



# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## FE Induction Program (A.Y. 2021-22 Sem-I)

Date & Day	Time	Event
<b>Day-1</b> 24 <sup>th</sup> Dec 21, Fri	11:00 am onwards	<b>FE Address:</b> <i>Students and their parents are cordially invited for this online event</i>
<b>Day-2</b> 27 <sup>th</sup> Dec 21, Mon	10:30am-12:30 pm	<b>Virtual tour to campus</b>
	1:30pm onwards	<b>Orientation to respective Departments</b>
<b>Day-3</b> 28 <sup>th</sup> Dec'21, Tue	10:30am-12:00noon	Lecture Series on <b>"Universal Human Values Lecture-1"</b> by Prof. M. S. Kore & Dr. S. G. Ghatte
	1:00pm-2:00pm	A talk on <b>"Comets: The seeders of water"</b> by Atharva Pathak through Science-Forum
	2:00pm -3:00 pm	<b>"Mentorship Scheme Orientation"</b> by Prof. Padmaja Joshi
<b>Day-4</b> 29 <sup>th</sup> Dec'21, Wed	<b>10:30am-12:00 noon</b>	A Talk on <b>"Toxin free Lifestyle"</b> by Dr. Shalja Deshpande
	<b>1:00 pm-2:30 pm</b>	A talk on Stress management <b>"How to be in your best state of mind?"</b> by Mr. Anant Sabane
	<b>2:30pm -3:30 pm</b>	<b>Library Orientation &amp; Introduction to NDLI</b>
<b>Day-5</b> 30 <sup>th</sup> Dec'21, Thur	10:30am -12:00noon	<b>Mathematics day celebration</b> A Talk by Mr. Anant Sabane, <b>Foundation Session Foundation Session</b>
	1:00pm -2:00pm	<b>"Introduction of Language Lab"</b> by Dr. Minakshi Atre
	2:00pm-3:00pm	<b>Quiz on Maths Online</b>
<b>Day-6</b> 31 <sup>st</sup> Dec'21, Fri	10:30am-12:00noon	Lecture Series on <b>"Universal Human Values Lecture-3"</b> by Prof. M. S. Kore & Dr. S. G. Ghatte



# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## FE Induction Program (A.Y. 2021-22 Sem-I)

Date & Day	Time	Event
<b>Day-6</b> 31 <sup>st</sup> Dec '21, Fri	1:00pm -2:30pm	Introduction of " <b>Women Grievance Cell</b> " by Prof. M. P. Mahajan Introduction of " <b>Women Empowerment Cell</b> " by Prof. Sangeeta Bavkar A Talk on " <b>Gender Equity</b> " by Prof. Shreekala Kanade
	2:30pm-4:30pm	<b>Regular Lectures</b>
	7:00pm- 8:00pm	<b>Quiz on Physics Online</b>
<b>Day-7</b> 1 <sup>st</sup> & 2 <sup>nd</sup> Jan '22 Sat & Sunday	Home Assignment	<b>Make a Scripted video presentation of any place (Historical, Scientific, Sea beach, river stretch, Forest, Botanical Garden, Native etc.) they visited either by clubbing the photographs or video with narration just like tour to campus submission on Google classroom</b>
<b>Day-8</b> 3 <sup>rd</sup> Jan '2022, Mon	10:30am-12:30pm	<b>Welcome to Fresher's by Senior students</b>
	12:30pm-1:00pm	<b>Orientation of Art Circle by Prof. Shilpa Litake</b>
	2:30pm onwards	<b>Regular Lectures</b>
	7:00pm- 8:00pm	<b>Quiz on Chemistry Online</b>
<b>Day-9</b> 4 <sup>th</sup> Jan '22, Tue	10:30am-12:30pm	<b>Lecture Series on "Universal Human Values Lecture-2" by Prof. M. S. Kore &amp; Dr. S. G. Ghatte</b>
	1:30pm-onwards	<b>Regular Lectures</b>
	7:00pm- 11:00pm	<b>Quiz on English online</b>
<b>Day-10</b> 5 <sup>th</sup> Jan '22, Wed	10:30am -11:30 am	<b>Curriculum Orientation by Prof M. S. Kore</b>
	11:30am-12:00noon	<b>Introduction of Anti Ragging Committee by Prof Mrs. Ranjeeta Ghosh</b>



# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## FE Induction Program (A.Y. 2021-22 Sem-I)

Date & Day	Time	Event
<b>Day-10</b> 5 <sup>th</sup> Jan'22, Wed	11:30am-12:00noon	<b>Introduction of Anti Ragging Committee</b> by Prof Mrs. Ranjeeta Ghosh
	7:00pm- 11:00pm	<b>Aptitude Test online</b>
<b>Day-11</b> 6 <sup>th</sup> Jan'22, Thur	10:30am -11:30 am	A talk on <b>"Let's become selfish....."</b> by Prof A. S. Mirashi <b>Orientation of Eco-Club "Project on Upcycling"</b> - through Eco Club
	11:30am-12:30 pm	<b>Workshop on "Personality Grooming"</b> by Prof. Nishikant Gajakas, Prof. Garima Pachbhai, Prof. Rachana Bhagwat
<b>Day-12</b> 7 <sup>th</sup> Jan'22, Fri	10:30am-11:30 am	<b>Vlab Session</b> by Prof.Minal R. Apsangi & Prof. Urmila Kalshetti
	11:30am-12:30 pm	<b>"An overview of 3D Printing"</b> A talk by Prof. Tushar D. Jadhav through Science Forum
<b>Day-13</b> 9 <sup>th</sup> Jan'22, Sun	Home Assignment	<b>"Atamanirbhar Hum-Cooking one meal for your family"</b> Submit the video clip / photograph in the Google classroom <b>Last date of submission: 21<sup>st</sup> January 2022</b>
<b>Day-14</b> 10 <sup>th</sup> Jan' 22, Mon	8:00am -9:00am	<b>Yoga session</b>
	11:00am-12:30 pm	<b>Mentor Mentee interaction</b>
<b>Day-15</b> 15 <sup>th</sup> Jan' 22 Sat	Home Assignment	<b>"Nature has enough for everyone's need not for everyone's greed"</b> Essay / Poster / Elocution by Video Presentation, submission on Google classroom <b>Last date of submission: 30<sup>th</sup> Jan, 22</b>



# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

**FE Induction Program A.Y. 2020-21 Sem-I**  
**Day-1, 24<sup>th</sup> Dec 2021**

## Welcome to First Year Students

### Address by Director

**Shree. Sunil P. Redekar**  
Chairman, PVG

### Address by Director

**Prof. Rajendra G. Kaduskar**  
Director, PVG's COET & GKP(W)IM

### Principal's Address

**Dr. Manoj R. Tarambale**  
Principal, PVG's COET & GKP(W)IM

### Address by Dean Academics

**Prof. Mahesh P. Potdar**  
Dean Academics, PVG's COET & GKP(W)IM

### Address by Dean FE

**Prof. Anjali S. Waghmare**  
Dean FE, PVG's COET & GKP(W)IM

### Dean T & P Cell

**Dr. Naresh G. Jaiswal**  
Dean T & P, PVG's COET & GKP(W)IM

**Prof. Archana S. Mirashi**  
Dean T & P, PVG's COET & GKP(W)IM



# **Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune**

**FE Induction Program A.Y. 2020-21 Sem-I**  
**Day-1, 24<sup>th</sup> Dec 2021**

**Welcome to First Year Students**



**Address by Chairman**

**Shree. Sunil P. Redekar**  
Chairman, PVG



# **Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune**

## **FE Induction Program**

A.Y. 2020-21 Sem-I

Day-1, 24<sup>th</sup> Dec 2021

### **Welcome to First Year Students**



### **Address by Director**

Prof. Rajendra G. Kaduskar  
Director, PVG's COET & GKP(W)IM



# **Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune**

## **FE Induction Program**

A.Y. 2020-21 Sem-I

Day-1, 24<sup>th</sup> Dec 2021

**Welcome to First Year Students**



**Principal's Address**

**Dr. Manoj R. Tarambale**  
Principal, PVG's COET & GKP(W)IM



# **Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune**

## **FE Induction Program**

A.Y. 2020-21 Sem-I

**Day-1, 24<sup>th</sup> Dec 2021**

**Welcome to First Year Students**



**Address by Dean Academics**

**Prof. Mahesh P. Potdar**

Dean Academics, PVG's COET & GKP(W)IM





# **Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune**

## **FE Induction Program**

A.Y. 2020-21 Sem-I

Day-1, 24<sup>th</sup> Dec 2021

### **Welcome to First Year Students**



### **Address by Dean FE**

**Prof. Anjali S. Waghmare**  
Dean FE, PVG's COET & GKP(W)IM



# **Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune**

## **FE Induction Program**

A.Y. 2020-21 Sem-I

**Day-1, 24<sup>th</sup> Dec 2021**

**Welcome to First Year Students**



**Dean T & P Cell**

**Dr. Naresh G. Jaiswal**

Dean T & P, PVG's COET & GKP(W)IM



# **Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune**

## **FE Induction Program**

A.Y. 2020-21 Sem-I

**Day-1, 24<sup>th</sup> Dec 2021**

**Welcome to First Year Students**



**Student Induction Program**

**Prof. Archana S. Mirashi**

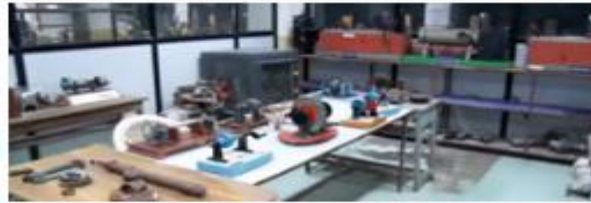
SI Co-ordinator, PVG's COET & GKP(W)IM



# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

FE Induction Program (A.Y. 2020-21 Sem-I) Day-2 Session-1, 27<sup>th</sup> Dec 2021

## Virtual Tour to campus





# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## Virtual Tour to campus







# **Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune**

**FE Induction Program (A.Y. 2020-21 Sem-I) Day-2, session-2, 27<sup>th</sup> Dec 2021**

## **Department Orientation**

**Computer Engg. Department**

**E & Tc Department**

**Electrical Engg. Department**

**Mechanical Engg. Department**

**Information Technology Department**

**Printing Engg. Department**

**AI & DS Department**



# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## Department Orientation





# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## FE Induction Program

A.Y. 2021-22 Sem-I

Day-3, Session-1 28<sup>th</sup> December 2021, Tuesday

**UHV-1**



**Dr. Shreelekha G. Ghatte**  
PVG's COET & GKP(W)IM, Pune



**Prof. Mahesh S. Kore**  
PVG's COET & GKP(W)IM, Pune





# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## FE Induction Program

A.Y. 2021-22 Sem-I

Day-3, Session-1 28<sup>th</sup> December 2021, Tuesday

## Universal Human Value-1

UNIVERSAL HUMAN VALUES

Click to add subtitle



4M

+360

4118 shruti...





# **Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune**

## **FE Induction Program**

**A.Y. 2021-22 Sem-I**

**Day-3, Session-2 28<sup>th</sup> December 2021, Tuesday**

### **“ Comets: The seeders of water “**

**Master Atharva Pathak**

**PVG's COET & GKP(W)IM, Pune**



# "Comets: The seeders of water"

Induction - rg\_applied@pvgcoel X Trash - Google Drive X Mechanical Engineering - PVG X F.E induction day-3 session2 X

youtube.com/watch?v=Vnp01ad2emQ

YouTube

Pune Vidyarthi Griha's College of Engineering & Technology and  
G. K. Pate (Wani) Institute of Management, Pune

**FIRST YEAR ENGINEERING DEPARTMENT  
SCIENCE FORUM**

ORGANIZES  
A TALK IN FE INDUCTION PROGRAM 2021-22

TOPIC:- *COMETS: SEEDERS OF WATER*  
BY ATHARVA PATHAK

F.E induction day-3 session2 —Talk on Comets: The seeders of water

Live chat replay was turned off for this video.


18:17 PM 6/12/2022

F.E induction day-3 session2 —Talk on Comets: The seeders of water

## What are comets

Press Esc to exit full screen

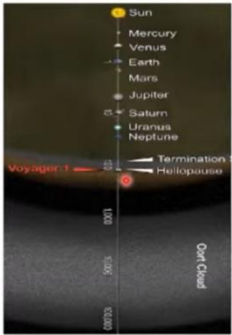
Icy bodies in our solar system that orbit sun, when these bodies pass close to Sun, they form a long tail.



5:17 / 50:00

## Oort cloud

- Scientist John Oort proposed theory that there is a special layer of icy objects surrounding our solar system, present beyond Pluto.
- Oort cloud is supposed to contain more than trillions of comets.
- Due to gravitational changes in Oort cloud, icy bodies get pulled inside the solar system.



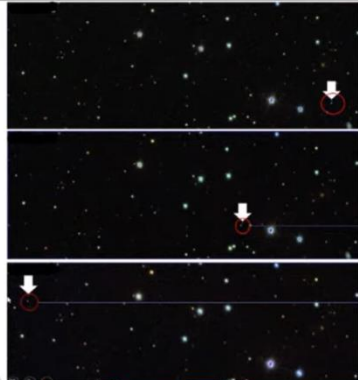
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Induction - rg\_applied@pvgcoel X Trash - Google Drive X Mechanical Engineering - PVG X F.E induction day-3 session2 X

youtube.com/watch?v=Vnp01ad2emQ

YouTube

How are comets Discovered?  
Comets are discovered by taking repeated Photographs of the sky.



