3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

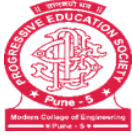| Sr. No.	Name of the workshop/ seminar	Number of Participants	Date From – To
1	KAPILA: Kalam Program for IP Literacy and Awareness	750	15-10-2020 to 23-10-2020
2	Orientation Session on National Education Policy	111	16-12-2020
3	Orientation Session on National Innovation and Startup Policy (NISP)	109	11-01-2021
4	Expert lecture on "Intellectual Property Rights (IPR) and Copy Rights"	168	25-09-2020
5	ASPIRE 2020 a National Level Online Project Competition	120	20-06-2020 to 22-06-2020
6	Session on Why IP is important in academia?	18	26-04-2021
7	A Workshop on "Building Awareness on IPR"	101	18-02-2021
8	Environment Analysis for entrepreneurs	73	22-03-2021
9	Talk on "From your Ph.D./ Masters Thesis to a start-up	23	23-04-2021
10	Start-Up Idea competition	121	22-02-2021
11	Session on Industrial Scenario and challenges to be an entrepreneur	74	05-08-2021
12	A workshop on 'Rural Entrepreneurship Development- Business Plan'	86	02-09-2021
13	"Udyojak-Entrepreneurship development Program"	152	21-08-2021 to 22-08-2021
14	Webinar on Research, Innovation, and Ranking	30	08-11-2021
15	Session on Finance and Project Management	94	11-02-2021 to 13-02-2021
16	Guest Lecture on Scientific Publication – Need of Today's World.	102	27-02-2021
17	Webinar on Operational Excellence- Learn six sigma and its significance as a career growth engine	95	23-09-2020
18	Session on Finance and Project Management	94	11-02-2021 to 13-02-2021
19	Webinar on Operational Excellence- Learn six sigma and its significance as a career growth engine	157	21-09-2020
20	A state level Talk Series on "Sneak Peek at Industry 4.0"	256	24-10-2020 to 31-10-2020

21	Industry guest session on You 3.0 A Powerful Strategy to Achieve Professional Goals with Self-Discovery	100	06-11-2020
22	Guest Lecture on " Intellectual Property Rights and Patenting "	112	27-03-2021
23	Udyojak-Entrepreneurship development Program	140	24-06-2021
24	Seminar on You 3.0 A Powerful Strategy to Achieve Professional Goals with Self-Discovery	139	11-06-2020
25	Seminar on "Practitioner's Approach: Towards Agile Software Development"	85	27-02-2021
26	Session on "Recent domain in Networks"	48	05-08-2021
27	A workshop on 'Rural Entrepreneurship Development- Business Plan'	86	02-09-2021
28	A Workshop on 'Building Awareness on IPR'	104	18-02-2021
29	Summer Internship Project Contest on - The Intern Challenge	46	12-12-2021
30	Interview Techniques and SoftSkills	80	13-02-2021
31	Scientific Publication - Need of Today's World	120	27-02-2021
32	Hands On Android Application	81	04-03-2021
33	3 Days Workshop on "Core Python Programming"	79	21-09-2020 to 23-09-2020
34	Webinar on Electrical Machine Design Using ANSYS MotorCAD Software	76	16-07-2020
35	National level webinar series on "power systems management – operation & control"	123	25-07-2020 & 08-07-2020
36	Webinar on Electric Mobility and new technology	75	17-06-2020
37	Workshop on "LT Switchgear"by L&T Training Centre Bhosari,Pune	83	28-05-2021
38	Two Weeks Online Program on "Electric Vehicle Application, Control and Smart Charging using Artificial Intelligence" Series I: Electric Vehicle Design, its Applications and Control Strategies Series II: Artificial Intelligence Controller for Smart Charging of Electric Vehicle & other Applications	56	01-12-2020 to 14-12-2020 & 18-01-2021 to 30-01-2021
39	Expert Talk on on "Rooftop Solar system"	72	05-08-2020
40	Technical Talk on "Latest trends in Microcontrollers"	79	21-09-2020 to 23-09-2020
41	Technical Talk on Python programs for Numerical methods	101	03-10-2021
42	Expert Session on Recent Trends in Transformers	69	31-05-2021

43	Expert Session on "Introduction to advancement -Static and Neumarical Relay"	84	29-05-2021
44	Technical Talk Design and Construction of Three Phase Induction Motor as per IEC	101	22-06-2021
45	Technical Talk Applications of HVDC and FACTS in power system	22	24-03-2021

Webinar on Operational Excellence- Learn six sigma and its significance as a career growth engine

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Progressive Education Society's
Modern College of Engineering
Department of Computer Engineering

Date: 18-09-2020

NOTICE

All the students of **BE Computer Engineering** are hereby informed that an industry guest session on "**Operational Ecellence -Lean Six Sigma and Its Significance as a Career Growth Engine.**" is scheduled on 21st September 2020, (Monday). All are instructed to attend same.

Name of Speaker or Expert: Mr. Harshad Vanarase Mr. Santosh D. Awasarkar
MBB, PMP

Designation/Organization of speaker or Expert: Pursullence Global Business Solutions, India

Online Platform: Google Meet

Date & Time: Monday, 21-09-2020 at 11.00 a.m.

Prof.Dr.Mrs.S.A.Itkar
HOD
(Computer Engineering Department)

Progressive Education Society's
Modern College of Engineering
Department of Computer Engineering

Activity Report

- Title of the Activity/Event: Industry Guest Session on "Operational Excellence -Lean six sigma and its significance as a career growth Engine."

- Date & Day: 21ˢᵗ September, 2020, Monday.

- Venue: Online platform- Google Meet

- Activity Head: T & P

- Name of Speaker or Expert: Mr.Harshad Vanarase and Mr. Santosh D. Awasarkar, MBB, PMP

- Organization of Speaker or Expert: Pursullence Global Business Solutions, India

- Contact Details: 8208290195

- Objective: To give awareness to the students about the importance & expertise offered in Lean Six Sigma based consulting and service.

- Outcome:
- Students were able to get insight about Quality and its benchmarks for industries which can be considered for career planning.
- Students got diversified view about taking control of their career.

- PO Mapping: PO1, PO2, PO5, PO12, PSO3.

- About The Activity:

- Industry Guest Lecture on "Operational excellence -Lean six sigma and its significance as a career growth Engine" has organized by Training and Placement Cell, PES's MCOE, Pune
- The guest speakers, Mr. Santosh D. Awasarkar & Mr. Harshad Vanarse started with introduction regarding Quality as a very important concept in manufacturing industries.
- In This Session Speaker explains about six sigma as a quality bench mark followed by recent developments along with lean six sigma.
- Speaker also explains The Capability Maturity Model and how it is used to develop and refine an organization's software development process.
- Operational excellence helps in providing products and services to the customers at better quality, at affordable prices and on time. ... Operational Excellence are implemented with a set of principles, systems, and tools that aim at achieving sustainable improvements of key performance metrics.
- Speaker also explained about various career options in quality and related fields for freshers.
- The speakers also guided the students regarding long term planning for career with lean six sigma.
- Session was Interactive and Students have learnt lot from the session delivered by resource person Mr.Harshad Vanarase.

