Yoursell for NEFT ( Mr. Sachin Dhavane)

Prepared by

Head Accounts  
Registrar

Director/Executive Director

**DEAN**  
School of Mechanical Engineering  
MIT Academy of Engineering  
Andri (D.), Pune-412 105.





Indo Universal Collaboration  
for Engineering Education



**e**  
EduEnergy

## Certificate of Completion with Distinction



# Sagar Mushan

MIT Academy of Engineering, MH  
IUCEE International Certification  
for Teaching Soft Skills



conducted by

**Dr. Manu Vora, Business Excellence, Inc. Chicago, USA**

**Dr. Deepak Waikar, Managing Partner, EduEnergy Singapore**

**November-December 2020**

Dr. Krishna Vedula  
Executive Director  
Indo-Universal Collaboration for Engineering Education

Dr. Manu Vora  
Chairman and President  
Business Excellence, Inc.

Dr. Deepak Waikar  
Managing Partner, EduEnergy Singapore  
Vice-Chair of IEEE Education Society Singapore

**DEAN**  
School of Mechanical Engineering  
MIT Academy of Engineering  
Alandi (D.), Pune-412 105.



**MIT****Academy of Engineering**Alandi (Devachi), Pune - 412 105.  
(Trust Regn. No. F-2555)

Dr. Examination Expenses- 82

A/C

Issue Date	
Voucher No.	133
Date	15-06-2021

Allocated Amount	20000000.00		Amount
Utilized Amount	6447069.00	Amount	75000.00
Budget Available	13552931.00	TDS	0.00
Voucher Amount	75000.00		
Balance Budget	13477931.00		

Received the sum of Rs.

Total Rs. 75000.00

Rupees (in words)

Seventy Five Thousand only

on account of

Being Payment against renewal of 1 year IUCEE membership

for faculty development as per details attached (against P.O. No. 28/25/5/2021)

B/MO IUCEE 21-22/7 dt 31/5/2021

Cheque (83375) (BOI A/c.no. 1026)

By Cheque

Yourself for NEFT (IUCEE Foundation)

Receiver's Name &amp; Address



Receiver's Signature

Prepared by

Deputy Director

21.06.21

Head - Accounts

Director

Project Director/ Executive Director

Indian Rupees Seventy Five Thousand Only

DEAN  
School of Mechanical Engineering  
MIT Academy of Engineering  
Alandi (D.), Pune-412 105.



To,  
The Director,  
MIT Academy of Engineering, Alandi, Pune  
412105

Subject: reimbursement related to Masterclass on Essentials of Toyota Production System

I attended one program of Masterclass on Essentials of Toyota Production System on April 16, 2021 via online mode. I learned about concepts of push and pull system, sources and different types of wastes, and different ways to eliminate waste from the production system. This content was delivered to TY B.Tech students (strength ~80) on April 26, 2021 along with Prof. Vishal Bhosale ([https://drive.google.com/file/d/1JyKuOCe\\_5J4egHwyTC3BCM\\_hliyrk2mo/view?usp=sharing](https://drive.google.com/file/d/1JyKuOCe_5J4egHwyTC3BCM_hliyrk2mo/view?usp=sharing)). The registration fees including GST was INR 2950/-. The necessary documents, namely, career enhancement form, hardcopy of emails seeking prior approval to attend this program along with transaction receipt, supporting this event are attached along with this letter.

Yours Truly,

Vibhav Ambardekar  
Dr. Vibhav Ambardekar

MIT Academy of Engineering, Alandi,  
Pune, 412105

A session has been conducted for students band on the knowledge assimilated in the program.  
 Recommended for approval for reimbursement for  
 \$1000.00  
 Attach Budget note.

— He has attended this event and conducted a session "Identification of & elimination of waste on production system" for our students.  
— I request your approval

Reimburse  
Butte  
 08/07/21  
 Approved

**DEAN**  
School of Mechanical Engineering  
MIT Academy of Engineering  
Alandi (D.), Pune-412 105.



**MIT** | Academy of  
Engineering  
(An Autonomous Institute)

Alandi (D), Pune - 412 105

SCHOOL OF MECHANICAL ENGG.

**CAREER ENHANCEMENT FORM**  
(For attending events like  
FDP/BTTP/Conference/Workshop/Seminar/etc)

Name of the event: Essentials of Toyota Production Systems

Category of the event:

Event Type:

Organized By:

Venue:

Duration:

Paper Title (if applicable):

The manuscript is approved by DRC and RRC (Copies need to attach):

A) Registration Fees:

B) Travelling + Accommodation Expenses (Approximately):

Total Expenses (A+B+C):

Type of benefit that applicant is going to derive by attending this event:

What is the tentative date, target audience and the venue where the benefits derived from the event will be passed on to other faculty/ staff/ students.

Financial Assistance that applicant have already availed in this academic year:

Total Professional Development Leave (PDL) applicant have availed during this academic year:

Signature of the Applicant:

Name of Faculty/staff

Designation

Academic Year

Term

Essentials of Toyota Production Systems

Academic/Research/Quality/Estracurricular & Co-Curricular  
Training & Placement/Professional Development

State/National/International

Confederation of Indian Industry (CII)

Online Mode

16 April 2021 to 16 April 2021 [1500 hrs - 400 hrs]

NA

Yes/No NA

Rs. 2500 + 450 (GST)

Rs. .... + Rs. ....

Rs. 2950 (Including GST)

Outcomes have been delivered to T&amp;B Tech. Students dated 26th April 2021

Date: 26th April Audience: T&amp;B Tech

Venue:

Rs. ....

..... Days

Remark by:  
School Dean

Dean R&amp;D

Deputy  
Director (Academics &  
Research)

Director

Total Budget allotted for this activity: Rs.  
1,40,000/-Amount recommended for this  
application: Rs. 2950/-Amount sanctioned for  
this application:  
Rs. 2950/-

Total Spent: Rs. ....

Amount recommended for this application:  
Rs. 2950/-The amount can be reimbursed after  
submission of original bills/receipts  
along with attendance /participation  
/presentation certificate/ research  
publicationThe amount can be  
reimbursed after  
submission of original  
bills/receipts along with  
attendance /participation  
/presentation certificate/  
research publication

Approved/Not Approved

PDL recommended: .... All days  
From: ..... To: .....

*Butte*  
08/04/21  
Signature of School Dean

*D*  
9/4/21  
Signature of Dean  
R&D

*OK*  
9/4/21  
Signature of Deputy  
Director (Academics &  
Research)

*Q*  
9/4/21  
Signature of Director

\* This form is already approved as email prior to registration

*Butte*  
08/04/21

DEAN  
School of Mechanical Engineering  
MIT Academy of Engineering  
Alandi (D), Pune-412 105.



**BUDGET NOTE 2021-22**

Sr. No. 03

Date: 9/07/2021

Name of School - SMCE. Name of Dept- Mechanical Engineering

Budget Head: Seminar &amp; Training

Budget Sanctioned Rs. 1,40,000/-

Budget Already spent Rs. 1500/-

Balance Budget Rs. 138500/-

This Expenditure (Including Tax, Element) Rs. 2950/-

Balance after Current Expenditure Rs. 135500/-

School Dean/ Section Head

Approved: Yes / No

Director, MITAOE Alandi

DEAN  
School of Mechanical Engineering  
MIT Academy of Engineering  
Alandi (D.), Pune-412 105.