21 oct 2006

23 oct 2006

29 oct 2006

18:19 PM 6/12/2022



# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

FE Induction Program (A.Y. 2021-22 Sem-I) Day-3, Session-3 28<sup>th</sup> December 2021, Tuesday

## Mentorship Scheme Orientation



**Prof. Padmaja Atul Joshi**  
PVG's COET & GKP(W)IM, Pune

**Briefing regarding  
Mentorship  
Scheme of our college**

PVG's COLLEGE OF ENGINEERING & TECHNOLOGY & G. K.  
PATE (WANI) INSTITUTE OF MANAGEMENT, PUNE 09





# **Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune**

**FE Induction Program (A.Y. 2021-22 Sem-I) Day-4, Session-1 2022, Wednesday**

## **A Talk on “Toxin free Lifestyle”**



**Ms. Shalja Deshpande**  
Jeevit Nadi Foundation





# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## A Talk on “Toxin free Lifestyle”



### Fighting COVID & increasing Immunity

Use Natural and Biodegradable products which are not harmful to you and environment

#### Three important things to carry with you.

- White Vinegar & Eucalyptus oil
- Calendula cream for hands
- Ajawain & Sounf in equal quantity



Few other things are must to follow

- Gargle & Steam
- Healthy, fresh & seasonal food
- Omkar / Pranayam
- Turmeric + warm water daily
- 3 % Hydrogen peroxide for daily cleaning



# **Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune**

**FE Induction Program (A.Y. 2021-22 Sem-I) Day-4, Session-2 2022, Wednesday**

**A talk on Stress Management  
"How to be in your best state of mind?"**



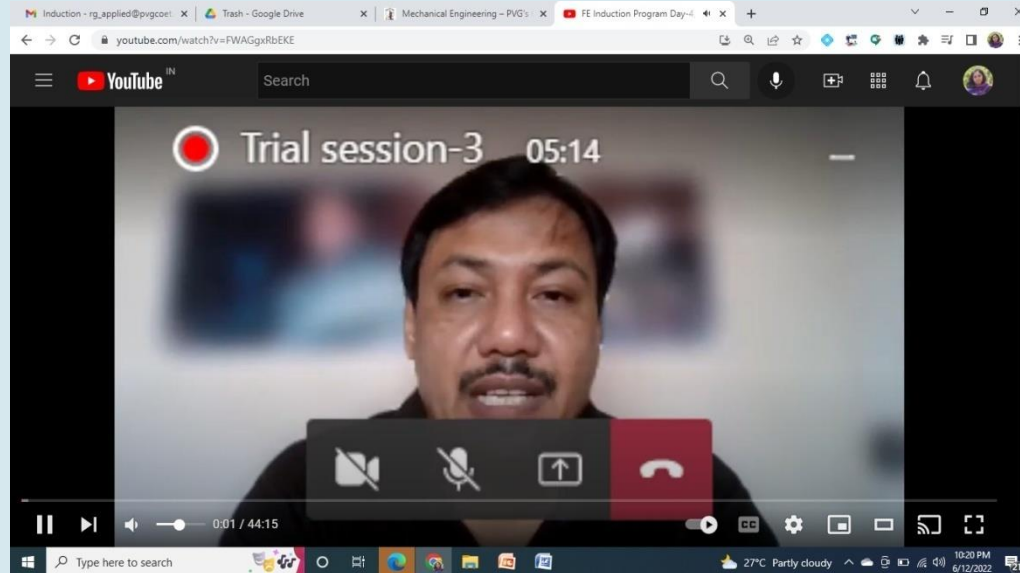
**Mr. Anant Sabane**



# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

**FE Induction Program (A.Y. 2021-22 Sem-I) Day-4, Session-2 2022, Wednesday**

**A talk on Stress Management “How to  
be in your best state of mind?”**



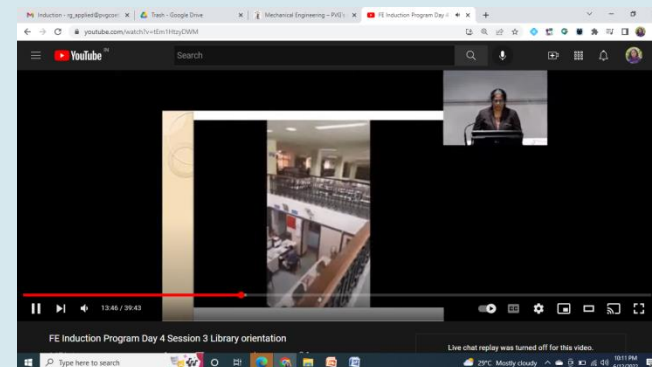
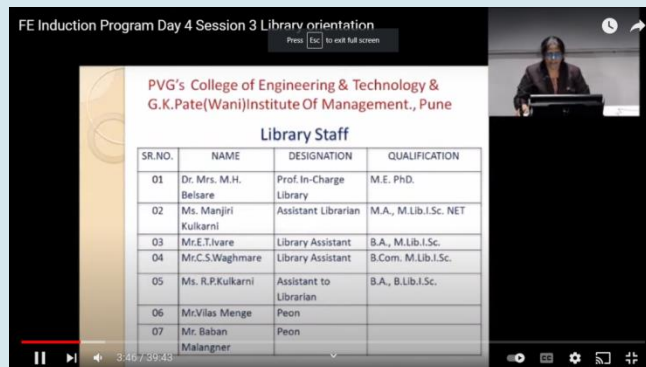
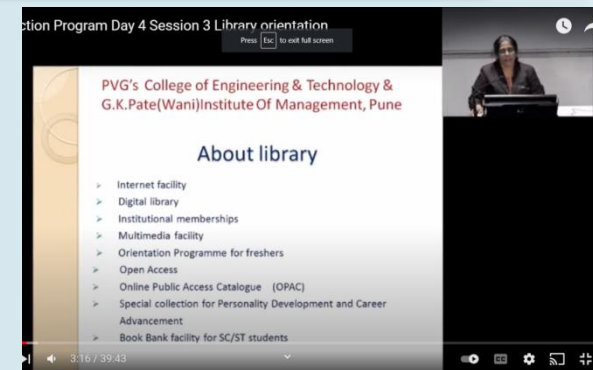
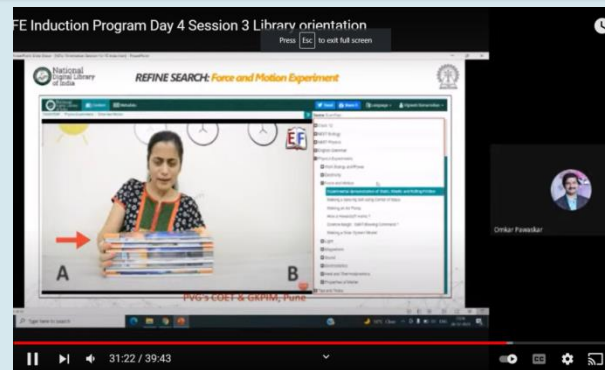
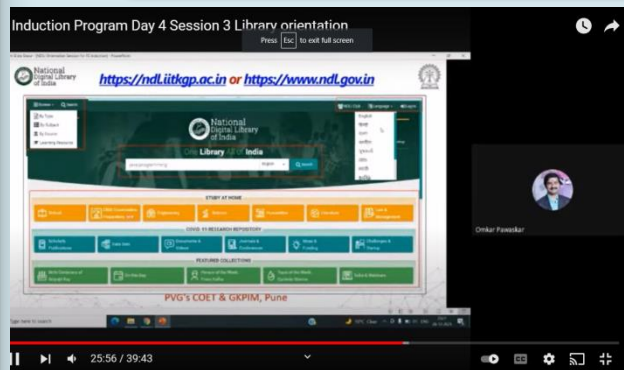




# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

FE Induction Program (A.Y. 2021-22 Sem-I) Day-4, Session-3 2022, Wednesday

## Library Orientation & Introduction to NDLI





# **Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune**

**FE Induction Program**  
A.Y. 2021-22 Sem-I  
Day-5, Session-1 2022, Thursday

## **Foundation Session**



**Dr. Shreelekha G. Ghatte**  
PVG's COET & GKP(W)IM, Pune



**Prof. Ranjeeta Ghosh**  
PVG's COET & GKP(W)IM, Pune




# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## Foundation Session

Induction Program Day-5 Session 1 Foundation Session  
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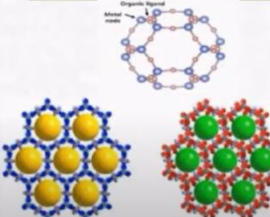
### PHYSICS IN DAY TO DAY LIFE



48:02 / 1:01:25

Induction Program Day-5 Session 1 Foundation Session  
Press [Esc] to exit full screen

### Metal Organic Framework(MOFs) and porous materials for water harvesting



- Porous materials like MOFs have a sponge-like chemical structure with microscopic spaces that can selectively trap molecules, from gases—hydrogen, methane, carbon dioxide, water—to more complex substances, such as drugs and enzymes.
- While some researchers were focusing on the uses of MOFs in drug delivery and gas purification, Omar Yaghi accidentally discovered their great potential in capturing water from the atmosphere.
- "When we were studying the trapping of post-combustion gases uptake into MOFs, we noticed that some MOFs exhibited a unique interaction with water molecules," explains Yaghi. Then, they wondered whether the same material "could be used to trap water from the atmosphere in arid climates, and then be released easily for collection."
- This technology is unique, because "it can harvest drinkable amounts of pure water from the dry desert air with no energy required other than the natural sunlight," says Yaghi.
- Just one kilogram of MOF could harvest 2.5 litres of water a day at a humidity level as low as 26 %. While working on higher capacity, potentially cheaper versions of the water harvesting materials, Yaghi is "already partnering with companies to test their MOF water harvesters on an industrial scale."

23:24 / 1:01:25

Induction Program Day-5 Session 1 Foundation Session  
Press [Esc] to exit full screen

### 2019 was a very special year for the chemistry .

- 1. 100th anniversary of the founding of the **International Union of Pure and Applied Chemistry (IUPAC)**, and
- 2. the 150th anniversary of **Dimitri Mendeleev's** first publication on the Periodic Table of Elements
- IUPAC is the global organization that, among many other things, established a common language for chemistry—enabling scientific research, education, and trade.

3:29 / 1:01:25

Induction Program Day-5 Session 1 Foundation Session  
Press [Esc] to exit full screen

### PHYSICS IN DAY TO DAY LIFE

➤ Mirror



38:16 / 1:01:25



# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## FE Induction Program

A.Y. 2021-22 Sem-I

Day-5, Session-2 2022, Thursday

### "Introduction of Language Lab"

**LET'S LEARN LANGUAGE**

**Dr Minakshi Pradeep Atre (E&TC DEPARTMENT)**  
LANGUAGE COORDINATOR  
PVG's COET & GKPIM, PUNE

**Dr. Meenakshi Atre**  
PVG's COET & GKP(W)IM, Pune



# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## “Introduction of Language Lab”





# **Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune**

## **FE Induction Program**

**A.Y. 2021-22 Sem-I**

**Day-5, Session-2 2022, Thursday**

### **Mathematics day celebration**



**Mr. Anant Sabane**





# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## Mathematics day celebration

FE Induction Program Day-5 Session 3 Mathematics Day celebration

27:54

Request control Press Esc to exit full screen

Darwin's definition  
Mathematician in a blind man in a dark room looking for a black cat, which is not there

Diderot Vs Euler  
 $(a+b^n)/n=x$

$\frac{a+b^n}{n} = x$  hence God exists

Anant Sabane (Guest)

PS +273

Pratik Shand...

20:06 / 1:08:58

FE Induction Program Day-5 Session 3 Mathematics Day celebration

45:47

Request control

OC +260

0077 Adnan...

Live chat replay was turned off

FE Induction Program Day-5 Session 3 Mathematics Day celebration

38:11

Request control

What is Mathematics?

- Consistent
- Logical
- Based on assumptions

Anant Sabane (Guest)

4B +266

4738 Shiv...

FE Induction Program Day-5 Session 3 Mathematics Day celebration

Live chat replay was turned off for

FE Induction Program Day-5 Session 3 Mathematics Day celebration

12:24

Request control

4 +263

4036An...

Mathematics Day

Participants

Type a name

Share invite

Waiting in lobby (4)

- 0029Saniya\_Deshpande (Meeting guest)
- 1010 Athava (Guest) Admitting...
- PC Pawan Chate (Guest) Admitting...

Presenters (2)

- Prof. Ranjeeta Ghosh Organizer
- AS Anant Sabane (Guest) Meeting guest

Attendees (265)

- 1A 1070 Athava (Guest) Meeting guest



# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## FE Induction Program

A.Y. 2021-22 Sem-I

Day-6, Session-1 31<sup>st</sup> December 2021, Friday

### UHV-2



**Dr. Shreelekha G. Ghatte**  
PVG's COET & GKP(W)IM, Pune



**Prof. Mahesh S. Kore**  
PVG's COET & GKP(W)IM, Pune





# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## Universal Human Value-2

26:55 Request control Leave

**Aspiration, What We Want to Be**

Do we want to be happy?  
क्या हम सुखी होना चाहते हैं ?