Progressive Education Society's
Modern College of Engineering
Department of Computer Engineering

Activity Report

- **Title of the Activity/Event:** Industry Guest Session on "Operational Excellence -Lean six sigma and its significance as a career growth Engine."

- **Date & Day:** 21st September, 2020, Monday.

- **Venue:** Online platform- Google Meet

- **Activity Head:** T & P

- **Name of Speaker or Expert:** Mr.Harshad Vanarase and Mr. Santosh D. Awasarkar, MBB, PMP

- **Organization of Speaker or Expert:** Pursullence Global Business Solutions, India

- **Contact Details:** 8208290195

- **Objective:** To give awareness to the students about the importance & expertise offered in Lean Six Sigma based consulting and service.

- **Outcome:**
- Students were able to get insight about Quality and its benchmarks for industries which can be considered for career planning.
- Students got diversified view about taking control of their career.

- **PO Mapping:** PO1, PO2, PO5, PO12, PSO3.

- **About The Activity:**

- Industry Guest Lecture on "Operational excellence -Lean six sigma and its significance as a career growth Engine" has organized by Training and Placement Cell, PES's MCOE, Pune
- The guest speakers, Mr. Santosh D. Awasarkar & Mr. Harshad Vanarse started with introduction regarding Quality as a very important concept in manufacturing industries.
- In This Session Speaker explains about six sigma as a quality bench mark followed by recent developments along with lean six sigma.
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- Operational excellence helps in providing products and services to the customers at better quality, at affordable prices and on time. ... Operational Excellence are implemented with a set of principles, systems, and tools that aim at achieving sustainable improvements of key performance metrics.
- Speaker also explained about various career options in quality and related fields for freshers.
- The speakers also guided the students regarding long term planning for career with lean six sigma.
- Session was Interactive and Students have learnt lot from the session delivered by resource person Mr.Harshad Vanarase.

Progressive Education Society's
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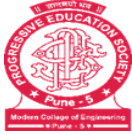**Department of Computer Engineering**

- **Name of Coordinators:** Mrs.Yogita Narwadkar and Ms. Mohini Arote (Asst.Professor, Computer Engg.Dept.)

SESSION PHOTOS

Webinar on "Operational Excellence –Lean Six Sigma and Its Significance as a Career Growth Engine" Date: Monday, 21st September, 2020.

Prof. Dr. Mrs. S. A. Itkar
(Head, Computer Engineering Department)

A state level Talk Series on "Sneak Peek at Industry 4.0"

Progressive Education Society's
Modern College of Engineering
Department of Computer Engineering

Date: 15-10-2020

NOTICE

All the students of SE, TE and BE of **Computer Engineering** and **Information Technology** are hereby informed that **a state level talk series "Sneak peek at Industry 4.0"** has been organised on **24ᵗʰ October 2020 (Saturday) & 31ˢᵗ October 2020 (Saturday)** under ACM students chapter. All are requested to register for this talk series.

Details are as below:

1) **Date & Time:** 24-10-2020 at 11.30 a.m. to 1.30 p.m.
* **Name of Speaker or Expert:** Mr. Purushottam Darshankar
* **Organization of Speaker or Expert:** Chief Architect-Innovation, Persistent Systems Limited, President-VRAR Association Pune Chapter
* **Topic:** Augmented Reality and Virtual Reality
* **Venue:** Online platform- Google Meet

2) **Date & Time:** 31-10-2020 at 11.30 a.m. to 1.30 p.m.
* **Name of Speaker or Expert:** Mr.Vivek Kulkarni
* **Organization of Speaker or Expert:** Senior Engineering Manager-Data Science and AI at HP Inc
* **Topic:** Recent Trends and Technologies in Computer and IT
* **Venue:** Online platform- Google Meet

Prof. Dr. Mrs.S.A.Itkar
(H.O.D.)

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Progressive Education Society's
Modern College of Engineering
Department of Computer Engineering

Activity Report

- Title of the Activity/Event: a state level talk series "Sneak peek at Industry 4.0

- Date & Day: 31-10-2020 (Saturday) at 11.30 a.m. to 1.30 p.m.

- Venue: Online platform- Google Meet

- Activity Head: A state level Talk Series on "Sneak Peek at Industry 4.0" under ACM students Chapter of Computer and IT Engineering.

- Name of Speaker or Expert: Mr.Vivek Kulkarni

- Organization of Speaker or Expert: Senior Engineering Manager-Data Science and AI at HP Inc Pune

- Contact Details: vivek_kulkarni@yahoo.com Mob. 9665763636

- Objectives: To develop an understanding of recent trends in technologies, Big data, IoT, Machine Learning.

- Outcome:

  - Understanding present and future of Big Data. Understanding 6Vs of Big Data and turning Big data into values.

- To Understand the recent trends in technologies, Big Data, machine Learning and its uses to find solution for complex engineering problems.

- PO Mapping: PO1, PO4, PO5, PO11, PO12, PSO3.

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Progressive Education Society's
Modern College of Engineering,
Shivajinagar, Pune-5

Progressive Education Society's
Modern College of Engineering
Department of Computer Engineering

About the Activity:

* Department of Computer Engineering and Information Technology of Modern College of Engineering Pune-05, has organized a state level Talk series **"Sneak peek at Industry 4.0"** for all SE, TE, BE students.

* This session covers the concepts of What is Big data, 6v's, Future of Big Data, Turning Big data into values, its application areas, Technology trends in Big Data etc.

* Today this is era of IOT 4.0 Industry. There is technological advancement in the field of Big data, Machine Learning, Artificial Intelligence etc. This session gives an insight to these most demanding industries and related advanced technologies.

* The session was very interactive. The speaker shown informative videos on Big data for better understanding of terms.

* The speaker covers future jobs in Big data Analytics and guided students for career opportunities in Big Data, Machine Learning and Artificial Intelligence.

* The speaker has concluded the session by solving and clearing all queries and doubts of students with number of real-world examples.

* **Activity coordinators:** Mrs. Manisha C Petare (Comp) & Mrs. Asmita Pawar (IT)
* **Student coordinators:** Anamol More (Comp) & Shloka Jayawant (IT)

Activity YouTube Live Stream Links:

https://www.youtube.com/watch?v=YZxfeeFIB6c ---Link 1 of Video1

https://www.youtube.com/watch?v=h46QwdtgE9E --- Link 2 of Video2

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Progressive Education Society's
Modern College of Engineering
Department of Computer Engineering

Photos of the session:-

Progressive Education Society's
Modern College of Engineering
Department of Computer Engineering

Prof. Dr. Mrs.S.A.Itkar

(Head, Computer Engineering Department)

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Progressive Education Society's
Modern College of Engineering,
Shivajinagar, Pune-5

Progressive Education Society's
Modern College of Engineering
Department of Computer Engineering

