



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

E Induction PVG's COET



**FE INDUCTION PROGRAM 2020-21 SEM-I (TWO WEEKS)**



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

## FE INDUCTION PROGRAM SCHEDULE AY : 2020-21 Sem-I

Day		Date	Time	Event	
1 <sup>st</sup>	Tuesday	2 <sup>nd</sup> Feb 2021	12.45pm to 4pm	FE ADDRESS	Hon.Directors & Principal
2 <sup>nd</sup>	Wednesday	3 <sup>rd</sup> Feb 2021	11.00am to 1pm	DEPARTMENTAL ORIENTATION	Respective Head of Departments
3 <sup>rd</sup>	Thursday	4 <sup>th</sup> Feb 2021	11.00am to 12pm	MENTORSHIP SCHEME ORIENTATION	College Mentor Coordinator: Prof.Mrs.Padmaja Joshi
			12.30pm to 1.30pm	INTRODUCTION TO WOMEN GRIEVANCE COMMITTEE	Prof.Madhura Mahajan & Prof. V.S.Sovani
4 <sup>th</sup>	Friday	5 <sup>th</sup> Feb 2021	11.00am to 1pm	TALK ON DISASTER MANAGEMENT	Dr.Mrs.Geetanjali Vaidya
			1.00pm to 2pm	LIBRARY ORIENTATION	Dr.Mrs.M.H.Belsare
5 <sup>th</sup>	Saturday	6 <sup>th</sup> Feb 2021	11.00am to 5pm	ATAMANIRBHAR HUM	Cooking one meal for Family: Assigned activity by Prof.Mrs.A.S.Mirashi & Prof.Mrs.Ranjeeta Ghosh
6 <sup>th</sup>	Monday	8 <sup>th</sup> Feb 2021	11.00am to 12.30 pm	UNIVERSAL HUMAN VALUES	Prof.Mrs.Radha Ranjekar
7 <sup>th</sup>	Tuesday	9 <sup>th</sup> Feb 2021	11.30am to 12.30 pm	SETTING YOUR GOALS	Mr.Anant Sabane



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

## FE INDUCTION PROGRAM AY : 2020-21 Sem-I

Day		Date	Time	Event	
8 <sup>th</sup>	Wednesday	10 <sup>th</sup> Feb 2021	08.00am to 09.00am	YOGA SESSION	Master Kshitij Ghanekar-college student
9 <sup>th</sup>	Thursday	11 <sup>th</sup> Feb 2021	11.30am to 12.30pm	INDUSTRY ORIENTATION PROGRAM	Through MACCIA
10 <sup>th</sup>	Friday	12 <sup>th</sup> Feb 2021	11.30am to 12.30pm	CURRICULUM ORIENTATION & GUIDANCE	Prof. Mahesh Kore
11 <sup>th</sup>	Monday	15 <sup>th</sup> Feb 2021	12.00pm to 1.30pm	ENERGY CONSERVATION	Dr. M.P.Bhawalkar
12 <sup>th</sup>	Tuesday	16 <sup>th</sup> Feb 2021	11.30am to 12.30pm	FOREIGN LANGUAGES LAB	Dr. Mrs. Minakshi Atre
			01.00pm to 2.00pm	ART CIRCLE (Introduction)	Prof. Mrs. S.R.Litake & student Representatives
13 <sup>th</sup>	Wednesday	17 <sup>th</sup> Feb 2021	07.00pm to 09.00pm	LEARNING THROUGH VIRTUAL LABS	Prof. Manish Nagoshe
14 <sup>th</sup>	Thursday	18 <sup>th</sup> Feb 2021	12.30pm to 2.30pm	MATHEMATICS DAY CELEBRATION	Short film on Ramanujan followed by QiuZ on Ramanujam
15 <sup>th</sup>	Friday	19 <sup>th</sup> Feb 2021	11.30am to 1.30pm	KIRLOSKAR VASUNDHARA ORIENTATION	Shri Virendra Chitrav



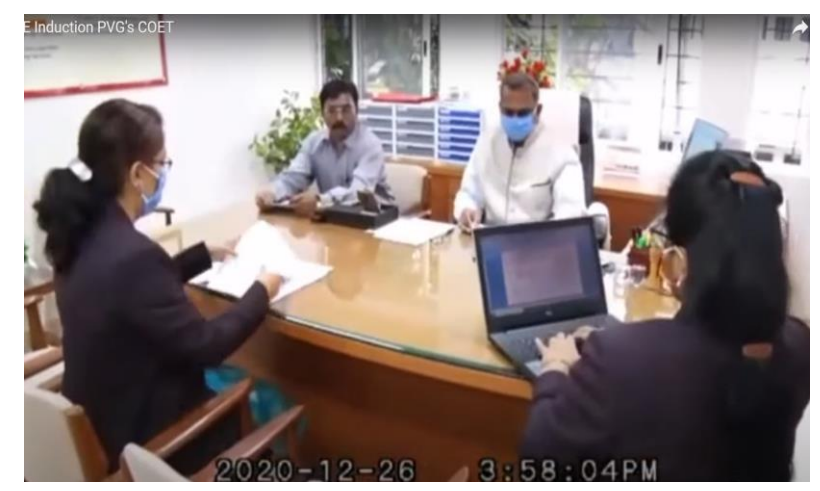
# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

