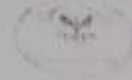


3.2.2 COVERING LETTER

Activity reports of 3.2.2 are arranged as shown in the index below:

3.2.2 Number of workshops/seminars/Conference including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years.					
Sr. No.	Year	Name of the workshop/ seminar/ conference	Number of Participants	Date From – To	Page No.
1	2017-18	Awareness of latest software's among Civil Engineering students- CADD Center	60	14/07/2017	3-4
2	2017-18	Seminar on Emerging trends in mechanical design	240	7/4/2017	5-8
3	2018-19	Two day National Level Workshop on “ Recent Trends & Practices in Tribology”	28	27- 28/04/2018	9-11
4	2018-19	Workshop on MATLAB.	30	25/1/2019	12-14
5	2018-19	"GIS & GEO Informatics" seminar arranged Speaker:-Mr Mryutyunjaya Panigrahi	58	29/09/2018	15-17
6	2018-19	Advanced concepts of site management and its application in Civil engineering workshop - Mr Anand	83	14/07/2018	18-20
7	2018-19	One Day Online Workshop on "Crowd Sourcing and Participatory GIS"-	15	24/12/2018	21-22
8	2018-19	CAD Workshop - Mr Krishna	52	14/07/2018	23-25
9	2018-19	PAN INDIA "Entrepreneurship Awareness Drive 2018"- Shripal Gandhi,Ahish Goyal and Team	500	13/10/2018	26-27
10	2018-19	2 Days workshop on Research Methldogy - Dr D.G.Regulawar	147	11 &12/01/2019	28-30
11	2018-19	Two week Hands on Training workshop on CATIA	14	30/01/2019 to 26/2/2019	31-33
12	2018-2019	“One day workshop on subject Implementation for Tribology”	10	11/1/2019	34-37
13	2018-2019	National Conference on “Advancement in Mechanical Engineering and Industrial Management 2019” in Association with SPPU Pune	150	15-16 /02/2019	38-42
14	2019-20	Webinar on Robust Design	67	1/5/2020	43-44
15	2019-20	Webinar on Co-ordinate Condition Monitoring	52	31/05/2020	45-47
16	2019-20	Seminar on IoT & Python Technology	60	13/7/2019	48-50
17	2019-20	Webinar on Opportunities in Indian NAVY for Engineers	85	16/5/2020	51-52
18	2019-20	One Week National Workshop On Practice Based Computational Fluid Dynamics	20	23-27/12/2019	53-55
19	2019-20	One day seminar on Geometric Dimensioning and Tolerance (GD & T)	50	9/01/2020	56-58
20	2019-20	A One Day Seminar on Futures of Electric Vehicles in Industry”	70	14/01/ 2020	59-62

Sr. No.	Year	Name of the workshop/ seminar/ conference	Number of Participants	Date From – To	Page No.
21	2019-20	Webinar on Project Management in Construction - Kiran Nalwade	78	6/5/2020	63-64
22	2019-20	Webinar on Recent advancement in concrete technology - Dr Parameshwar Hiremath	20	8/5/2020	65-66
23	2019-20	Step towards entrepreneurship for Engineers	80	17/5/2020	67-68
24	2020-2021	One day webinar on PASSPORT OF DREAMS	350	14/08/ 2020	69-71
25	2020-2021	Profound JAVA Training	72	8/2/2021(43 days)	72-74
26	2020-2021	C & C++ Training	70	14/09/2020 To 31/10/2020	75-77
27	2020-2021	Company Oriented Training- Capgemini	72	9/12/2020	78-80
28	2020-2021	PYTHON Training	70	5/10/2020	81-82
29	2020-21	How to write a RESEARCH PAPER?	67	30/09/2020	83-84
30	2020-21	GyanTirth Aptitude Training	70	14-30/9/2020	85-86
31	2021-22	Intellectual property Rights Awareness	96	26/03/2022	87-88
32	2021-22	5 days FDP on Augmented Reality & Virtual Reality	163	5/7/21 to 9/7/21	89-92
33	2021-22	International Webinar Series	60	9/2/2022	93-96
34	2021-22	Introduction to Python with Practice	71	22-26/03/2022	97-100
35	2022-23	Developing Interactive Online contents using H5.org with practice	75	1-7/9/2022	101-103



Ref No. JSPM/ICOER/Civil/Admin/17-18/13

Date: 16/7/2017

EVENT REPORT

1	Name of the Event	Awareness of latest softwares among civil engineering students
2	Day & Date of the Event	14/7/2017 (Monday), 14/7/17 (Monday)
3	Time of the Event	2.00 pm to 4.00pm
4	Venue of the Event	Civil seminar Hall, ICOER, Pune.

5 Description:

(a) Introduction, Theme & Significance:

Introduction:

The JSPM's Imperial College of Engineering & Research has a memorandum of understanding with CADD Centre training Services, Wagholi Pune. Based on this CADD centre and synergy arranged expert lecture session on Awareness of latest softwares among civil engineering students to benefit the civil engineering department students.

Theme:

The theme of event is industrial expert lecture by CADD Centre training Services and synergy, Pune.

To understand the

- To provide the overview of softwares used in civil engineering to the students.
- Make the students aware of latest softwares used in order to keep them industry ready.
- To develop self confidence level of students to use the softwares in industry.

Significance

After the session students were understood the applications softwares like AECOM Designer and BIM they will require this for their employability skills.

(b) Conduction, Guest details, Activity:

Conduction:

The event was arranged by Prof. A.W. Dhawale Head of Civil Engineering Department at Civil Seminar Hall ICOER. The stage and projector arrangement was done by Non-teaching staff of Civil Department. The seminar hall was full of students and Guests appreciated the strength.

Expert Details:



The Experts for the event Mr. Krishna,, Trainer CADD Center,
Wagholi, Pune.

Activity:

The event was started with welcome speech of Prof.A.Warudkar admin-coordinator Department Civil Engineering. The Expert from CADD center Mr.Krishnagiven the demo on the use of AECOM designer software for civil engineering students.

(c)Students & Faculty response & participation:

Students participation:

TE-A&E L TE B 60 students were participated, participation and response of student was dynamic which will helpful in their employable skill development.

Faculty response :

It was great experience to faculty which can lead faculty to understand softwares used in the industry. The faculty of civil engineering department attended the event. We are thankful to all the faculty members in the Department for their help in the conduction of this event.

Sign

Name: Prof.K.C.Gajare
Event Representative

Sign

Name: Prof.V.P.Bhusare
Faculty Coordinator

Sign

Name: Dr A W Dhawale
HOD

HOD

Civil Engineering

Imperial College of Engineering & Research
Wagholi, Pune - 412 207.





Ref No.

Date: 05/07/2017

EVENT REPORT

1	Name of the Event	Seminar on "Emerging trends in mechanical design"
2	Day & Date of the Event	Tuesday 04/07/2017
3	Time of the Event	11:00 AM to 4:00 PM
4	Venue of the Event	Mechanical seminar hall
5 Description		
(a) Introduction, Theme & Significance		
<p>a) Introduction</p> <p>Pune is known for quality education and is called as land of opportunities for a budding engineer and an entrepreneur as pune is one of the biggest industrial hubs of India. To cash on the opportunity and expose our students for the international quality standards and expectations this seminar on "Emerging trends in mechanical design" was organized by Department of mechanical engineering.</p> <p>b) Theme</p> <p>To educate and to make aware our students to acquire the skills beyond academic so that their industry ready.</p> <p>c) Significance</p> <p>This was an awareness program for the students as to acquire additional skills which would open them to the corporate world.</p>		



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(b) Conduction, Guest details, Activity

a) Conduction

The Lecture was conducted for Mechanical SE and TE students.

b) Guest details

Mrs. Namrata Ghag

Product Manager Business Support at CADD Centre Training Services Pvt Ltd.

c) Students & Faculty response & participation

a) Student response

240 students participated in this event and students were highly motivated and realized the importance of acquiring additional skills apart from the academic program. Most of the participants are likely to join such program and make their resume impressive.



Event Photos:





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Sign: *C.A.C.*
 Name: Prof. C.A.Chougule

Event Representative

Sign: *P.M.*
 Name: Prof. P.M.Mane

Faculty Coordinator



Sign: *N.S.*
 Name: Prof. N.S.Biradar

HOD Mech

HOD
 Department of Mechanical Engg
 JSPM'S Imperial College of Engineering & Research, Wagholi, Pune - 412207



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Ref No.

Date: 30/04/2018

EVENT REPORT

1	Name of the Event	Two Days National Level Workshop on "Recent Trends and Practices in Tribology"
2	Day & Date of the Event	Friday and Saturday , 27 th & 28 th April 2018
3	Time of the Event	9:30 am to 05:30 pm
4	Venue of the Event	ICOER "C" Building Seminar Hall

5 Description

(a) Introduction, Theme & Significance

a) Introduction

Tribology is the science and engineering of interacting surfaces in relative motion. It includes the study and application of the principles of friction, lubrication and wear. This workshop was conducted to impart detailed Knowledge of tribology and its applications along with industrial case studies by experts. Department of Mechanical organized a **National Level Workshop on "Recent Trends and Practices in Tribology"** on 27th - 28th April, 2018.

b) Theme

To create awareness of Tribology field in students and faculty members.

c) Significance

Students and faculty members were motivated by the speakers specialized in their respective field of Tribology.

(b) Conduction, Guest details, Activity

a) Conduction

Mechanical Engineering Department Organized a **Two Days National Level Workshop on "Recent Trends and Practices in Tribology"**



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b) Guest details

1. Dr. H. Bagchi [Prof. Emeritus COEP]
2. Dr. B. U. Sonawane [Prof. COEP]
3. Mr. Akshay Narvekar (P. E. Manager SKF Bearings, Pune)
4. Mr. Nilesh Sakhale (Manager ARAI Academy, Pune.)

c) Activity – Following topics were discussed in two days sessions-

1. Fundamentals of Tribology.
2. Recent Trends in Tribology.
3. Lubrication and Lubricants.
4. Industrial case studies related to tribology.
5. Engine Tribology.

c) Students & Faculty response & participation

a) Students

More than 40 Students as well as all faculty members were actively present in this session. The student and faculty response was excellent and they were motivated to go for research in the latest field of tribology.

Event Photos:

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Sign:

Name: Prof. Chougale. C. A

Event Representative

Sign:

Name: Prof. S. A. Tamboli

Faculty Coordinator



Sign:

Name: Prof. N.S. Biradar

HOD

HOD

Department of Mechanical Engineering
Imperial College of Engineering and Research, Wagholi, Pune



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principal.imperial2016@gmail.com



PROF. DR.T.J.SAWANT
FOUNDER SECRETARY

DR.DHIP.D.SHAH
PRINCIPAL

Department of Electronics and Telecommunication

Ref No. ICOER/ENTC/Event/2018-19/

Date: 04/02/2019

EVENT REPORT

- | | |
|---------------------------|--|
| 1 Name of the Event | One day workshop of MATLAB |
| 2 Day & Date of the Event | Friday
25/01/2019 |
| 3 Time of the Event | 10.30 am to 4.00pm |
| 4 Venue of the Event | B-414 Class room,B-418 Advanced signal processing lab, B-403 Electronics Device & Circuit Lab. E&TC Department |

5. Description

(a)Introduction:

Department of Electronics and Telecommunication organized "One day workshop of MATLAB" on 25th Jan 2019. The session was divided in to two parts, morning half session covered theory part and afternoon session covered hands on. Simple programs were taken to explain the basics of MATLAB. Simulation part from the software also covered in this sessions.

Theme:

Session was arranged for diploma students to give introduction of MATLAB.

Significance:

Students got knowledge of MATLAB & understood use of MATLAB. They are able to do programs by using MATLAB .The session was useful for students for preforming simulation of practicals in various subjects and also for their projects.



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PROF. DR.T.J.SAWANT
FOUNDER SECRETARY

DR.DILIP.D.SHAH
PRINCIPAL

Department of Electronics and Telecommunication

(b) Conduction, Guest details, Activity:

The session of workshop started with presentation about the introduction of MATLAB, the resource persons explained about its importance & application. Basic programs were explained in session. Then students were taken to the laboratory for hands on. Students got wonderful experience of handling MATLAB software. It will be useful for their future projects & career.

Around 30 students have attended the workshop.

Guest details:

Prof.A.S.Deshpande

Prof.N.N.Kulkarni

Prof.D.N.Naiknaware

Activity:

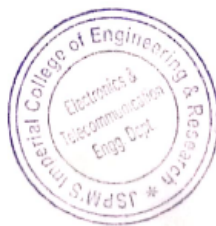
Simulation codes were explained by the resource persons and performed by students.

(c) Student response & participation

Students appreciated the efforts taken by the resource persons. Students enjoyed the hands on session and given good feedback about the conduction of workshop.

Photos of event:

National Assessment & Accreditation Council





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PROF. DRT.J.SAWANT
FOUNDER SECRETARY

DR.DILIP.D.SHAH
PRINCIPAL

Department of Electronics and Telecommunication



Felicitation of Resource Person



Session Conducted by Prof.N.N.Kulkarni



Sign:

Name: Dr. S.K. Bhatia

Event Representative

Sign:



Name: Dr. S. L. Lahudkar
 Faculty Coordinator

Sign:

Name: Dr. S. L. Lahudkar

HEAD OF DEPARTMENT

Dep. of Electronics & Telecommunications
 Imperial College of Engineering & Research
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Mission: 1) To nurture engineering graduates for professional career through dynamic teaching- learning environment.
 2) To create an ambiance for innovations and research in Civil Engineering areas
 3) To serve society through leadership, moral and ethical values in Civil Engineering areas.

Ref No. JSPM/ICOER/Civil/Admin/18-19/ 204/2

Date: 30/09/2018

EVENT REPORT

1	Name of the Event	Guest Lecture
2	Day & Date of the Event	29 th Sept 2018
3	Time of the Event	10 AM to 12PM And 1PM to 3PM
4	Venue of the Event	Civil Seminar Hall, A Building , Imperial college of Engineering & Research

Sr No	Objective	Expected Outcomes
1	To understand the concept of GIS & GEO Informatics	Through event awareness about GIS & GEO Informatics understood.
2	To develop the skill of GIS & GEO Informatics	Through event components for GIS & GEO Informatics was understood.

5 **Description:**
Seminar on "GIS & GEO Informatics on 29th Sept 2018

(a)Introduction, Theme & Significance:

Introduction:

A geographic information system (GIS) is a system that creates, manages, analyzes, and maps all types of data. GIS connects data to a map, integrating location data (where things are) with all types of descriptive information (what things are like there). This provides a foundation for mapping and analysis that is used in science and almost every industry. GIS helps users understand patterns, relationships, and geographic context. The benefits include improved communication and efficiency as well as better management and decision making.

Theme:

It is always good to learn GIS , especially since it is widely applicable for civil applications.



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Students attending Seminar

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Significance:

The main purpose behind organizing this event was to create awareness of GIS & GEO Informatics in civil engineering sector.

(b)Conduction, Guest details, Activity

Conduction:

The event was arranged by Department of Civil Engineering and Training placement cell A Building ICOER Wagholl. The students of Third year Civil engineering were the part of this event.

Guest Details:

Mr Mryutyunjaya Panigrahi
 Founder and Director
 Jaura Technology Pvt Ltd -306
 Kharadi Pune
 Pune.

Activity:

Mr. A. N. Bhirud described the objectives of the seminar. Mr Mryutunjaya Panigrahi explained Advanced concepts of GIS & GEO Informatics and its application in Civil engineering.

(c)Students & Faculty response & participation:


ICOER faculties felt the importance of planning softwares to be taught to students.

Students showed positive response for the Seminar.


 Prof P.G.Bongale.
 Event Representative


 Prof. A. N. Bhirud
 Event Representative




 Dr. N.V. Khadake
 HOD
 DEPT. OF CIVIL ENGINEERING
 IMPERIAL COLLEGE OF ENGINEERING
 RESEARCH WAGHOLI PUNE

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Ref No. JSPM/ICOER/Civil/Admin/18-19/160/2

Date: 15/07/2018

EVENT REPORT

1	Name of the Event	Guest Lecture
2	Day & Date of the Event	14 July 2018
3	Time of the Event	10.45 AM to 12.45 PM & 2.00 PM to 4.00 PM
4	Venue of the Event	Civil Seminar Hall, A Building, Imperial college of Engineering & Research

Sr No	Objective	Expected Outcomes
1	To understand the Advanced concepts of site management and its application	Through event awareness about Advanced concepts of site management and its application.
2	To develop the skill of Management.	Through event importance and future scope about site planning was understood.

- 5 **Description:**
Seminar on "Advanced concepts of site management and its application in Civil engineering" on 14 July 2018

(a) Introduction, Theme & Significance:

Introduction:

Construction planning is a fundamental and challenging activity in the management and execution of construction projects. It involves the choice of technology, the definition of work tasks, the estimation of the required resources and durations for individual tasks, and the identification of any interactions among the different work tasks. A good construction plan is the basis for developing the budget and the schedule for work. Developing the construction plan is a critical task in the management of construction, even if the plan is not written or otherwise formally recorded. In addition to these technical aspects of construction planning, it may also be necessary



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to make organizational decisions about the relationships between project participants and even which organizations to include in a project. For example, the extent to which sub-contractors will be used on a project is often determined during construction planning. To develop the skill of Building Planning and to understand the different software's for building planning this seminar was arranged.

Theme:

To learn software for Upgradation of knowledge.

Significance:

The main purpose behind organizing this event was to create awareness of skills required for Students.

(b)Conduction, Guest details, Activity

Conduction:

The event was arranged by Department of Civil Engineering and Training placement cell A Building ICOER Wagholi. The students of second year Civil engineering were the part of this event.

GuestDetails:

Er AnandAswale

DGM MS capacite infrastructure ltd. @ ABIL project

Pune

Activity:

Prof. K. S. Patil described the objectives of the seminar. Mr. AnandAswale, explained Advanced concepts of site management and its application in Civil engineering.