Indo Universal Collaboration  
for Engineering Education

IUCEE FOUNDATION



**Certificate of High Distinction**

**Sagar Govind Mushan**

MIT Academy Of Engineering, Alandi, Pune



**The Foundation Course on  
Research Methods**

conducted by

**Dr.Prathiba Nagabhushan and Dr.John Tharakan**

Oct 2020 - Mar, 2021

Dr.Prathiba Nagabhushan  
School of Education & Arts  
Australian Catholic University

Dr.Krishna Vedula  
Executive Director  
Indo-Universal Collaboration for Engineering  
Education

Dr.John Tharakan  
Professor  
College of Engineering and Architecture Howard  
University

**DEAN**  
School of Mechanical Engineering  
MIT Academy of Engineering  
Alandi (D.), Pune-412 105.





Indo Universal Collaboration  
for Engineering Education  
IUCEE FOUNDATION

## Certificate of Completion

**Mahesh Prakash Joshi**

MIT Academy Of Engineering, Alandi, Pune

## The Foundation Course on Research Methods

conducted by

**Dr.Prathiba Nagabhushan and Dr.John Tharakan**

Oct 2020 - Mar, 2021

Dr.Prathiba Nagabhushan  
School of Education & Arts  
Australian Catholic University

Dr.Krishna Vedula  
Executive Director  
Indo-Universal Collaboration for Engineering  
Education

Dr.John Tharakan  
Professor  
College of Engineering and Architecture Howard  
University

DEAN  
School of Mechanical Engineering  
MIT Academy of Engineering  
Alandi (D.), Pune-412 105.





Indo Universal Collaboration  
for Engineering Education  
IUCEE FOUNDATION

**Certificate of Completion**

**Miss Maya Madhukar Charde**

**Assistant Professor, Mechanical and Civil Engineering  
MIT Academy of Engineering, MH**

**Course on**

**“OnLine Teaching”**

**(July to September 2020)**

**conducted by**

**IUCEE Team of Faculty**

**Dr. Krishna Vedula  
Executive Director  
Indo-Universal Collaboration for Engineering Education**

**DEAN**  
**School of Mechanical Engineering**  
**MIT Academy of Engineering**  
**Alandi (D.), Pune-412 105.**



**MIT****Academy of Engineering**Alandi (Devachi), Pune - 412 105.  
(Trust Regn. No. F-2555)

Issue Date	
Voucher No.	133
Date	15-06-2021

Dr. Examination Expenses- 82

A/C

Allocated Amount	20000000.00		Amount
Utilized Amount	6447069.00	Amount	75000.00
Budget Available	13552931.00	TDS	0.00
Voucher Amount	75000.00		
Balance Budget	13477931.00		
		Total Rs.	75000.00

Received the sum of Rs.

Seventy Five Thousand only

Rupees (in words)

Being Payment against renewal of 1 year IUCEE membership  
on account of for faculty development as per details attached (against P.O. No. 28/25/5/1024)

Bill No. IUCEE 21-22/7 dt 31/5/2021

Cheque (83375) (BOI A/c.no. 1026)

By Cheque

Yourself for NEFT (IUCEE Foundation)

Receiver's Name &amp; Address



Receiver's Signature

Prepared by

Deputy Director

21-06-21

Head - Accounts

Director

Project Director/ Executive Director

Indian Rupees Seventy Five Thousand Only

**DEAN**School of Mechanical Engineering  
MIT Academy of Engineering  
Alandi (D.), Pune-412 105.



## MIT Academy of Engineering IUCEE Participation Report Academic Year 2020-21

MIT AOE has annual membership of IUCEE (Indo Universal Collaboration for Engineering Education). IUCEE provides various courses/programs for faculties and students to their consortium institute under the membership fees (some are free and some with discount).

### Summary – Faculty participation

Area of event / workshop / FDP/	Teaching-Learning	Research Programs	NEP 2020	Others	Awards & Achievement	Total
No. of events/ awards	3	2	1	1	2	9
No. of faculties participated	25	15 +2	2	6	4	54
Sponsored / Supported by MIT AOE	Y	Y	Y	Y	Y	--

### Details of events

#### 1. IUCEE Annual Leadership Summit 2020

Duration: 10-12 July, 2020

Participants: Leaders (Director and 5 Deans)

Organized by: IUCEE

Sponsored by: MITAOE

Theme: Enhancing Institutional Excellence of Engineering Education

Sub-Themes: NIRF ranking and Accreditation, Research and Funding, Industrial Collaborations, International Collaborations, Online Teaching.

#### 2. Three months course on 'Online Teaching' in online mode

Duration: July - September, 2020

Participants: 9 faculties

Conducted by: IUCEE

Sponsored by: MITAOE

Resource Persons: The course was delivered largely by expert faculty from IUCEE Consortium institutions along with some IUCEE international faculty. Some of them are:

Dr. Veena Kumar, UMGC, USA

Tom Iwinski, Pen State, USA

Keith Fernandes, SJCE

Dr. Prathiba Nagabhushan, Australian Catholic Univ, Canberra, Australia

Dr. Yogesh Deshpande, Vishwakarma University

It consisted of 8 modules which covered important aspects of online teaching & learning process:





1) Motivating Students 2) Using Learning Management Systems (LMS) 3) Pre-Recording Lectures 4) Conducting Live Lectures 5) Storing and Sharing Course Content 6) Strategies for Student Engagement 7) Assessment and 8) Virtual Labs.

It was having a series of live webinars, live chat discussions, graded assignments and discussions along with a Capstone Project which was having 70% weight in the final grading.

### **3. One week workshop on 'Cyber Hygiene using Virtual Labs'**

Duration: 27<sup>th</sup> – 31<sup>st</sup> October, 2020

Participants: 2 faculties, 6 students

Conducted by: IUCEE

Sponsored by: MITAOE

Resources:

ESF Labs (<https://www.esflabs.com/>), a leading Cyber security and Digital Forensics Research

Center: (Learn & Practice from Home with Virtual Labs).

The workshop is started from 26<sup>th</sup> October, 2020.

### **4. FDP on 'Teaching Soft Skills'**

Duration: 28-29 Nov, 5-6 Dec, 12-13 Dec, 2020

Participants: 15 faculties

Conducted by: IUCEE

Sponsored by: MITAOE

Resource Persons: Dr. Manu Vora and Dr. Deepak Waikar

### **5. Engineering Education Research Program**

Duration: September 2020- January 2021

Participants: 5 faculties

Conducted by: IUCEE

Sponsored by: MITAOE

Resource Persons:

Dr. Prathiba Nagabhushan, Australian Catholic Univ, Canberra, Australia

Dr. Sohum Sohoni, Milwaukee School of Engineering, USA

The course is started in September, 2020. As an expected deliverable, one scopus indexed paper is expected from every faculty.

### **6. IUCEE Foundation Course in Research Methods for faculties. 10 faculties sponsored from institute and 2 self sponsored.**

Duration: October 2020 – February 2021

Participants: 10 faculties

Conducted by: IUCEE

Sponsored by: MITAOE

Resource Persons:

Dr. Prathiba Nagabhushan, Australian Catholic Univ, Canberra, Australia

Dr. John Tharakan, Howard University, Washington, USA

It is a comprehensive 5-month program that aims to provide participants with the fundamental knowledge of conceptualization and operationalization of the key principles of research design. The topics to be covered will include reviewing of literature, choosing a research problem, designing a



research project and the research framework required to conduct systematic research based on ethical principles. Every faculty is expected to have one paper publication in reputed Journal.