FE Induction Program AY: 2020-21 Sem-I Day 1: 2<sup>nd</sup> Feb 2021 *VIRTUAL TOUR OF PVG Sanstha & COET & GKPIM, Pune*



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

*A Virtual Tour to our  
College Campus*







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

FE Induction Program AY: 2020-21 Sem-I Day 1: 2<sup>nd</sup> Feb 2021 *VIRTUAL TOUR OF PVG Sanstha & COET & GKPIM, Pune*





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

FE Induction Program AY: 2020-21 Sem-I Day 1: 2<sup>nd</sup> Feb 2021 *FE ADDRESS*

FE Induction PVG's COET



**P.V.G.'s**  
College of Engineering and Technology  
&  
G. K. Pate (Wani) Institute of Management

**WELCOME**  
**FE ADDRESS**  
2<sup>nd</sup> February 2021



FE Induction PVG's COET



FE Induction PVG's COET



**P.V.G.'s**  
College of Engineering and Technology  
&  
G. K. Pate (Wani) Institute of Management

**WELCOME**  
**FE ADDRESS**  
2<sup>nd</sup> February 2021




FE Induction PVG's COET

- The faculty aims at producing Engineers with fundamental academic skills in theory and practice for the advancement of a modern way of life.

**As a Part of Academics we focus on following points:**

- Continuous Assessment
- Mid Term Class test
- Mock Practicals
- Audit Course
- MOOCs- Coursera, NPTEL, Spoken Tutorial
- Mentoring Scheme



PVG's COET FE Induction



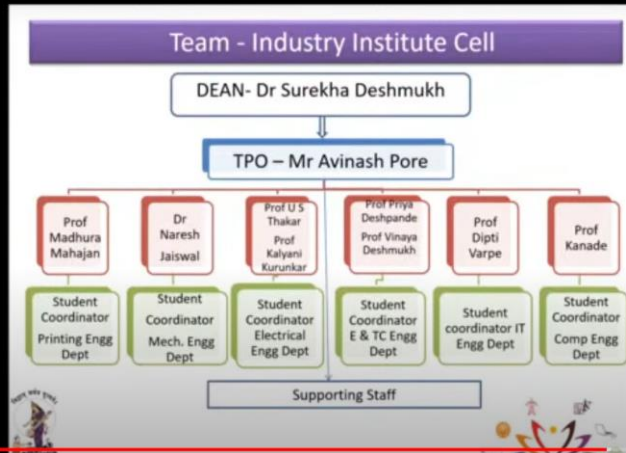




# Pune Vidyarthi Griha's College of Engineering & Technology and G. K. Pate (Wani) Institute of Management, Pune

FE Induction Program AY: 2020-21 Sem-I Day 1: 2<sup>nd</sup> Feb 2021 *FE ADDRESS - Industry Institute Cell*

FE Induction PVG's COET



PVG's COET FE Induction

## CSR (Corporate Social Responsibility) Programs

- 1) KPIT Sparkle :- Rs 2.5 Lakh Prize
- 2) TCS Campus Commune

- Events
  - Quizzes like Codevita,
  - Sports events like marathon, mock aptitude test etc.

### 3) Barclays and GTT

- Tech Innovation Challenge Mentorship
- Youth Employability Enhancement Program
- Training on Group Discussions and Personal Interview

### Outcome :-

- 1) Students get visibility
- 2) Exposure to Industry Culture, Etiquettes
- 3) Building up of Contacts with Professionals
- 4) Guidance and mentoring from Industry

PVG's COET FE Induction

Esteemed Recruiters		
Software Companies (Service & Product)	Core Companies (Design & Development, Sales, Support, Production)	Companies in Printing Sector (Inks, Packaging - Printing Press, Paper)
Adobe, TCS, Barclays, Persistent, Yardi software, Bosch, Atoz, Infosys, Live Health, KPIMG,	Atlas Copco, Bosch, ThyssenKrupp, Kirloskar Brothers, YKK Japan, MTG Japan, YAMAHA Japan, eOhotama, Mitsubishi Japan	Avery Dennison, Tetrapack, Burda, Exingrafiska Parksons Packaging
L & T Infotech, KPIT, Cloudfront Technologies, Tech Mahindra, TMF Group, Tripstack, Zensar, Wipro	OVC Japan, JdFPM, Volkswagen, Daifuku Japan, Remshaw, Kirloskar Pneumatics, Sterling & Wilson, Sailer Ganappa, Aksh Manufacturing,	Hindustan Timers, Dolly Printing & Packaging, Omision Premedia, DSV Chemicals, Huhtamaki PPL
Scumberger, Fiserv, Tibco, TATA Technologies, Mindstik,	Fanuc India, M&M, Mahindra Tsubaki, Hero Motocorp, Core Compete	Dolphin Inks, Printplus, HiTech Inks, EasyPack, Graphic Systems
Ellicium, Excellon, Raja Software, Syntel Minorange	Torrent Power, Solaze, Vantec, Faurecia, PARI, Kokban, Baur Kompressorren, Helical	Delta, Gulf Can (UAE), Fujifilm, Kodak, Siegwark
Herbinger, GS lab, Cap Gemini, Toppr	TATA Technology, Mahindra Vehicles, TCE, Adani Gas, Hourglass, Bentaly	QOT, PRS Permacel, Vikram Printers
Bitwise, Yodlee, Mu Sigma, Nvidia	KSB Pumps, Minda Stoneridge Elastic Run, AVL	Sakata Inks, Repro
Korient, Mphasis, Allianz	Sanmar, YAMAHA, DANA	DIC, Seriprints
HSBC Software, Vignit, KPIMG	General Electric, Kone Cranes	Bilcare,