(c)Students & Faculty response & participation:

ICOER faculties felt the importance of planning software to be taught to students. Students showed positive response for the Seminar.

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Sign

Name: Prof P.G. Bongale.
Event Representative




Sign

Name: Dr N. V. Khadke

HOD

DEPT. OF CIVIL ENGINEERING
IMPERIAL COLLEGE OF ENGINEERING
WAGHOLI, PUNE-412207



Students attending Seminar



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Ref No. JSPM/ICOER/Civil/Admin/18-19/

Date: 24/12/2018

1	Name of the Event	One Day Online Workshop on "Crowd Sourcing and Participatory GIS"
2	Day & Date of the Event	Friday, Dec 21st 2018
3	Time of the Event	09.30 am to 04.00 pm
4	Venue of the Event	Aryabhatta Seminar Hall, Dept of Civil Engineering, ICOER, Pune.
5	Description:	<p>(a)Introduction, Theme & Significance</p> <p>Introduction: As per the syllabus of SPPU, students of Third year civil engineering studying subject of Advanced Surveying required knowledge of Remote Sensing and Geographical Information System. This workshop will help them to get knowledge of the same. Eminent scientist from IIRS/ISRO will deliver the lectures on the above stated subject</p> <p>Theme: The one day online workshop in this mode is being organized for highlighting the role of crowd sourcing and participatory GIS for various spatial decision support systems. The main aim of this workshop is to spread the awareness about importance of crowd sourcing and participatory GIS for various decision support systems in developing strategic action plans</p> <p>Outcome: The workshop will enable interaction among professionals from Central / State Govt. / Private Organizations / NGO engaged in geospatial data collection and analysis based regional and national projects; students and researchers aligned to research in participatory GIS. It will also enable flagging key issues of crowd sourcing and participatory GIS for various decision support systems.</p> <p>Significance: After the workshop students will be able to</p> <ul style="list-style-type: none"> • understand Role of geospatial technology in spatial decision support system • Get Overview of participatory GIS. • Importance of crowd sourcing in decision making • Integration of crowd sourcing and geospatial technology for strategic planning. • Introduction to tools and technology for implementation of participatory GIS and crowd sourcing.





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2. To provide requisite manpower to the society to fulfill varied technical needs through rigorous interaction with industries.

	<p>(b)Conduction, Guest details, Activity.</p> <p>Conduction: The workshop was arranged by Asst. Prof. Sham S. Lohar Department of Civil Engineering at Aryabhata Seminar Hall, Dept of Civil Engineering, ICOER, Pune.</p> <p>Expert Details: The Experts for the workshop was Dr. Harish Karnatak Head, GIT& DL Department. IIRS.</p> <p>Activity: The workshop started with the introduction of IIRS Outreach Programme given by Dr. Harish Karnatak Head, GIT& DL Dept. He also highlighted the role of crowd sourcing and participatory GIS for various spatial decision support systems. The final session was on the topic to spread the awareness about importance of crowd sourcing and participatory GIS for various decision support systems in developing strategic action plans.</p>
	<p>(c)Students & Faculty response & participation:</p> <p>Students participation: Total 15 students of TE A, B and C division were participated in the workshop. Participation and response of student was dynamic which will be helpful for them to understand use and application of Crowd Sourcing and GIS.</p> <p>Faculty response: It was great experience to some faculties also which can help them to apply this knowledge to their respective project groups. Asst. Prof. P. G. Bongale, Asst. Prof. K. S. Basale, Asst. Prof. S. R. Gaikwad, Asst. Prof. A. N. Bhirud, Asst. Prof. C. S. Chavan and Asst Prof. S. S. Lohar accompanied the workshop with the students. We are thankful to all the faculty members in the Department for their help in the conduction of this event.</p>

		<p>H.O.D DEPT. OF CIVIL ENGINEERING IMPERIAL COLLEGE OF ENGINEERING & RESEARCH WAGHOLI, PUNE- 412207</p> 
<p>Sign Name: Prof Poornima Bongale Event Representative</p>	<p>Sign Name: Prof. Sham S. Lohar Faculty Coordinator</p>	<p>Sign Name: Dr A. S. Pote HOD</p>





CIVIL ENGINEERING DEPARTMENT

Ref No. JSPM/ICOER/Civil/Admin/10-19/2018

Date: 21/7/2018

EVENT REPORT

1	Name of the Event	CAD Workshop
2	Day & Date of the Event	Saturday 14/7/2018
3	Time of the Event	9.00-11.00 p.m.
4	Venue of the Event	Aryabhata Civil Seminar Hall

5 Description

(a) Introduction, Theme & Significance

Introduction:

As the Building Planning is one of the important subject of Civil Engineering. Auto Cad workshop is arranged for SE students understood Application of CAD Drawing.

In simple words, AutoCAD is a commercial software application used to draft 2 dimensional and 3-dimensional models with the aid of a computer. Although this description provides an all-encompassing explanation of what AutoCAD is used for, it does not break down its uses into the specialized units the software is known for. Therefore, I shall outline 5 practical ways in which the CAD software can be made use of.

Theme:

Theme of Computer Aided Drawing and design Workshop was student should understand the concept of CAD Drawing and get knowledge about the software, along with 02 faculty members were present in this session.

Significance:

After the session students understood various tools of AUTO CAD with different planning and drafting tool.



CIVIL ENGINEERING DEPARTMENT

(b) Introduction, Guest details, Activity

Conductance:

This CAD Workshop was arranged by Prof. U. J. Phatak at Civil Aryabhata Seminar Hall ICOER. The stage was prepared by Non-teaching staff of Civil Department. The seminar hall was full of students and Guest appreciated the strength.

Guest details:

Mr. Krishna Working as an instructor at Anand empire, 2nd floor, near chandani nagar market, Nagar Road, Pune.

Activity:

The guest lecture was motivational also students interacted with guest

(c) Students & Faculty response & participation

Students participation:

SE 60 students were present in guest lecture. This workshop will be helpful for students to understand how AutoCAD provides its users with an intuitive user-interface that comes with built-in design lay-outs. These lay-outs include numerous templates that were specifically designed for architectural planning and building construction. So with an adequate knowledge of AutoCAD, anyone can take on projects that consist of designing architectural plans for construction purposes or building structures to be replicated in real-time.

Faculty response:

It was great experience to faculty which can help faculty to understand the concept of CAD Design in Site management. The faculty Prof. U. J. Phatak, Prof. Amol Patil has attended the workshop. We are thankful to all the faculty members in the Department for their help in the conduction of this event.

CIVIL ENGINEERING DEPARTMENT

Photo1: Students are attending workshop sincerely

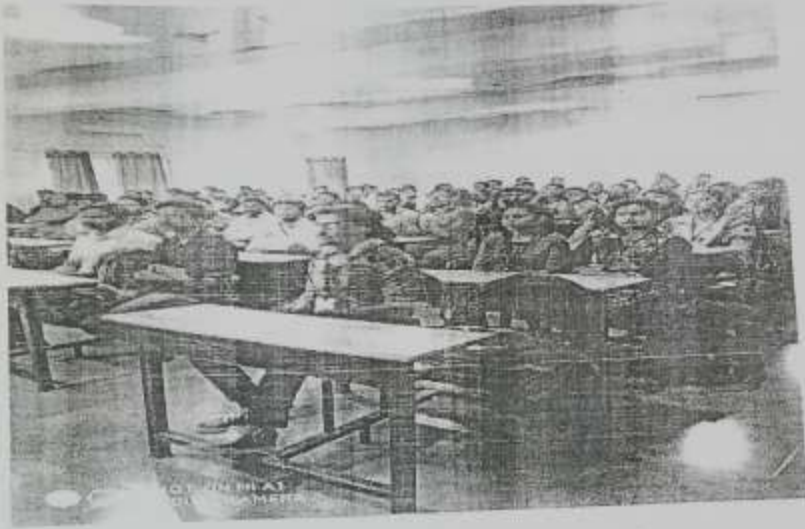


Photo2: Students are asking their doubts regarding Auto cad software



Sign: *[Signature]*
Name: Prof. R. A. Binayke

Sign: *[Signature]*
Name: Prof. P.G. Bongale

Sign: *[Signature]*
Name: Dr. A.S. Pote

Event Representative

Event Coordinator

HOD



[Handwritten signature]
HOD
Civil Engineering



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DEPARTMENT OF CIVIL ENGINEERING

REF-JSPM/ICOER/Civil/Admin/2018-19-218

Date: 25/12/2018

EVENT REPORT

1	Name of the Event	PAN India "Entrepreneurship Awareness Drive(EAD),2018" –IIT Kharagpur
2	Day & Date of the Event	13 th October, 2018 Saturday
3	Time of the Event	11:00 AM to 4:30 PM
4	Venue of the Event	ICOER Seminar Hall C Building.

5. Description

(a) Introduction, Theme & Significance:

Introduction:-

Entrepreneurship Cell, IIT Kharagpur in association with Tata Chemicals conducted Entrepreneurship Awareness Drive, 2018 Pune on 13th October in collaboration JSPM's Imperial College of Engineering & Research, Wagholi which is host institute of this entrepreneurial drive in pune city.

This event was coordinated and supported by ICOER Entrepreneurship Development Cell & Civil Engineering Department.

Entrepreneurship Cell, IIT Kharagpur Entrepreneurship Awareness Drive (EAD) is flagship initiative which is a massive pan-India drive to reach out to the colleges across different cities in India. In 2017 edition of EAD, it covered 22 cities across the country. E-Cell, IIT Kharagpur has decided to take this initiative further as to launch the new edition of EAD this year with an agenda to end the growing misconceptions around the word Start-up and offer the students a head start for their own business models.

Theme:-

To develop and ignite entrepreneurial spirit among the students by mentorship guidance from the successful entrepreneurs.

Significance:-

The guest speaker Mr. Amitava Saha guided students by giving insights on "How to convert idea into startup" and motivated them choose entrepreneurship as career option.

Mr. Shakr Ali addressed on "Digital Branding & Marketing for business growth" and highlighted the digital branding importance in start-up along with various marketing strategies which helps in business growth.

Mr. Shripal Gandhi guided students to develop innovative ideas in technical field and start a venture by converting idea prototype to business model.

Mr. Ashish Goyal guided students on various Start-up opportunities in Finance and technology area.

(b) Conduction, Guest details:

Conduction: The PAN India "Entrepreneurship Awareness Drive" was conducted by E-Cell IIT Kharagpur in association with ICOER Entrepreneurship Development Cell & Civil Engineering Department.

Guest Details: This Entrepreneurship Awareness Drive-Pune at JSPM's ICOER was graced with the presence of guests:

Mr. Shripal Gandhi (Founder and CEO, Swipe Technologies)

Mr. Ashish Goyal (Co-Founder & CFO, Earlysalary.com)

Mr. Amitava Saha (Co-Founder and CEO, Expressbees & Firstcry.com)

Mr. Shakir Ali (Co-Founder DiGiTOZE | Chief Advisor & Mentor Apprify)

(c) Students & Faculty response & participation:

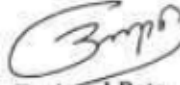
This Entrepreneurship Awareness Drive hosted by JSPM's ICOER which is conducted in pune city gets a greater response from the faculty & students.

For this drive more than 500 students from various colleges in pune city were participated and due to the live streaming it was telecasted in all JSPM Campuses which benefited around 1000 students.

This drive provides an opportunity for participated students and faculty to interact with successful entrepreneurs in diverse field and with mentorship gets and guidance in start-up.


Prof. Sanjay Jagtap
(EDC Coordinator)


Prof. Uday Pathak
(IInd Shift Coordinator)


Dr. Amol Pote
(HOD)



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Ref No.JSPM/ICOER/Civil/Admin/18-19/

Date: 13/1/2019

EVENT REPORT

Name of the Event	Two days states level workshop on "Research Methodology, Indian Patent Drafting and filing procedure"
Day & Date of the Event	11& 12/1/2019
Time of the Event	8:30 am to 3:30pm
Venue of the Event	Aryabhata Hall, A-building, ICOER,JSPM, Wagholi, Pune.

Description:

(a)Introduction:

This workshop has been intended to study the need of research in the field of education as we know that in order to make education system more suitable, contributing, knowledge development, practical improvement and policy information. Therefore education can use the research finding to improve their competence and teaching and learning process. Also workshop focuses on Indian Patent drafting and filing procedure. This workshop summarizes research ethics & thorough procedure of Indian Patent drafting & filing procedure.

(b)Conduction, Guest details, Activity:

Conduction:

The day started off with the welcome address, given by the Head of the department, Dr. A. S. Pote .He welcomed the resource person, Dr. D.G.Regulwar, faculty and student participants. The HOD mentioned about the active response of the participations.

Guest Details: Dr. D.G.Regulwar(Dean Academics,Govt. COE Aurangabad)

Dr. D. D. Shah (I.C.O.E.R., Principal)

Dr. A. W. Dhawale (I.C.O.E.R., Vice Principal)

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Objective: The objective of the workshop is to make participants aware of the actual facts of patent protection, patent rights and patent drafting.

activity:

First day: - The First Session started by Dr. D.G.Regulwar and Discuss on Research Methodology and Research Ethic.

The Second Session started by Prof. S.S. Bobade and Discuss on FAQs on Patent filing, E-patent filing procedure.

The Second Session started by Prof. Rabul Bawane and Discuss on IPR, Patent & Research Methodology.

Second day: The Session started by S.B.Patil and Team and Discuss on 23 steps in patent life cycle of 20 years, Do's and Don'ts during patent filing, IP patent legal prosecution, Patent FER examination, Patent hearing and amendment, Copy right and legal prosecution, PCT & international patent

Faculty response & participation:

Faculty response :

It was great experience to faculty to give their experience and explored the various aspects of patenting, keyword search, classification search, and combinational keyword. Eventually, the workshop turned out as an informative session, which was a great use to the participants, doing their researches and for those who are pursuing PhD. As a token of appreciation the student and faculty participants were given the certificates.

Participation head:-147





Ref No. JSPM's ICOER/MECH/2018-19/

Date: 28/03/2019

EVENT REPORT

1	Name of the Event	"Hands-on Workshop on CATIA"
2	Day & Date of the Event	Thursday 30 th Jan 2019 to Wednesday 26 th Feb 2019
3	Time of the Event	2:30 pm to 4:30 pm
4	Venue of the Event	C 108 Cad lab IV, Mechanical Engineering Department.
5 Description		
(a) Introduction, Theme & Significance		
a) Introduction		
<p>CATIA started as an in-house development in 1977 by French aircraft manufacturer AVIONS MARCEL DASSAULT, at that time customer of the CADAM software to develop Dassault's Mirage fighter jet. It was later adopted by the aerospace, automotive, shipbuilding, and other industries. Initially named CATI (conception assistée tridimensionnelle interactive – French for interactive aided three-dimensional design), it was renamed CATIA in 1981 when Dassault created a subsidiary to develop and sell the software and signed a non-exclusive distribution agreement with IBM.</p> <p>Commonly referred to as 3D Product Lifecycle Management software suite, CATIA supports multiple stages of product development (CAx), including conceptualization, design (CAD), engineering (CAE) and manufacturing (CAM). CATIA facilitates collaborative engineering across disciplines around its 3DEXPERIENCE platform, including surfacing & shape design, electrical, fluid and electronic systems design, mechanical engineering and systems engineering.</p>		
b) Theme		
<p>CATIA enables the creation of 3D parts, from 2D sketches, sheet metal, composites, molded, forged or tooling parts up to the definition of mechanical assemblies. The software provides advanced technologies for mechanical surfacing & BIW. It provides tools to complete product</p>		

10/10/20

(SPE's)

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definition, including functional tolerances as well as kinematics definition. CATIA provides a wide range of applications for tooling design, for both generic tooling and mold & die. In the case of Aerospace engineering an additional module named the aerospace sheet metal design offers the user combine the capabilities of generative sheet metal design and generative surface design.

c) Significance

Unigraphics and Pro-E are fine Computer Aided Design (CAD) programs. However, there are more companies - worldwide - using CATIA than all the other CAD programs combined. Therefore, there is more demand for CATIA designers than there are for designers using any other CAD program. If you want to give yourself the best opportunity for to further your career, then CATIA is the right choice.

b) Conduction, Guest details, Activity

a) Conduction

Mechanical department conducted "Two week Hands on Training workshop on CATIA" for Third Year students of Mechanical Engineering Department.

b) Guest details

Mr. Rakesh
TCIL IT, Wagholi,
Pune.

d) Activity

Two week Hands on Training workshop on CATIA includes basic knowledge of CATIA software, its use, functions, applications in various industries like Automobile industry Ship building, Industrial Equipment, Aerospace etc. Two hours per day practical session conducted by Mr. Rakesh, TCIL IT, Wagholi, Pune. He shares his experience in knowledge about CATIA as well as various software's applicable for the training for students.

c) Students & Faculty response & participation

a) Students Response:

More than 14 students of Third Year Mechanical Engineering were attending these training



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Sessions conducted in two weeks and two hours per day. The student's response was excellent and they built their confidence about various software handling and improve the confidence.

Event Photos:



Training session conducted by trainer.

Sign:

R.P.S.

Name: Prof. R. P. Suryavanshi
 Event Representative

Sign:

U.S.G.

Name: Prof. U. S. Gawai
 Faculty Coordinator



Sign:

S.H.S.