Activity Attendance Record

Title: A state level Talk series on **"Sneak Peek at Industry 4.0"**

Date: 24 /10/20 & 31/10/20 Time: 11.30 am to 1.30 pm

Sr. No	Name of the Participant (Start with first name)	Name of the College/Institute	Designation (Faculty/Researcher/Student)	Academic Year & Branch (FE/SE/TE/BE or any other)
1	Anita Devkar	PES's MCOE,Pune	Faculty	Faculty
2	Nishant Mahadev Daware	PES Modern College of Engineering pune	Student	TE
3	Yugandhar Yelai	Pes Modern college of engineering	Student	TE
4	Nikita Potdar	P.E.S Modern College of Engineering	Student	TE
5	Dr. Brijendra Gupta	Siddhant college of engineering, pune	Associate professor	
6	Tanmayi Adhav	PES Modeen clg of engg,shivajinagar pune-5	Student	TE
7	Akanksha Kedari	P E S Modern College of Engineering	Student	TE
8	Ameya Ekbote	P.E.S. Modern college of engineering ,pune	Student	TE
9	Amruta Patil	Pes Modern college of engineering pune	Student	SE computer
10	Gayatri Bhausaheb Gurhale	PES modern college of engineering pune	Student	2020 TE
11	Prathmesh Manoj Jagtap	Progressive Education Societies modern college of engineering	Student	TE
12	Gaurav Upendra Ganu	PES Modern College of Engineering	Student	BE IT
13	Rishikesh	PES MCOE	Student	TE
14	MAHENDRA TULSHIRAM JAGTAP	Pvg coe nashik	Faculty	Faculty
15	Ashwini Subhashrao Burse	P. E. S. Modern College of Engineering Pune	Student	BE IT

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Progressive Education Society's
Modern College of Engineering
Department of Computer Engineering

16	Bhagyashree Dhakulkar	Dr DYPatil School of Engineering and Technology	Assistant Professor	Faculty
17	Hrushikesh Adhikar Pawar	Rajarambapu institute of technology Islampur	student	SE
18	Uma jain	Pes modern college of engineering	Student	Te
19	Deepali bhat	PES MODERN COLLEGE OF ENGINEERING	Student	TE
20	Ashutosh Jadhav	P.E.S Modern College of Engineering	Student	T.E.
21	Shreyash Dhumale	PES Modern College of Engineering Pune-05	Student	TE COMP
22	Khushi Shah	Modern College of Engineering	Student	TE (Comp)
23	Onkar Sarje	P. E. S. Modern College of Engineering	Student	TE
24	Shriya Deshpande	P. E. S. Modern college of engineering	Student	TE
25	Apurva Dhamale	PES MODERN COLLEGE OF ENGINEERING	Student	TE COMPUTER SCIENCE
26	Soham K Patil	PES MCOE	Student	TE
27	Sakshi pathak	Pes modern college if engineering	Student	TE
28	Veena Dolas	P. E. S. Modern college of engineering	Student	TE
29	Pratik Kamble	Pes modern college of engineering pune	Student	TE
30	Neha Bhalke	PES Modern College Of Engineering	Student	TE
31	Durva Pungle	PES modern college of Engineering	Student	TE
32	Shivam Avinash Wable	PES Modern College of Engineering pune	Student	TE computer
33	Manas Sonawane	PES Modern College of Engineering, Pune	Student	TE
34	Chaitrali Rane	PES Modern College of Engineering	Student	TE
35	Tanvi Chouhan	Pes modern college of engineering	Student	TE
36	Yash joshi	P.E.S MCOE	Student	TE
37	Shraddha Jadhav	PES Modern College of Engineering	Student	TE
38	Snehal Ashok Yadav	PES Modern college of Engineering,Pune	Student	TE
39	Shreya Dharmadhikari	Pes Modern College of engineering	Student	TE, Comp

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Progressive Education Society's
Modern College of Engineering,
Shivajinagar, Pune-5

40	Kushal Sanjay Zawar	PES Modern College of Engineering, Pune	Student	TE
41	Purva Firodia	PES Modern College Of Engineering	Student	TE
42	Shachi Vaidya	PES modern college of engineering	Student	TE
43	Rutuja Badve	PES Modern College of Engineering	Student	TE
44	Shardul Khare	PES Modern College of Engineering	Student	TE
45	Mrunali Sapkal	P E S Modern college of engineering	Student	TE
46	Prathmesh Kasar	PES MCOE	Student	TE(Computer Engg.)
47	Preshit Joshi	P.E.S MCOE	Student	TE Computer Engineering
48	Vedant Saraf	PES MODERN COLLEGE OF ENGINEERING	Student	TE
49	Shantanu Kulkarni	P. E. S modern college of engineering pune	Student	TE
50	Avanti Joshi	PES Modern college of engineering	Student	TE Computer
51	Piyush Adhalikar	PESMCOE	Student	TE
52	Priyanka Ajit Harale	AISSMS IOIT, PUNE	Student	TE
53	Shubham Hire	PES MCOE	Student	SE
54	Neel Vijay wadake	Aissms ioit	Student	Se entc
55	Pranjal Shaligram Patil	Bharati Vidyapeeth College of engineering for women	Student	TE
56	VITTHAL DNYANADEO GHANGAL	AISSMS IOIT pune	Student	2020
57	Shriya Akole	AISSMS IOIT	Student	TE ENTC
58	Akanksha Sudhir Kulkarni	MCOE Pune	Student	TE
59	Radhika Khokale	P. E. S modern college of engineering, pune	Student	TE
60	Swarali Belsare	P.E.S's Modern College of Engineering, Pune	Student	BE Computer Engineering
61	Divya Yadav	AISSMS IOIT PUNE	Student	BE
62	Piyush Mahadik	Pes Modern college of engineering	Student	TE
63	Abhishek Baiswar	PES Modern College Of Engineering	Student	TE

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Progressive Education Society's
Modern College of Engineering,
Shivajinagar, Pune-5

Progressive Education Society's
Modern College of Engineering
Department of Computer Engineering

64	Pallavi Pramod Bankar	PES MODERN COLLEGE OF ENGINEERING PUNE	Student	TE
65	Prathamesh Manjare	Pes modern coe pune	Student	TE
66	Mohasin Patel	AISSMS IOIT	Student	SE
67	Ganesh Gorde	AISSMS IOIT	Student	SE
68	Mrugank Wadekar	Pes Modern coe	student	TE
69	Aditya kharat	Pes Modern College Of Engineering	Student	TE
70	Anand Gandhi	PES Modern College of Engineering,Pune-5	Student	TE
71	Anis Iqbal Mulani	AISSMS IOIT PUNE	student	TE(Instrumentation)
72	Atharva Karnale	PES modern college of engineering	Student	TE
73	Rohit Sheshrao Shete	PES Modern College of Engineering, Pune	Student	TE
74	Omkar Potpelwar	PES Modern College of Engineering	Student	TE Computer
75	Prithviraj Chavan	Modern college of engineering	Student	TE
76	Sonak Pandurang Admane	AISSMS IOIT	Student	TE
77	Vaishnavi Murlidhar Jadhav	P.E.S modern college of engineering	Student	TE Computer
78	Shreyansh Dahiwale	P.E.S. MODERN COLLEGE OF ENGINEERING, PUNE	Student	TE
79	Devanshi Gangrade	AISSMS-IOIT	Student	
80	Abhishek Chirme	AISSMS IOIT	Student	SE
81	Suyash Kumbhar	PES' modern college of engineering	Student	TE
82	Adnan	PES MODERN COLLEGE OF ENGINEERING	Student	TE
83	Atharva Lokhande	PESMCOE	Computer	TE
84	Soham.S.Patil	P.E.S's Modern College of Engineering	Student	TE
85	Ajit Mudgerikar	Pesmcoe	Student	TE
86	Kalyani Santosh Bhonkar	AISSMS IOIT, PUNE	Student	