PVG's COET FE Induction

## Industry initiated Scholarships

Atlas Copco

- Krutika Scholarship
- "Female Engineer Scholarship Award" Rs 50000/- and placement- Electrical Lady Engineer

Cybage

- Khushboo Scholarship

Avery Dennison

- Invent Scholarship

Cummins India

- Cummins Scholarship



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

## FE Induction Program AY: 2020-21 Sem-I Day 2 : 3<sup>rd</sup> Feb 2021 *DEPARTMENTAL ORIENTATION*

REC

11:50 AM

46

abhi Sabale, Aishwarya..., akanksha..., Akash Dan..., Akash Patil, ANIKET R..., Anshul Negi, Anushka K..., Ayush Arg..., Ayush Sur..., Bhumi Darji, Brijesh Wa..., harsh EKB..., harsh EKB..., Ishvar San..., Minal Aps..., Mitesh Kul..., Mrunal, Mukta Jog..., Nitaj Palmur, nishant dh..., Omkar Tile..., Pritam Patil, Priyanka R..., Raj Pawar, Rajdeep M..., Rohan Ksh..., Rohan Pa..., Rushikesh..., Sahil Koul, Sahil Kulk..., Sakshi Ga..., Sameer Ja..., Samiksha..., Sharvari K..., Shraddha..., Shubham..., Sonam Kul..., Sonam Kul..., Surendra, Tanvi Mok..., Tejas Babar, Utkarsh B..., Vaishnavi..., YADNYES...

meet.google.com/uyy-qzrh-oyf?pli=1&authuser=1

REC

Madhura Mahajan is presenting

10:54 AM

28

Vaibhav Ghode and 13 more

### Mission of our Department

- To develop state of the art infrastructure to create outstanding engineers for the printing industry
- To develop a strong bond between industry and institute to promote training and consultancy activities in printing
- To motivate students and scholars to develop research culture in printing
- To develop knowledge and skill of students to adapt to the competitive and technical environment in printing industry
- To nurture the spirit of environmental sustainability and excellent work culture among students required in the society at large

Madhura Ma..., Abhinav Mah..., Ashok Shing..., vaibhav mitkar, Tejas Mhaids..., Rohit Shinde, Pranav Gaikw..., Mansi Gadha..., AVINASH TH..., prathamesh..., Janhavi Prab..., Amar Vibhute

meet.google.com/ukp-siky-uev?pli=1&authuser=0

REC

11:56 AM

41

FE E&TC Orientation Session

Notes: Enter any notes specific to this class

Aditya Chavan, Aishwarya Jadhav, Akanksha Bhatia, Akanksha Jaiswal, Amey Kulkarni, Anagha Kelkar, Aniruddh Sutar, Anushka Athavale, Anvita Gonjari, Arnav Khanade, Ashish Dawande, Ashwin Takale, Ashwini Joshi, Atharva Bhaj...

REC

Surekha Deshmukh is presenting

### Electrical Engineering Students' Association (EESA)

Overall Development :- Co-curricular and extra curricular activities for students through EESA

- Annual Magazine OHM
- EESA Inauguration
- Guest Lectures
- ELECTRABUZZ
- Exhibitions
- Library
- Cultural activities
- Sports

Meeting details

People (62)

Mohit K, Swalika Mujawar, Swaroop Bharaskar, Tejashri Paranjape, Uday Sarode, Vaishali Londhe, vansh p, Vivek khade, Vrunda Joshi

+91 957\*\* \*\*\*83





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

FE Induction Program AY: 2020-21 Sem-I Day 3 : 4th Feb 2021 **MENTORSHIP SCHEME ORIENTATION**

## MENTORSHIP SCHEME ORIENTATION

### Objectives of Mentoring Scheme

- ▶ To discuss, counsel and solve academic and personal problems.
- ▶ Encourage to take part in co-curricular and extra curricular activities along with academics.
- ▶ To make aware of various scholarship schemes available.
- ▶ To provide guidance regarding placement and higher studies.
- ▶ To stimulate students to think in new and creative way.
- ▶ To concentrate on intellectual, social and professional growth of students.