#### 7. IUCEE AWARDS during ICTIEE 2021

1) Mr. Abhishek Jain, Student, SEE, Dr. Abhijit Malge, Professor, SMCE and Dr. Shrikant Salve, Assistant Professor, SCET has been awarded in the category of 'Projects for Community Outreach' by IUCEE in ICTIEE 2021 for their project "Navigator for Visually Impaired". This award is in recognition of the team for their project relevant to the community and to promote Design Thinking and Project-based Learning at institute level. This award comes with a cash prize of Rs. 5000 per team (faculty + students) and free registration at ICTIEE 2021.

2) Prof. Prabha Kasliwal received a award "IUCEE International Engineering Educators Certification Program (IIEECP) Award 2021" during ICTIEE 2021. This Award is in recognition of your accomplishments in applying your learnings from IIEECP program and in promoting excellence in teaching and learning. The Award comes with a cash prize of Rs.2000, one year free membership to JEET online, and free registration at ICTIEE 2021.

#### 8. FDP for preparing Institutional Leaders to implement NEP 2020

Duration: March to May 2021

(March: 27, April: 3, 10, 17, 24, May: 1, 8, 22 (8:00 am -9:00 am IST))

Participants: Dr. Prachi Rajarupollu and Mrs. Mayura Kinikar

Organized by: IUCEE

Sponsored by: MITAOE

Resource Persons: Dr. Manu Vora and Dr. A.K. Agarwal

Dr. Manu Vora is a member of a special Committee chartered in October 2020 by Prof. Anil Sahasrabudhe, Chairman of All India Council for Technical Education (AICTE) to facilitate NEP 2020 Implementation in Higher Education. The Committee members include - Prof. Sanjay Dhande, Padma Shri, Chairperson, Prof. Prem Vrat, Prof. Ashok Shettar, Prof. Rajneesh Arora, Prof. Subhasis Maji, Prof. Archana Mantri, Prof. Sathans Suhag, Prof. Rajul Asthana, Prof. Mamta Rani Agarwal, and Dr. Manu K. Vora.

Objectives:

- Providing understanding for the 'Importance of Change Management' for NEP 2020 implementation
- Providing learning of the 'Foundation of Sustainable Change Management'
- Providing understanding for the 'Key Aspects of Change Management'
- Providing exposure to 'Key Change Management Tools'
- Providing learning of 'Major Concepts and Best Practices' to successfully manage sustainable change in the context of NEP 2020 implementation
- Providing exposure to 'U. S. Baldrige Education Performance Excellence' for self-assessment
- Providing understanding for the 'Importance of Community Service' by students for Nation Building





## 9. IUCEE Mini courses – 6

IUCEE initiated six mini courses for the faculties. From MIT AOE one faculty for each course was nominated. The details of these six courses are as under:

Mini Courses	IUCEE Expert	Dates, Time	Name of the Faculty Member from MITAOE
Design Thinking	Bill Oakes	June 1,8,15,22 Tuesdays, 4 pm	Dr. Maya Charde
Social Emotional Learning	Prathiba	June, 17, 24, 31 Thursdays 4 pm	Mrs. Prabha Kasliwal
Clean and Green Campus	Deepak & Deepak	June 3,10,17,24 Thursdays 7 pm	Mr. Rahul Patil
Artificial Intelligence for All	Vemuri Rao	June 7,14,21,28 Mondays, 7 pm	Dr. Padma Nibhore
Entrepreneurial Thinking	Shalini and Ranji	June 1,8,15,22 Tuesdays, 8 pm	Dr. Vijay Muthekar
Sustainability and Leadership	IUCEE Team	June 2,9,16,23,30 Wednesdays, 8 pm	Dr. Mayur Patil

## Summary – Student participation

Types of events	Workshops / Courses	Competitions	Total
No. of events	3	1	9
No. of students participated	47	3	50
Sponsored / Supported by MIT AOE	Y	Y	--

## Details of events

1. Pilot IUCEE Soft Skills Course is successfully completed by 15 students out of 20.

**Resource Person:** Dr. Manu Vora, Chairman & President, Business Excellence, Inc., USA; IIT Chicago, M.S. CHE 1970, Ph.D. 1975, IIT Alumni Medalist, 2012.

This course was offered during August and September, 2020. It consisted of a series of live webinars, live chat discussions, graded assignments and discussions.



**2. Pilot IUCEE AI fundamental Course for students. 20 students are sponsored by the institution.**

**Resource Person:** Dr. Vemuri Rao, University of California Davis (Retd).

This course is started from September, 2020 and in progress. It consists of a series of live webinars, live chat discussions, graded assignments and project.

**3. One week workshop on 'Cyber Hygiene using Virtual Labs'. 3 faculties and 7 students are sponsored by institute.**

**Resources:**

ESF Labs (<https://www.esflabs.com/>), a leading Cyber security and Digital Forensics Research Center: (Learn & Practice from Home with Virtual Labs).

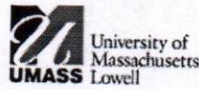
The workshop is started from 26<sup>th</sup> October, 2020.

**4. IUCEE Student competition to collect real world examples for concepts taught in first year engineering courses.**





**IUCEE 2020-21 Consortium Member**  
**INVOICE**



February 5, 2020

To

The Director  
MIT Academy of Engineering  
Pune  
MH, India

Sub: Invoice for Subscription to Membership of IUCEE Consortium

Thank you for deciding to renew "MIT Academy of Engineering" as member of the IUCEE Consortium for 2020-21. The Subscription for the year is \$ 1,000, starting from the date of receipt.

Please send \$ 1,000 payment to:

Name of Recipient: Indo Universal Collaboration for Engineering Education  
Name of Bank: First Republic Bank  
City and State: San Francisco, CA  
Street Address: (if needed) 101 Pine Street, San Francisco CA 94111  
ABA Routing Number: 321081669  
Beneficiary Account Number: 80007606793  
Swift code: FRBBUS6S

Sincerely

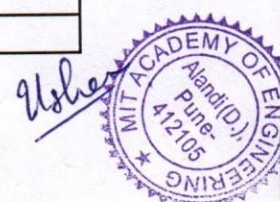
Krishna Vedula  
Executive Director, Indo Universal Collaborative for Engineering Education (IUCEE)  
University of Massachusetts Lowell, One University Ave, Lowell, MA 01854