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Progressive Education Society's

Modern College of Engineering

Department of Computer Engineering

87	Pancham Ram Bodake	Modern college of engineering Pune	Student	SE
88	Anurag J. Pande	PES Modern COE Pune	Student	SE
89	Bhagyashri Nandgaonkar	PES Modern college of engineering pune	Student	SE IT
90	Mihir Pawar	PES Modern College Of Engineering, Shivajinagar, Pune	Student	SE
91	Vaishnavi chandrashekh ar karanjkar	PES modern college of engineering Pune	Student	SE
92	Rutuja Pandurang Kaldate	P.E.S Modern college of engineering pune	Student	SE IT
93	Pradnya Navale	PES modern college of engineering	Student	TE
94	Tanmay Gangurde	Pes modern college of engineering Pune	Student	SE
95	Rakshanda Ravindra Bhamare	MIT Kothrud pune	Student	BE
96	Sandhya Vivek Deotare	P.E.S. Modern College of Engineering	Student	TE - Information Technology
97	Shakil Abdul Pinjari	R. C. Patel Institute of Technology, Shirpur	Faculty	
98	Ankita Mundade	P K Technical campus	Assist. Prof.	
99	Saloni Yerawar	P.E.S.Modern college of engineering	Student	SE (I.T)
100	Shweta Nimbolkar	PES Modern College of Engineering Pune	Student	BE
101	Shloka Jaywant	PES's Modern College of Engineering Pune	Student	BE Information Technology
102	Pradnya dnyaneshwar belhekar	Pes modern college of engineering pune	Student	BE
103	Varun Sonawane	RMD Sinhgad Institute	Student	SE
104	Aishwamegha Holkar	PES's Modern College Of Engineering	Student	TE
105	Amruta Kamble	PES Modern college of engineering	Student	TE
106	Abhishek Lamture	P.E.S Modern College Of Engineering,Pune	Student	BE & Computer
107	Shreyas Undegaonkar	PES Modern College of Engineering	Student	BE Computer Engineering
108	Sarvesh Patil	RCOEM	Student	2nd year IT

Progressive Education Society's
Modern College of Engineering
Department of Computer Engineering

10 9	Pankaj Prabhakar Chaudhari	R.c patel institute of technology	Student	Btech
11 0	Dipali more	R.c.patel institute of technology	Student	BE
11 1	Rupal Parikh	R.C.Patel Institute of Technology,Shipur,Dhule	Student	TE Computer
11 2	Pushkar Mahesh Gujarathi	R.C.Patel Institute of Technology,Shirpur	Student	BTech
11 3	Apoorva Balsare	P. E. S Modern College Of Engineering	Student	BE
11 4	Megha Sisode	R. C. Patel Institute of Technology Shirpur	Assistant Professor	Faculty
11 5	Bhagirath Dhumsing Chavan	R C Patel Institute of Technology	Student	BE Computer
11 6	Dhananjay Nana Patil	R. C. Patel Institute of Technology, Shirpur	Student	B.Tech Computer Engineering
11 7	Swapna Bhavsar	PES'S Modern College of Engineering Pune	Faculty	2020-21 IT
11 8	Chetana Rangnath Gangurde	Progressive Education society's Modern College of Engineering Pune	Student	BE
11 9	Vaibhav Gavhale	RCPIT Shirpur	Student	TE Computer Engineering
12 0	Amol pratap gajare	RCPIT	Student	BE
12 1	Shradha Kadgi	PES Modern College of Engineering	Student	BE
12 2	Arpita Kanade	P.E.S. Modern College of Engineering	Student	TE
12 3	Anushka M Mulay	Pes modern college of engineering	Student	TE
12 4	Apurva Prakashrao Kaje	PES Modern College Of Engineering, Pune	Student	TE
12 5	Prajakta Sanjay Bhavsar	R C PATEL INSTITUTE OF TECHNOLOGY,SHIRPUR	Student	TE(Comp)
12 6	Riya Kank	PES MODERN COLLEGE OF ENGINEERING	Student	TE
12 7	Swapnil Kalyankar	PES Modern College of Engineering	Student	TE
12 8	Rajput Rohit Omendrasing	R.C.Patel Institute of Technology	Student	TE

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Udyojak-Entrepreneurship development Program Report

Title of the Activity/ Event:	"Udyojak-Entrepreneurship development Program"
Date & Day:	24/06/2021 & 25/06/21 (Thursday & Friday)
Time:	**2:00 PM to 3:00 PM & 10:30 AM to 11:30 AM**
Venue: **Level of the activity: curricular/ Curricular/Extracurricular/Social/ Other**	**Meet Link: http://meet.google.com/taj-actd-sdj** http://meet.google.com/qmi-pzxv-ver
Name of the Speaker:	**Ms. Ashwini Bhavsar & Mr.Patil**

Organization:	**Giftburds pvt ltd & MCED**
Experience:	5Years
Speaker's Email-id:	-
Speaker's Contact No:	**9860616635**
Program Objectives:	The objective of the activity is to provide information To get the detailed about Entrepreneurship
Summary Report:	Due to COVID 19 pandemic situation this activity was organized online using google meet platform. Activity was organized for BE students by the department of Information Technology on 24 & 25th June 2021. All students and faculties were informed by circulating notice and message on official Google groups and WhatsApp groups. Prof.Digvijay Patil welcomed all the students, respected Head of the Department Prof. Dr. Mrs. S. D. Deshpande, and all Faculties for the Program. He also welcomed the guest. Ms. Ashwini shared her experience with BE Students and told her journey from employee to successful entrepreneur and her corporate sectors experience .How she get idea and how she started her business and how she motivated .She shared her experience about the how she runs the business during the pandemic situation Mr. Sunil Patil who is Head of MEDP in Maharashtra .He gave details about how to raise the required finance for business and how avail the different schemes and information about these schemes .He also shown two demos regarding avail schemes from Maharashtra government and how to apply these scheme and what are the minimum requirement for this schemes At the end Mr. Vishnu Kamble gives vote of thanks to the Honorable chairman, Principal, Vice principal, Head of the Department, guest and all the participants.
Outcomes:	Get the details about Entrepreneurship
PO & PSO mapped :	**1,2,4,5,6,7,8,9,10,11,12,PSO1**
Name of Coordinator:	Mr. Vishnu kambale, Mr.Digvijay Patil