## MENTORSHIP SCHEME ORIENTATION

### Action Plan for AY 2020-21

- A. Qualitative Approach
- B. Meeting with Alumni
- C. Read good literature
- D. Doing good: Feel good
- E. Develop gratitude
- F. Interaction with small group with additional slot in time table
- G. Mentally healthy and level headed citizen



## MENTORSHIP SCHEME ORIENTATION

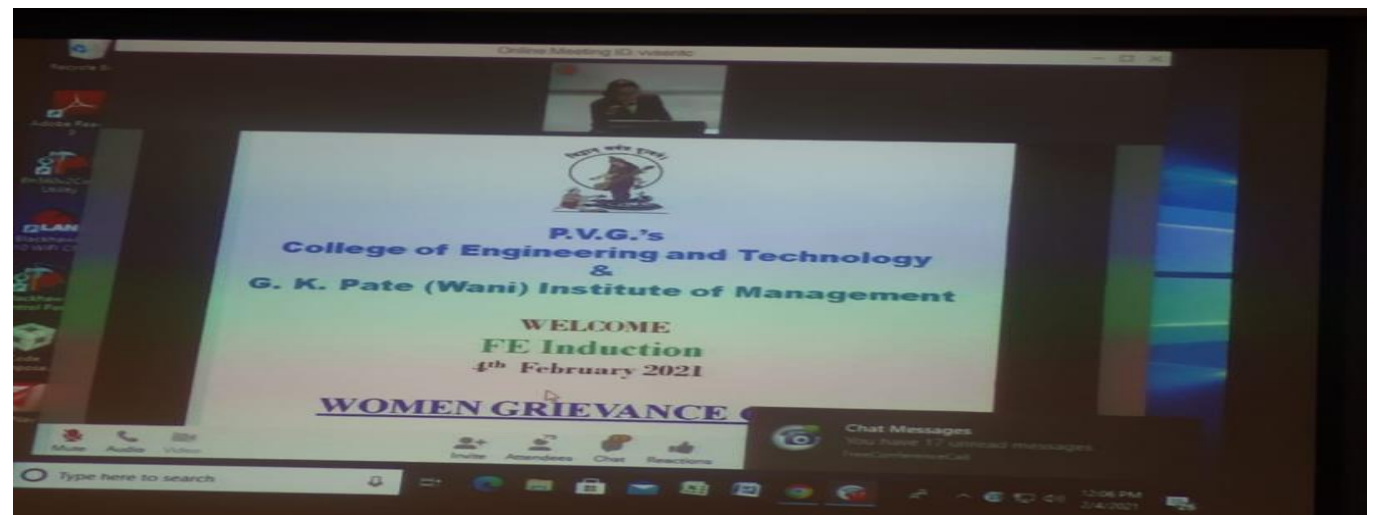
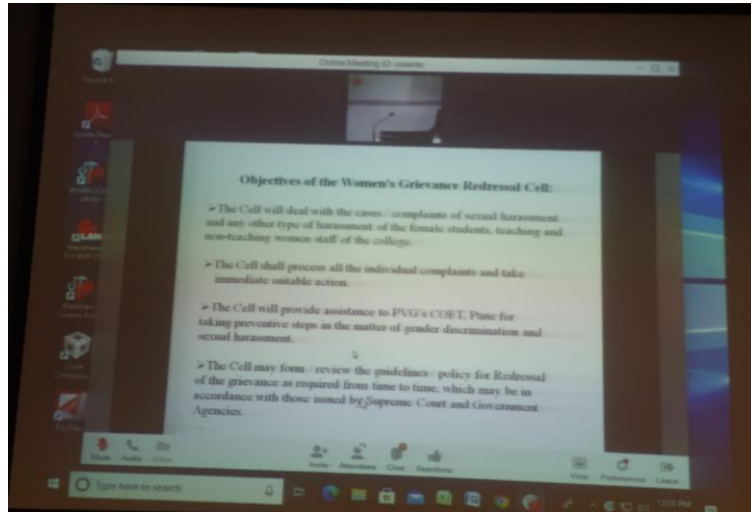
PVG'S COLLEGE OF ENGINEERING & TECHNOLOGY, PUNE 09





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

FE Induction Program AY: 2020-21 Sem-I Day 3 : 4<sup>th</sup> Feb 2021 INTRODUCTION TO WOMEN GRIEVANCE COMMITTEE






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

FE Induction Program AY: 2020-21 Sem-I Day 4 : 5th Feb 2021 TALK ON */ DISASTER MANAGEMENT*

Disaster Management



PVG's College of Engineering & Technology and  
G. K. Pate Wani Institute of Management

Induction Program, First Year Engineering  
5 February 2021

Arogya Sena

## Disaster Management


Dr. Mrs. Geetanjali Abhijit Vaidya, Professor, Electrical Engineering  
Central Committee Member- Arogya Sena