Name: Dr. S. H. Sarje

HOD
 HOD

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Ref No. JSPM's ICOER/MECH/2018-19/

Date: 18/01/2019

EVENT REPORT

1	Name of the Event	"One day workshop on subject Implementation for Tribology"
2	Day & Date of the Event	Friday, 11 th January 2019
3	Time of the Event	3:00 pm to 5:00 pm
4	Venue of the Event	Mechanical Engineering Department Boardroom

5 Description

(a) Introduction, Theme & Significance

a) Introduction

Tribology is the science and engineering of interacting surfaces in relative motion. It includes the study and application of the principles of friction, lubrication and wear. Tribology is highly interdisciplinary. It draws on many academic fields, including physics, chemistry, materials science, mathematics, biology and engineering. People who work in the field of tribology are referred to as tribologists.

b) Theme

Tribology society of India invites academic institutions to organize a conference once in every 2 years with the sole objective of providing a platform to academicians, researchers and practicing engineers to discuss the current trends in tribology practices. Tribology is a multi-disciplinary subject dealing with the study of interacting surfaces in relative motion. The term, derived from the Greek word "Tribos" (meaning "Rubbing"), in general denotes the subject of Friction, Lubrication & Wear technology. To provide a common umbrella to work further in this area, our workshop on tribology has been set up as a professional, not-for-profit body bringing together academicians, and industry as well as research organizations as its members.



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c) Significance

Department of Mechanical Engineering organizes **"One day workshop on subject Implementation for Tribology"** for discussion related to subject units, syllabus, question paper marking scheme and evaluation, question bank preparation.

(b) Conduction, Guest details, Activity

a) Conduction

Mechanical Engineering Department organized session on **"One day workshop on subject Implementation for Tribology"** by Dr. S. H. Sarje Subject Chairman Savitribai Phule Pune University.

b) Guest details

1. Dr. S. H. Sarje
Subject Chairman
2. Dr. S. H. Gawande
Professor, MESCOE, Pune
3. Prof. Anantarama
DPCOE, Pune

C) Activity

One day session includes inauguration of workshop, welcome and felicitation of respective guests and participants, introductory speech by Dr. S. H. Sarje, subject chairman, discussion related to subject units, syllabus, question paper marking scheme and evaluation, question bank preparation, distribution of term work marks.



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a) Faculty

More than 10 faculties of Mechanical Engineering Department from various colleges were attended this session. The faculty response was good and they motivated to demonstrate responsibility in their subject implementation to the understanding of students, colleagues educational knowledge and bridging the gap between industry, academic and awareness to the students related to the subjects.

Event Photos:



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One day workshop on "subject Implementation for Tribology" organized by Savitribai Phule Pune University in Imperial College of Engineering and Research, Wagholi, Pune. conducted by Dr. S. H. Sarje Subject Chairman and Head of Mechanical Engineering Department along with faculty members of various engineering colleges.

Sign:

Name: Prof. R. P. Suryavanshi

Event Representative

Sign:

Name: Prof. Charis Edward

Event Coordinator



Sign:

Name: Dr. S. H. Sarje

HOD

Department of Mechanical Engineering
JSPM'S Imperial College of Engineering
and Research, Wagholi, Pune-412207.



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Ref No. JSPM's ICOER/MECH/2018-19/

Date: 20/02/2019

EVENT REPORT

1	Name of the Event	National Conference on "Advancement in Mechanical Engineering and Industrial Management 2019" in Association with SPPU Pune"
2	Day & Date of the Event	Friday & Saturday, 15 th & 16 th February 2019
3	Time of the Event	8:30 am to 05:00 pm
4	Venue of the Event	'C' Building Seminar hall, mechanical Engineering Department, ICOER, Wagholi.

5 Description

(a) Introduction, Theme & Significance

a) Introduction

It's our privilege to say that Mechanical Engineering Department of JSPM's Imperial College of Engineering & Research, Wagholi, is hosting two days National Conference on Advancement in Mechanical Engineering and Industrial Management 2019" in Association with SPPU Pune from 15th February 2019 to 16th February 2019 under the quality improvement program of Savitribai Phule Pune University, industrialists, students and participating professional to show and discuss their research work, studies, contributions, development of new concepts, latest advancement and trends in Mechanical Engineering and Industrial Management.

b) Theme

Objective of the conference is to highlights the ever increasing and critical need to encourage innovative engineering solutions with potential for global reach awareness of research in Mechanical Engineering and Industrial Management.



(c) Significance

The conference has helped to bridge the gap between researchers working at different institutions and in different part of countries to share their knowledge and has helped to motivate young minds with their research. This has also given some clear direction for further research from the deliberations of the conference. We thank the keynote speakers, Chief guests, SPPU BOS Members and all authors of the contributed papers, for the cooperation rendered to us in the publication of the conference proceedings.

(d) Conducted, Guest details, Activity

a) Conducted

Mechanical department organized National Conference on "Advancement in Mechanical Engineering and Industrial Management 2019" in Association with SPPU Pune" from 15th to 16th February 2019 to bridge the gap between researchers working at different institutions and in different part of countries.

b) Guest details

1. Dr. Sajit Pardasbi (Chief Guest)

Professor,

Mechanical Engineering Department,

College of Engineering, Pune.

BOS Chairman, Mechanical Engineering,

SPPU, Pune.

2. Mr. Ravindra Vaidya (Key Note Speaker)

Director,

Shree Ganesh Press-N-Coat Industries Private Limited,

Aurangabad.

3. Dr. Abhay Pawl (Guest of Honour)



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Dr. D. V. Patil College of Engineering, Ambi Talegaon,
Pune.

BOS Member, Mechanical Engineering, SPPU, Pune.

4. Dr. P. A. Patil (Invited Guest)

Professor and Head,

Mechanical Engineering Department,

JSPM's Jayawantrao Sawant College of Engineering, Hadapsar, Pune.

BOS Member, Mechanical Engineering,

SPPU, Pune.

5. Mr. Kabir Gaikwad (Invited Guest)

Corporate Human Resources Manager,

Atlas Copco India Limited, Pune.

d) Activity

Mechanical Engineering Department organized **National Conference on "Advancement in Mechanical Engineering and Industrial Management 2019" in Association with SPPU Pune** from 15th to 16th February 2019 continue with Inauguration and felicitation function along with paper presentation by scholars, researchers in front of session heads.

c) Students & Faculty response & participation

a) Researchers, Students and Faculty Response:

The conference was sparked by the scholars, academicians, students from different places of India. There were more than 150 research papers received and 110 plus papers were selected for conference. The conference covered wide range of topics including the internal combustion engine, machining processes, heat and mass transfer, fuel, biomechanical analysis, aerodynamic analysis, thermal comfort, computational techniques, design and simulation, automotive transmission, optimization techniques, hybrid electric cars, engine vibration, heat exchangers, finite element analysis, computational fluid dynamics, vehicle dynamics,



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renewable energy, combustion, design, product development, advanced experimentation techniques to name but a few.

Event Photos:



Welcome and felicitation of Chief guest Dr. Sujit Pardeshi, Mr. Ravindra Vaidya, Dr. Abhay Patil, Dr. P. A. Patil, Mr. kabir Gaikwad by Dr. Vivek Kayande (Campus Director), Dr. D. D. Shah (Principal), Dr. S. H. Sarje (HOD Mech), Dr. S. P. Joshi (convener) on behalf of Imperial College of Engineering & Research, Wagholi.





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Sign: *[Signature]*
 Name: Prof. R. P. Suryavanshi
 Event Representative

Sign: *[Signature]*
 Name: Dr. S. P. Joshi
 Convener

Sign: *[Signature]*
 Name: Dr. S. H. Sarje



HOB
 Department of Mechanical Engineering
 JSPM'S Imperial College of Engineering
 and Research, Wagholi, Pune-412207.



Ref No. JSPM's ICOER/MECH/2019-20/

Date: 1/5/2020

EVENT REPORT

1	Name of the Event	"Webinar On Robust Design"
2	Day & Date of the Event	1 May 2020
3	Time of the Event	11:00 am to 12:00 pm
4	Venue of the Event	Online Platform
5 Description		
<p>(a) Introduction, Theme & Significance</p> <p>a) Introduction</p> <p>Robust design processes can produce extremely reliable designs both during manufacture and in use. Robust design uses the concept of parameter control to place the design in a position where random "noise" does not cause failure. Dr. G. Taguchi wrote that the United States has coined the term "Taguchi Methods" to describe his system of robustness for the evaluation and improvement of the product development processes. The robust concept illustrates that a product or process is controlled by a number of factors to produce the desired response. The signal factor is the signal used for the intended response. The success of obtaining the response is dependent on control factors and noise factors.</p> <p>Theme</p> <p>Robust design makes the variation of the output insensitive (robust) against incoming variation. This chapter uses two examples of robust design and points out ways to reduce the variation of the output without reducing or removing the original source of variation. In robust design, the original source of variation is called noise, which is typically source of variation that the engineer cannot remove or even reduce. The essence of robust design is to make use of nonlinearities in the transfer function in such a way that variation in the noise is prevented from propagation. Since robust design is a broad field, the focus here is parameter design, the second step in the Genichi Taguchi's framework of robust design.</p>		



b) Significance

That is why it is important to every student what Robust Design method is central to improving engineering productivity. Pioneered by Dr. Genichi Taguchi after the end of the Second World War, the method has evolved over the last five decades.

(b) Conduction, Guest details, Activity

a) Conduction

Mechanical Engineering Department organized 1 days "Webinar Robust Design"

b) Mr. Hemant Bari

Deputy General Manager, Condition Monitoring Cell, Adani Thermal Power Station, Dahamu &

Dr. S. H. Sarje

Prof. Mechanical Engineering Department,

c) ICOER, Pune. Activity

1 days Webinar conducted by various guests in class rooms from 10:00am to 12:30 pm for final year students and researchers which were organized by Mechanical Engineering Department.

c) Students & Faculty response & participation

a) Students & Faculty

More than 38 students and faculty of Mechanical Engineering Departments which are selected in Infosys company participated in this session. The student response was excellent and they learn lot of things to handle interview.

Sign:
 Name: Prof. R. P. Suryavanshi
 Event Representative

Sign:
 Name: Prof. Rohan Kare
 Event Coordinator

Sign:
 Name: Dr. S. H. Sarje



HOB
 Department of Mechanical Engineering
 Imperial College of Engineering



Ref No. JSPM's ICOER/MECH/2019-20/

Date: 31/5/2020

EVENT REPORT

1	Name of the Event	"Webinar On Co-ordinate Condition Monitoring - A Comprehensive Approach for Fault Diagnosis"
2	Day & Date of the Event	31 May 2020
3	Time of the Event	10:00 am to 12:00 pm
4	Venue of the Event	Online Platform

5 Description

(a) Introduction, Theme & Significance

a) Introduction

Tool condition monitoring (TCM) has become indispensable to meet the increasing demand of unmanned machining for the modern automatic manufacturing. Sensor-based TCM is the latest addition to the FCM techniques. This chapter presents a review of some widely used TCM techniques based on some evaluation parameters like sensor type, data processing method, application, effectiveness, limitation, and setback. This review shows that different sensing techniques with pertinent data analyzing methods are more significant for any particular type of application. Recommendations are also made based on the articles reviewed as a direction for future research in TCM.

Theme

Predictive Maintenance techniques detect anomalies in equipment before those turn into system-critical failures, allowing maintenance to be scheduled before the equipment actually breaks down. This increases equipment uptime reduces overall maintenance costs and allows optimization of spare part inventory by enabling preventive maintenance based on the equipment's actual needs.

**b) Significance**

That is why it is important to every student what is Tool condition monitoring (TCM) has become indispensable to meet the increasing demand of unmanned machining for the modern automatic manufacturing your path toward success and growth.

(b) Conduction, Guest details, Activity**a) Conduction**

Mechanical Engineering Department organized 1 days "Webinar On Co-ordinate Condition Monitoring - A Comprehensive Approach for Fault Diagnosis"

b) Mr. Hemant Bari

Deputy General Manager, Condition Monitoring Cell, Adani Thermal Power Station, Dahanu & Dr. S. H. Sarje

Prof. Mechanical Engineering Department,

c) ICOER, Pune. Activity

1 days Webinar conducted by various guests in class rooms from 10:00am to 12.30 pm for final year students and researchers which were organized by Mechanical Engineering Department.

c) Students & Faculty response & participation**a) Students & Faculty**

More than 50 students and faculty of Mechanical Engineering Departments which are selected in Infosys company participated in this session. The student response was excellent and they learned a lot of things to handle interview.



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Event Photos:

WEBINAR ON
Co-ordinate Condition Monitoring:
 A comprehensive approach for fault diagnosis

Mr. HEMANT BARI
 Deputy General Manager, Condition Monitoring Cell, Adani Thermal Power Station, Dahanu

Key Contents:
 ♦ Procedure of vibration analysis (Synchronous, non-synchronous)
 ♦ Parameter Analysis & case studies

REGISTRATION: <https://forms.gle/4n51mV6cYt5DWw5>
 JOIN GROUP: <https://chat.whatsapp.com/BSDF5tAQ2636wGpREin6C>

BEING ORGANIZED BY: MECHANICAL DEPARTMENT, JSPM'S
 IMPERIAL COLLEGE OF ENGINEERING AND RESEARCH,
 WAGHOLI PUNE
 Sunday, May 31, 2020 10:00am - 12:00Pm (IST)

Sign:

Name: Prof. R. P. Suryavanshi

Event Representative

Sign:

Name: Prof. Rohan Kare

Event Coordinator



Sign:

Name: Dr. S. H. Sarje

HOD

Department of Mechanical Engineering
 Imperial College of Engineering and Research
 Wagholi, Pune - 412207



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Gat.No.720,Pune-Nagar road,Wagholi,Pune,412207
Phone No. 020-67335102 website: www.icoer.in Email-
principal.imperial2016@gmail.com

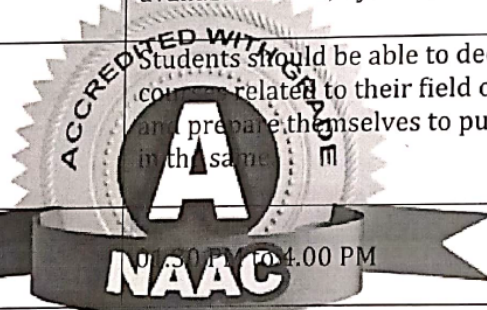
**PROF. DR.T.J.SAWANT
FOUNDER SECRETARY**

**DR.DILIP.D.SHAH
PRINCIPAL**

Department of Electronics and Telecommunication Engineering

REF No: - JSPM/ICOER/ENTC/Admin/2019-20/13-A
EVENT REPORT

1	Name of the Event	Seminar on IoT and Python Technology
2	Day & Date of the Event	13/07/2019 Friday
3	Event Objective	To make students aware about latest technologies of IOT, Python etc. To make students aware about the courses available in IOT, Python,PLC ,SCADA etc.
4	Event Outcome	Students should be able to decide and join courses related to their field of interest and prepare themselves to pursue a career in the same.
5	Time of the Event	01.30 PM to 4.00 PM
6	Venue of the Event	E&TC Seminar Hall National Assessment & Accreditation Council



5. Description

Introduction,

A Seminar was conducted in the E&TC Department for the students of BE (E&TC) and TE (E&TC). The biggest challenge today for the students is to decide which field they want to choose as their career and how to work for attaining the same. Livewire technologies conducted seminar on IoT and Python Technology and opportunities. Livewire provides training to students in various aspects of Electronics and Telecommunication as well as Software engineering.

Theme

The main aim of the seminar was to provide the knowledge about various career opportunities after BE in field of IoT and Python Technology.

Objective





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principal.imperial2016@gmail.com

**PROF. DR.T.J.SAWANT
FOUNDER SECRETARY**

**DR.DILIP.D.SHAH
PRINCIPAL**

Department of Electronics and Telecommunication Engineering

This seminar was essential giving students a broader perspective to think in terms of career in Field of IoT and Python Technology. LIVEWIRE promote niche training in IT, Electronics & Electricals creating experts for emerging technology industries and specialist technology jobs. As part of CADD Centre, Livewire is Asia's largest CAD/CAM/CAE training institute. LIVEWIRE is present in 100 locations across India and 6 Countries.

Conduction

Livewire Technolgy team members conducted seminar on IoT and Python Technology and opportunities in E&TC seminar Hall for TE & BE (E&TC) Students.

Guest details & Activity

Team members in Livewire Technology, shared their knowledge to all TE & BE E&TC students. Livewire Technology team had discussion with students regarding current trends in IT field and opportunities in the same.

Livewire Technolgy stands out as the only organization which has created a revolution towards spreading awareness about need and necessity of IT-Certification within students. This played as a catalyst to help us get students on board in recognized MNC's Across Globe which in turn increased recruitment graph of our Effective Region.

(c) Student response & participation

Students of BE (E &Tc) and TE (E&TC) participated in this seminar and Livewire Technolgy got good response from the students.