**MIT Academy of Engineering**  
**IUCEE Faculty participation details 2020-21**

IUCEE course / Event	Name of Faculties	School
Annual membership fees US \$ 1000 (Paid Rs. 78477/-)		
IUCEE annual Leadership Summit(Virtual)2020. for Two teams (2000 @each team under membership) (Rs. 6000/- per team for non membership institution)	Dr. Mahesh Goudar	Director and Professor (SEE)
	Dr. Sheetalkumar Jain	Dean, CR and Professor (SCET)
	Prof. Sunilkumar Bhagat	Dean QA and Professor (SCET)
	Dr. Sunita Barve	Dean Academics and Professor (SCET)
	Dr. Abhijit Malge	Dean R&D and Professor (SMCE)
	Mrs. Usha Verma	Dean FSA and Ass. Prof. (SEE)
IUCEE international Engineering Education Researcher Certification (for 5 Faculty @20,000 each under membership) (Rs. 30000/- each for non membership institution)	Dr. Mahesh Goudar	School of Electrical Eng.
	Dr. Sunita Barve	School of Computer Eng.and Tech
	Prof. Sunilkumar Bhagat	School of Computer Eng.and Tech
	Prof. Manoj Bhalwankar	School of Mechanical & Civil Eng.
	Prof. Vinayak Kulkarni	School of Electrical Eng.
IUCEE foundation course in research Methods (for 12 faculty @ 4000 each under membership) (Rs. 6000 each for non-member institution)	Mrs. Pakhale Vinod	School of Chemical Engineering
	Mrs. Pranali Lokhande	School of Computer Eng.and Tech
	Ms. Ashwini Mane	School of Computer Eng.and Tech
	Mr. Sumit Patil	School of Mechanical & Civil Eng.
	Mr. Mahesh Joshi.	School of Mechanical & Civil Eng.
	Mr. Sagar Mushan	School of Mechanical & Civil Eng.
	Mr. Mohnish Shah	School of Mechanical & Civil Eng.
	Dr. Dipti Sakhare	School of Electrical Eng.
	Mr. Satyajit Pangoankar	School of Electrical Eng.
	Mr. Aniket Kemalkar	School of Electrical Eng.
	Mrs. Usha Verma	School of Electrical Eng.
	Mrs. Prabha Kasliwal	School of Humanities and Eng. Sc. / School of Electrical Eng.
IUCEE foundation course teaching soft skill course (for 15 faculty @3500 each under membership) (Rs. 6000/- each for non-member institutes)	Dr. Nitin Rane	School of Chemical Engineering
	Dr. Sushma Kulkarni	School of Humanities and Eng. Sc.
	Mr. Mahendra Shete	School of Humanities and Eng. Sc.
	Ms. Vithika	School of Humanities and Eng. Sc.
	Mr Hussain Shaikh	School of Humanities and Eng. Sc.
	Mr. Murtuza	School of Mechanical & Civil Eng.
	Mr. Sagar Mushan	School of Mechanical & Civil Eng.
	Mr. Sitaram Suryanshwai	School of Mechanical & Civil Eng.
	Dr. Amandeep Singh	School of Mechanical & Civil Eng.
	Mr. Nilesh Bhandare	School of Computer Eng.and Tech
	Mr. Amit Sonawane	School of Computer Eng.and Tech
	Mr. Amit Nagarale	School of Electrical Eng.
	Mr. Nikhil Sardhar	School of Electrical Eng.
	Mr. Amar Chavan	School of Electrical Eng.
	Mr. Sudhir Gandhi	School of Chemical Engineering

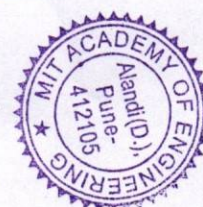




IUCEE course / Event	Name of Faculties	School
FDP for preparing institutional leaders to Implement NEP2020 (for 2 faculties @20, 000 each under membership) (Rs. 25000/- each for non-member institutions)	Dr. Prachi Rajarapolu	School of Electrical Eng.
	Mrs. Mayura Kinikar (Kulkarni)	School of Computer Eng. and Tech.
IUCEE Online Teaching Course (Free under membership of IUCEE but Rs. 5000 for non-member institute)	Mrs. Prabha Kasliwal	School of Humanities and Eng. Sc. / School of Electrical Eng.
	Dr. Shilpi Bora	School of Design
	Mrs. Usha Verma	School of Electrical Eng.
	Mr. Ashish Srivastava	School of Electrical Eng.
	Mrs. Maya Charde	School of Mechanical & Civil Eng.
	Mr. Manoj Bhalwankar	School of Mechanical & Civil Eng.
	Mr. Nilesh Baglekar	School of Mechanical & Civil Eng.
	Dr. Shrikant Salve	School of Computer Eng. and Tech
	Ms. Farhana Shaikh	School of Computer Eng. and Tech
AI fundamental course (Free under membership of IUCEE but Rs. 500 for non-member institute)	Dr. Avinash Bhute	School of Computer Eng. and Tech
IUCEE soft skill course (Free under membership of IUCEE but Rs. 1000 for non-member institute)	Mr. Rudragauda Patil	School of Computer Eng. and Tech
IUCEE 'Cyber Hygiene using Virtual labs' Workshop	Mr. Pranav Shriram	School of Computer Eng. and Tech
	Mr. Rahul A Patil	School of Mechanical & Civil Eng.
	Mr. Amar Chavan	School of Electrical Eng.

*Ashwini*

IUCEE SPOC  
MIT AOE





**MIT****Academy of  
Engineering**

Alandi (D), Pune – 412105

**Report of  
IUCEE Activities - Student****Activity : IUCEE Soft-skills Program**

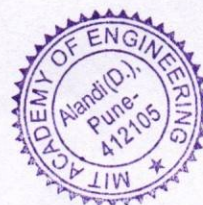
**Details : The “IUCEE Soft Skills Course” was offered for students each of IUCEE Consortium institutions, from August to September 2020, by Dr. Manu Vora, Chairman & President, Business Excellence, Inc., USA; IIT Chicago, M.S. CHE 1970, Ph.D. 1975, IIT Alumni Medalist, 2012.**

**Organized by : IUCEE**  
**Venue : Virtual**  
**Date (From – to) : August & September 2020**  
**Level of the activity : National Level**  
**Coordinator : Mr. Rudragouda Patil**  
**Trigger Point : To boost soft skills among students**  
**Registered participants : 20 TY Btech Students nominated by CR Coordinators from all Schools**  
**Resource Person : Dr. Manu Vora of “Business Excellence Inc” Chicago, USA.**  
**Objectives : To develop soft skills attributes in graduates & to prepare them for the 21st Century challenges, disruptions, and unprecedented career uncertainty**

**Outcomes : Students were able to acquire leadership qualities, time management, decision making and outstand during their career selection.**

**Topics Discussed :**

- ▶ Leadership Excellence,
- ▶ Effective Decision Making,
- ▶ Time Management,
- ▶ Team Work,
- ▶ Project Management and
- ▶ Career Development Guidance.



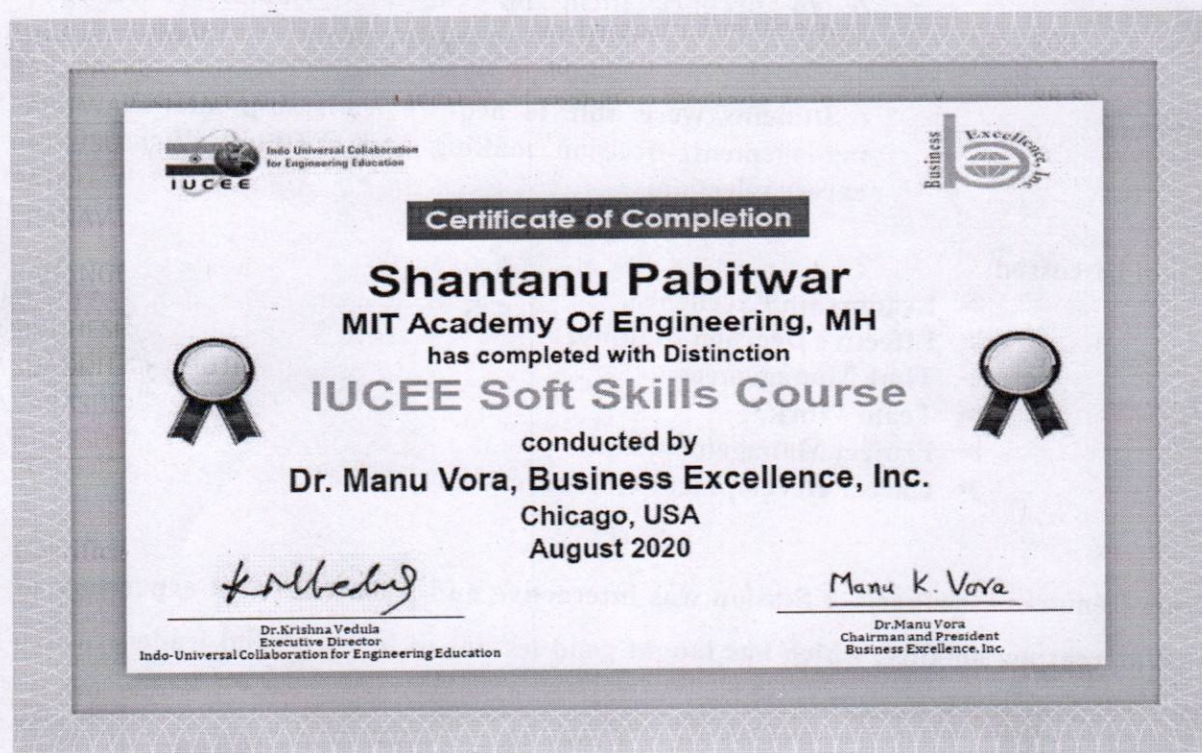
**Other Remarks / feedback : Session was interactive and filled with real experience of such a great personality, which has taught good lessons of being a good leader, which are crucial for every students.**