Number of beneficiaries	152

Photographs:
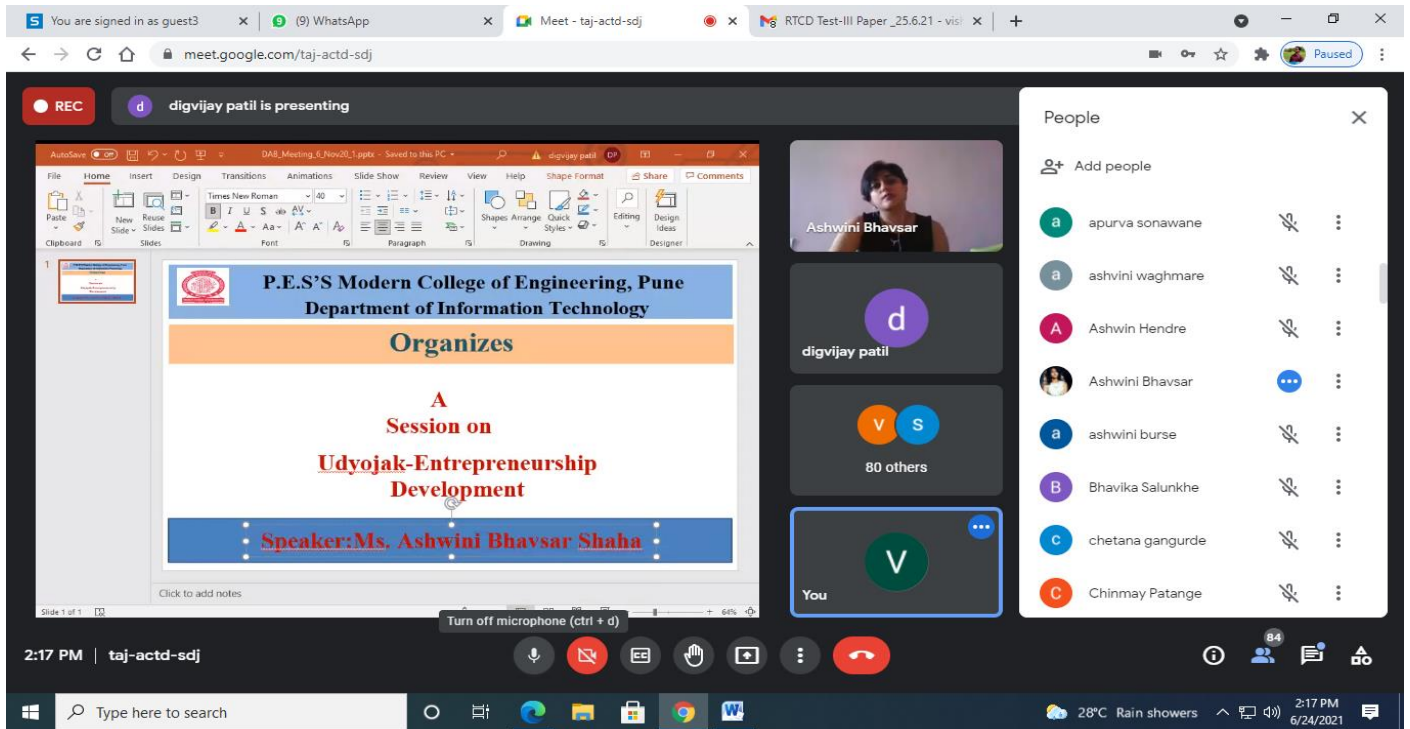
Ms Ashvini Bhavsar sharing her experience during the session
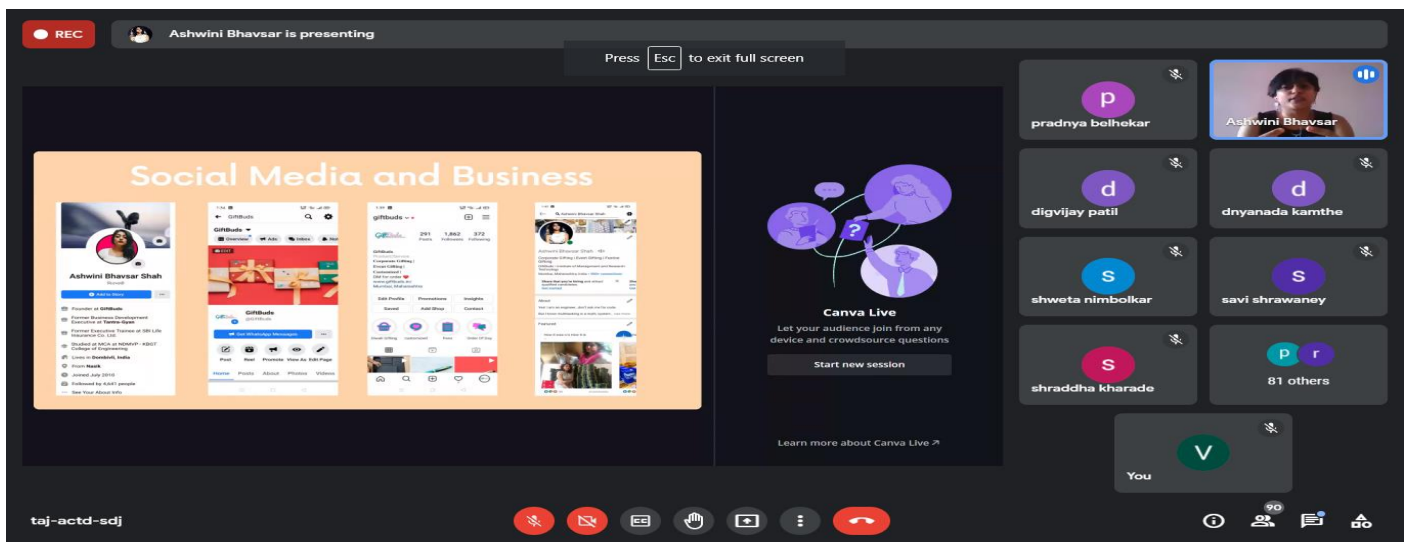
Ms. Ashwini Bhavsar explained how social media is used for Business.

Mr.Sunil Patil explaining How to apply for PMEGP

Mr Sunil Patil Demonstrate how apply for CMEGP

HOD IT   **Activity Coordinator**   **Program Coordinator**

Prof. Dr. Mrs. S.D.Deshpande   **Mrs.Swapna Bhavsar**   **Mr. Vishnu kambale & Mr.D.A.Patil**

Guest Lecture on "IPR and Patent"

P.E.S's Modern College of Engineering
Department of Information Technology
Academic Year: 2020-21- Sem-II