Do we want to be prosperous?  
क्या हम समृद्ध होना चाहते हैं ?

Do we want the continuity of happiness and prosperity?  
क्या हम सुख, समृद्धि की निरंतरता चाहते हैं ?

**State of Being, What We Are**

Are we happy?  
क्या हम सुखी हैं ?

Are we prosperous?  
क्या हम समृद्ध हैं ?

Is there continuity of our happiness and prosperity?  
क्या हमारे सुख, समृद्धि की निरंतरता है ?

Dr. Shriksha Ghate

FE Induction Program Day-6 Session 1 Universal Human values Lecture 2

Dr. Shriksha Ghate

13:20 / 1:47:10

FE Induction Program Day-6 Session 1 Universal Human values Lecture 2

Press Esc to exit full screen

**In Addition to Physical Facility, Relationship is Necessary**

For human beings physical facility is necessary but relationship is also necessary  
मानव के लिए सुविधा भी आवश्यक है, परंतु संबंध भी आवश्यक है।

**RELATIONSHIP**  
laca/k  
with human being

**PHYSICAL FACILITY**  
lqfo/kk  
With nature

**For animals:**  
necessary & largely adequate  
lka ds fy, vko'd jaa lca kZ

**For human beings:**  
necessary but not adequate  
skus ds fy, vko'd jaaq lw.kZ ugha

Dr. Shriksha Ghate

50:54 / 1:47:10

FE Induction Program Day-6 Session 1 Universal Human values Lecture 2

Press Esc to exit full screen

**Home Assignment**

2.1. Write your conclusions / takeaways from the exploration in this session:

- Is your basic aspiration really happiness (or) and prosperity (or) wealth?
- What is your perspective about happiness? And about prosperity?
- Reflect on your response or reaction to situations where your favourite path to what you assumed to be your goal was closed. Write down one related incident.

To be written in your UHV-I Notebook

Click to add notes

Mahesh Kore (Guest)

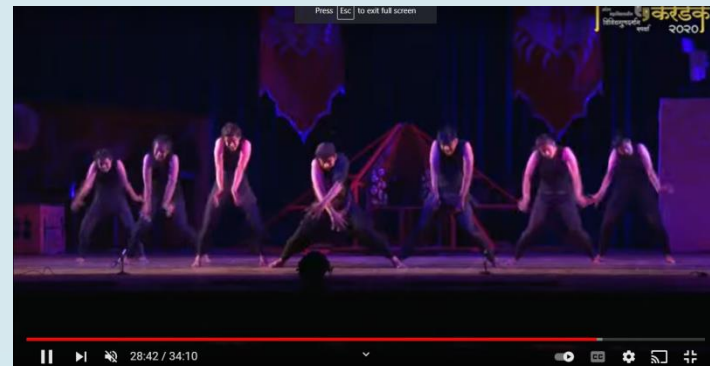
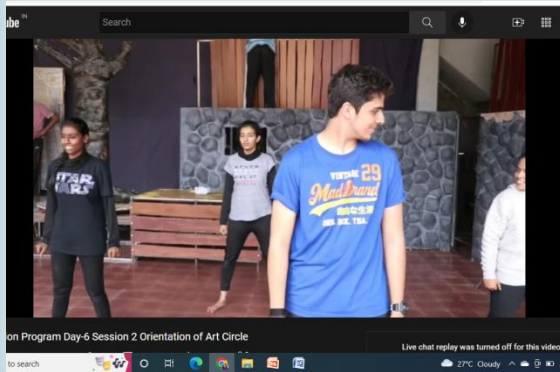
1:25:46 / 1:47:10



# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

FE Induction Program (A.Y. 2021-22 Sem-I) Day-6, Session-2 31<sup>st</sup> Dec 2021, Friday

## Orientation to Art Circle





# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## FE Induction Program

A.Y. 2021-22 Sem-I

Day-6, Session-3 31<sup>st</sup> December 2021, Friday

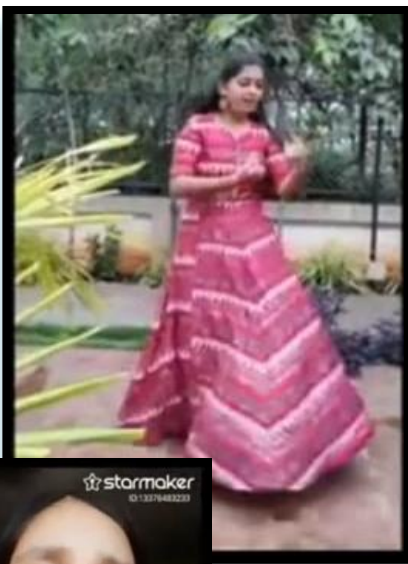
**Welcome to Fresher's by Senior students "Rimpact"**







# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune





# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune







# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune



**Shrushti Meshram**  
Comp



*Deep and dark forest and a bright ball of light peeking  
out from the woods at the end of the tunnel....\**

