

*Five days Online FDP on*  
“Design Thinking Approaches  
In Engineering”  
22<sup>nd</sup> June to 26<sup>th</sup> June, 2020



Organized by,  
**Department of Civil Engineering**



Shri Vithal Education & Research Institute's

**College of Engineering, Pandharpur**

Approved by AICTE, New Delhi, NBA Accredited all Eligible UG  
Programmes, Accredited by NAAC, The Institution of Engineers (India)

Kolkata, & TCS Pune, An ISO 9001:2015 Certified Institute.

Affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur.  
P.B. No. 54, Gopalpur - Ranjani Road, Gopalpur, Pandharpur-  
413304, Dist.-Solapur, (Maharashtra) – India

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**Professor**

**And Head, Department of Civil Engineering**

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**Prof. C. R. Limkar (8149490449, [crlimkar@coe.sveri.ac.in](mailto:crlimkar@coe.sveri.ac.in))**

**Prof. / S. N. Londhe (7841893167, [snlondhe@coe.sveri.ac.in](mailto:snlondhe@coe.sveri.ac.in))**

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**Prof. A. B. Kokare**

**Prof. S. A. Gosavi**

**Prof. /S. S. Patil**

**Prof. P. B. Bhaganagare**

### Resource Person

1. **Hon Mr. Ramesh Adavi**  
Consultant Machine learning & AI (28 years industry experience)
2. **Hon Mr. Sudarshan Natu**  
Managing Director NITAL computer systems Pvt.Ltd. Start-up Mentor and supporting various Engineering Colleges as Innovation Council Member and guiding staff and students
3. **Hon Mr. Sachin Wadikhye**  
Innovation Manager EATON Technologies Ltd.
4. **Hon Mrs. / Rachana Darshan**  
Industrial designer Indi Bon Design
5. **Hon Mrs. / Sujata Kodag**  
Architects, interior designers and industrial planners Environment and Disaster Management Consultant
6. **Hon. Dr. Prakash Apte**  
Founder and president, APTenovate, ROBUST Innovation Training and Consultancy
7. **Hon. Mr. Dipak Konda**  
Architect, konda Architect and Interior Designer, Solapur
8. **Hon. Dr. Prashant Pawar**  
Recipient of Young Scientist award, Dean Academic & HOD of SVERI's COE Pandharpur

### About Registration

**Duration of FDP: 22<sup>nd</sup> June to 26<sup>th</sup> June, 2020**

**Last date to Register: 21<sup>st</sup> June, 2020, 8:00 PM  
(No Registration Fee)**

### Registration link:

<https://docs.google.com/forms/d/e/1FAIpQLSekiw3z>

[rrlO9NiPjl1yxH8mEkOm6uubiAfXPqgCD49SK6VA/viewform?usp=sf\\_link](https://docs.google.com/forms/r/1O9NiPjl1yxH8mEkOm6uubiAfXPqgCD49SK6VA/viewform?usp=sf_link)

**E - Certificate will be issued to each participant who attends all the sessions completely.**

### Mode of Conduction – Online

### *About Institute*

Sr.no

1

2

3

Pandharpur is well known holy place for Lord Shri Vitthal temple. It is recognized as Spiritual capital of Maharashtra and popularly known as 'South Kashi' of India. Shri Vitthal Education & Research Institute (SVERI) is charitable trust formed by technocrats and established its first project as College of Engineering, Pandharpur in 1998. Approved by AICTE, New Delhi, NBA Accredited all Eligible UG Programmes, Accredited by NAAC, The Institution of Engineers (India) Kolkata, & TCS Pune, An ISO 9001:2015 Certified Institute, Affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur.

### *About the Department*

The department of Civil Engineering was established in 2008. The department offers UG (Intake-120), PG (Intake-18), and PhD Programs. Department has well qualified & dedicated faculty members. Civil Engineering Department is known for its high academic standard, well-maintained discipline & excellent infrastructure facilities along with the state-of-the-art laboratories. In addition to this, there are research laboratories along with good characterization facilities.