Photos of the event





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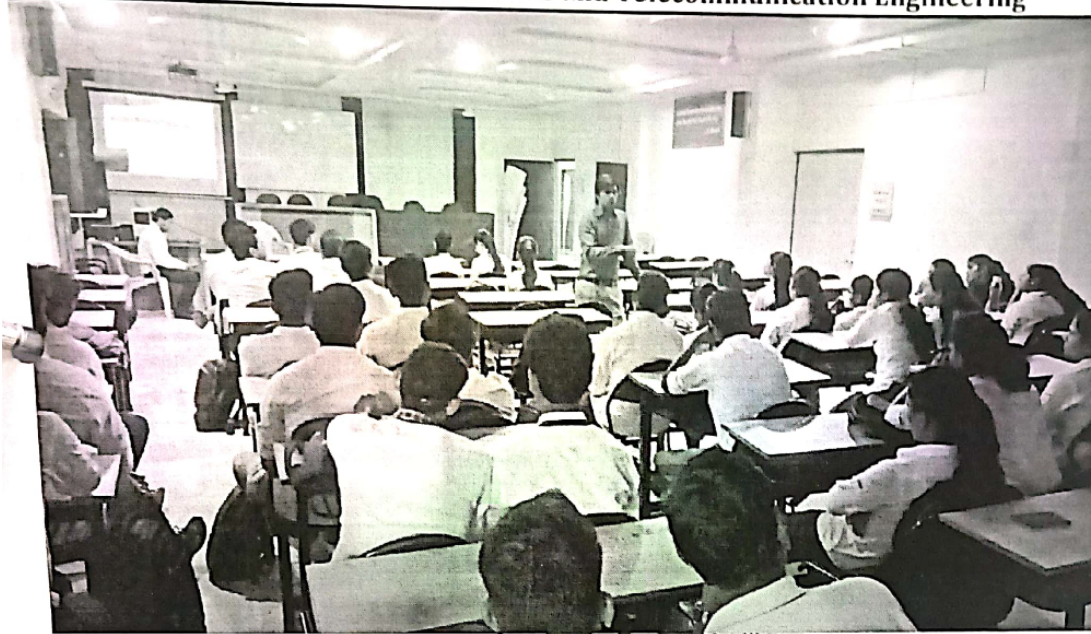
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Phone No. 020-67335102 website: www.icoer.in Email-
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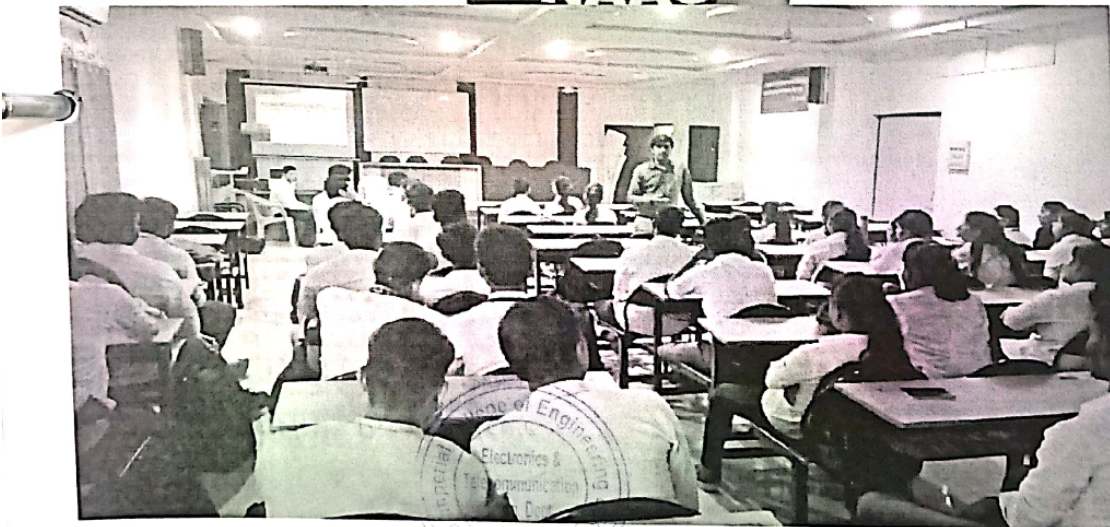
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FOUNDER SECRETARY**

**DR.DILIP.D.SHAH
PRINCIPAL**

Department of Electronics and Telecommunication Engineering



(a) Livewire faculty delivering the session



(b) Faculty clearing the queries

Sign: *S.A. Mane*
Name: S.A. Mane

Sign:
Name:

Sign:
Name:

HEAD OF DEPARTMENT
Dept. of Electronics & Telecommunication
Imperial College of Engineering & Research
Wagholi, Pune - 412 207.

HOD



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Ref. No. JSPM/ICOER JENTC/2019-20/49

Date: 18/5/2020

EVENT REPORT

- | | | |
|---|------------------------------------|---|
| 1 | Name of the Event | Webinar on "Opportunities in Indian NAVY for Engineers" |
| 2 | Day & Date of the Event | Saturday, 16/5/2020 |
| 3 | Time of the Event | 12:30 pm to 1:30 p.m. |
| 4 | Venue of the Event | Zoom online video conference application. |

5. Description

(a) Introduction

A webinar on "Opportunities in Indian NAVY for Engineers" was organized for SE, TE & BE students of E&Tc Department of ICOER, on 16/5/2020, at 12.30 pm. The theme of said webinar is to make students aware about different opportunities present in Indian NAVY, after their engineering Graduation. The speaker was Lt. Cdr. G. Abhishek, prestigious alumni of E&Tc department from 2014 batch. The speaker introduces various entry schemes available for engineers in Indian NAVY. He also talked about different rounds for interview conducted to join Indian NAVY. Speaker shares his journey from an intern in NAVY to a Lt. Cdr. position in NAVY. He also shares some of the useful websites for preparation needed to join Indian NAVY.

Significance

The purpose of above mentioned webinar is, to introduce various opportunities available for engineering students in Indian NAVY after their graduation.

(b) Conduction

The webinar was conducted by Lt. Cdr. G. Abhishek, prestigious alumni of E&Tc department from 2014 batch. A good response is obtained from students & faculties of ICOER.





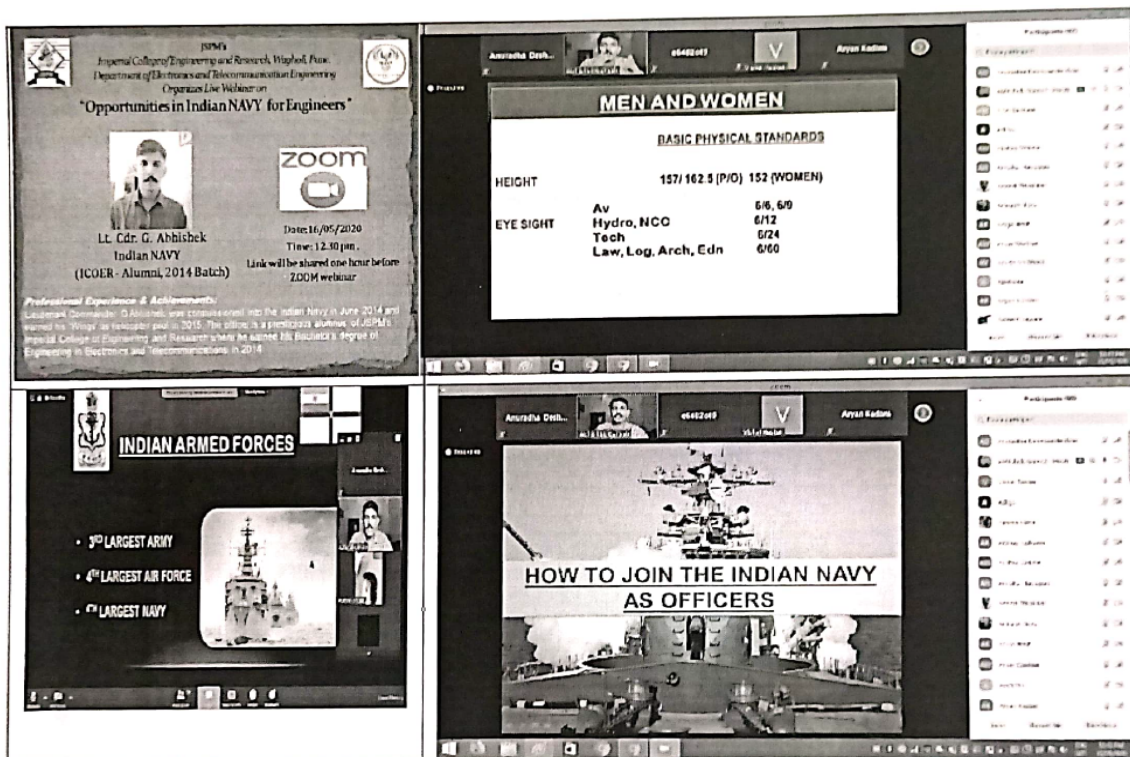
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(C) Student response

The webinar was informative and very useful for all students of E &TC Department irrespective of their Year. It definitely upgrades knowledge of students about various opportunities in Indian NAVY for engineers. 85 Students of ICOER participated in webinar & get benefited from knowledge shared by speaker.

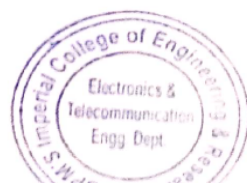
Photos of the event



Sign:
Name: Prof. S. A. Mane
Event Representative

Sign:
Name: Prof. A. A. Trikolikar
Faculty Coordinator

Sign:
Name: Dr. S. K. Bhatia
HOD



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Imperial College of Engineering & Research
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Department of Mechanical Engineering

Ref No. JSPM's ICOER/MECH/2019-20/

Date: 30/12/2019

EVENT REPORT

1	Name of the Event	"One Week National Workshop On Practice Based Computational Fluid Dynamics"
2	Day & Date of the Event	Monday, 23 rd to Friday 27 th December 2019
3	Time of the Event	8:30 am to 4:30 pm
4	Venue of the Event	Mechanical Engineering Department, ICOER.

Sr No	Objective	Expected Outcomes
1	To train faculty members and students in fundamentals of CFD	To improve research environment.
2	To provide a forum to exchange views, ideas & the latest innovations in the subjects.	Faculties got introductory knowledge to conduct research using CFD
3	To improve faculty's ability in carrying out practical's and research of the subject.	Faculties got importance of using opensource software

Description:

- Mechanical Engineering Department organized National level "One Week Workshop On Practice Based Computational Fluid Dynamics" for students, faculty members and professional to understand the basic concepts of open source CFD software OpenFoam and Salome.

(a) Introduction, Theme & Significance:

Introduction:

This five day's workshop was conducted to train people from Industry and academic on opensource CFD software OpenFoam and Salome. Participants from different parts of India attended this workshop. Training included hands on of meshing, solving and post processing using CFD software OpenFoam. Speakers for this workshop were Dr. Sachin Borse, Prof. Kumkale, Dr. C. S. Mathpati, ICT Mumbai and Mr. Ahmed Khatib, Industry Expert. Workshop was inaugurated by Dr. C. S. Mathpati, Associate Professor, ICT Mumbai.

Theme:

This event was organized by Department of Mechanical Engineering to understand and learn



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Department of Mechanical Engineering

anyone. Participants of various regions from India attended this National level workshop to get hands on training by various experts from Industries and academic fields and applying this knowledge in particular field.

Significance:

Department of Mechanical Engineering organized "One Week National Workshop On Practice Based Computational Fluid Dynamics" for students, faculty members and professional to understand the basic concepts of open source CFD software OpenFoam and Salome. The main aim of this event was to bring together academicians and experts from different parts of the country to exchange knowledge and ideas.

(b) Conduction, Guest details, Activity

Conduction:

Mechanical Engineering Department organized "One Week National Workshop On Practice Based Computational Fluid Dynamics" from 23rd to 27th December 2019.

Guest Details:

1. Dr. C. S. Mathpati,
Associate Professor,
ICT, Mumbai.
2. Mr. Ahmed Khatib
Industry Expert

Activity:

One week session included hands on training of CFD software like Open Foam, to create meshing, solving and post processing techniques. Use of Openfoam software was shown for solving different problems. Capabilities of Salome software were practiced for model generation and meshing. All sessions were arranged to understand and improve the knowledge about particular software.

(c) Students & Faculty response & participation:

More than 20 participant all over India participated this workshop. Participant's faculty members, students and professionals from engineering and military engineering attended it. The participant member's response at the end of program was excellent and they enjoyed all sessions enthusiastically. They requested similar program in future.


Sign

Name: Prof R. P. Suryavanshi

Event Representative


Sign

Name: Dr. S. L. Borse

Faculty Coordinator


Sign

Name: Dr. S. H. Sarje

HOD



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Inauguration function of "One Week National Workshop On Practice Based Computational Fluid Dynamics" in presence of Dr. C. S. Mathpati ICT Mumbai, Dr. R. S. Deshpande Principal, Dr. A. W. Dhawale Vice Principal, Dr. S. H. Saje (Head of the Department), Prof. S. G. Ganiger (Second Shift Coordinator), Dr. S. L. Borse Event coordinator workshop participants and all faculty members of Mechanical Engineering Department.



Speaker Dr. C. S. Mathpati during his session



Dr. Sachin Borse during his session



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Department of Mechanical Engineering

Ref No. JSPM's ICOER/MECH/2019-20/

Date: 23/01/2020

EVENT REPORT

1	Name of the Event	"One day seminar on Geometric Dimensioning and Tolerance (GD & T)"
2	Day & Date of the Event	Thursday, 9 th January 2020
3	Time of the Event	8:30 am to 4:30 pm
4	Venue of the Event	Mechanical Engineering Department, ICOER.

Sr No	Objective	Expected Outcomes
1	To train faculty members and students in fundamentals of GD & T.	To improve students' knowledge in Geometrical Dimensions and tolerances.
2	To describe the engineering intent of parts and assemblies.	It is a powerful tool that can improve quality, reduce cost.
3	To improve students ability in carrying out practical's and hands on training in subjects.	Students got importance of applying GD & T during session.

Description:

Mechanical Engineering Department organized "One day seminar on Geometric dimensioning and tolerance (GD & T)" for third year students to understand the basic concepts of defining and communicating engineering tolerances.

(a) Introduction, Theme & Significance:

Introduction:

Geometric Dimensioning and Tolerance (GD&T) is a language of symbols and standards designed and used by engineers and manufacturers to describe a product and facilitate communication between entities working together to produce something. By deepening your knowledge around how to create a well-structured GD&T, you will improve communication with your machine shop and ensure everyone involved is speaking the same language. There is a lot to learn when it comes to mastering GD&T, so this post will serve as a launching point to help you understand the most important GD&T concepts, including: CNC machining tolerances, The Datum Reference Frame (DRF), Interpreting GD&T Symbols, The Feature Control Frame, Communicating Basic Dimensions and Material Condition Modifiers.



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Theme:

This event was organized by Department of Mechanical Engineering to understand and learn a symbolic language on engineering drawings and computer-generated three-dimensional solid models that explicitly describe nominal geometry.

Significance:

Department of Mechanical Engineering organized "One day seminar on Geometric dimensioning and tolerance (GD & T)" for third year students. The main aim of this event was to convey Geometrical tolerances in brief and precise manner complete geometrical requirements on engineering drawings. They should always be considered for surfaces which come into contact with other parts, especially when close tolerances are applied to the features concerned.

(b)Conduction, Guest details, Activity

Conduction:

Mechanical Engineering Department "One day seminar on Geometric dimensioning and tolerance (GD & T)" on 9th January 2020.

Guest Details:

1. Mr. Charudatta Bodhe
Cad-Cam Guru Academy,
Nagar road, Kharadi,
Pune.

Activity:

One day session included hands on training on GD & T conducted by CAD/CAM GURU. It is applicable and key for all core Mechanical career areas like Quality check/ Assurance, Inspection, Production/ Manufacturing and research and new product development. All sessions were arranged to understand and improve the knowledge about particular software.

(c)Students & Faculty response & participation:

More than 50 students were participated in this workshop. The participant member's response at the end of program was excellent and they enjoyed all sessions enthusiastically. They requested similar program in future.

Sign

Name: Prof. R. P. Suryavanshi
Event Representative

Sign

Name: Prof. P. M. Kadam
Faculty Coordinator

Sign

Name: Dr. S. H. Sarje
HOD
HOD



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Speaker Mr. Charalatta Bodhe during his session



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Department of Mechanical Engineering

Ref No. JSPM's ICOER/MECH/2019-20/

Date: 06/03/2020

EVENT REPORT

1	Name of the Event	"A One Day Seminar on Futures of Electric Vehicles in Industry"
2	Day & Date of the Event	Saturday, 14 th January, 2020
3	Time of the Event	1:30 pm to 3:30 pm
4	Venue of the Event	Jaywant Seminar Hall, 'C' Building Mechanical Engineering Dept.

Sr No	Objective	Expected Outcomes
1	To help students improve their learning skills in a more interactive manner.	To understand the basic concept of subject and its utilization.
2	To get practical exposure to students about the subject.	Students have got detailed information about Electric Vehicles.
3	To develop teaching methodology in department.	To have more students oriented activities in the department arranged by faculty members.

Description:

Mechanical Engineering Department organizes **"A One Day Seminar on Futures of Electric Vehicles in Industry"** for third year students to understand the basic concepts of subjects and to overcome the gap between theory and practical.

(a) Introduction, Theme & Significance:

Introduction:

An electric vehicle, also called an EV, uses one or more electric motors or traction motors for propulsion. An electric vehicle may be powered through a collector system by electricity from off-vehicle sources, or may be self-contained with a battery, solar panels or an electric generator to convert fuel to electricity.[1] EVs include, but are not limited to, road and rail vehicles, surface and underwater vessels, electric aircraft and electric spacecraft.

EVs first came into existence in the mid-19th century, when electricity was among the preferred methods for motor vehicle propulsion, providing a level of comfort and ease of operation that could not be achieved by the gasoline cars of the time. Modern internal



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combustion engines have been the dominant propulsion method for motor vehicles for almost 100 years, but electric power has remained commonplace in other vehicle types, such as trains and smaller vehicles of all types.

Theme:

To get perfect knowledge to the students related to the subjects which covers while conducting seminars as well as expert lecture, industrial visits, site visits, and helpful them to understand the concepts about the subject. As well as creating infrastructural support to promote innovation & collective learning for the learners.

Significance:

Department of Mechanical Engineering organized "A One Day Seminar on Futures of Electric Vehicles in Industry" for third year students. The main objective of this guest lecture is to enhance the knowledge of electric vehicles and its applications in industries: Its Design and production process to understand the total system of EV so that they can learn more things.

(b)Conduction, Guest details, Activity

Conduction:

Department of Mechanical Engineering organized "A One Day Seminar on Futures of Electric Vehicles in Industry" on 14th January 2020.

Guest Details:

Mr. Viraj Bhagwat

Cad Center,

Wagholi.

Activity:

Two and half hours interactive sessions with third year students of Mechanical Engineering Department of ICOER Wagholi, on the topic of "Futures of Electric Vehicles in Industry" in which they covered overview of electric vehicles, types of electric vehicles, use of Matlab in EV and futures of Electric Vehicles as well as they conduct a demo on Retrofit (E-Cycle) assembly overview in front of students.