**Kalyani Saitwal**  
Mech-A



*You Never  
Walk Alone* - 밤만소녀다

auri J



**Aniruddh Sutar**  
Ente-A



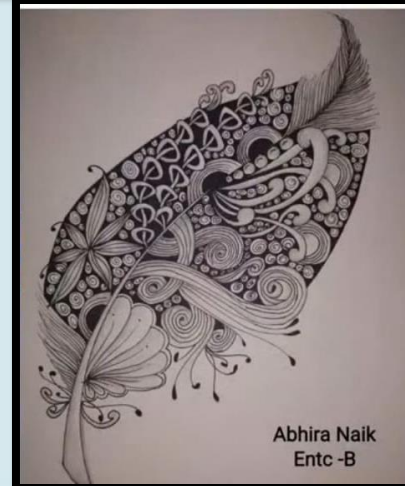
**Kasturi Bhandare**  
Comp



**Pratiksha Katkar**  
Electrical



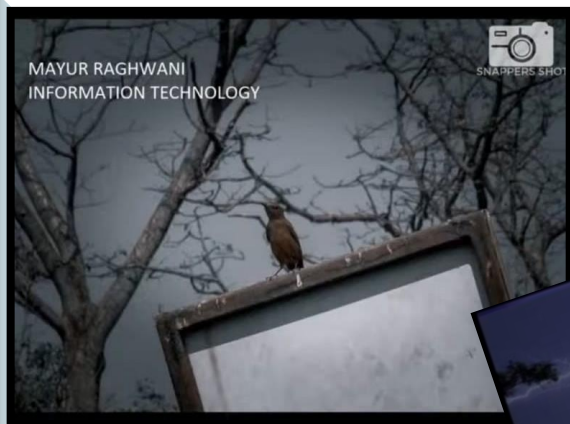
**Anurag Lad**  
Electrical



**Abhira Naik**  
Entc-B



# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune



Shrushti Meshram  
Comp



Pradnya Patil  
IT



Shruti Ingle



Prerana Jadhav  
IT





# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## FE Induction Program

A.Y. 2021-22 Sem-I

Day-7, 1<sup>st</sup> & 2<sup>nd</sup> January 2022, Saturday & Sunday

Scripted video presentation of any place by FE Students

VID-20220102-WA0012.mp4

### विजयदुर्ग किल्ला



0:05 / 1:30

VID-20220102-WA0012.mp4



0:35

1:11 / 1:30





# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## FE Induction Program

A.Y. 2021-22 Sem-I

Day-7, 1<sup>st</sup> & 2<sup>nd</sup> January 2022, Saturday & Sunday

Scripted video presentation of any place by FE Students





# **Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune**

## **FE Induction Program**

**A.Y. 2021-22 Sem-I**

**Day-8, Session-1 3<sup>rd</sup> January 2022, Monday**

### **Introduction of "Women Grievance Cell" & "Women Empowerment Cell"**



**Prof. M. P. Mahajan**  
PVG's COET & GKP(W)IM, Pune



**Prof. Sangita Bavkar**  
PVG's COET & GKP(W)IM, Pune



# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## Introduction of “Women Grievance Cell” & “Women Empowerment Cell”

Press [Esc] to exit full screen

College of Engineering and Technology  
&  
G. K. Pate (Wani) Institute of Management

**WELCOME**  
FE Induction

3<sup>rd</sup> January 2022

**WOMEN'S GRIEVANCE CELL**

46:58

Press [Esc] to exit full screen

**Objectives of the Women Grievance Redressal Cell:**

- ❖ The Cell will deal with the cases / complaints of sexual harassment and any other type of harassment of the female students, teaching and non-teaching women staff of the college.
- ❖ The Cell shall process all the individual complaints immediate suitable action.

48:06

Press [Esc] to exit full screen

COLLEGE OF ENGINEERING & TECHNOLOGY and G.K.PATE (WANI)  
INSTITUTE OF MANAGEMENT PUNE-411009

**Girls Empowerment Cell**

Exit full screen (f)

FE Induction Program Day-8

Press [Esc] to exit full screen

COLLEGE OF ENGINEERING & TECHNOLOGY and G.K.PATE (WANI)  
INSTITUTE OF MANAGEMENT PUNE-411009

A seminar on “Women Safety and Security” by Mrs. Pranita Hajare, Police Sub Inspector, Dattawadi Police Station, Pune, was organized for the Ladies staff and girl students.

48:04 / 49:35



# **Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune**

## **FE Induction Program**

**A.Y. 2021-22 Sem-I**

**Day-8, Session-2 3<sup>rd</sup> January 2022, Monday**

### **A Talk on "Gender Equity" by**



**Prof. Shreekala Kanade**

**PVG's COET & GKP(W)IM, Pune**



# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## A Talk on "Gender Equity" by

FE Induction Program Day-8

### Disruptive Practices

#### The Difference between work & family

- In women oriented research, family issues are main objective, while in general entrepreneur research, family is nonexistent.
- In women entrepreneurship research, some authors treat "Family" as an inspiration, but some authors argue that "Family" is root cause of every problem.
- Several studies have investigated to what extent a family is an impediment for a woman to start and run a business.

Responsibility	Men	Women
Family	No Responsibility	Primary Responsibility
Work	Primary Responsibility	Secondary Responsibility
Result	1	2

Men and Women can not compete on equal terms in a same line of work

FE Induction Program Day-8

### Early Age Discrimination



BBC Story on Girl's toys VS Boy's toys





# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## FE Induction Program

A.Y. 2021-22 Sem-I

Day-9, Session-1, 4<sup>th</sup> January 2022, Tuesday

### Universal Human Value-1(Session-4)

FE Induction Program Day 9 Universal Human Values Lecture 3

**To find out what else is required (over and above physical facility)**

**Check:** Is the unhappiness with in us and in our families

- More due to lack of physical facility or
- More due to lack of fulfillment in relationship?

*अभी हमको जो दुख है, हमारे परिवारों में जो दुःख है, वह सुविधा के अभाव में ज्यादा है या सम्बन्ध का निर्वाह न होने के कारण ज्यादा है?*

How much time and effort are we investing:

- For physical facility
- For fulfillment in relationship

*आप सुविधा जुटाने के लिए कितना समय व प्रयास लगा रहे हैं और संबंध का निर्वाह के लिए कितना समय व प्रयास लगा रहे हैं?*

The unhappiness is more due to lack of fulfillment in relationship  
Most of the time and effort is spent for physical facility

*दुःख संबंध का निर्वाह न होने के कारण ज्यादा है; परन्तु, समय व प्रयास सुविधा के लिए ज्यादा लगाया जा रहा है*

Scroll for details

17:21 / 38:43





# **Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune**

## **FE Induction Program**

A.Y. 2021-22 Sem-I

Day-10, Session-1 5<sup>th</sup> January 2022, Wednesday

### **Curriculum Orientation**



**Prof. Mahesh S. Kore**  
PVG's COET & GKP(W)IM, Pune



# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## Curriculum Orientation

Pune Vidyarthi Griha's  
College of Engineering and Technology &  
G. K. Pate (Wani) Institute of Management, Pune-9

First Year in Engineering (FE)  
AY:2021-22

**CURRICULUM  
ORIENTATION & GUIDANCE**

Prof. M. S. Kore  
Assistant Professor

**Assessment of other skills**

**Laboratory Course:**

- The laboratory work (Experiments/ lab assignments) related to semester courses

**Seminar:**

- Seminar shall be on state-of-the-art topic selected by student and approved by the authority.
- The student shall submit the duly certified seminar report in standard format, for satisfactory completion of the work by the concerned Guide and head of the department/institute.

FE Induction Program Day-10 Session 1 Curriculum Orientation

Press **Esc** to exit full screen

**Bachler of Engineering (B. E.)**

- Total Credits of 4 Years: 170
- 1 Credit = 5 hours of teaching
- Assessments in Choice based Credit System (CBCS) by...