### *FDP Overview*

Today innovation is everyone's business. Whether you are a manager in a global corporation, an entrepreneur starting up, in a government role, or a teacher in an elementary school, everyone is expected to get lean – to do better with less. And that is why we all need design thinking. At every level in every kind of organization, design thinking provides the tools you need to become an innovative thinker and uncover creative opportunities that are there – you're just not seeing them yet. The purpose of this online FDP is to provides a practical approach to how to address issues using Design thinking approach in engineering

"Shri Vithal Education Research Institute's College of Engineering,  
Pandharpur"

Department of Civil Engineering

Schedule for an online Faculty Development Programme on  
**"Design Thinking Approaches in Engineering"**

Sr.no	Date	Time(10.00 to 12.00 am)	Time(1.00 to 3.00 pm)
1	22/6/2020	<b>Hon Mr. Ramesh Adavi</b> Consultant Machine learning & AI (28 years industry experience) (Topic-Introduction To Design Thinking)	<b>Hon. Mrs. / Sujata Kodag</b> Architects, interior designers and industrial planners Environment and Disaster Management Consultant (Topic-Innovations and Minimalism-A Design Thinking Approach )
2	23/6/2020	<b>Hon. Dr. Prakash Apte</b> Founder and president, APTennovate, ROBUST Innovation Training and Consultancy (Topic-Development of Design Thinking Approach using 5 Key Steps)	<b>Hon. Dr. Prashant Pawar</b> Recipient of Young Scientist award, Dean Academic & HOD of SVERI's COE Pandharpur (Topic-Tools required for Design Thinking)
3	24/6/2020	<b>Hon .Mr. Sudharshan Natu</b> Managing Director NITAL computer systems Pvt.Ltd.. Topic-Design Thinking-Product Design Expertise	<b>Hon .Mr. Sachin Wadikhye</b> Innovation Manger EATON Technologies Ltc (Topic-Practical Design Thinking)
4	25/6/2020	<b>Hon. Dr. Prakash Apte</b> Founder and president, APTennovate, ROBUST Innovation Training and Consultancy (Topic-TRIZ Innovation Techniques)	<b>Hon. Mrs. / Rachana Darshan</b> Industrial designer Indi Bon Design (Topic-Power of Design Thinking)
5	26/6/2020	<b>Hon. Mr. Dipak Konda</b> Architect, konda Architect and Interior Designer, Solapur (Topic-Understanding Different Aspects Of Architectural Planning Using Design Thinking)	Valedictory function.

*Divya  
C.R. Linkear*  
Sign of FDP Coordinator

*BW*  
Sign of HoD



Shri Vithal Education & Research Institute's  
**COLLEGE OF ENGINEERING, PANDHARPUR**

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Tel.: (02166) 216063, 9509103757. Toll Free No.: 1800-3000-4131 e-mail.: coe@sveri.ac.in  
Website: www.sveri.ac.in (Approved by A.I.C.T.E., New Delhi and Affiliated to Solapur University, Solapur)  
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Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune

Ref. : CO EPP/ CIVIL/2020-21/551(7) Date: 21/6/2020

### Invitation Letter

To,

**Hon. Mr. Dipak Konda**  
Architect, konda Architect  
and Interior Designer, Solapur

**Subject:** Invitation for Online Faculty development Programme.

Respected Sir,

Ours is one of the leading engineering colleges in Maharashtra striving for inculcating professionalism in youth of our nation with stress on rural India. The college is being run by the trust Shri Vithal Education and Research Institute (SVERI), Pandharpur, founded by a group of technocrats. Under the umbrella of the trust, in the same campus, diploma engineering and degree and diploma pharmacy have taken good shape. The campus started with 160 students and around 8 faculty members in the year 1998, has around 4000 students and around 300 faculty members as on date. All the UG programs are NBA accredited and college also offers PG and Ph.D programs. The college is ISO 9001:2015 certified and has also been accredited by NAAC, IE (I), Kolkata and TCS, Pune.

As a part of our culture, we always take initiative to develop, upgrade and update the knowledge, skills and expertise of our faculty members. Towards above commitment, I wish to invite you for an interaction session on 25<sup>th</sup> June, 2020. With your expertise, we are confident that you will be able to impart valuable knowledge and insight to help us in our endeavor.

You are requested to kindly accept our invitation and oblige.