(c)Students & Faculty response & participation:

More than 70 students as well as faculty members of Mechanical Engineering Department



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speech of expertise and understanding the concept of E- Cycle.

R.P. Suryavanshi
 Sign

Name: Prof. R. P. Suryavanshi
 Event Representative

A.R. Wargate
 Sign

Name: Prof. A. R. Wargate
 Faculty Coordinator

S.H. Sarje
 Sign

Name: Dr. S. H. Sarje
 HOD
 HOD



Department of Mechanical Engineering
 ISPM's Imperial College of Engineering and Research, Wagholi, Pune



Speaker, Mr. Viraj Bhagwat during his session



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Students are attending the session sincerely.



Demo model of Retrofit (E-Cycle) assembly



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Department of Civil Engineering

Ref No. JSPM/ICOER/Civil/Admin/19-20/354

Date: 08/05/2020

EVENT REPORT

1	Name of the Event	Online Webinar on Project Management in Construction
2	Day & Date of the Event	06/05/2020 Monday
3	Time of the Event	10 AM to 11 AM
4	Venue of the Event	Zoom Platform

Sr No	Objective	Expected Outcomes
1	To understand the principles of Management in construction	Through event awareness about principles of Management in construction understood.
2	To develop the skill of Management in construction	Through event skill of Management in construction was understood.

- 5 Description:
Online Webinar on "Project Management in Construction on 06/05/2020

(a) Introduction, Theme & Significance:

Introduction:

Construction management can be performed by different agencies in a project. It can be done by the contractors working on the project, by the owners of the project, by independent consultants hired by the owners, by the designers of the project, or by the investors in a project. It is important to note that each agency may have differing aims and motivations in a project. For example, a contractor may want to increase the costs of the building, and an owner may want to decrease it. Independent consultants may wish to delay the project, as they are paid a monthly fee to monitor it.

Theme:

It is always good to principles of project management in construction since it is widely applicable for civil applications.

Significance:

The main purpose behind organizing this event was to create awareness of principles of project management in civil engineering sector.



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(b) Conduction, Guest details, Activity
Conduction:

The event was arranged by Department of Civil Engineering and Training placement cell ABuilding ICOER Wagholi. The students of Third year Civil engineering were the part of this event.

Guest Details:

Mr. Kiran Nalawade
Assistant General Manager- Planning,
Tricon Infra Build tech Pvt. Ltd.,
Pune

Activity:

Mr. V. K. Payghan described the objectives of the online webinar. Mr. Kiran Nalawade explained principles of project management in civil engineering sector.

(c) Students & Faculty response & participation:

ICOER faculties felt the importance of management softwares to be taught to students. Students showed positive response for the online webinar.

Prof P.G. Bongale.
Event Representative

Mr. V. K. Payghan.
Event Co-ordinator

Dr N. V. Khadake
HOD

H.O.D
DEPT. OF CIVIL ENGINEERING
IMPERIAL COLLEGE OF ENGINEERING
RESEARCH WAGHOLI PUNE, 412207



Department of Civil Engineering

Vision: To provide healthy academic environment for Civil Engineering students to serve the society..

Mission: 1) To nurture engineering graduates for professional career through dynamic teaching- learning environment.
 2) To create an ambiance for innovations and research in Civil Engineering areas
 3) To serve society through leadership, moral and ethical values in Civil Engineering areas.

Ref No.JSPM/ICOER/Civil/Admin/19-20/328

Date:10/05/2020

EVENT REPORT

1	Name of the Event	Online Webinar on Recent advancement in concrete technology
2	Day & Date of the Event	08/05/2020Wednesday
3	Time of the Event	10 AM to 11AM
4	Venue of the Event	Zoom Platform

Sr No	Objective	Expected Outcomes
1	To understand the Recent advancement in concrete technology	Through event awareness about the Recent advancement in concrete technology understood.

5 **Description:**
 Online Webinar on Recent advancement in concrete technology on 08/05/2020

(a)Introduction, Theme & Significance:

Introduction:

Ready-mixed concrete was first used almost 100 years ago on a construction site in Baltimore, in the US, and in many developed countries it now accounts for over half of all the cement used in construction. With an estimated worldwide annual output of 4 billion cubic metres, concrete is the most widely used construction material in the world thanks to its unique combination of versatility, economy and durability.

Theme:

It was beneficial for civil engineers to have a know about the Recent advancement in concrete technology in Civil Engineering.

Significance:



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Vision: To provide healthy academic environment for Civil Engineering students to serve the society..

- Mission:**
- 1) To nurture engineering graduates for professional career through dynamic teaching- learning environment.
 - 2) To create an ambiance for innovations and research in Civil Engineering areas
 - 3) To serve society through leadership, moral and ethical values in Civil Engineering areas.

The main purpose behind organizing this event was to create awareness about the Recent advancement in concrete technology.

(b)Conduction, Guest details, Activity Conduction:

The event was arranged by Department of Civil Engineering and Training placement cell A Building ICOER Wagholi. The students of Third year and Final year Civil engineering were the part of this event.

GuestDetails:

Dr. Parameshwar Hiramath

Assistant Professor,

NIT Suratkal.


Activity:

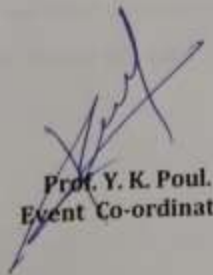
Prof. Y. K. Poul described the objectives of the online webinar. Dr. Parameshwar Hiramath explained Recent advancement in concrete technology in civil engineering sector.


(c)Students & Faculty response & participation:

ICOER faculties felt the importance of advancements in concrete technology to be taught to students.

Students showed positive response for the online webinar.


Prof P.G. Bongale.
Event Representative


Prof. Y. K. Poul.
Event Co-ordinator


Dr N. V. Khadake
HOD



JSPM's

Imperial College of Engineering and Research, Wagholi, Pune.
(Approved by AICTE, Delhi & Govt. of Maharashtra, affiliated to Savitribai Phule Pune University)
Gat.No.720, Pune-Nagar Road, Wagholi, Pune, 412207

Ref No. JSPM/ICOER/ENTC/Admin/2019-20/599. Date: 18/07/2020

EVENT REPORT

- | | | |
|---|------------------------------------|--|
| 1 | Name of the Event | Webinar on "A step towards entrepreneurship for engineers" |
| 2 | Day & Date of the Event | Saturday, 17. 5. 2020 |
| 3 | Time of the Event | 12:30 p.m. onwards |
| 4 | Venue of the Event | Zoom online platform. |

5. Description (a) Introduction -

The webinar was given by Mr. Deep Mukarjee on "A step towards Entrepreneurship for Engineers" for the students all the students of ICOER and other colleges. He is a Director of, Data Dynamx Pvt. Ltd.pune and also the Alumni of ICOER, 2012 batch. The webinar was arranged by Department of E&TC(ICOER).

Significance

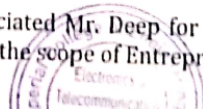
The purpose of the webinar was,

1. To make students aware about scope in Electronics in different fields.
2. To give idea that how to identify business area.

(b) Conduction

The event was conducted on Zoom online platform. The webinar began with the Inauguration in the presence of PRINCIPAL, HOD, teachers and students later Mr. Deep Mukarjee gave presentation on how to start a business, how to develop ideas and choose a strong business plan, how to identify fund sources., he told about the scope of E&TC in the field of designing, Product development, Manufacturing, Trading & retail, Repair and Maintenance, Consultation etc.

(C) Faculty Response -Faculty appreciated Mr. Deep for his wonderful presentation and for giving the fast knowledge about the scope of Entrepreneurship to students.





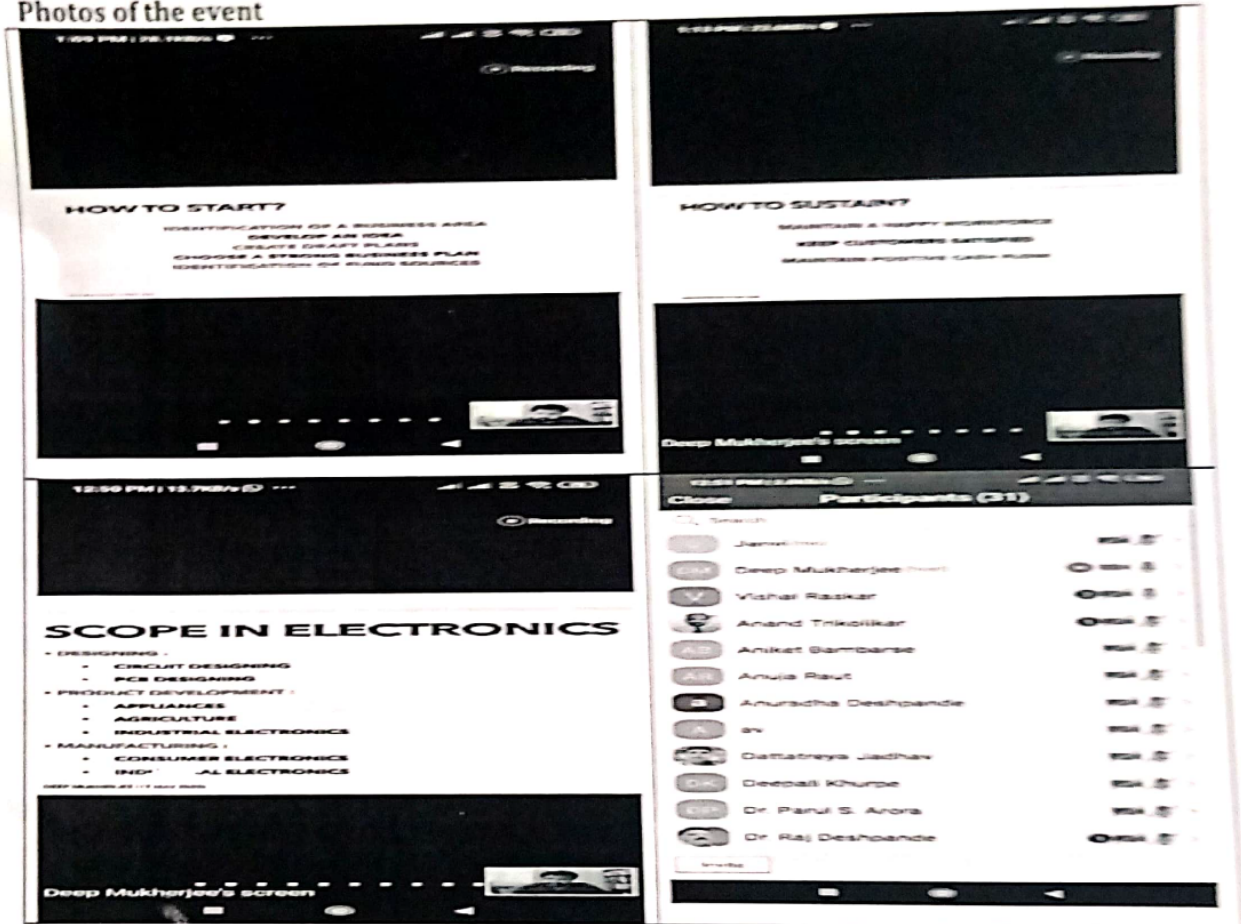
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(D) Students response- Students were interactive with him and thanked him for giving them time and knowledge about Entrepreneurship.

Photos of the event



Sign: S.A. Mane
Name: S.A. Mane

Event Representative

Sign:
Name:

Faculty Coordinator



Sign:

Name:

HOD

HEAD OF DEPARTMENT
Dept. of Electronics & Telecommunication
Imperial College of Engineering & Research
Wagholi, Pune - 412 207.



Department of Mechanical Engineering

Ref No. JSPM's ICOER/MECH/2020-21/

Date: 30/09/2020

EVENT REPORT

1	Name of the Event	"One day webinar on PASSPORT OF DREAMS."
2	Day & Date of the Event	Friday, 14 th August 2020
3	Time of the Event	2:00 pm to 4:30 pm
4	Venue of the Event	Online Zoom Meeting, Google Meet.

Sr No	Objective	Expected Outcomes
1	To have interaction between the Dreams and Goals.	To change the life of student they should clear the ideas about Dreams and Goals.
2	To create something you in your mind is a Dreams.	It is a powerful tool which is Much more empowering as it focuses your mind.
3	To find out what YOUR dream is about and what the meaning of your life.	Student remember that: YOUR DREAMS ARE THE CORE ESSENCE OF YOUR LIFE.

Description:

Mechanical Engineering Department organized **"One day webinar on PASSPORT OF DREAMS."** for students of Mechanical Engg. Dept. It has been suggested that dreams could be crucial to our emotional and mental health and can be a means by which we solve problems, deal with emotions and thoughts. It is thought that dreams play an important role in providing us with the ability to function psychologically.

(a) Introduction, Theme & Significance:

Introduction:

When one dreams of a passport this is representative of your desire to not only travel but to go somewhere completely new. You are probably going through a personal identity crisis at this time in your life and your guides are pointing out the option of traveling. Your dream is the reason for the way you are. Your dream is not a coincidence. Your dream IS who you are. You **SHOULD** pursue it! Your dream gives you a sense of meaning and purpose, and drives you on into your chosen future. Your dream IS the meaning of your life! Get your dreams off the shelf! Focus. Strive. This is how things were meant to be. What you are dreaming of accomplishing in your life is God's way of getting you involved in his Master



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Department of Mechanical Engineering

Plan:

Theme:

This event was organized by Department of Mechanical Engineering to understand and learn the following points

1. About Dreams & Reality
2. B.A.S.I.C.S
3. Stages of Team work
4. About HDAsquar

Significance:

Department of Mechanical Engineering organized "One day webinar on PASSPORT OF DREAMS." for all the students of Mechanical Engineering Department. Everybody has goals and dreams. These dreams are at the center of who you really are. It is the core essence of who you are as a person, and the very purpose of your BEING. What you are dreaming of accomplishing in your life is God's way of getting you involved in his Master Plan. You were gifted with a set of dreams and talents, in the hope that you would act out these passions, follow your dreams and thusly move forward in life.

(b)Conduction, Guest details, Activity

Conduction:

Mechanical Engineering Department "One day webinar on PASSPORT OF DREAMS." on 14th August 2020.

Guest Details:

1. Mr. Aniket Mhangore
Master of Global Business
Global Logistic and Supply chain Management.
[Dubai, Mumbai Sydney and Singapore]

Activity:

One day online webinar included discussion about how the dreams are come true, Living IS dreaming, energy and courage to move it on these points are covered by Chief guest Mr. Aniket Mhangore sir which is our alumni also from 2016 batch. The entire session was arranged to understand and by following your dream, not only do you please yourself, but you are also uplifting the whole of humanity! Your dream is the reason for the way you are. Your dream is not a coincidence. Your dream IS who you are. You SHOULD pursue it! Your dream gives you a sense of meaning and purpose, and drives you on into your chosen future.



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Department of Mechanical Engineering

(c) Students & Faculty response & participation:

More than 350 students were participated in this online webinar. The participant member's response at the end of program was excellent and they enjoyed all sessions enthusiastically. They requested similar program in future.

Sign

Name: Prof. R. P. Suryavanshi
Event Representative

Sign

Name: Prof. Siddu Patil
Faculty Coordinator

Sign

Name: Prof. N. S. Biradar

One Day Webinar Organized by

ON
PASSPORT OF DREAMS...

Our College Alumni

Date: 14th Aug
Time: 02:00 PM

Speaker:
Mr. Aniket Mhangore
Master of Global Business
Global Logistics & Supply Chain Management
(Dubai, Mumbai, Sydney & Singapore)

Thumb Rule
B.A.S.I.C.S.

One day webinar on PASSPORT OF DREAMS...





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EVENT REPORT

“JAVA Training”

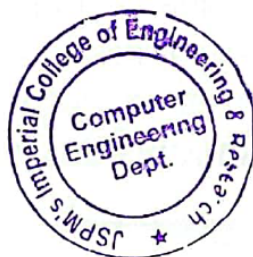
1	Name of the Event	Profound JAVA Training
2	Day & Date of the Event	08/02/2021
3	Time of the Event	02.00 pm To 06:00 pm
4	Venue of the Event	Google Meet Meetings Platform

5. Description:

(a) Introduction, Theme & Objective:

Introduction:

It is an organized method or activity under the Coders Club of enhancing and improving technical skill set and knowledge of engineering students which boost their performance and consequently helping them to meet their career objectives. Training helps learners to acquire the latest techniques, skills, methodologies and to build a strong foundation for their career growth in JAVA. In a nutshell, we can say that it helps in boosting career of students. This 43 Days Training provides everything for success in exams - detailed concepts in each area of the examination, sectional quizzes, easy to understand solutions leading to continual improvement in every student - Helping student improve on their JAVA Skills and develop their weak areas in JAVA. By keeping all the above points at center, JSPM's ICOER has organized this JAVA Training on the modules/training program designed for TE Students of ICOER.