### Status of completion of the activities:

Name of Participant	School / Program	Email id	Status of the completion (Y/N)	Grades (If available)
BHENDE, SAURAV	CIVIL	sdbhende@mitaoe.ac.in	Y	86.11
BISEN, TRUPTY	E& TC	tmbisen@mitaoe.ac.in	Y	100
BOROLE SAGAR YOGESH	MECH	syborole@mitaoe.ac.in	Y	98.61
BORSE ADITYA	E& TC	adiborse007@gmail.com	Y	94.44
DATTATRY, SOUNDANE VAISHNAVI	COMP	vdsoundane@mitaoe.ac.in	Y	91.67
KAJAL SINGH	E& TC	ksingh@mitaoe.ac.in	Y	72.22
MRUNAL KUMAR BARAPATRE	CHEM	mkbarapatre@mitaoe.ac.in	Y	100
PABITWAR, SHANTANU	MECH	spabitwar@mitaoe.ac.in	Y	88.89
PATIL, SUSHANT MADHUKAR	COMP	smpatil@mitaoe.ac.in	Y	94.44
PATOLE, MANISHA BABAN	CIVIL	mbpatole@mitaoe.ac.in	Y	100
PRANAV DHULAJI SHINDE	MECH	pdshinde@mitaoe.ac.in	Y	88.33
RAHANGDALE, ASHISH	CHEM	aarahangdale@mitaoe.ac.in	Y	100
SIDDHESHWAR VAIDYA	MECH	sr vaidya@mitaoe.ac.in	Y	63.89
SUBODH, 541 SIGTIA RIA	IT	srsubodh@mitaoe.ac.in	Y	97.22
VARASHETTI PRATHAMESH NAGESH	E& TC	pnvarashetti@mitaoe.ac.in	Y	66.67

### Certificates: Student Sample



### Certificate: Mentor and Grader





Indo Universal Collaboration  
for Engineering Education



### Certificate of Appreciation

**Prof. Rudragouda Patil**  
**MIT Academy of Engineering, MH**  
**Faculty Mentor and Grader**  
**IUCEE Soft Skills Course**



conducted by

**Dr. Manu Vora, Business Excellence, Inc.**  
**Chicago, USA**  
**August 2020**



*Kalbehi*

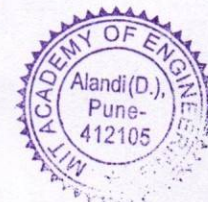
Dr. Krishna Vedula  
Executive Director  
Indo-Universal Collaboration for Engineering Education

*Manu K. Vora*

Dr. Manu Vora  
Chairman and President  
Business Excellence, Inc.

Prepared By: **Mr. Rudragouda Patil**  
**(SCET)**

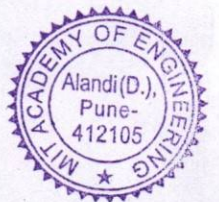
Verified by: *Usha*  
**Mrs. Usha Verma**  
**SPOC for IUCEE**





**MIT****Academy of  
Engineering**

Alandi (D), Pune – 412105

**Report of  
IUCEE Activities - Students****Activity :** student & Faculty Development Program**Details :** 5 Days FDP on “Cyber Hygiene using Virtual Lab”**Organized by :** IUCEE**Venue :** Online Mode**Date (From – to) :** 27-10-2020 to 31-10-2020**Level of the activity :** National**Coordinator :** IUCEE**Trigger Point :**  
1. Cyber Hygiene: Introduction, Core pillars of Information Security  
2. Attacks: Social engineering attacks, Network and Web attacks  
3. Defense: Firewalls, Cyber hygiene checklist**Registered participants :** 10**Resource Person :** Mr Phani kumar Varikuti, eSF labs Ltd.**Objectives :**  
1. Implement Cybersecurity Best Practices and Risk Management  
2. Impact Cybersecurity Risk in an Ethical, Social, and Professional Manner  
3. Implement Cybersecurity lab in Virtual Environment**Outcomes :**  
1. Know the importance of cyber hygiene and best practices  
2. Learn about the core pillars of information security  
3. Identify basic social engineering, web, and network-based attacks  
4. Understand the mobile device security  
5. Apply basic Defensive technique**Topics Discussed****:**  
Day 1: Cyber Security & User Management Password Cracking Phishing  
• Hands on Labs  
• File & Folder Safeguarding Lab on Integrity, Confidentiality Lab on User Access Management



Day 2: Hand on Labs

- Lab on Password Based Attacks Lab to Perform Phishing Attack Lab to Identify Spoofed E-Mail

Day 3: DOS , D-DOS Attack MITM attack Web Application Attacks Firewall Rules Cyber Hygiene Checklist

Day 4: Hands on Labs Lab on Man In the Middle Attack Lab on Denial of Service Attack

Day 5: Hands on Labs Best Practices for Social Media Protection Lab on Firewall Configuration Followed by 30 Minutes exam

**Other Remarks / feedback :**

The workshop is really good and very informative. I found it really insightful and interesting. They cover important topics of cyber security also conducted hands on practical session. A really excellent and inspiring day.

**Status of completion of the activities:**

Name of Participant	School / Program	Email id	Status of the completion (Y/N)
Mr. Pranav Shriram	Information Technology	<a href="mailto:prshriram@it.mita.oe.ac.in">prshriram@it.mita.oe.ac.in</a>	Y
Mr. Rahul A Patil	Mechanical Engineering	<a href="mailto:rapatil@mech.mitaoe.ac.in">rapatil@mech.mitaoe.ac.in</a>	Y
Qadri Ahmad Raza	Computer Engineering	<a href="mailto:angadri@mitaoe.ac.in">angadri@mitaoe.ac.in</a>	Y
Rohit Anand	Information Technology	<a href="mailto:rranand@mitaoe.ac.in">rranand@mitaoe.ac.in</a>	Y
Vedant Lachke	Chemical Engineering	<a href="mailto:vnlachake@mitaoe.ac.in">vnlachake@mitaoe.ac.in</a>	Y
Pranjali Wandile	Civil Engineering	<a href="mailto:pkwandile@mitaoe.ac.in">pkwandile@mitaoe.ac.in</a>	Y
Pranav Dhulaji Shinde	Mechanical Engineering	<a href="mailto:pdshinde@mitaoe.ac.in">pdshinde@mitaoe.ac.in</a>	Y
Aditya Anil Borse	Electronics & Telecommunication Engineering	<a href="mailto:aaborse@mitaoe.ac.in">aaborse@mitaoe.ac.in</a>	Y

Prepared By:

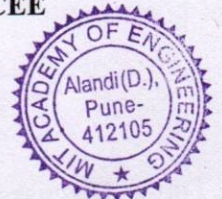
Mr. Pranav Shriram

SCET

Verified by:

Mrs Usha Verma

SPOC for IUCEE





Sample Student certificate:

 **ESF Labs Limited**  
Cyber Security & Digital Forensics

 Indo Universal Collaboration  
for Engineering Education  
**IUCEE FOUNDATION**

## Certificate Of Participation

This is to certify that

Dr/Mr/Ms ..... *Aditya Borse* .....

has successfully completed five days online workshop on "Cyber Hygiene Using Virtual Labs"  
held from 27th October 2020 to 31st October 2020.