Thanking you,

Regards,

(Dr. P. M. Pawar)  
HOD, Civil Engg



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Ref.: COEP/PC/2020-21/351 (6)

Date: 21/06/2020

### Invitation Letter

To,

**Hon. Dr. Prakash Apte**  
Founder and president, APTennovate,  
ROBUST Innovation Training and Consultancy

**Subject:** Invitation for Online Faculty development Programme

Respected Sir,

Ours is one of the leading engineering colleges in Maharashtra striving for inculcating professionalism in youth of our nation with stress on rural India. The college is being run by the trust Shri Vithal Education and Research Institute (SVERI), Pandharpur, founded by a group of technocrats. Under the umbrella of the trust, in the same campus, diploma engineering and degree and diploma pharmacy have taken good shape. The campus started with 160 students and around 8 faculty members in the year 1998, has around 4000 students and around 300 faculty members as on date. All the UG programs are NBA accredited and college also offers PG and Ph.D programs. The college is ISO 9001:2015 certified and has also been accredited by NAAC, IE (I), Kolkata and TCS, Pune.

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Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune.

Ref.: COEP/2020-21/351(s) Date: 21/06/2020

### Invitation Letter

To,

**Hon .Mr. Sachin Wadikhye**  
Innovation Manger EATON Technologies Ltd

**Subject:** Invitation for Online Faculty development Programme

Respected Sir,

Ours is one of the leading engineering colleges in Maharashtra striving for inculcating professionalism in youth of our nation with stress on rural India. The college is being run by the trust Shri Vithal Education and Research Institute (SVERI), Pandharpur, founded by a group of technocrats. Under the umbrella of the trust, in the same campus, diploma engineering and degree and diploma pharmacy have taken good shape. The campus started with 160 students and around 8 faculty members in the year 1998, has around 4000 students and around 300 faculty members as on date. All the UG programs are NBA accredited and college also offers PG and Ph.D programs. The college is ISO 9001:2015 certified and has also been accredited by NAAC, IE (I), Kolkata and TCS, Pune.

As a part of our culture, we always take initiative to develop, upgrade and update the knowledge, skills and expertise of our faculty members. Towards above commitment, I wish to invite you for an interaction session on 24<sup>th</sup> June, 2020. With your expertise, we are confident that you will be able to impart valuable knowledge and insight to help us in our endeavor.

You are requested to kindly accept our invitation and oblige.

Thanking you,

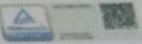
Regards,

  
(Dr. P. M. Pawar)  
HOD, Civil Engg



Shri Vithal Education & Research Institute's

## COLLEGE OF ENGINEERING, PANDHARPUR



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Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune.

Ref.: COEPR/CIVIL/2020-21/261 (4)

Date: 21/06/2020

### Invitation Letter

To,

**Hon .Mr. Sudharshan Natu**  
Managing Director NITAL  
computer systems Pvt.Ltd..

**Subject:** Invitation for Online Faculty development Programme

Respected Sir,

Ours is one of the leading engineering colleges in Maharashtra striving for inculcating professionalism in youth of our nation with stress on rural India. The college is being run by the trust Shri Vithal Education and Research Institute (SVERI), Pandharpur, founded by a group of technocrats. Under the umbrella of the trust, in the same campus, diploma engineering and degree and diploma pharmacy have taken good shape. The campus started with 160 students and around 8 faculty members in the year 1998, has around 4000 students and around 300 faculty members as on date. All the UG programs are NBA accredited and college also offers PG and Ph.D programs. The college is ISO 9001:2015 certified and has also been accredited by NAAC, IE (I), Kolkata and TCS, Pune.

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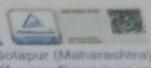
You are requested to kindly accept our invitation and oblige.

Thanking you,

Regards,

(Dr. P. M. Pawar)  
HOD, Civil Engg



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Ref.: COEPP/CIVI/2020-21/851(3)

Date: 21/6/2020

### Invitation Letter

To,

**Hon. Dr. Prashant Pawar**

Recipient of Young Scientist award,

Dean Academic & HOD of SVERI's COE Pandharpur

**Subject:** Invitation for Online Faculty development Programme

Respected Sir,

Ours is one of the leading engineering colleges in Maharashtra striving for inculcating professionalism in youth of our nation with stress on rural India. The college is being run by the trust Shri Vithal Education and Research Institute (SVERI), Pandharpur, founded by a group of technocrats. Under the umbrella of the trust, in the same campus, diploma engineering and degree and diploma pharmacy have taken good shape. The campus started with 160 students and around 8 faculty members in the year 1998, has around 4000 students and around 300 faculty members as on date. All the UG programs are NBA accredited and college also offers PG and Ph.D programs. The college is ISO 9001:2015 certified and has also been accredited by NAAC, IE (I), Kolkata and TCS, Pune.