Disaster Management




RIMS  
Response  
Information  
Management  
System

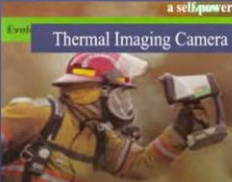
Disaster Management



Sound Based Trapped Person Locator




The 3 meter probe provides a display on  
a self-powered 6 inch B&W monitor



Thermal Imaging Camera

Disaster Management




## MCI Triage Systems

Priority I  
Top most priority

- Carotid pulse cannot be felt or Pulse rate is less than 30 or more than 120 per min.
- Respiration rate is less than 10 or more than 30 per min.
- Airway, Breathing difficulty, Respiratory Arrest
- Severe uncontrolled bleeding
- Cardiac Arrest
- Cervical Spine Fracture
- Shock
- Hyper or Hypothermia
- Severe Head injury, Open abdominal or Chest wounds

Disaster Management



## Epidemics

### Some Infectious Diseases

- Small pox, Plague
- Typhoid, Gastro, Cholera
- Viral Hepatitis
- Leptospirosis
- Flu (Swine Flu), SARS, **Corona [Covid - 19]**
- Pharyngitis, Pneumonia
- Malaria, Dengue, Chikungunya
- Conjunctivitis, Scabies
- Chicken pox
- AIDS





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

FE Induction Program AY: 2020-21 Sem-I Day 4 : 5th Feb 2021 TALK ON 2. LIBRARY ORIENTATION

Library Orientation

PVG's College of Engineering & Technology &  
G.K.Pate(Wani)Institute Of Management., Pune

Vision

To achieve excellence in engineering education

Library Mission

"To satisfy all the stakeholders by providing  
physical and intellectual access to  
information"




Library Orientation

PVG's College of Engineering & Technology &  
G.K.Pate(Wani)Institute Of Management, Pune

About Library

- Established in 1985
- Pleasant and welcoming atmosphere
- Well qualified and enthusiastic staff
- Library area 1271.58 sq. meters
- Reading hall for 100 students
- Total seating capacity 200
- Assets worth Rs.255.70 lakhs
- Research carrels for serious study for the Faculty and Students
- Library services are computerized
- Bar code based circulation services




Library Orientation

PVG's College of Engineering & Technology &  
G.K.Pate(Wani)Institute Of Management., Pune

Library services

- Book lending
- Access To Print Journals & Periodicals
- Access to online journals, Periodicals, E-Books
- Internet facility
- Multimedia facility







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

FE Induction Program AY: 2020-21 Sem-I Day 5 : 6<sup>th</sup> Feb 2021 *ATAMANIRBHAR HUM*



Day 5 of FE Induction program: Aatmanirbhar HumDear students, You are always in a better position when you are self-reliant in all the respects. You must have had all the privileges of getting cooked food from your mother/ maid/or even father since your childhood.😊😊But you may have to deal with the situation wherein you will require to do cooking for yourself. And that is when your self reliance - atmanirbhar approach will help you. Also your parents too will feel proud of you. In the view of this as a part of induction program we are making you do this by cooking one time complete meal (Roti sabji, dal rice is the minimum) for your family tomorrow.😊😊🍎🍌🍌🍌Photos and videos as proofs must be uploaded on Google classroom.



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

FE Induction Program AY: 2020-21 Sem-I Day 6 : 8th Feb 2021 **UNIVERSAL HUMAN VALUES**

## A TALK ON UNIVERSAL HUMAN VALUES BY PROF. MRS. RADHA RANJEKAR



Universal Human Values

### Need for Value Education

The subject that enables us to understand what is valuable for human happiness is called as value education.

For living a happy life, all human beings have to address two important questions –  
What is my aspiration ? (What to do ?)  
How to fulfil my aspiration ? (How to do ?)

Education will facilitate the development of the ability on the aspiration and adequate competence to actualize it.

Science, Technology, Management Value Education

- How to do ?
- Enables to develop skills to fulfil our aspirations

- What to do ?
- What is really valuable for human being ?
- What is our purpose as a human being ?
- To understand our needs and visualize our goals correctly.
- Remove confusions & contradictions and bring harmony at all levels

Though skills and values go hand-in-hand, priority should be given to values for harmony in life

The prime need of value education is to understand human aspirations, to discover what is truly valuable in life; and work out the program for its fulfillment.

Universal Human Values

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

First Year Induction Program AY 2020-21

WELCOME TO

A Session On

**UNIVERSAL HUMAN VALUES**

Prof. Mrs. Radha Ashutosh Ranjekar

Monday, 8<sup>th</sup> February 2021

Universal Human Values

### Understanding Human Being as Co-existence of the Self and the Body

Let's analyze Self and Body on various parameters

	Self	Body
<b>Need</b>	Happiness	Physical Facility
In Time	Continuous	Temporary
In Quantity	Qualitative (is Feeling)	Quantitative (Required in Limited Quantity)
Fulfilled By	Right Understanding & Right Feeling	Physio-chemical Things
<b>Activity</b>	Desire, Thought, Expectation...	Eating, Walking...
In Time	Continuous	Temporary
<b>Response</b>	Indefinite or Definite	Definite

Gross Misunderstanding  
Assuming Human Being to be only the Body

The response of the Body is based only on –  
Recognizing and Fulfilling and hence it is definite

Where as,

The response of the Self is based on –  
Knowing, Assuming, Recognizing and Fulfilling.