A) In-semester examination (ISE)  
B) End-semester examination (ESE)  
C) Continuous assessment (CA)



# **Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune**

## **FE Induction Program**

**A.Y. 2021-22 Sem-I**

**Day-10, Session-2 5<sup>th</sup> January 2022, Wednesday**

### **Introduction of Anti Ragging Committee**



**Prof. Ranjeeta Ghosh**

**(Coordinator Anti-Ragging Committee)**

**PVG's COET & GKP(W)IM, Pune**



# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## Introduction of Anti Ragging Committee

FE Induction Program Day-10 Session 2 Anti-Ragging Orientation

Press [Esc] to exit full screen

Pune Vidyarthi Griha's College of Engineering & Technology and  
G. K. Pate (Wani) Institute of Management, Pune

**ANTI RAGGING**

**Undertaking Uploaded**

Antiragging.in	7031695
Amanmovement.org	4278247
<b>Grand Total:</b>	<b>11309942</b>

Request control

5:43 / 19:45

FE Induction Program Day-10 Session 2 Anti-Ragging Orientation

Press [Esc] to exit full screen

Pune Vidyarthi Griha's College of Engineering & Technology and  
G. K. Pate (Wani) Institute of Management, Pune

**Welcome to our Ragging- Free Campus**  
Prof. Ranjeeta Ghosh

Request control

1:04 / 19:45

FE Induction Program Day-10 Session 2 Anti-Ragging Orientation

Press [Esc] to exit full screen

Pune Vidyarthi Griha's College of Engineering & Technology and  
G. K. Pate (Wani) Institute of Management, Pune

**What is Ragging?**

Any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student.

Any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher.

Any act of physical or mental abuse (including bullying and exclusion) targeted at another student (fresher or otherwise) on the ground of color, race, religion, caste, ethnicity, gender (including transgender), sexual orientation, appearance, nationality, regional origins, linguistic identity, place of birth, place of residence or economic background.

Request control

7:25 / 19:45



# **Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune**

## **FE Induction Program**

A.Y. 2021-22 Sem-I

Day-11 6<sup>th</sup> January 2022, Thursday

A talk on **“Let's become selfish.....”** and Eco-club orientation



**Prof. Archana S. Mirashi**  
PVG's COET & GKP(W)IM, Pune



# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## A talk on “Let’s become selfish.....” and Eco-club orientation



FE Induction Program Day-11 Let's become selfish

Press **Esc** to exit full screen

So then how do we do that?  
Conscious and conscientious behaviour

The main culprit which is mainly responsible for the havoc created is consumerism.  
Why?  
Every product, every service, we purchase we avail of comes at the price of nature's resources like trees and plants, raw materials, water, energy sources.  
This requires many processes to be carried out against nature like cutting trees, mining, excavation, etc. the processes also are responsible for creating pollution, affecting greatly biodiversity, etc.  
Happiness Guaranteed??

1:28:04 / 1:45:51





# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## FE Induction Program

A.Y. 2021-22 Sem-I

Day-12, Session-1 7<sup>th</sup> January 2022, Friday

### Vlab Session



**Prof. Mrs. Urmilla Kalshetti**  
PVG's COET & GKP(W)IM, Pune



**Prof. Mrs. Minal Apsangi**  
PVG's COET & GKP(W)IM, Pune



**Prof. Mrs. Tanuja Khataavkar**  
PVG's COET & GKP(W)IM, Pune



# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## Vlab Session

FE Induction Program Day-12 Session I- Introduction to Virtual Lab Session II 3 D Printing

Press [Esc] to exit full screen

### Highlights

VLABS at PVGCOET & GKPIOM

- Established as Nodal Center in 2015
- First private unaided Institute in developing virtual labs in the country under the mentorship of IIT Bombay VLabs team.
- First Students Club in Virtual Lab Community- VLabs Digitizers Forum established in 2016.
- First Regional Centre in the country, declared as the **Best Performing Shining Nodal Centre** in 'ABHASI' MHRD VLab Newsletter 2018 & 2019 for excellent rollout and new lab development.
- Trained 13000 + student and faculty users with hands-on around ONE LAKH + experiments since 2015 and mentors around 55 + Institutes in Maharashtra.

6:48 / 2:40:55

FE Induction Program Day-12 Session I- Introduction to Virtual Lab Session II 3 D Printing

Search

OUTCOMES

- ✦ Skills Upgrade
- ✦ Pool of collaborators & Peer Learners

FE Induction Program Day-12 Session I- Introduction to Virtual Lab Session II 3 D Printing

Live chat replay was turned off for this video.

28°C Cloudy 5:22 PM 6/12/2022

FE Induction Program Day-12 Session I- Introduction to Virtual Lab Session II 3 D Printing

Press [Esc] to exit full screen

### Virtual Lab Journey

- Learning phase - Virtual labs audit course
- Implementation phase - Lab development (Integrated Circuits and Applications)
- Teaching phase - Taking Training sessions, Resource Person for bootathons

47:59 / 2:40:55



# **Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune**

## **FE Induction Program**

**A.Y. 2021-22 Sem-I**

**Day-12, session-2 7<sup>th</sup> January 2022, Friday**

**A talk on “An overview of 3D Printing”**



**Prof. Tushar D. Jadhav**  
PVG's COET & GKP(W)IM, Pune



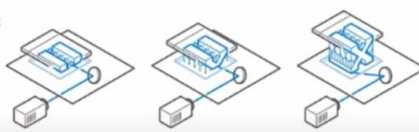
# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## A talk on “An overview of 3D Printing”

FE Induction Program Day-12 Session I- Introduction to Virtual Lab Session II 3 D Printing

### 2.1 VAT Polymerisation

- Vat polymerization is a 3D printing process where a light source selectively cures a photopolymer resin in a vat.
- Light is precisely directed to a specific point on a thin layer of liquid plastic to harden it. This process is repeated layer by layer until the 3D part is formed.



- Materials:** Photopolymer resins (castable, transparent, industrial, biocompatible, etc.)
- Dimensional Accuracy:**  $\pm 0.5\%$  (lower limit  $\pm 0.15$  mm or 5 nanometers with  $\mu$ SLA)
- Common Applications:** Injection mold-like polymer prototypes; jewelry casting; dental applications
- Strengths:** Smooth surface finish, fine feature details

1:34:58 / 2:40:55


FE Induction Program Day-12 Session I- Introduction to Virtual Lab Session II 3 D Printing

### 3.2 Direct Metal Laser Sintering (SLM) / Selective Laser Melting

Direct metal laser sintering (DMLS) and selective laser melting (SLM) produce objects in a similar fashion.

DMLS does not melt the powder but instead heats it to a point so that it can fuse on a molecular level.