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You are requested to kindly accept our invitation and oblige.

Thanking you,

Regards,

(Dr. P. M. Pawar)

HOD, Civil Engg



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Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune.

Ref: COEPR/Civil/2020-21/85102

Date: 21/6/2020

### Invitation Letter

To,  
**Hon. Dr. Prakash Apte**

*Founder and president, APTEnnovate,  
ROBUST Innovation Training and Consultancy*

**Subject:** Invitation for Online Faculty development Programme

Respected Sir,

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(Dr. P. M. Pawar)  
HOD, Civil Engg



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Ref.: COEPR/CIVIL/2020-21/896(D)

Date: 21/6/2020

### Invitation Letter

To,

**Hon. Mrs. / Sujata Kodag**  
Architects, interior designers and  
industrial planners Environment  
and Disaster Management Consultant

**Subject:** Invitation for Online Faculty development Programme

Respected Sir,

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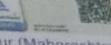
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HOD, Civil Engg



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Ref.: COEPR/CM/1/2020-21/8518)

Date: 21/01/2020

### Invitation Letter

To,  
**Hon. Mr. Dipak Konda**  
Architect, konda Architect  
and Interior Designer, Solapur

**Subject:** Invitation for Online Faculty development Programme

Respected Sir,

Ours is one of the leading engineering colleges in Maharashtra striving for inculcating professionalism in youth of our nation with stress on rural India. The college is being run by the trust Shri Vithal Education and Research Institute (SVERI), Pandharpur, founded by a group of technocrats. Under the umbrella of the trust, in the same campus, diploma engineering and degree and diploma pharmacy have taken good shape. The campus started with 160 students and around 8 faculty members in the year 1998, has around 4000 students and around 300 faculty members as on date. All the UG programs are NBA accredited and college also offers PG and Ph.D programs. The college is ISO 9001:2015 certified and has also been accredited by NAAC, IE (I), Kolkata and TCS, Pune.

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You are requested to kindly accept our invitation and oblige.

Thanking you,

Regards,

(Dr. P. M. Pawar)  
HOD, Civil Engg



2000-2810-2000

### Manifestation Letter

Das  
Bsp. Mr. Rammelk. (Editor)  
Consultant: Maschinenbauingenieur A. und

Subject: Invitations for Online Faculty Development Programme.

Our is one of the leading engineering colleges in Maharashtra striving for inculcating professionalism in youth of our nation with stress on rural India. The college is being run by the trust Sri Vitthal Education and Research Institute (SVERI), Pandharpur, founded by a group of entrepreneurs. Under the umbrella of the trust, in the same campus, diploma engineering and degree and diploma pharmacy have taken good shape. The campus started with 160 students and around 8 faculty members in the year 1998, has around 4000 students and around 300 faculty members as on date. All the 10G programs are NBA accredited and college also offers PG and Ph.D programs. The college is ISO 9001:2015 certified and has also been accredited by NAAC, IE (I), Kolkata and DCS, Pune.

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### **List of Speakers**

- Hon Mr. Ramesh Adavi
- Hon. Mrs. / Sujata Kodag
- Hon. Dr. Prakash Apte
- Hon. Dr. Prashant Pawar
- Hon .Mr. Sudarshan Natu
- Hon .Mr. Sachin Wadikhye
- Hon. Mrs. / Rachana Darshan
- Hon. Mr. Dipak Konda

Members : 134

Sopanya Kundhe  
Aarvi Kavade  
Abhay Jadhav  
Aishwesh Selvarajan  
Aditya Kulkarni  
AISHWARYA PUKALE  
ANNAVARYA AVINASH  
Akshay Jadhav  
ANSHAY KAMBLE  
Amit Patavale  
Ankitkumar Shinde  
Amol Kadam  
Anand Belkar  
Anantha Krishna Kamath  
Andrea Pul  
Archana Pathare  
Arohit Goyat  
Arvin Fifa  
Arvind Maurya  
Ashok  
Ashutosh Mishra  
Ashwini Kamath  
Avinash Kokare  
Basavaraj Kori  
Basavaraj Malagimani  
BHADRI DHOTRE  
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Chhotulal Punamchand  
DARSHANE S V  
Dhananjay Kumbhar  
Dr. Padmakar Kelkar  
Dr. Vageesha S. Mathada  
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Ganesh Ghadage  
Ganesh Pawar  
Gaurav Tamrakar  
Geeta Unhale  
Hemchandra Pawar  
Jayaprakash Venugopal  
Jayshree Umbare  
Kavita Jaware  
Kavyanjali Mangrul