We wish the participants all the success for their future endeavors.

  
Authorized Signatory

Sample faculty Certificate:

 **ESF Labs Limited**  
Cyber Security & Digital Forensics

 Indo Universal Collaboration  
for Engineering Education  
**IUCEE FOUNDATION**

## Certificate Of Participation

This is to certify that

Dr/Mr/Ms ..... *Pranav Shiram* .....

has successfully completed five days online workshop on "Cyber Hygiene Using Virtual Labs"  
held from 27th October 2020 to 31st October 2020.

We wish the participants all the success for their future endeavors.

  
Authorized Signatory

 **MIT ACADEMY OF ENGINEERING**  
Alandi (D.),  
Pune-  
412105




**MIT Academy of Engineering**  
**IUCEE Artificial Intelligence Course**  
**Sep-20**

**Faculty Coordinator from MIT Academy of Engineering**

<b>Dr. Avinsh Bhute</b>	Associate Professor	School of Computer Engineering and Technology
-------------------------	---------------------	---

**List of students registered:**

<b>S. NO.</b>	<b>PRN</b>	<b>Name</b>	<b>Branch</b>
1	120190027	MAYANK RAJ SAHA	Chemical Engineering
2	120190124	KALE SANKET SAKHARAM	Chemical Engineering
3	120190213	ANKUR POWAR	Computer Engineering
4	120190308	PANDEY RAJ CHANDRASHEKHAR	Computer Engineering
5	120190122	CHAUDHARI DIVYA JAYENDRA	Computer Engineering
6	120190587	GIRHE NIRANJAN DADASAHEB	Computer Engineering
7	120190314	ASTON SHAJI	Information Technology
8	120190425	PATEL FIZA MANSOOR	Information Technology
9	120190197	GHULE YASHODHAN SHRIKANT	Electronics and Telecommuni
10	120190309	DHOTE ANIKET RAVINDRA	Electronics and Telecommuni
11	120190472	VEDANTIKA WAGAJ	Electronics and Telecommuni
12	120190028	PRATYOOSH ANAND	Electronics and Telecommuni
13	120190521	DESHMUKH SHUBHAM GAJANANRAO	Mechanical Engineering
14	120190547	PRAKHAR ADARSH	Mechanical Engineering

  
**IUCEE SPOC**  
**MITADE**



Date: 13 / 05 / 2020

To,  
**The Branch Manager**  
**Bank of India**  
Alandi Branch,  
Alandi (D.), Pune-412105.

**Subject:** Request for wire transfer in US Dollar (\$1000)

Dear Sir/Madam,


Please find enclosed herewith an Invoice of University of Massachusetts Lowell, Lowell for Subscription for renewal of Annual Membership of IUCEE Consortium (2020-21) for MIT Academy of Engineering, Alandi, Pune. To clear this invoice, we request you to make wire transfer in below mentioned currency:

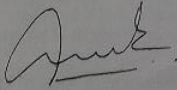
Name of Party	Wire Transfer Details	Wire transfer Amount
IUCEE, University of Massachusetts Lowell	A/c Name: Indo Universal Collaboration for Engineering Education Bank Name: First Republic Bank, San Francisco, CA ABA Routing No.: 321081669 Account No.: 80007606793 SWIFT Code: FRBBUS6S	\$1,000 (One Thousand US Dollar)

The amount in Indian rupees may be debited to MIT Academy of Engineering Examination Account SB Account Number 062910110001026, Bank of India, Alandi Branch, Alandi (D.), Pune-412105. All necessary documents are attached with this letter. I request you to do the needful as early as possible.

Thanking You,

Yours faithfully

  
(Dr. M. D. Goudar)  
Director  
MIT Academy of Engineering  
Alandi (D.), Pune

  
Dr. Mrs. A. M. Kotha  
Controller of Examination

- Encl.:** 1. Form A2  
2. Declaration (Annexure - I & II)  
3. A copy of Invoice (\$1000)  
4. Form-15CA/CB





# MIT

## Academy of Engineering

Alandi (Devachi), Pune - 412 105.  
(Trust Regn. No. F-2555)

Dr. Examination Expenses- 59

A/C

Issue Date	
Voucher No.	269
Date	21-05-2020

Allocated Amount	0.00		
Utilized Amount	3389907.92	Amount	75980.00
Budget Available	-3389907.92	Bank Commission	2496.760
Voucher Amount	78476.76		
Balance Budget	-3468384.68		
Received the sum of Rs.		Total Rs.	78476.76

rupees (in words)

Seventy Eight Thousand Four Hundred Seventy Six only

in account of

Payment against Annual Subscription Fee for membership

of IUCEEE Consortium as per Invoice attached. (Through wire transfer

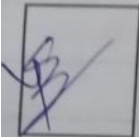
1000.00 USD)

Cheque

Cheque (152613) (BOI A/c-1026)

Receiver's Name & Address

M/s. IUCEE, UOM, Lowell (Through Wire Transfer)



Receiver's Signature

Prepared by

Accounts Officer

Head Accounts  
Registrar

Director/ Executive Director

Office Acct  
Office Acct  
Office Acct

STATE GST OUTPUT TAX - MAINRCr  
CENTRAL GST OUTPUT TAX - INRCr  
TELEGRAMS - FOREIGN INRCr

90.00  
90.00  
1000.00



## Certificate of Completion with Distinction

**Sushma Kulkarni**

MIT Academy of Engineering, MH

**IUCEE International Certification  
for Teaching Soft Skills**

conducted by

**Dr. Manu Vora, Business Excellence, Inc. Chicago, USA**

**Dr. Deepak Waikar, Managing Partner, EduEnergy Singapore**

**November-December 2020**



Dr. Krishna Vedula  
Executive Director  
Indo-Universal Collaboration for Engineering Education



Dr. Manu Vora  
Chairman and President  
Business Excellence, Inc.



Dr. Deepak Waikar  
Managing Partner, EduEnergy Singapore  
Vice-Chair of IEEE Education Society Singapore



## Certificate of Completion with Distinction

# Mahendra Shete

MIT Academy of Engineering, MH

**IUCEE International Certification  
for Teaching Soft Skills**

conducted by

**Dr. Manu Vora, Business Excellence, Inc. Chicago, USA**

**Dr. Deepak Waikar, Managing Partner, EduEnergy Singapore**

**November-December 2020**



Dr. Krishna Vedula  
Executive Director  
Indo-Universal Collaboration for Engineering Education



Dr. Manu Vora  
Chairman and President  
Business Excellence, Inc.



Dr. Deepak Waikar  
Managing Partner, EduEnergy Singapore  
Vice-Chair of IEEE Education Society Singapore



## Certificate of Completion with Distinction

**Vithika Sidhabhatti**

MIT Academy of Engineering, MH

**IUCEE International Certification  
for Teaching Soft Skills**



conducted by

**Dr. Manu Vora, Business Excellence, Inc. Chicago, USA**

**Dr. Deepak Waikar, Managing Partner, EduEnergy Singapore**

**November-December 2020**



Dr. Krishna Vedula  
Executive Director  
Indo-Universal Collaboration for Engineering Education



Dr. Manu Vora  
Chairman and President  
Business Excellence, Inc.