Activity Report

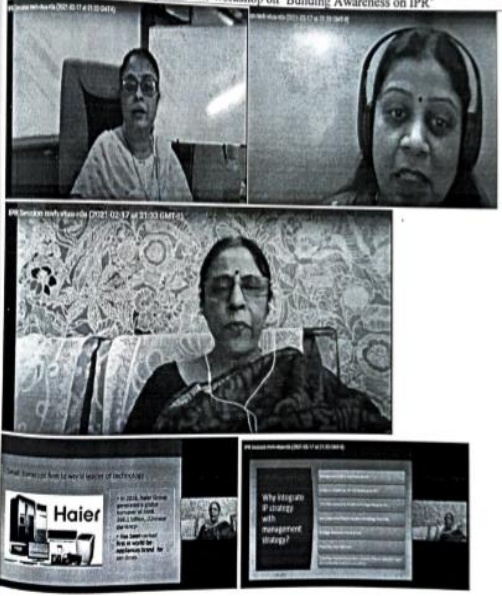|	
Title of the Activity/ Event:	Guest Lecture on " **Intellectual Property Rights and Patenting** "
Date& Day:	27/03/2021& Saturday
Time:	9:00am -11:00am
Venue:	Online Microsoft Teams Link-https://teams.microsoft.com/l/meetup-join/19%3ameeting_NmJhOGRjNTgtMmZhNS00YTE3LWFlYTAtZm M4YmVkOTE5NThk%40thread.v2/0?context=%7b%22Tid%22%3a% 22233f25a6-9def-4abb-89f6-82b2c6e7ea8d%22%2c%22Oid%22%3a%221da6801d-97b4-489e-865e-12e610bdc568%22%7d
Name of the Speaker:	Mr. Jyotiraman De
Organization:	Founder, IPR Cluster
Experience:	10+ years
Speaker's Email-id:	jyotiraman.inpa@gmail.com, info@iprcluster.com
Speaker's Contact No:	7262082097
Program Objectives:	To know the process of filing patent with IPO. To understand the process of copyright and licensing.
Summary Report:	Department of Information technology has organized an online guest lecture on "**Intellectual Property Rights and Patenting**" for our TE Students under Audit Course 4 - I: Intellectual Property Rights and Patenting for A.Y.2020-2021 Sem-II. Session is started by giving introduction of guest speaker after that speaker started lecture by giving introduction of IPR after that he told the process of patenting and copyright then Questions and answers session. Sir has given various examples of patent and copyrights also he discussed fee/costing of each. At the end of session student interact with speaker by asking some questions and doubts. Overall session was very informative and knowledgeable.
Outcomes:	Students understood Overall process of filing patent and also understood the process of copyright and licensing.
PO & PSO mapped :	6,8,12
Name of Co-ordinator:	Ms. Anita Devkar
No of Beneficiary	113
Link of Attendance :	https://docs.google.com/spreadsheets/d/1M6Ur1ncIw3T9K9bakvN0emi uc3D8g4kU/edit?usp=sharing&ouid=111411772233628219049&rtpof= true&sd=true
Link of Recorded Video :	https://drive.google.com/file/d/1iQHY4fJvdw4M06jwKzCDk11mTyzD rktH/view?usp=sharing
Photographs:	

A Workshop on "Building Awareness on IPR"

Progressive Education Society's
Modern College of Engineering, Pune-05.
MBA Department

Title of the Activity:	A Workshop on 'Building Awareness on IPR'
Day & Date:	18/02/2021, Thursday
Category of Activity:	Co-Curricular
Organized Under:	Research
Objectives:	• To create first level IPR awareness among the faculty members, MBA students and young intellectuals about the beneficial aspects of patenting, their creative and novel ideas, inventions etc.
	• To sensitize the targeted participants about Intellectual Property Right and their protection.
	• To create awareness among the students about IPR.
Level:	Departmental
Name of Speaker or Expert	Dr. Bharati Dole
Organization of Expert	Academician, Management and IPR Consultant

Summary report:

A workshop on "Building Awareness on IPR" was held by PES's Modern College of Engineering, MBA Department, Pune-05 for the students & faculty members of MBA department on the 18th February 2021. The workshop was conducted by Dr. Bharati Dole, Academician, Management and IPR Consultant who has over 30 years industrial and 10 years of teaching experience. 101 students had attended the workshop. Dr. Dole explained if someone independently develops or reverse engineers your trade secret, there is nothing you can do. If someone does leak it, you can sue for theft. Suing, however, cannot stop the person from using the leaked information. So, although you may get money from the suit, you lose the larger potential profits you could have made from the idea. Still, if your luck holds and your trade secret remains secret, royalty income from it can last significantly longer than the patent period. Dr. Dole continued to discuss about the Patents & Copy Rights under the IPR Management

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Progressive Education Society's
Modern College of Engineering, Pune-05.
MBA Department

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Outcome:	• The workshop helped the students to understand different categories under IPR i.e.- Trade marks, Copy rights, Design Rights and Patents.
	• Workshop also helped students to understand the various aspects of IPR and how one can safeguard their own personal information from others.
Name of Staff coordinators:	Dr. Deepali Ubale & Prof. Pallavi Shintre

Dr. Bharati Dole conducting an online workshop on 'Building Awareness on IPR'

Progressive Education Society's
Modern College of Engineering,
Shivajinagar, Pune-5

Progressive Education Society's
Modern College of Engineering, Pune-05.
MBA Department

IPR Session mvh-vtue-rda (2021-02-17 at 21:33 GMT-8)

IPRs
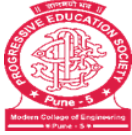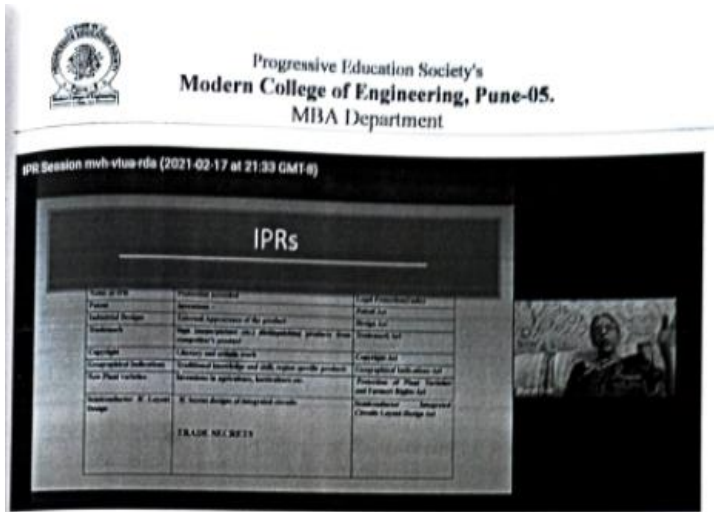
HoD, MBA Department

Faculty Coordinator

Progressive Education Society's
Modern College Of Engineering
MBA Department

18th February 2021

To,
Dr. Bharati Dole,
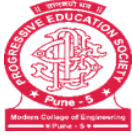Academician, Management and IPR Consultant,
Pune

Dear Dr. Bharati Dole,

On behalf of Progressive Education Society's Modern College of Engineering, MBA Department, I would like to thank you for sparing your valuable time to conduct a workshop on 'Building Awareness on IPR' on 18th February 2021 for our MBA students.

Thank you once again Madam, for creating first level IPR awareness among the faculty members, MBA students and young intellectuals about the beneficial aspects of patenting, their creative and novel ideas, inventions etc.