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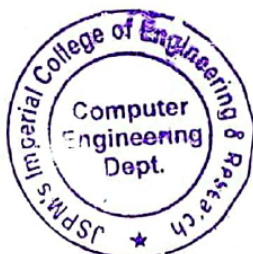
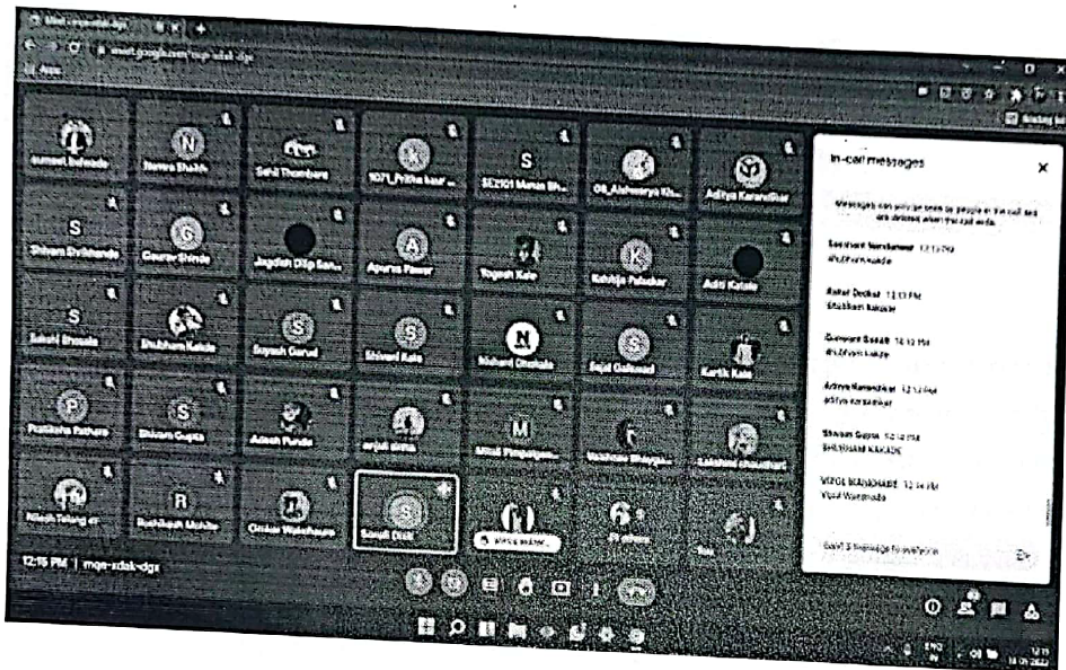
Theme:
The 43-Day Program was arranged online to brief and also aware the TE Students of all branches regarding the importance of JAVA for placements point of view.

Objectives:

1. To develop the technical requirements about the key role of JAVA in Placement.
2. To provide comprehensive learning platform to students where they can enhance their employability and technical skills and become job ready along with real corporate exposure.

(b) Conduction:

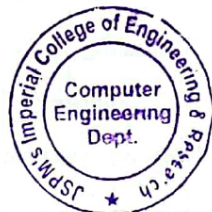
This event was planned for 43 days.



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(C) Response, participation & outcome:

All Students were benefited with the knowledge shared by esteemed resource persons. This 10-Day sessions were helped the students to identify the current trends as well as the technical skills to be required to crack Campus Interviews for getting placed in good companies.



A handwritten signature in blue ink, appearing to read "V. J. J. J."

Head of Department
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EVENT REPORT

“C& C++ Training”

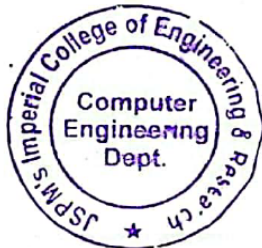
1	Name of the Event	C & C++ Training
2	Day & Date of the Event	14/09/2020 To 31/10/2020
3	Time of the Event	10.00 am to 01.00 pm
4	Venue of the Event	Google Meet

5. Description:

(a) Introduction, Theme & Objective:

Introduction:

It is a planned approach or activity for advancing engineering students' programming knowledge and skill set, which boosts their practical performance and subsequently helps them achieve their professional goals in programming. Training enables students to create a solid programming foundation for their future careers and to obtain the ideal approaches, logical abilities, and techniques. In a nutshell, we may state that it advances students' careers. This 40 Days Training gives students everything they need to succeed in tests, including sectional quizzes, easy-to-understand solutions, and detailed concepts for every exam topic. It also assists students in honing their programming skills. This C & Cpp Training on has been organized by JSPM's ICOER with all the aforementioned considerations at its core.



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Theme:

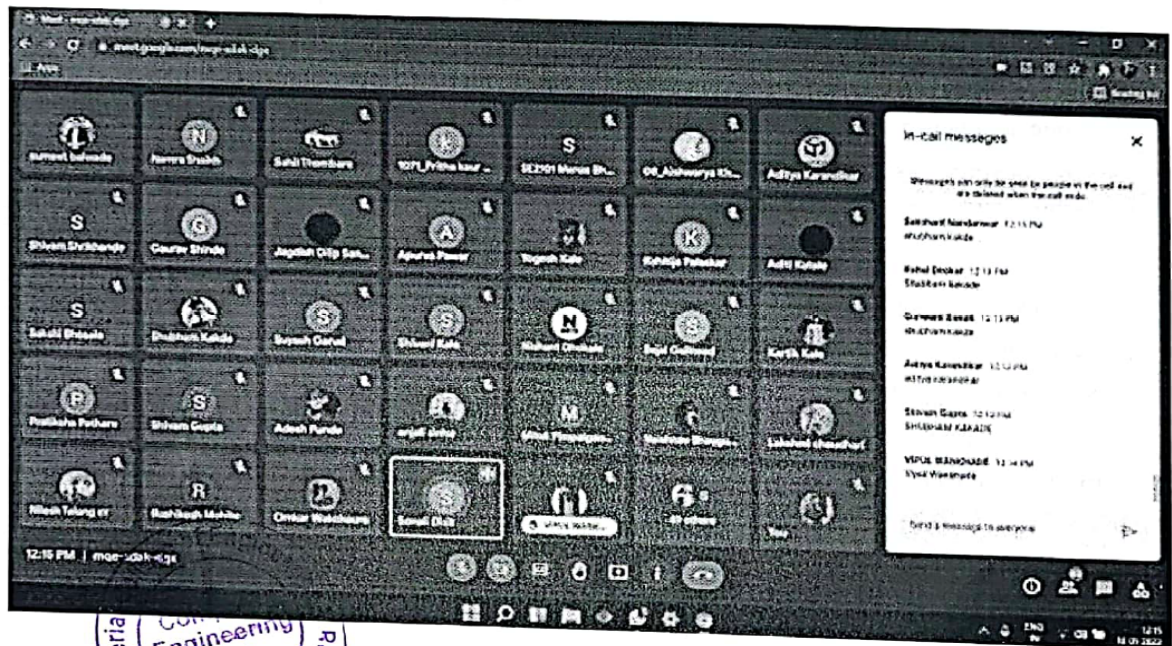
The 40-Day Program was set up online in order to inform and also make the TE Students of all branches aware of the significance of Such programming courses from a placements point of view. Members of ICOER

Objectives

1. To create the technical specifications for the crucial placement development.
2. To give students access to a logical learning platform where they may improve their technical employability, technical programming skills, and readiness for the workforce while also getting real-world company exposure.

(b) Conduction:

All Students were benefited with the knowledge shared by esteemed resource persons. This 40-Day sessions were helped the students to identify the current trends as well as the technical skills to be required to crack Campus Interviews for getting placed in good companies.



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(C) Response, participation & outcome:

All students understood about discussion session on career opportunities and so is the need for learning and nurturing of importance of career. The importance of working on your resumes, interview skills as well as Competitive Programming Events.

A group of motivated individuals seeking learning and growth, bringing in new-age skills, catalyze a company's growth. However, identifying such top-rated candidates is a daunting and arduous task, which were achieved in that session.



A handwritten signature in black ink that reads "Vinod".

Head of Department
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EVENT REPORT

"Company Oriented Training- Capgemini"

1	Name of the Event	Discussion session on carrier opportunities
2	Date of the Event	9/12/2020
3	Time of the Event	10 a.m. to 12p.m.
4	Venue of the Event	Online meet

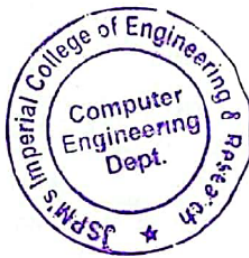
5. Description:

(a) Introduction, Theme & Objective:

Introduction:

On 9/12/2020 Computer Department held a "Company Oriented Training- Capgemini" event in online mode through Google Meet platform. The event is based on importance of skills required for IT industry. The importance of programming skills is derived in this lecture by our Company representative who is currently working in the core team at Capgemini.

The main focus of this respected Lecturer was to create an awareness on programming skills required for career domain, which is popular in all academia, business sectors, and research and development, to make effective decisions in day-to-day activities.



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Theme:

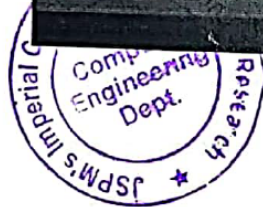
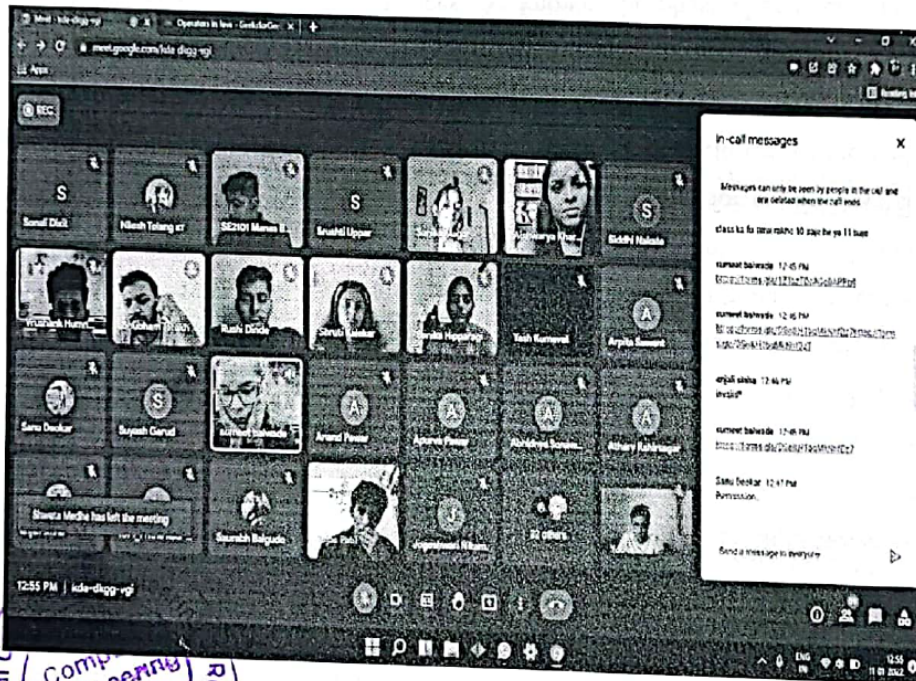
A Program was arranged by the Computer Department, where various technical and fundamental things required by the company in real world were discussed. An interactive discussion round was conducted where students were asked about their interests in the technical world and what can be added more to their interest which can further contribute to their growth. The lecturer was very frank and humble as he discussed his own life achievements and failures. Also he gave us a clear picture of "How to become a fruitful tool for IT companies".

Objectives

1. To know the importance of programming skills to pursue a career and planning according that.
2. To find correct career domain and how to get self-trained for the work.

(b) Conduction:

This event was planned for One day. The image below shows the outlook of this essential Training.

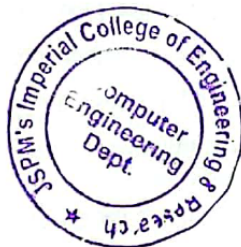


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(C) Response, participation & outcome:

All students understood about discussion session on Company Oriented Training arranged by Capgemini and so is the need for learning and nurturing of importance of career. The importance of working on your resumes, interview skills as well as Competitive Programming Events. Also, to become a best available engineer.

A group of motivated individuals seeking learning and growth, bringing in new-age skills, catalyze a company's growth. However, identifying such top-rated candidates is a daunting and arduous task, which were achieved in that session.



A handwritten signature in black ink that reads "Vinod".

Head of Department

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EVENT REPORT

“Python Training”

1	Name of the Event	PYTHON Training
2	Day & Date of the Event	Monday 5-10-2020
3	Time of the Event	12 p.m. to 03 p.m.
4	Venue of the Event	Google Meet

5. Description:

(a) Introduction, Theme & Objective:

Introduction:

It is a planned strategy or activity for engineering students to advance their technical skill set and knowledge, which boosts performance and therefore helps them achieve their professional goals. Learning new skills, approaches, and procedures through training enables students to develop a solid PYTHON career foundation. In a nutshell, we may state that it advances students' careers.

This 60 Days Training gives students everything they need to succeed in tests, including sectional quizzes, easy-to-understand solutions, and detailed concepts for every exam topic. It also helps students strengthen their Python skills and address their weak areas in Python. All of the mentioned issues were kept in mind when organizing JSPM's ICOER Computer Department .

Theme:

The 60 Days Program was set up online to inform and also educate SE students from all branches about the significance of PYTHON from a placements point of view.

Objectives:

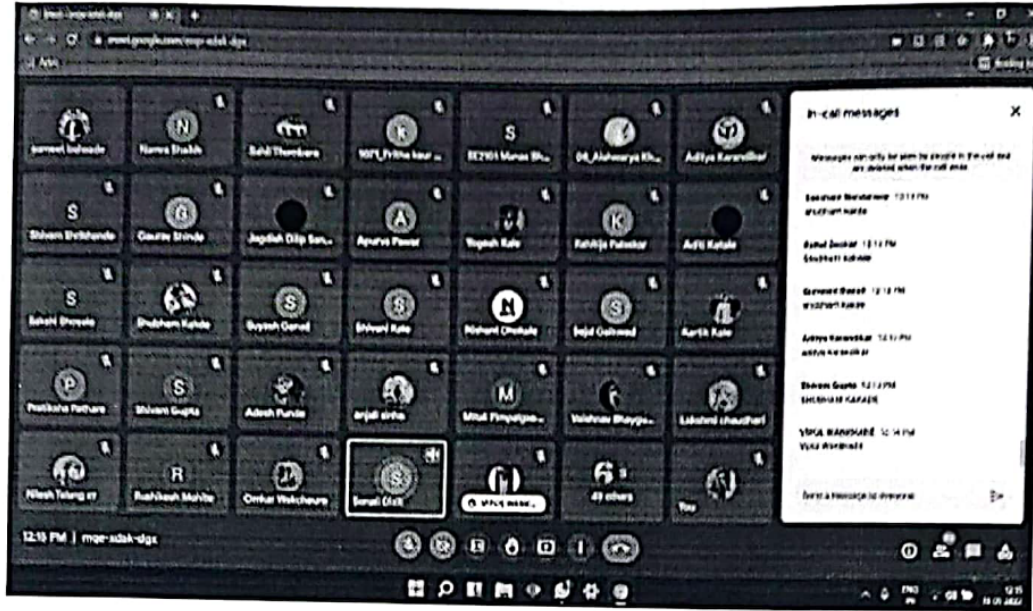
1. To create the technical specifications for PYTHON's essential placement job.
2. To offer students a thorough learning environment where they may improve their employability, technical skills, and readiness for the workforce while also getting hands-on experience in the corporate world.



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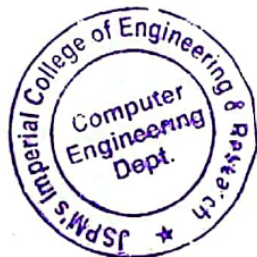
(b) Conduction:


This event was planned for 60 days.



(C) Response, participation & outcome:

The course teaches you the essential concepts of Python programming, and gives you an in-depth knowledge in data analytics, machine learning, data visualization, web scraping, and natural language processing. You will master the essential concepts of data types, tuples, lists, basic operators, and functions.




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PROF. DR. T. J. SAWANT
 FOUNDER-SECRETARY

DR. R. S. DESHPANDE
 PRINCIPAL

Research & Development (R&D) Cell

Ref. No.: JSPM/ICOER/RDC/2020-21/

Date: 30/09/2020

EVENT REPORT

"How to write a Research paper/Report?"

1	Name of the Event	"How to write a Research paper/Report?"
2	Day & Date of the Event	30/09/2020
3	Time of the Event	2.00 pm Onwards
4	Venue of the Event	JSPM's ICOER (Google Meet Platform)

Sr. No.	Objective	Expected Outcome
1	Faculty can use this time available to them due to COVID 19 pandemic to contribute in R&D. To make aware all the faculty members about how to write a quality research paper so as to promote research activities at Institute Level.	The session will help the faculty members who are Research Scholars and are pursuing their PhDs to write quality research articles and also help to improve their inclination towards R & D.

5. Description:

(a)Introduction, Theme & Objective:

Introduction:

The Research & Development Cell of JSPM's ICOER has come up with the concept of a Webinar on Research promotion during the COVID 19 Pandemic to explore the e-learning platforms which will not affect the Research Process. One of the major steps in the research is the publication of the research work. The Research Publications also plays an important role and helps to achieve good heights in the professional career. With the above said motive the Webinar has been planned.

Theme: A Webinar was arranged for all faculty members so as to make them aware of various factors to be considered for writing a quality research papers.



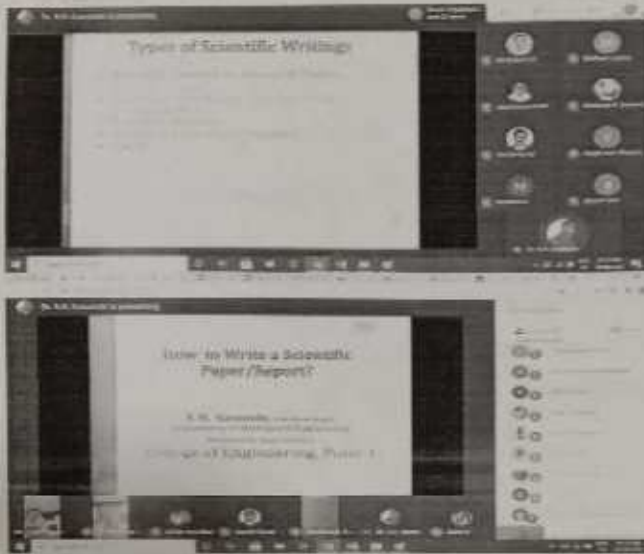
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DR. R. S. DESHPANDE
 PRINCIPAL

Research & Development (R&D) Cell



V. B. Raskar

V. B. Raskar

R&D Coordinator (E&TC)

Dr. S. H. Sarje

Dr. S. H. Sarje

Head R&D Cell

Dr. R. S. Deshpande

Dr. R. S. Deshpande

Principal



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EVENT REPORT

“GyanTirth Aptitude Training”

1	Name of the Event	GyanTirthAptitude Training
2	Day & Date of the Event	Monday 14-09-2020
3	Time of the Event	12 p.m. to 03 p.m.
4	Venue of the Event	Google Meet Meetings Platform

5. Description:

(a) Introduction, Theme & Objective:

Introduction:

Engineering students can increase their Aptitude skill set and knowledge through a planned strategy or activity, which improves performance and aids in the achievement of their professional objectives. Through training, students can build a strong foundation for their aptitude skills by learning new techniques, methods, and approaches. In a nutshell, we may say that it helps students progress their careers.