Dr. Deepak Waikar  
Managing Partner, EduEnergy Singapore  
Vice-Chair of IEEE Education Society Singapore



## Certificate of Completion with Distinction

# Hussain Shaikh

MIT Academy of Engineering, MH

**IUCEE International Certification  
for Teaching Soft Skills**

conducted by

**Dr. Manu Vora, Business Excellence, Inc. Chicago, USA**

**Dr. Deepak Waikar, Managing Partner, EduEnergy Singapore**

**November-December 2020**



Dr. Krishna Vedula  
Executive Director  
Indo-Universal Collaboration for Engineering Education



Dr. Manu Vora  
Chairman and President  
Business Excellence, Inc.



Dr. Deepak Waikar  
Managing Partner, EduEnergy Singapore  
Vice-Chair of IEEE Education Society Singapore



**MIT** | Academy of Engineering  
(An Autonomous Institute)

**CAREER ENHANCEMENT FORM**  
(For attending events like FDP/STTP/Conference/Workshop/Seminar/etc)

Alandi (D), Pune - 412 105

Name of Faculty/staff : Savita Pawar

SCHOOL OF Electrical ENGG.

Designation : AP

Academic Year : 2021-2022

Term : 1st

Name of the event:

IUCEE P2BL paper presentation

Category of the event:

Academics/Research/Quality Extracurricular & Co-Curricular  
/Training & Placement/Professional Development

Event Type:

State/National/International

Organized By:

IUCEE

Venue:

Online

Duration:

9 to 10 Oct 2021

Paper Title (If applicable):

Project Based Learning course on m.c.i course

The manuscript is approved by DRC and RRC (Copies need to attach):

Yes/No AP

A) Registration Fees:

Rs. 500/-

B) Travelling + Accommodation Expenses (Approximately):

Rs. Nil/- Rs. Nil

Total Expenses (A+B+C):

Rs. 500/-

Type of benefit that applicant is going to derive by attending this event:

Research Paper

What is the tentative date, target audience and the venue where the benefits derived from the event will be passed on to other faculty/ staff/ students.

Date: Audience:

Venue:

Financial Assistance that applicant have already availed in this academic year:

Rs. Nil

Total Professional Development Leave (PDL) applicant have availed during this academic year:

Nil Days

Signature of the Applicant:

Remark by:  
School Dean

Dean R&amp;D

Deputy  
Director(Academics &  
Research)

Total Budget allotted for this activity: Rs

1,00,000/-

Amount recommended for this application: Rs. 500/-

Amount sanctioned for this application: Rs. 500/-

Total Spent: Rs. 10,000/-

Amount recommended for this application:

Rs. 500/-

The amount can be reimbursed after submission of original bills/receipts along with attendance /participation /presentation certificate/ research publication

The amount can be reimbursed after submission of original bills/receipts along with attendance /participation /presentation certificate/ research publication

PDL recommended: days  
From: To:

Signature of School Dean

Signature of Dean R&amp;D

Signature of Deputy Director(Academics &amp; Research)

Signature of Director



Approved Not Approved





Indo Universal Collaboration  
for Engineering Education

IUCEE FOUNDATION

## Certificate of Participation



**Savita Pawar**

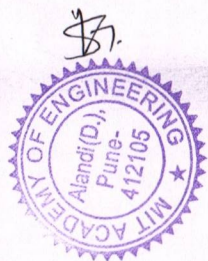
MIT Academy of Engineering

**IUCEE Online**

**First Mini-Symposium on**

**Problem and Project Based Learning**

**(P2BL)**



**PRACTICE, SHARE and ADAPT**

**9th and 10th October, 2021**

*Krishna Vedula*

**Dr. Krishna Vedula**  
General Chair  
First Mini symposium on P2BL  
IUCEE Foundation, India

*Deepak Waikar*

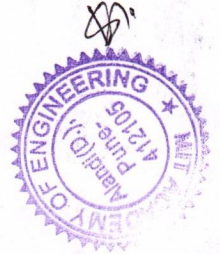
**Dr. Deepak Waikar**  
General Co-Chair  
First Mini symposium on P2BL  
IUCEE Foundation, India

For verification please email: [iucee.support@gmail.com](mailto:iucee.support@gmail.com)



# BUDGET NOTE 2021-22

Sr. No.	Date:
Name of School <u>Electrical</u>	Name of Dept. <u>1370</u>
Budget Head: <u>Seminar &amp; Training expenses</u>	
Budget Sanctioned	Rs. <u>100,000/-</u>
Budget Already spent	Rs. <u>10,000/-</u>
Balance Budget	Rs. <u>90,000/-</u>
This Expenditure (Including Tax, Element)	Rs. <u>500/-</u>
Balance after Current Expenditure	Rs. <u>89,500/-</u>
<u>xyeap</u> <u>8/10</u>	
School Dean/Section Head	Approved: Yes / No
<u>13/10/21</u> Director, MITAOE Alandi	





# MIT

## Academy of Engineering

Alandi (Devachi), Pune - 412 105.  
(Trust Regn. No. F-2555)

Page 1 of 1

Voucher No. :	389
Date :	10/03/21

Dr. Staff Training - ENTC - I			02-03-2021
Allocated Amount	0.00		Amount
Utilized Amount	0.00		
Budget Available	0.00		
Voucher Amount	4000.00		
Balance Budget	-4000.00		

Received the sum of Rs.

Total Rs.

4000.00

Rupees (in words) Four Thousand only

on account of Payment against exp. on registration fees for IEEE  
International Conference (as per details attached)

By Cash Cash

Receiver's Name & Address Mrs. N.V. Bansode

*[Signature]*

Receiver's Signature

*[Signature]*  
2/3/2021  
Head Accounts  
Prepared by

*[Signature]*  
Deputy Director  
Accounts Officer

02/03/21

*[Signature]*  
Director  
Head - Accounts

*[Signature]*  
Director/ Executive Director



0.1/PrintOpenVoucher.do

Signature of the Applicant:

*[Signature]*

Remark by: *[Signature]*  
School Dean

Total Budget allotted for this activity:  
Rs. ....

Total Spent: Rs. ....

Amount recommended for this  
application: Rs. ....

PDL recommended: ..... days

From: ..... To: .....

*[Signature]*  
Signature of School Dean

Dean R&D

Amount sectioned for this application:  
Rs. ....

PDL sanctioned: ..... days

The amount can be given in  
advance/reimbursed after submission of  
original bills/receipts along with attendance  
/participation /presentation certificate.

*[Signature]*  
Signature of Dean R&D

Director

Approved/Not Approved

*[Signature]*  
Signature of Director

Paper has been published  
and its reflecting in  
author's Scopus account.

Paper is Scopus listed  
Rs. 4000/- Can be  
Sanctioned.



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Alandi (D), Pune - 412 105

SCHOOL OF ELECTRICAL ENGINEERING

# CAREER ENHANCEMENT FORM

(For attending events like FDP/STTP/Conference/Workshop/Seminar/etc)

Name of Faculty/staff : Nutan V. Barwale  
Designation : Asst. Prof.  
Academic Year : 2020 - 2021  
Term : 1/4

Name of the event:

Event Type:

Organized By:

Venue:

Duration:

Paper Title (If applicable):

The manuscript is approved by DRC and RRC (Copies need to attach):

A) Registration Fees:

B) Travelling + Accommodation Expenses (Approximately):

Total Expenses (A+B+C):

Type of benefit that applicant is going to derive by attending this event:

What is the tentative date, target audience and the venue where the benefits derived from the event will be passed on to other faculty/ staff/ students.