With Regards,

Dr. Kalyani Srinivas, CMA
MBA Department,
PES's Modern College of Engineering,
Pune-05

Progressive Education Society's

Modern College of Engineering,

Shivajinagar, Pune-5

Progressive Education Society's

Modern College of Engineering

1186 / A, Off J. M. Road, Shivajinagar, Pune, Maharashtra 411005

MBA Department

CERTIFICATE OF APPRECIATION

Presented to

Dr. Bharti Dole

Academician and Management and IPR consultant

In recognition of contributing as an expert
for
A workshop on "Building Awareness on IPR"

Dr. Kalyani Srinivas C, CMA
HOD MBA Department

Issued on February 18, 2021

Progressive Education Society's

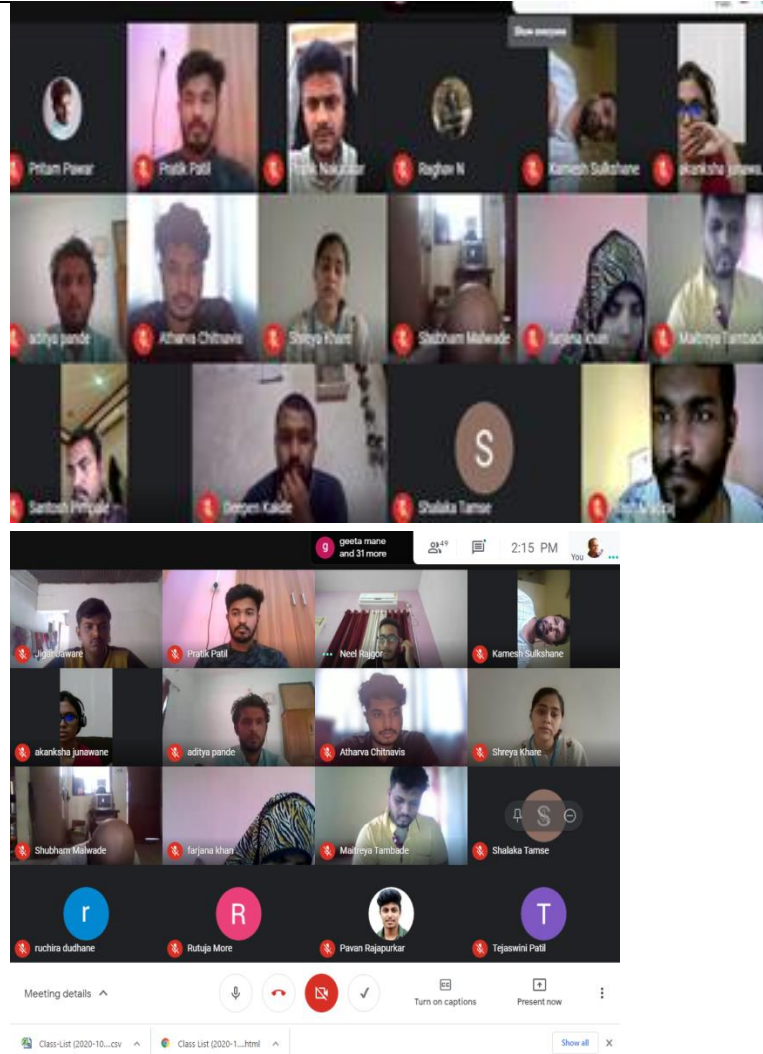# Modern College of Engineering,

Shivajinagar, Pune-5

Guest Lecture on Android Application (Online Mode)

Title of the Activity:	**Guest Lecture on Android Application (Online Mode)**
Day, Date, Time and Venue	03/04/2021 (Saturday), 10:00 am- 12.00 pm. , Online
Objectives:	To introduce students with Andriod Application Development
Facilitator and Beneficiaries:	1. Mr. Gaurav Lonkar Founder &CEO ,iTech Valley Training Hub,Pune SY MCA Students
Brief description of activity:	This session was for all SY MCA students, to learn Android Operating System. As an Android is the popular Operating system for most of the mobiles , so it having so much importance. Mr. Gaurav Lonakar focused on its need and demand. Then he introduced features of android studio and SDK. Further he explained basic steps create mobile application. How to create user interface and how to deploy it on a real device. He gave live demo to use Google map in own application with showing current locations on it. Session was so much interesting and knowledgeable.
Name of coordinator:	Prof.Prakash Kene, Prof.Rama Bansode

Photogrphs:

Mrs.Netraja Mulay

Activity Incharge

Dr. Prof. Pradnya Muley

HOD MCA

Guest Lecture on Scientific Publication – Need of Today's World.

Title of the Activity:	**Guest Lecture on Scientific Publication – Need of Today's World.**
Da, Date, Time and Venue	Saturday,27th February 2021, 12.00 PM - 01.30 PM , Microsoft Teams
Type of activity and category	Co-Curricular
Objectives:	1. To introduce advantages of publication. 2. To acquaint with paper presentation techniques. 3. To introduce publication ethics.
Mapping of Cos and POs:	PO2 , PO8 , PO12
Facilitator and Beneficiaries:	Mr. Sudeep Dongre & Mr. Mahesh Aghakar, From Edittron - Help Republish. S.Y. & T.Y. M.C.A. Students
Brief description of activity:	Due to lack of exposure and knowledge in the world of publication, students and also young researchers often find themselves in a baffled state with doubts regarding writing each section of the article, what should ideally be the content of every section, which journal they should select , how to upload their manuscript, how to cite references etc. Due to this researchers may waste their time , money as well as efforts. With presentation Mr. Sudeep and Mahesh acquainted students with all such skills, along with journal selection , editing article, its format. Being the third year students , the talk was very helpful.
Name of coordinator:	Prof. S.S.Bhide

Mrs.Netraja Mulay

Activity Coordinator

Dr. Prof. Pradnya Muley

HOD MCA

Session on Finance and Project Management

TITLE OF ACTIVITY: Session on Finance and Project Management	
Date & Day: 11/02/2021 and 13/02/2021 , Thursday and Saturday	**Photographs**

Platform: Google Meet	
Session conducted by: Mr. Ganesh Watve , Founder and Director of "Sarva Shikshan e-Learning and Entertainment Studio"	
Objective: 1. To Explore the knowledge of TE students about finance and project management 2. To give knowledge of finance management by various types of analysis i.e. Macro, Micro and Demand and supply 3. To explain capital budgeting and its techniques 4.To become acquainted with different areas Project Management 5.To impart overall knowledge of role and responsibilities in the different phases of project management	 Session on Finance and Project Management conducted by Mr.Ganesh Watve, Founder and Director of "Sarva Shikshan e-Learning and Entertainment Studio" 11/02/2021 and 13/02/2021
No. of students attended: 94	
POs mapped :	
CA – PI mapped : CO4- 2.1.2-2 ,2.1.3-2 and 5.1.1-2, 5	
PSOs mapped : PSO 1-2 and PSO 2-2	
Type of Activity: Co-curricular	
Summary of the Activity/Event: Total 94 students have participated in session. The knowledge about arising finance, different finance sources, working of share market and money market and various terms in finance explored in detail. Project development stages and project life cycle the risk associated with the projects are discussed with the current examples in industries.	Session on Finance and Project Management conducted by Mr.Ganesh Watve, Founder and Director of "Sarva Shikshan e-Learning and Entertainment Studio" 11/02/2021 and 13/02/2021
Outcome : The comprehensive knowledge regarding finance management, project selection strategies and planning has been given which is not only subject specific but can be useful for working with other technical areas	

Progressive Education Society's
Modern College of Engineering,
Shivajinagar, Pune-5

A Webinar on "Operational excellence - Lean six sigma and its significance as a career growth engine."

TITLE OF ACTIVITY: A Webinar on "Operational excellence - Lean six sigma and its significance as a career growth engine."	