Students who complete this 15 Days Training will have access to sectional quizzes, clear solutions, and in-depth explanations of every exam topic.

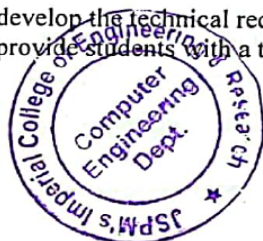
Additionally, it aids pupils in enhancing their aptitude abilities and addressing their areas of weakness in aptitude. When setting up JSPM's ICOER Computer Department, all of the aforementioned concerns were taken into consideration.

Theme:

In order to teach and educate BE students from various branches about the significance of Gyan Tirth from a placements point of view, the 15 Days Program was created up online.

Objectives:

1. To develop the technical requirements for the crucial placement job for Gyan Tirth.
2. To provide students with a thorough learning environment where they may enhance their

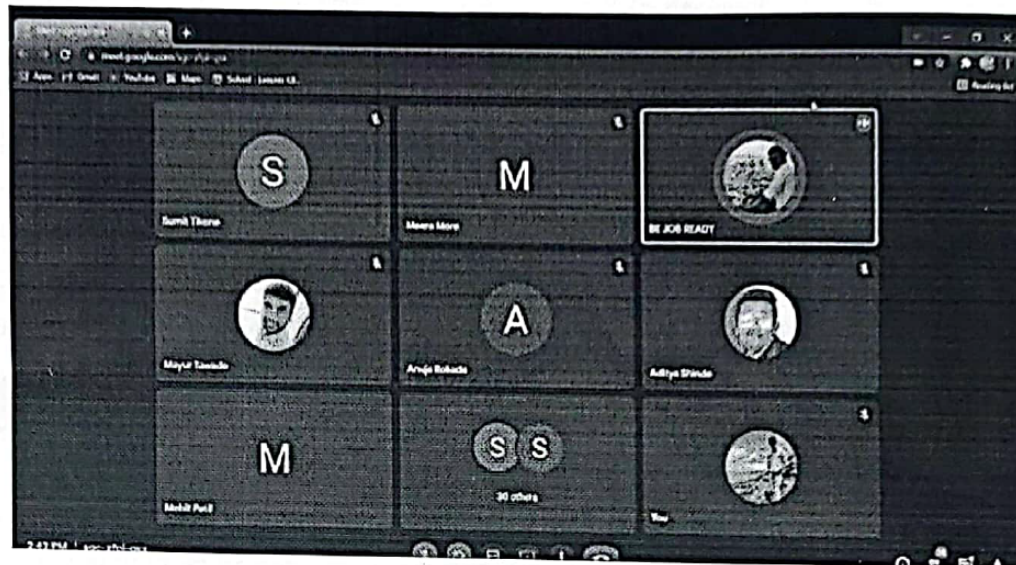


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employability, technical skills, and preparation for the workforce while also gaining practical business experience.

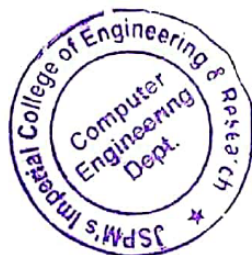
(b) **Conduction:**


This event was planned for 15 days.



(C) **Response, participation & outcome:**

Gyan Aptitude training can assist students in discovering more about their intrinsic abilities, talents, and functional capabilities. They aid Student in figuring out how well their innate talents and abilities mesh with one another. Additionally, it shows a lot more about a student's qualities and weaknesses.




Head of Department
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PROF. DR. T. J. SAWANT
 FOUNDER-SECRETARY

DR. R. S. DESHPANDE
 PRINCIPAL

Research & Development (R&D) Cell

Ref. No.: JSPM/ICOER/RDC/2021-22/

Date: 29/03/2022

EVENT REPORT

"Intellectual Property Rights Awareness"

1	Name of the Event	A webinar on Intellectual Property Rights Awareness
2	Day & Date of the Event	Saturday, 26/03/2022
3	Time of the Event	11.00 am
4	Venue of the Event	JSPM's ICOER (Zoom meeting Platform)

Sr. No.	Objective	Expected Outcome
1	To make aware all the faculty members and students about intellectual property and corresponding rights so as to promote research activities at Institute Level.	The session will help the faculty members and students to register their ideas under the intellectual property rights and thus help them to improve their inclination toward R & D.

5. Description:

(a)Introduction, Theme & Objective:

Introduction:

The Research & Development Cell of JSPM's ICOER has come up with the webinar on Intellectual Property Rights Awareness. Intellectual Property Rights play an important role and help to achieve good heights in the professional career. With the above-said motive, the Webinar has been planned.

Theme: A Webinar was arranged for all faculty members and students so as to make them aware of various types under the Intellectual Property Rights to be considered for filing their rights.

Objective: To make aware all the faculty members about Intellectual Property Rights so as to promote research activities at Institute Level.



PROF. DR. T. J. SAWANT
FOUNDER-SECRETARY

DR. R. S. DESHPANDE
PRINCIPAL

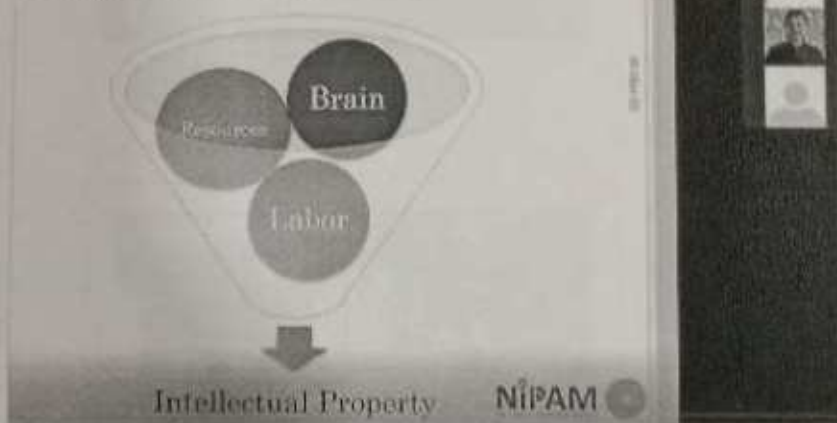
Research & Development (R&D) Cell

(d) Photos of the event:

IMAGINATION IS MORE IMPORTANT THAN
KNOWLEDGE- ALBERT EINSTEIN



INTELLECTUAL PROPERTY RIGHTS





Ref. No.: JSPM/ICOER/ENTC/ADMIN/2021-22/56

Date: 10/07/2021

EVENT REPORT

“5 Day Faculty Development Program on Augmented Reality & Virtual Reality”

1	Name of the Event	“5-Day FDP on Augmented Reality & Virtual Reality”
2	Day & Date of the Event	05/07/2021 to 09/07/2021
3	Time of the Event	2.00 pm to 4.00 pm
4	Venue of the Event	Dept. of E & TC (ZOOM Meetings Platform)

Sr. No.	Objective	Expected Outcome
1	Faculty can learn and explore the new cutting-edge technology AR & VR and can use this time available to them due to COVID 19 pandemic to update themselves so as to pass on to students and make use of this technology.	Various sessions will help the faculty members to unfold the technology in terms of its need, applications and available tools etc. This will help them to

5. Description:

(a)Introduction, Theme & Objective:

Introduction:

As Coronavirus spreads throughout the world most of us are in lockdown at home, we are left to wonder what a post-coronavirus-world might look like. There's a lot unknown about how the world will transform after we get the novel coronavirus under control, but it is extremely unlikely that things will just go back to exactly the way they were before. Our workplaces are likely to change, and with it, the skills companies will require. Hence Department of E & Tc has organized “5-Day FDP on Augmented Reality & Virtual Reality” for Faculty & Students which will not limit their creativity and help them to explore new things in their career.

Theme: Online sessions were arranged for Faculty as well as students to make them aware of one of the new cutting-edge technology AR & VR.





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Gat.No.720,Pune-Nagar road,Wagholi,Pune,412207
Phone No. 020-67335102 website: www.icoer.in Email- principal.imperial2016@gmail.com
Department of Electronics and Telecommunication Engineering



Objective: To make aware the faculty members and prepare the students with the skill set required for new cutting edge technology such as AR & VR.

(b) Conduction:

The 5-Day FDP had a blend of experts from this AR & VR domain and all of them guided participants at their fullest capacity. The topics covered in the FDP were mainly focusing the basics of AR & VR, its need, applications and its interdisciplinary use. The FDP was arranged by Dept of E&TC Engineering, ICOER in association with Buds Engineering Academy, Pune.

A wide publicity was given by sending the messages through the SPPU HODs group as well as sending emails to all engineering colleges under Savitribai Phule Pune University. Also flyers sent to faculty over their WhatsApp contacts also. Since this technology is the new one and dept wants that not only faculty but also students get to know about this. By keeping this in agenda Students were also allowed to register for the same. To our encouragement, many participants have shown interest in this FDP and 163 (Faculty-89 Students-74) members have registered for the FDP through the google form link shared to them.

The detail Schedule is attached herewith for reference.

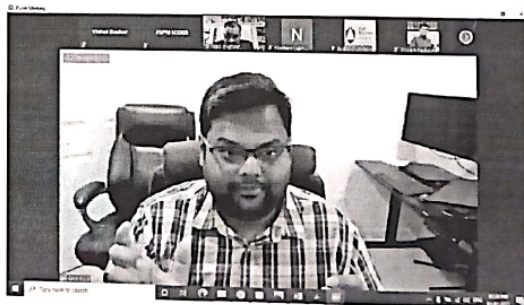
(C) Response, participation & outcome:

Faculty & Students from various departments of engineering colleges in and outside Pune attended and enjoyed all the sessions. All were benefited with the knowledge shared by esteemed resource persons.

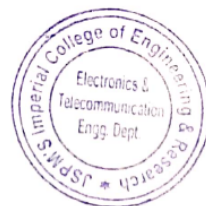
(d) Photos of the event:



A Session by Dr. J. V. Desai



A Session by Mr. Amit Katti





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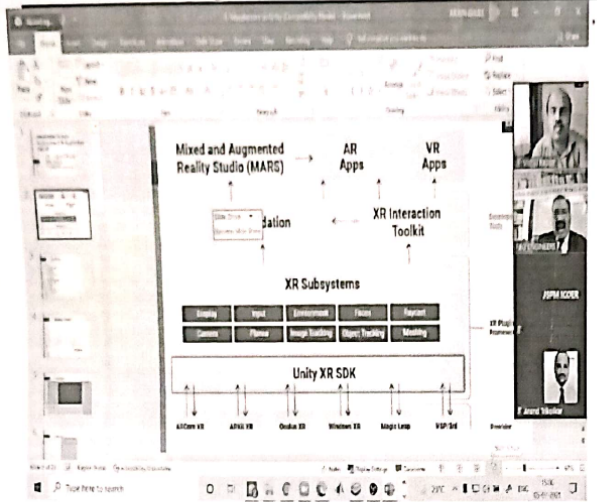
Imperial College of Engineering and Research, Wagholi, Pune.

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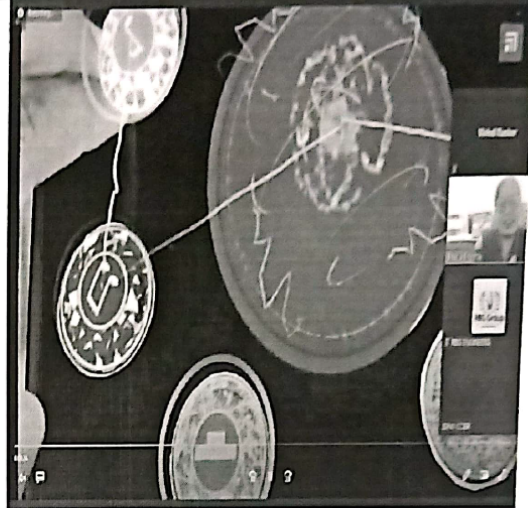
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Phone No.020-67335102 website: www.icoer.in Email- principal.imperial2016@gmail.com

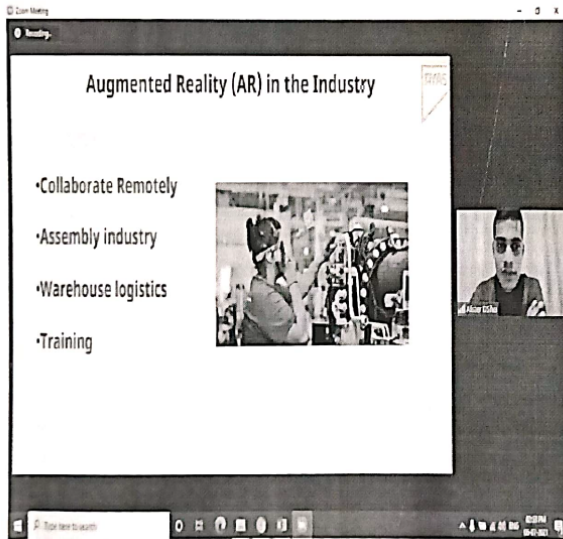
Department of Electronics and Telecommunication Engineering



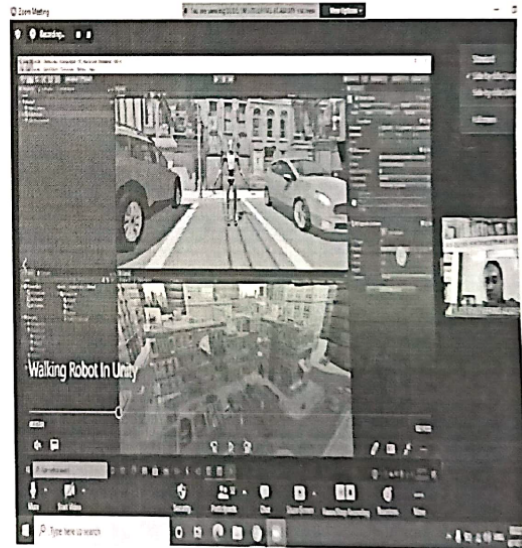
A Session by Mr. Arjun Ghule



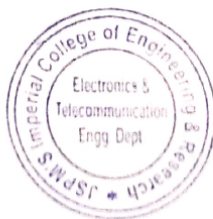
A Session by Dr. Bhanu Sharma



A Session by Mr. Alister Dsilva



A Session by Mrs. Archana Ghule





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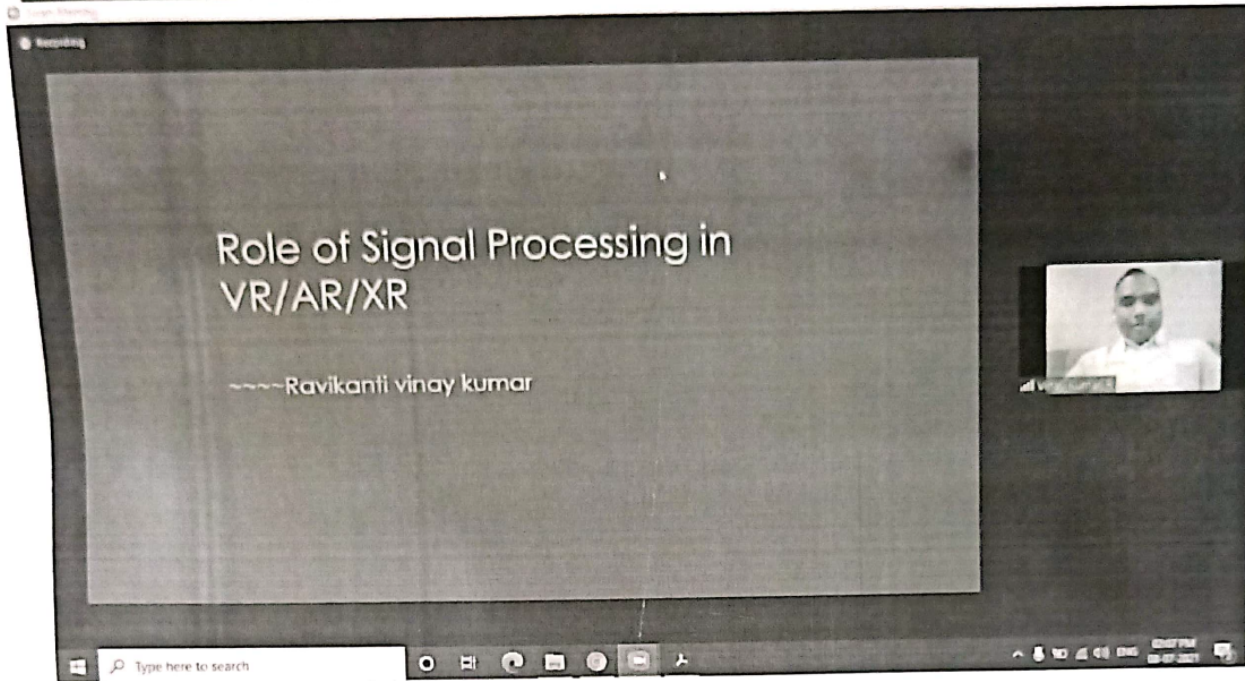
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Department of Electronics and Telecommunication Engineering



A Session by Mr. Ravikanti Vinay Kumar

Sign:

Name: V. B. Raskar, Dr. N. S. Labhade, P. S. Topannavar

FDP Coordinators

Sign:

Name: S. A. Mane

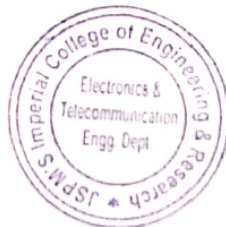
Faculty Coordinator

Sign:

Name: Dr. S. K. Bhatia

HOD

National Assessment & Accreditation Council



HEAD OF DEPARTMENT
Dept. of Electronics & Telecommunication
Imperial College of Engineering & Research
Wagholi, Pune - 412 207.