It is indefinite, as it depends on assumption.  
When assumption is changed, Recognizing and Fulfilling will also change

Assuming without knowing is Problem  
Assuming with knowing is Revolution

Universal Human Values

### Developing Right Understanding through Education

Transformation - Progress  
बदलाव - प्रगति

1. RIGHT UNDERSTANDING (समझ) in the self

2. RELATIONSHIP (संबंध) with human beings

3. PHYSICAL FACILITY (सुविधा) with rest of nature

4. PHYSICAL FACILITY (सुविधा) with rest of nature

Human Consciousness मानव चेतना

Animal Consciousness जीव चेतना

UNHAPPINESS Making others Unhappy

DEPRIVATION Exploiting and Depriving others

MUTUAL HAPPINESS (आम सुख)

MUTUAL PROSPERITY (आम समृद्धि)





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

FE Induction Program AY: 2020-21 Sem-I **Day 7 : 9th Feb 2021** *SETTING YOUR GOALS*

Setting Your Goals



**PVG's College Of Engineering &  
Technology And G.K.Pate(Wani)  
Institute of Management**

**FE INDUCTION PROGRAM 2020-2021  
SPEAKER : ANANT SABANE**

0:29 / 1:01:56

Setting Your Goals





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

FE Induction Program AY: 2020-21 Sem-I Day 8 : 10th Feb 2021 *YOGA SESSION*





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

FE Induction Program AY: 2020-21 Sem-I Day 9 : 11<sup>th</sup> Feb 2021 INDUSTRY ORIENTATION PROGRAM



Welcome to the  
world where hard  
work beats mere talent.  
Stop thinking,  
Get yourself moving!

TUNE INTO THE SESSION

11<sup>th</sup> February

Time  
12:00 PM - 02:00 PM



Mr. Venkatesh Melkote

33 years of experience, Process Improvement,  
ITIL Expert, ISO 20000, 27000 & 9001, ISO 20000 Auditor,  
SDLC, Project Management & PMP, Scrummaster, SCPO  
(Scrum Product Owner)

+91 91300 66595

reenuka.patil@rlard.com



www.jugaadfunda.com

www.maccia.org.in/bspp.php

- Greetings from Maharashtra Chambers of Commerce Industry and Agriculture,
- We were glad to interact with the students and hope the session was useful for all the students.
- To issue certificates, we Already register your institute by clicking on the following link and uploading student data to issue them certificates:  
<https://www.jugaadfunda.com/institute.jsp>
- We have also made videos to help you in this student list uploading process. Click to refer:\* Video : How to upload student data for certificates:  
[https://drive.google.com/file/d/12ECmdy3AIWcOVOST2a7ai3So83OBiB3Y/view?usp=drive\\_web](https://drive.google.com/file/d/12ECmdy3AIWcOVOST2a7ai3So83OBiB3Y/view?usp=drive_web)
- For any queries contact : Gayatri Thorwat (+91 9130066593)
- Thanks and Regards, Team Scientific Jugaadfunda





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

FE Induction Program AY: 2020-21 Sem-I Day 10 : 12th Feb 2021 *ORIENTATION*

## Curriculum Orientation & Guidance

Prof. Mahesh S. Kore

Assistant Professor

PVG's College of Engineering & Technology,  
& G K Pate (Wani) Institute of Management, Pune-9



### Curriculum Orientation and Guidance

■ **TW: Term Work**

TH: **Theory**

■ **OR: Oral**

TUT: **Tutorial**

■ **PR: Practical**

Sem: **Semester**

■ **PROJ: Project Work,**

ESE: **End Semester Examination**

■ **ISE: In Semester Examination**

CA: **Continuous Assessment**

■ **DW: Drawing**



### Curriculum Orientation and Guidance

Credits offered									
Course Work	Semester								Total
	I	II	III	IV	V	VI	VII	VIII	
Professional Theory Courses *	17	16	15	15	12	06	06	06	90
Elective Courses^	-	-	-	-	03	03	06	06	18
Laboratory Courses/ continuous assessment/TW	05	04	07	05	05	05	06	02	42
Seminar & Communication Skills	-	-	-		01	01		-	02
Project Work	-	-	-	-	-	02	02	06	10
Project Based Learning		02		02	--	--	--	--	04
Internship^	--	--	--	--		04	--	--	04
Total	22	22	22	22	21	21	20	20	170
Mandatory Non Credit Graded Audit Course <sup>#</sup> per semester									
Induction Program at first year Engineering									
3 week duration (2 week at the beginning of Sem-I & 1 week at the beginning of Sem -II)									

$$(22+22) + (22+22) + (21+21) + (20+20) = 170$$

$$FE + SE + TE + BE = 170$$

19:22 / 54:20



19:22 / 54:20



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

FE Induction Program AY: 2020-21 Sem-I Day 11 : 15th Feb 2021 **ENERGY CONSERVATION**