SLM uses the laser to achieve a full melt of the metal powder forming a homogeneous part. This results in a part that has a single melting temperature



Watch on YouTube

1:56:32 / 2:40:55

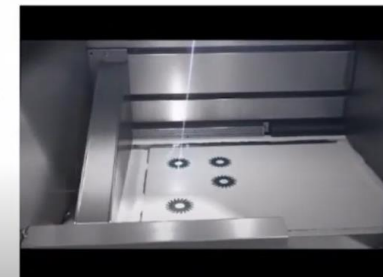
FE Induction Program Day-12 Session I- Introduction to Virtual Lab Session II 3 D Printing

### 3.2 Direct Metal Laser Sintering (SLM) / Selective Laser Melting

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1:58:28 / 2:40:55



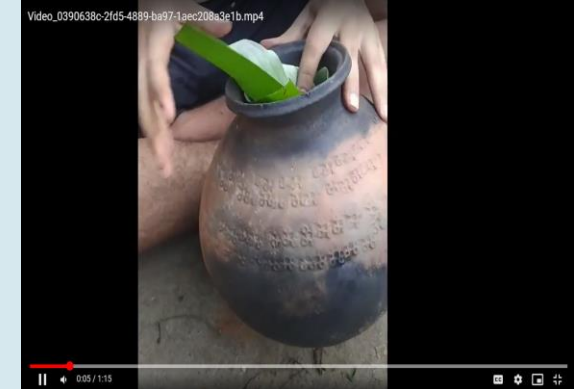
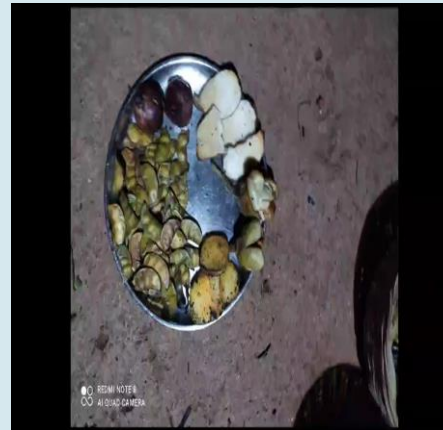
# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## FE Induction Program

A.Y. 2021-22 Sem-I

Day-13, 9<sup>th</sup> & 10<sup>th</sup> January 2022, Saturday & Sunday

**“Atmanirbhar Hum- cooking one meal for your family”**

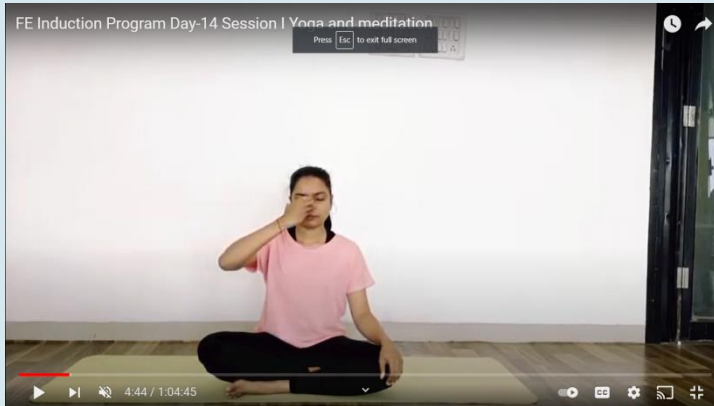




# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

**FE Induction Program**  
A.Y. 2021-22 Sem-I  
Day-14, session-1 10<sup>th</sup> January 2022, Monday

## Yoga Session



**Ms. Radhika Shate**  
Alumni of PVG's COET & GKP(W)IM, Pune





# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

**FE Induction Program**  
A.Y. 2021-22 Sem-I  
Day-14, session-2 10<sup>th</sup> January 2022, Monday

## Mentor mentee Interaction

Re: FE New Students Onbo... x Pune Vidyarthi Griha's Coll... x (289) WhatsApp x Meet - FE Ptg Mentor - x Day 14 "Yoga Session" AY: x Campus Connect x

meet.google.com/mdo-zicw-bdb

Apps Gmail YouTube Maps FE (2020-21\_Sem-1... FE Sem-II 2020-21... MOCK CET CHEMIS... 2-MOCK CET CHEM... 3-CET Chemistry ~... Variety Entertainme... Reading list

REC

5038\_Nouraf 5026\_SRI ANISH 5065\_ATHARVA SHENDGE 5045\_Yash Nirgode 5044\_MANOJ BANKAR

5043\_Yugal Zankar 5047\_Pranav Mohite 5040\_VISHAL GADGE 5041\_VARAD KHADKIKAR 5039shubham NAIKWADI

Omkar Pawar 5046\_Mohanran 5048\_KAUSTUBH JAMDAR You

12:43 PM | FE Ptg Mentor-Mentee interaction

12:43 mdo-zicw-bdb

REC

Anjali

5026\_... 5044\_... 5045\_...

You 5065\_... 507 others



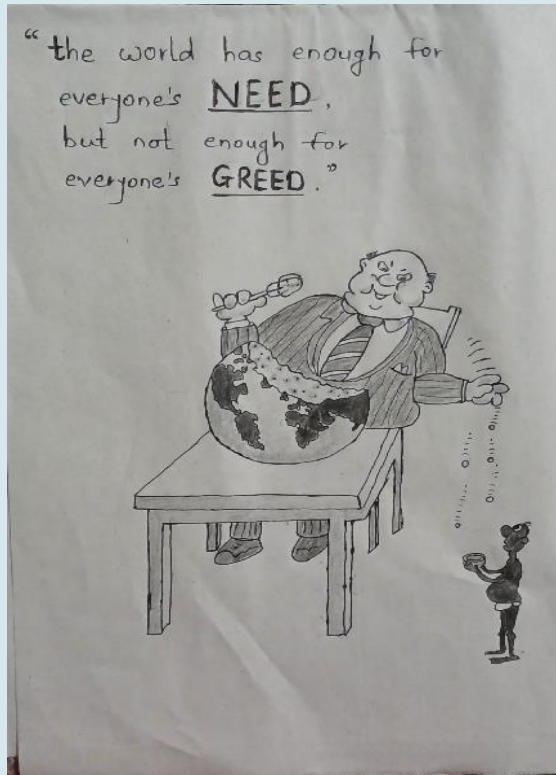
# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## FE Induction Program

A.Y. 2021-22 Sem-II

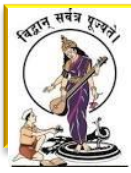
Day-15, 15<sup>th</sup> Jan 2022, Saturday

### Literary activity Nature has everything for everyone's need



"the world has enough for  
everyone's NEED,  
but not enough for  
everyone's GREED."





# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

## FE Induction Program

A.Y. 2021-22 Sem-II

Day-15, 15<sup>th</sup> Jan 2022, Saturday

### Literary activity Nature has everything for everyone's need

WHAT DO YOU THINK?  
NATURE HAS ENOUGH  
GIVEN TO YOU.

Near about all Humans always think for these things-



And want to become



**NATURE** give all  
things to human but we  
also take care of it also



But these is not but **GREED** of human itself Nobody  
actually not think about nature who give us **All** of this

Our nature is enough given us everything but we should always  
give hand of us to it by doing something for **Nature**



Doing something by us like  
planting trees on Birthday  
occasion

& not to purchase extra above  
more than needed



Nature

Mother nature cries!...as her children  
exploit her to satisfy their greed