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Department of Mechanical Engineering

Ref No. JSPM's ICOER/MECH/2021-22/

Date: 11/02/2022

EVENT REPORT

1	Name of the Event	"International Webinar Series"
2	Day & Date of the Event	Thursday, 9 th February 2022
3	Time of the Event	1:00 pm to 06:30 pm
4	Venue of the Event	Online Zoom Meeting

Sr No	Objective	Expected Outcomes
1	To instruct, demonstrate as well as educate students and faculty members.	Students will participate in number events and showing their talents and enjoying function with high energy.
2	To attain new knowledge and skills	The interactions elicited by events helps students build relationships, understand different perspectives.
3	To provide good atmosphere to the students in department as well as college level.	To have more students oriented activities in the college arranged by students itself.

Description:

- Mechanical Engineering Department organizes **"International Webinar Series"** on online Zoom Meeting platform to follow COVID-19 protocols. It is an extra activity conducted by department for the students as well as faculty members to increase both the reach and the impact of your knowledge worldwide.

(a) Introduction, Theme & Significance:

Introduction:

Event organizing can help you develop your soft skills. Communication, teamwork, and organization are all valuable skills that can put you ahead of the game later on. You can control the agenda. And if you plan for that to the next level then it will give you lots of returns. Mechanical department organize **"International Webinar series"**. First season of this series was organized on 25th Sept 2021 with speakers from **China, Jordan and Poland**. This is second season of this series with speakers from **Frauce, Iran and Oman**.

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Department of Mechanical Engineering

thus your target audience can get all the information they need faster and in real-time.

Significance:

A webinar gives you the opportunity to continue to reach your target group when the broadcast is over, since each webinar can also be watched on-demand. This enables you to increase both the reach and the impact of your message. Needless to say, it is important that your webinar can be found easily via Google, which is why a well-designed webinar is search-engine optimized (SEO).

(b)Conduction, Guest details, Activity

Conduction:

Mechanical Engineering Department organizes "**International Webinar Series**" on 9th February, 2022 on online by using Zoom Meeting.

Guest Details:

1. Mr. Dara Rahmat Samii, Iran.
2. Dr. Narendra Akhadkar, Schneider Electric, France.
3. Mr. Ambalal Patil, Oil and gas company, Sultanate of Oman.

Activity:

International Webinar Series (Season II) organized by Mechanical Engineering Department, ICOER, Wagholi, Pune.

First season of this series was organized on 25th September 2021 with the well-known speakers from different part of world like **China, Jordan and Poland**.

This is the **second season** of this series with very young, dynamic and energetic speakers from, **Iran, Oman and France**.

Our first guest and speaker Mr. Dara Rahmat Samii, Iran have a **Topic: Simulation of rotameter using CFD**.

Our second guest and speaker Dr. Narendra Akhadkar, Schneider Electric, France talk on Mechanism Simulation: Effect of clearance, friction, and multiple impacts in joint.

And Third resource person Mr. Ambalal Patil, Oil and gas company, Sultanate of Oman explain a topic Oil and Gas: Static Equipments Engineering.

During the activity all staff members and students are enjoyed a lot and earn lot of things related to the topic.

(c)Students & Faculty response & participation:

More than 60 students and faculties of Mechanical Engineering Department were attend this online session on Zoom as well as Google meet. Its live recording also available on ICOER Google page. The students as well as staff response to the program was excellent and they enjoyed all performances with full energy.

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JSPM's Imperial College of Engineering & Research,
Mechanical Engineering Department



International Webinar Series

9th February 2022



INDIA



FRANCE



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2

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Imperial College of Engineering & Research
Wagholi, Pune, India.
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Department of Mechanical Engineering
organizes

International Webinar series
Lecture no- 04
Topic- Simulation of rotameter using
CFD
Speaker: Mr. Dara Rahmat Samii,
Iran

9th Feb. 2022 | 1:00 pm

Use QR code to
Join the Webinar

Why use CFD (parameterization)

International Webinar Series First session conducted by Mr. Dara Rahmat Samii, Iran.

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Department of Mechanical Engineering
 organizes

International Webinar series
 Lecture no-02
 Topic- Mechanism Simulation Effect of
 clearance, Friction, and multiple impacts
 in joint
 Speaker: Dr. Narendra Akhadkar
 Schneider Electric, France

09 Feb 2021 | 3:00 pm

Zoom Meeting
 Meeting ID: 80071 75000



Second Session conducted by Dr. Narendra Akhadkar, Schneider Electric, France.

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Department of Mechanical Engineering
 organizes

International Webinar series
 Lecture no-03
 Topic- Oil and Gas Static Equipment
 Engineering
 Speaker: Mr. Ambalal Patil
 Oil and gas company,
 Sultanate of Oman

09 Feb 2021 | 4:00 pm

Zoom Meeting
 Meeting ID: 80071 75000



Third Session conducted by Mr. Ambalal Patil, Oil and gas company, Sultanate of Oman.



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Department of Mechanical Engineering

Ref No. JSPM's ICOER/MECH/2021-22/

Date: 01/04/2022

EVENT REPORT

1	Name of the Event	"Introduction to Python with Practice"
2	Day & Date of the Event	Tuesday, 22 nd to 26 th March, 2022
3	Time of the Event	1:30 pm to 03:30 pm
4	Venue of the Event	Online Zoom Meeting, Google Meet

Sr No	Objective	Expected Outcomes
1	To instruct, demonstrate as well as educate students and faculty members.	Students will participate in number events and showing their talents and enjoying function with high energy.
2	To attain new knowledge and skills	The interactions elicited by events helps students build relationships, understand different perspectives.
3	To provide good atmosphere to the students in department as well as college level.	To have more students oriented activities in the college arranged by students itself.

Description:

- 5 Mechanical Engineering Department organizes "**Introduction to Python with Practice**" on online Zoom Meeting platform to follow COVID-19 protocols. These initiatives taken by Department for the students as well as faculty members to enhance their skills and the impact of your knowledge worldwide.

(a) Introduction, Theme & Significance:

Introduction:

Event organizing can help you develop your soft skills. Communication, teamwork, and organization are all valuable skills that can put you ahead of the game later on. You can control the agenda. And if you plan for that to the next level then it will give you lots of returns. Mechanical department organize "**Introduction to Python with Practice**". The guest and resource persons for this workshop are Dr. S. L. Borse, Dr. N. K. Nath, Mr. Ahmed Khatib and Prof. Atul Talpe.



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meaning it can be used to create a variety of different programs and isn't specialized for any specific problems. It also known as an interpreted, object-oriented, high-level programming language with dynamic semantics developed by Guido van Rossum. It was originally released in 1991. Designed to be easy as well as fun, the name "Python" is a nod to the British comedy group Monty Python.

Significance:

Python is commonly used for developing websites and software, task automation, data analysis, and data visualization. Since it's relatively easy to learn, Python has been adopted by many non-programmers such as accountants and scientists, for a variety of everyday tasks, like organizing finances.

(b) Conduction, Guest details, Activity

Conduction:

Mechanical Engineering Department organizes "Introduction to Python with Practice" on 22nd March to 26th March, 2022 on online by using Zoom Meeting.

Guest Details:

1. Dr. S. L. Borse, ICOER, Wagholi.
2. Dr. N. K. Nath,
3. Mr. Ahmed Khatib
4. Prof. Atul Talpe, BSIOTR, Wagholi.

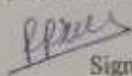
Activity:

Workshop on "Introduction to Python with Practice" organized by Mechanical Engineering Department, ICOER, Wagholi, Pune.

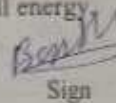
All the resource persons are having a fantastic knowledge in particular stream and their experience while conducting these workshop will helpful for all the participants who pay for this.

(c) Students & Faculty response & participation:

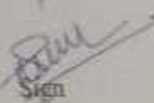
More than 71 students, faculties and industry peoples from different locations were attended this online webinar on Zoom as well as Google meet. Its live recording also available on ICOER Google page. The students as well as staff response to the program was excellent and they enjoyed all performances with full energy.


Sign

Name: Prof R. P. Suryavanshi
Event Representative


Sign

Name: Dr. S. L. Borse
Faculty Coordinator


Sign

Name: Prof. N. S. Biradar
HOD

Department of Mechanical Engineering
JSPM's Imperial College of Engineering and Research, Wagholi, Pune- 412207



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Department of Mechanical Engineering

JSPM's Imperial College of Engineering & Research,
 Mechanical Engineering Department

One Week Online National Workshop
"Introduction to Python with Practice"
12/3/2022 to 26/3/2022

Dr. Sachin L. Borse
 Professor, Department of Mechanical Engineering
 Coordinator, International Relations
 Email: sachinlb@yahoo.co.uk

12/3/2022 Tuesday

ARUN M

"Introduction to Python with Practice" Day 1
 Session conducted by Dr. S. L. Borse

Introduction to Python with Practice

"Introduction to Python with Practice" Day 2
 Session conducted by Dr. N. K. Nath



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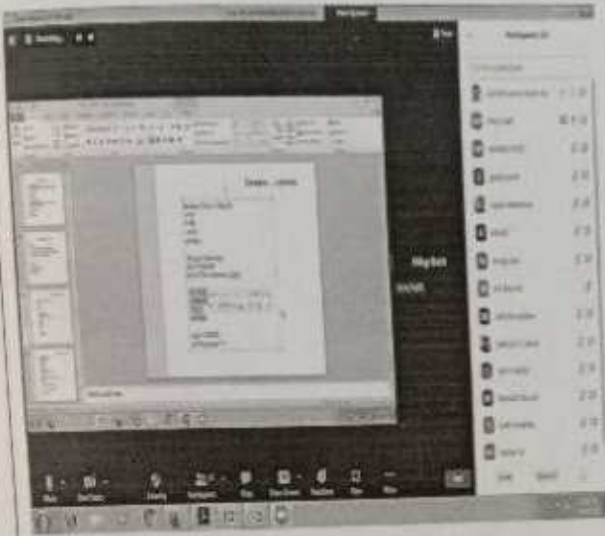
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"Introduction to Python with Practice" Day 3
Session conducted by Dr. N. K. Nath

"Introduction to Python with Practice" Day 4
Session conducted by Prof. Atul Talpe



"Introduction to Python with Practice" Day 4

Participant getting practice in Computer lab during



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Department of Mechanical Engineering

Ref No. JSPM's ICOER/MECH/2022-23/

Date: 20/09/2022

EVENT REPORT

1	Name of the Event	"Developing Interactive Online contents using H5P.org with practice"
2	Day & Date of the Event	Thursday, 1 st to 7 th September, 2022
3	Time of the Event	2:00 pm to 03:00 pm
4	Venue of the Event	Online Zoom Meeting, Google Meet

Sr No	Objective	Expected Outcomes
1	To instruct, demonstrate as well as educate students and faculty members.	Students will participate in number events and showing their talents and enjoying function with high energy.
2	To attain new knowledge and skills	The interactions elicited by events helps students build relationships, understand different perspectives.
3	To provide good atmosphere to the students in department as well as college level.	To have more students oriented activities in the college arranged by students itself.

Description:

- Mechanical Engineering Department organizes "Developing Interactive Online contents using H5P.org with practice" on online Zoom Meeting platform to follow COVID-19 protocols. These initiatives taken by Department for the students as well as faculty members to enhance their skills and the impact of your knowledge worldwide.

(a)Introduction, Theme & Significance:

Introduction:

Event organizing can help you develop your soft skills. Communication, teamwork, and organization are all valuable skills that can put you ahead of the game later on. You can control the agenda. And if you plan for that to the next level then it will give you lots of returns. Mechanical department organize "Developing Interactive Online contents using H5P.org with practice". The guest and resource persons for this workshop are Dr. S. L. Borse, Prof. Amol Patil and Prof. Hitendra Bhusare.

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interactive content. HTML5 is a markup language that, among other things, allows Flash-like interactive content to be created without the need for plugins. It is mobile-friendly and relatively simple to use.

Significance:

H5P is an abbreviation for HTML5 Package, and aims to make it easy for everyone to create, share and reuse interactive HTML5 content. Interactive videos, interactive presentations, quizzes, interactive timelines and more have been developed and shared using H5P on H5P.org. H5P is being used by 17 000+ websites. H5P is a completely free and open technology, licensed with the MIT license. Demos/downloads, tutorials and documentation are all available for users who want to join the community. H5P itself is open source and we have developed free open source plugins for various publishing systems allowing users to host the free code themselves.

(b)Conduction, Guest details, Activity

Conduction:

Mechanical Engineering Department organizes "Developing Interactive Online contents using H5P.org with practice" from 1st September to 7th September, 2022 on online by using Zoom Meeting.

Guest Details:

1. Dr. S. L. Borse, ICOER, Wagholi.
2. Prof. Amol Patil ICOER, Wagholi.
3. Prof. Hitendra Bhusare ICOER, Wagholi.

Activity:

Workshop on "Developing Interactive Online contents using H5P.org with practice" organized by Mechanical Engineering Department, ICOER, Wagholi, Pune.

All the resource persons are having a fantastic knowledge in particular stream and their experience while conducting these workshop will helpful for all the participants who pay for this.

(c)Students & Faculty response & participation:

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Sign

Name: Prof R. P. Suryavanshi

Event Representative

Sign

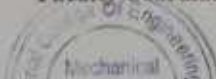
Name: Dr. S. L. Borse

Faculty Coordinator

Sign

Name: Prof. N. S. Biradar

HOD

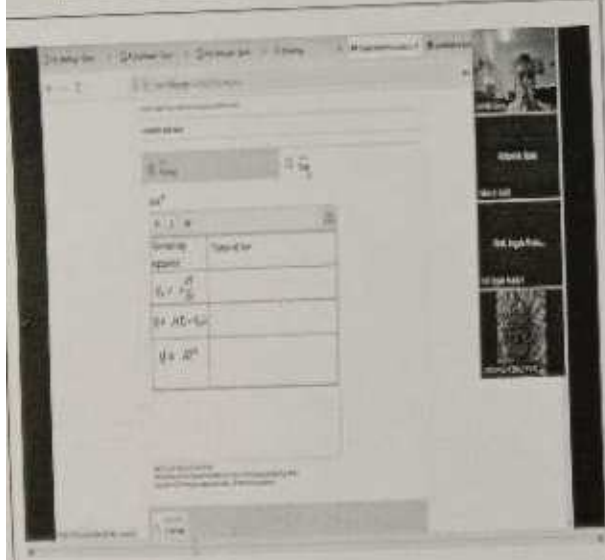
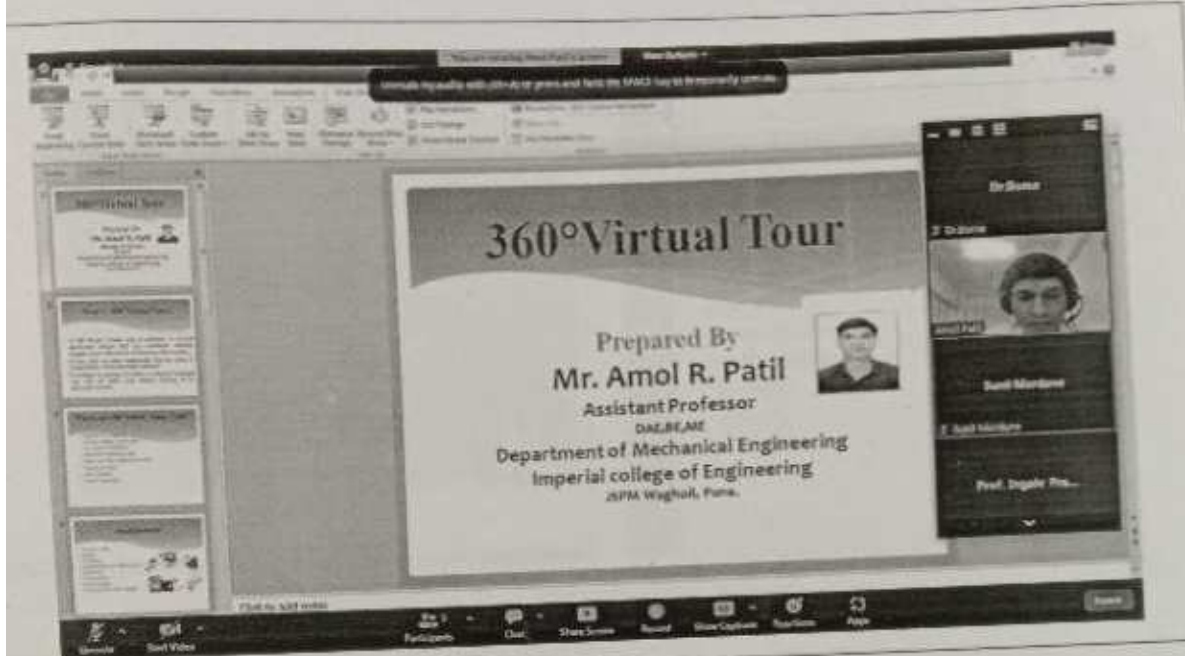




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"Developing Interactive Online contents using H5P.org with practice" Day 1 Session conducted by Dr. S. L. Borse

Day 2 Session conducted by Prof. Hitendra Bhusare