Energy conservation


First year Engineering Orientation Program 2021

## Energy Conservation

Dr. M.P. Bhawalkar  
Electrical Department  
PVG's  
College of Engineering & Technology and G.K.  
Pate (Wani) Institute of Management , Pune


Energy conservation

### Passive Solar

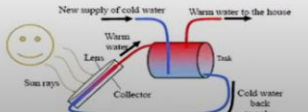


Solar thermal applications  
Heating, space heating  
Air conditioning  
Water distillation  
Solar dryers

### Integrated Solar Combined Cycle System (ISCCS)



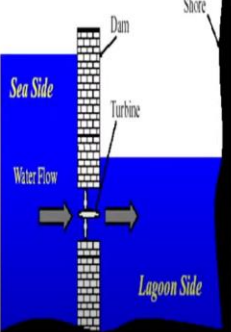
**Passive Solar System**



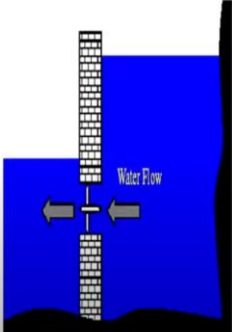
New supply of cold water  
Warm water to the house  
Cold water back to collector

Energy conservation

### Barrage System at High Tide



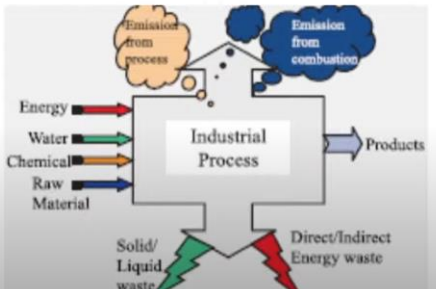
### Barrage System at Low Tide



Sea Side  
Dam  
Turbine  
Water Flow  
Lagoon Side

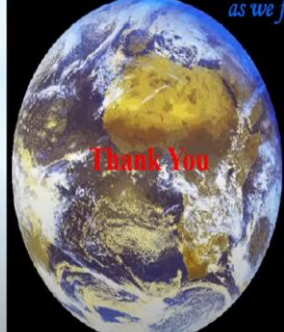
Energy conservation

## Energy and Environment



Energy conservation

*Leave the earth for the next generation  
as we found it....*



**Thank You**





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

FE Induction Program AY: 2020-21 Sem-I Day 12: 16<sup>th</sup> Feb 2021 *FOREIGN LANGUAGE & ART CIRCLE*

FE Induction Language and Art circle

Let's learn language

INTRODUCTION BY DR MINAKSHI PRADEEP ATRE  
LANGUAGE COORDINATOR  
ROBOTICS COORDINATOR, IIC COORDINATOR  
E&TC DEPARTMENT, PVG'S COET & GKP IM, PUNE

MP Atrr

FE Induction Language and Art circle



Let us hear to Kajal: the first batch of  
Study-Go-Work-Japan Program

[https://drive.google.com/file/d/1pFcqIbCqSM-OUrA\\_5Xmv6ldayNcHd04/view?usp=sharing](https://drive.google.com/file/d/1pFcqIbCqSM-OUrA_5Xmv6ldayNcHd04/view?usp=sharing)

PVG'S COET & GKP IM

3/14/2021

MP Atrr

FE Induction Language and Art circle








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

FE Induction Program AY: 2020-21 Sem-I Day 13 : 17th Feb 2021 *LEARNING THROUGH VIRTUAL LABS*

Virtual Lab


Regional Centre




An MHRD Govt of India Initiative

[vlabs.iitb.ac.in](http://vlabs.iitb.ac.in)  
[pvgcoet.ac.in](http://pvgcoet.ac.in)

**RCID 01**  
**NCID 20**



**Manish Nagoshe**  
Pune Vidyarthi Griha's COET and GKPWIM,  
Pune  
Regional Technical Coordinator  
Reviewer and Certified Virtual Lab Developer  
Virtual Labs-IIT Bombay



Pune Vidyarthi Griha's  
College of Engineering and Technology

Virtual Lab


VLAB Digitizers Forum Virtual Labs-IIT Bombay

THE TEAM



Prof. Manish Nagoshe Regional Technical Coordinator

Virtual Lab



Since 1909

## Students Club

Virtual Labs, PVGsCOET and GKPWIM

Virtual Lab

## Other Opportunities

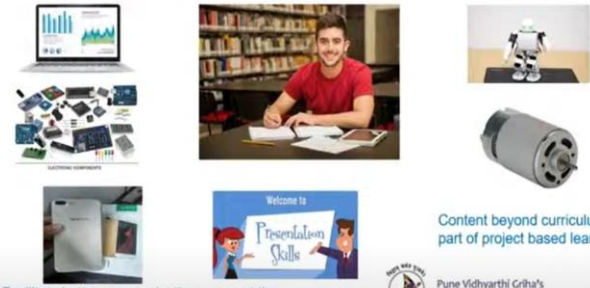
- Participated and won in the e-Yantra Ideas Competition 2019-20.
- Got another internship from IIT-Bombay.
- Got a job offer from IIT-Bombay.
- Had a great exposure to the industry.