Date & Day: Wednesday, 23rd September 2020

Venue: Google meet

Session conducted by: Mr. Santosh D. Awasarkar, MBB, PMP from Team Pursullence.

Objectives:
Main agenda of the webinar is :
1. Why should graduates consider LEAN Six Sigma as equally valuable career growth engine?
2. Importance of LEAN Six Sigma fraternity and its today's relevance.
3. Overview of Pursullence's Initiative-Advanced LSS Green Belt Development program.
4. Q n A Session.

No. of students attended: 95

POs mapped:

PSOs mapped:

Summary of the Activity/Event: Lean Six Sigma is a method that relies on a collaborative team effort to improve performance by systematically removing waste and reducing variation. Lean Six Sigma not only reduces process defects and waste, but also provides a framework for overall organizational culture change. The webinar was conducted by Mr. Santosh D. Awasarkar, (Co-founded Pursullence Global Business Solutions).He is the most promising speaker as everyone enjoyed learning from him. He guided about how to have business point of view, ability to deliver multi million dollars monetary benifits to MNC firms, monitor and sustain solutions and also gave us brief about companies implementing six sigmas.

During the Webinar the following points were discussed:
1) What is Difference between Lean and Six Sigma?
2) Is it important to specialise in lean six sigma?
3)Scientific mode of problem solving.
4) Framework of LSS-DMAIC process.
5) Why do companies across sectors values LSS Experts?
6) What do US based graduate colleges think about LSS as a career opportunity?
7) Why Pursullence over other?
8) Pursullence's 'Insight Fellowship Program' for graduates.

The webinar was very useful for students to clear their thoughts about lean six sigma.

Outcome: After the session students are able to 1. Know the importance of LEARN Six Sigma fraternity and its today's relevance. 2. Develop scientific mode of solving problems.	

NATIONAL LEVEL WEBINAR SERIES ON "POWER SYSTEMS MANAGEMENT – OPERATION & CONTROL"

TITLE OF ACTIVITY: NATIONAL LEVEL WEBINAR SERIES ON "POWER SYSTEMS MANAGEMENT – OPERATION & CONTROL"	
Date & Day: 25/07/2020 & 08/07/2020 - Saturday	National level Webinar on "POWER SYSTEMS MANAGEMENT – OPERATION & CONTROL" 25/07/2020 & 08/07/2020
Venue: Online through Google Meet	
Session conducted by: Dr. Govind. Bhagwatikar, Director Operations Sany India Ltd. & Er. S. V. Deo, Ex technical Director MSETCL	
Objective: • To impart knowledge about power systems and its actual management involving conventional and renewable sources. • To make students aware of how POSOCO, PGCIL etc. function and role of load dispatch centers.	

Summary of the event:

- The department of Electrical Engineering organized National level Webinar series on **"Power System Management – Operation & Control"** on Saturday 25/07/2020 & 08/07/2020.

- The session started at 12pm on 25th July by speaker Er. S. V. Deo. Sir explained various aspects of Power System Management and Solar PV. The second session started at 12pm on 8th August by Dr. G. Bhagwatikar. He explained in detail about wind integration into grid system.

Outcome: The students got information about Power Systems Management and knowledge about Solar PV & Wind integration into grid and its operation and control.
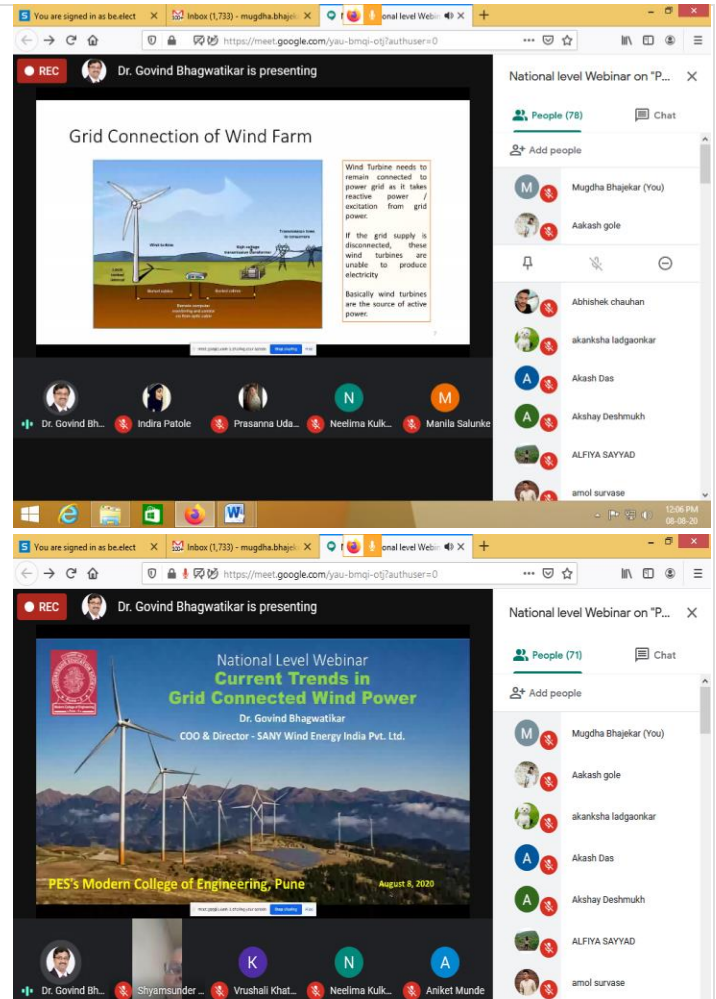
3 DAYS WORKSHOP ON "CORE PYTHON PROGRAMMING" FOR SE STUDENTS

TITLE OF ACTIVITY: 3 DAYS WORKSHOP ON "CORE PYTHON PROGRAMMING" FOR SE STUDENTS	
Date & Day: Monday, 21st Sept 2020 to Wednesday, 23rd Sept 2020	
Venue: Online through Google Meet Department of Electrical Engineering, PES's Modern College of Engineering, Pune.	
Session conducted by: Mr. Atul Wadkar, Director, Algorithmic Electronics, Pune	

Objective:

- To introduce the importance of Python Programming in the field of electrical engineering
- To familiarize students with Python working environment
- To teach students basic programming through the course of workshop.
- To encourage students to go for adding different programming skills to their resume

Summary of the event:

A three days' workshop was arranged for SE, TE and BE students of Department of Electrical Engineering of PES's Modern College of Engineering, Pune through online meet platform (Google Meet) in association with "Algorithmic Electronics", Pune. Mr. Atul Wadkar, Director, Algorithmic Electronics, Pune was the guest speaker for all the sessions.

Day 1 of workshop started with welcome speech by coordinator Dr. Mrs. H. H. Kulkarni. Guest introduction was given by co-coordinator Prof. Ms. T. M. Sarwade. The sessions included basics of Python Programming and various functions, attributes were explained. Each session concluded with Q&A session on topics covered on respective days. At the end of session on day 3, session was concluded by vote of thanks by Prof. Mr. D. K. Joshi

Outcome:

- Students are introduced with Python Programming
- Students can code basic python programs.
- Students will become familiar with python working environment.
- Students will be able to understand importance of Python Programming in Electrical Engineering field