Financial Assistance that applicant have already availed in this academic year:

Total Professional Development Leave (PDL)

applicant have availed during this academic year:

Signature of the Applicant:

Remark by:

School Dean

Dean R&D

Director

Total Budget allotted for this activity: Rs.....

Amount sectioned for this application: Rs.....

Total Spent: Rs.....

PDL sanctioned: ..... days

Amount recommended for this application: Rs.....

The amount can be given in advance/reimbursed after submission of original bills/receipts along with attendance /participation /presentation certificate.

PDL recommended: .....days  
From:..... To .....

Approved/Not Approved

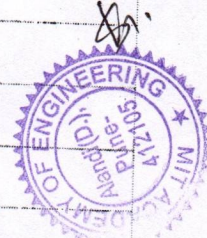
Signature of School Dean

Signature of Dean R&D

Signature of Director

Paper has been published and its reflecting in author's Scopus account.

Paper is Scopus listed Rs. 4000/- Can be Sanctioned.







**Hindusthan**  
Institute of Technology  
Accredited with 'A' Grade by NAAC  
and Accredited by NBA

# CERTIFICATE OF PRESENTATION

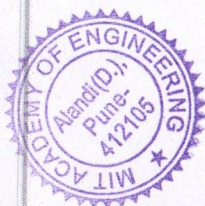
This is to certify that

*Nutan V. Bansode*


has successfully presented a paper entitled

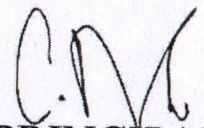
*Automatic Messaging System for Vehicle Tracking and Accident Detection*

in the **International Conference on Electronics and Sustainable Communication Systems (ICESCS 2020)**  
organised by Hindusthan Institute of Technology, Coimbatore, Tamil Nadu, India  
during 02-04, July 2020.



  
**SESSION CHAIR**

  
**CONFERENCE CHAIR**  
Dr. S. Kavitha

  
**PRINCIPAL**  
Dr. C. Natarajan







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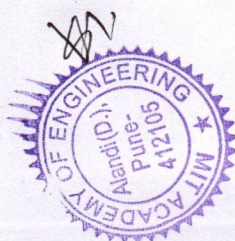
Alandi (D), Pune - 412 105

SCHOOL OF ELECTRICAL ENGINEERING

## CAREER ENHANCEMENT FORM

(For attending events like FDP/STTP/Conference/Workshop/Seminar/etc)

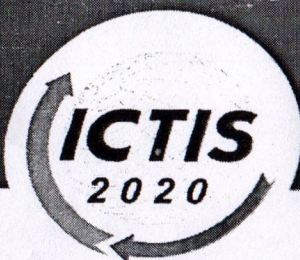
Name of the event:	Name of Faculty/staff	:	Smita Kulkarni
Event Type:	Designation	:	Ass Prof.
Organized By:	Academic Year	:	2022 - 201....
Venue:	Term	:	I/H
Duration:	International Conference		
Paper Title (If applicable):	State/National/International		
The manuscript is approved by DRC and RRC (Copies need to attach):	ICTIC Ahmedabad		
A) Registration Fees:	Ahmedabad		
B) Travelling + Accommodation Expenses (Approximately):	24/04/20... to 25/04/20...		
Total Expenses (A+B+C):	Attendance monitoring using Computer Vision		
Type of benefit that applicant is going to derive by attending this event:	Yes/No		
What is the tentative date, target audience and the venue where the benefits derived from the event will be passed on to other faculty/ staff/ students.	Rs. 11752/-		
Financial Assistance that applicant have already availed in this academic year:	Rs. .... + Rs. ....		
Total Professional Development Leave (PDL) applicant have availed during this academic year:	Rs. 11752/-		
Signature of the Applicant:	Student Project Publication		
Remark by:	Date:	Audience:	
School Dean	Venue:		
Total Budget allotted for this activity:	Rs. .... Nil .....		
Total Spent: Rs. ....	..... Nil ..... Days		
Amount recommended for this application: Rs. 11752/-	Signature of Dean R&D		
PDL recommended: .... Nil ... days	Signature of Director		
From: ..... To: .....	Approved Not Approved		
Signature of School Dean	Signature of Dean R&D		
	Signature of Director		



Paper has been published in Scopus listed journal and is reflected in author Scopus account.

Paper is available Scopus database. Rs 4000/- can be sanctioned.





Fourth International Conference on  
**INFORMATION AND COMMUNICATION TECHNOLOGY  
FOR INTELLIGENT SYSTEMS**  
15-16 MAY, 2020 | AHMEDABAD, INDIA

# Certificate

This is to certify that

**Akanksha Krishna Singh, Mausami, Smita Kulkarni.**

has contributed a paper titled

**Attendance Monitoring using Computer Vision**

in Fourth International Conference on ICT for Intelligent Systems (ICTIS 2020)  
held during 15-16 May, 2020. The conference was held through Digital Platform ZOOM.

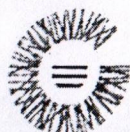
We wish the authors all the very best for future endeavors.

**Nilanjan Dey**  
PC Chair, ICTIS 2020



**Bharat Patel**  
Conference Chair, ICTIS 2020

**Mihir Chauhan**  
Organising Secretary, ICTIS 20



**GR**  
FOUNDATION



**Springer**



**KNOWLEDGE  
CHAMBER OF  
COMMERCE  
AND INDUSTRY**



# MIT

## Academy of Engineering

Alandi (Devachi), Pune - 412 105.  
(Trust Regn. No. F-2555)

Voucher No. :	168
Date :	27/08/21

Dr. Seminar & Training Exp.- ENTCT- 1

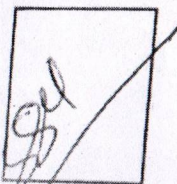
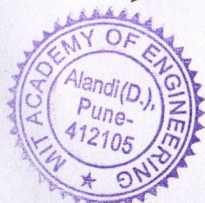
23-07-2021

Allocated Amount	100000.00		Amount
Utilized Amount	0.00		
Budget Available	100000.00		
Voucher Amount	1000.00		
Balance Budget	99000.00		
Received the sum of Rs.		Total Rs.	1000.00

Rupees (in words) One Thousand only  
on account of Payment against exp. on Registration fees for  
Outcome Based Education & NBA Accreditation (as per details attached)

By Cash Cash

Receiver's Name & Address Mrs. Smita Kulkarni



Deputy Director

Head Accounts  
Prepared by

Director

Director/ Executive Director





# ENGINEERING STAFF COLLEGE OF INDIA

(An-Autonomous Organ of The Institution of Engineers(India))  
Gachibowli, Hyderabad-500 032



## Certificate of Participation

THIS CERTIFICATE IS AWARDED TO

*Smita S. Kulkarni*

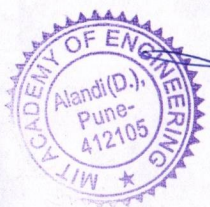
SCIENTIST, BAU, RANCHI JHARKHAND

for participating in the

NATIONAL WORKSHOP ON

**"OBE & NBA ACCREDITATION"**

DATE: on 17 & 18 May 2021



*P. Lakshmi*

HEAD(FDP CELL) &  
JUNIOR DIRECTOR

*R. Srinivasan*

DIRECTOR, ESCI