Virtual Lab

Virtual Lab- Teaching Assistant Virtual Labs-IIT Bombay

Inter-disciplinary and Multi-disciplinary



Facilitate better communication amongst the students from various disciplines

Content beyond curriculum and can be part of project based learning



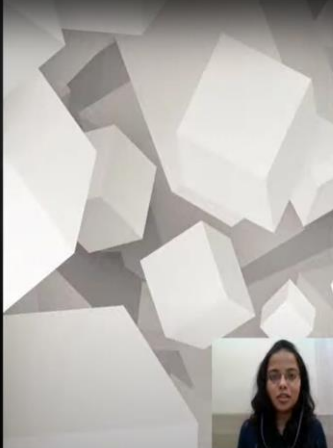
Pune Vidyarthi Griha's  
College of Engineering and Technology

Prof. Manish Nagoshe Regional Technical Coordinator

Virtual Lab

## Guidance

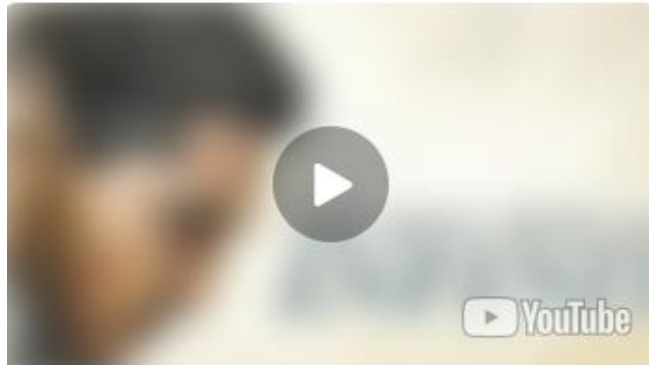
- ◆ Friendly environment
- ◆ Supporting staff
- ◆ Amazing friends





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

FE Induction Program AY: 2020-21 Sem-I Day 14 : 18th Feb 2021 *MATHEMATICS DAY CELEBRATION*



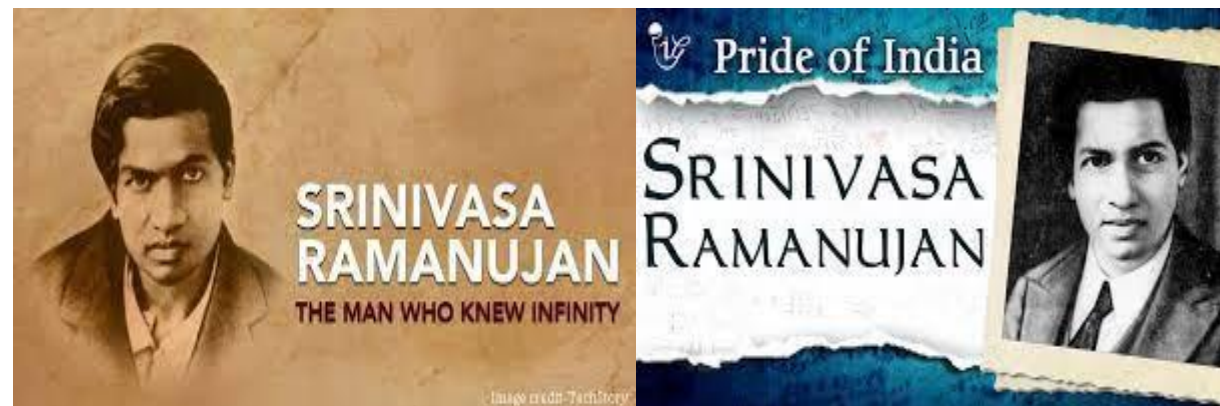
The Man Who Knew Infinity(2015) Full  
Movie HD||Dev Patel,Jeremy Irons,Devika...  
Copyright DisclaimerUnder Section 107 of the  
youtube.com

<https://youtu.be/8WwLPep9xNg>

Watch this movie as a part of today's  
induction program of National  
Mathematics day celebrations (22nd  
December)

10:17

Students were given a task of watching Movie of great **Indian Mathematician Ramanujan** to celebrate Mathematics day during Induction Program followed by Quiz based on his life journey and his achievements.







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

**FE Induction Program AY: 2020-21 Sem-I Day 15 : 19th Feb 2021 KIRLOSKAR VASUNDHARA ORIENTATION**



VIRENDRA CHITRAV



**Mr. Virendra Chitrav oriented FE students  
on Kirloskar Vasundhara during  
Induction Program**