Kedar Jadhav  
Machines VM  
Mandar Misal  
Mangesh Survase  
Manik Deshmukh  
Manish srivastava  
Manjunath S Mech  
Manoj Deshmukh  
Mayuri Takmoge  
Milind Kulkarni  
Mohammad Yaseen Mulla  
Mr. Ashish Jadhav  
Nikhil Salvithal  
Nisar Shaikh  
P.V. Ramana Pendli  
Pankaj Shirsath  
Parashuram Lokre  
Parth Parmar  
Pooja Swami  
Pradnya Bhuse  
PRAGATI KSHIRSGAR  
Prasad Krishnan  
Prashant Bhaganagare  
Prerana Jadhav  
PRITAM JADHAV  
Priyanka Pula  
Prof. Shubhash Jadhav  
Pushpa Karthick  
raja sree  
Rajani R  
Ramesh Adavi  
ranganath kulkarni  
Rashvin Tailor  
Ravikant Sathe  
Rupali Shinde  
Rutuja Bhagat  
saddam pathan  
Sahadev Shinde  
Sanjay Chaudhari  
Sanjeev Gupta  
saravanan s  
Satish Gangawane  
Satyam Shinde  
Satyawan Jagdale  
saurabh gavali  
Sayaji Munde  
Sayyadnavid Kaji

Shamli Jagzap  
Shankar Bhanavase  
Shraddha Chavan  
Shrikant Patil  
Shrikrishna Gosavi  
snehal choramale  
Sonali Patil  
Sonkamble Pratik  
Sudarshan Natu  
Sujit Inamdar  
sumit sharma  
SwaDSwaraNandRaj LAWATE  
Swapnil Kakade  
Swapnil Pujari  
Tanuja Kher  
Tanya Sadgar  
Uttam Anuse  
VAISHNAVI JADHAV  
Vaishnavi Rote  
VÄEishÄ¶lic  
Vikram K  
Vinayak Sale  
vinod s  
yunussalim patel



Shri Vithal Education & Research Institute's  
**College of Engineering, Pandharpur**  
Department of Civil Engineering

**Certificate of Participation**  
**Five Days Online Faculty Development Programme**  
**“Design Thinking Approaches In Engineering”**

*This is to certify that*

**Mr. Anil Arun Tekale** from SVERI's College of Engineering, Pandharpur  
has attended Five Days Online FDP on "Design Thinking Approaches In  
Engineering" from 22<sup>nd</sup> June to 26<sup>th</sup> June, 2020 Organized by Department of  
Civil Engineering, SVERI's College of Engineering, Pandharpur, Maharashtra.

(Prof. Dr. B. P. Ronge)  
Principal

(Dr. P. M. Pawar)  
Convenor

(Prof. C. R. Limkar)  
FDP Coordinator



Shri Vithal Education & Research Institute's  
**College of Engineering, Pandharpur**  
Department of Civil Engineering

**Certificate of Participation**  
**Five Days Online Faculty Development Programme**

**"Design Thinking Approaches In Engineering"**

*This is to certify that*

Mr. Hemchandra Ramesh Pawar from SVERI's COE Pandharpur has attended Five Days Online FDP on "Design Thinking Approaches In Engineering" from 22<sup>nd</sup> June to 26<sup>th</sup> June, 2020 Organized by Department of Civil Engineering, SVERI's College of Engineering, Pandharpur, Maharashtra.

(Prof. Dr. S. R. Ronge)  
Principal



(Dr. P. M. Pawar)  
Convenor

(Prof. C. R. Limkar)  
FDP Coordinator



Shri Vithal Education & Research Institute's  
**College of Engineering, Pandharpur**  
Department of Civil Engineering

**Certificate of Participation**  
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(Prof. Dr. B. P. Ronge)  
Principal

  
(Dr. P. M. Pawar)  
Convenor  
(Prof. C. R. Limkar)  
FDP Coordinator



Shri Vitthal Education & Research Institute's  
**College of Engineering, Pandharpur**  
Department of Civil Engineering  
**Certificate of Participation**

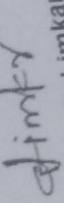
**Five Days Online Faculty Development Programme**

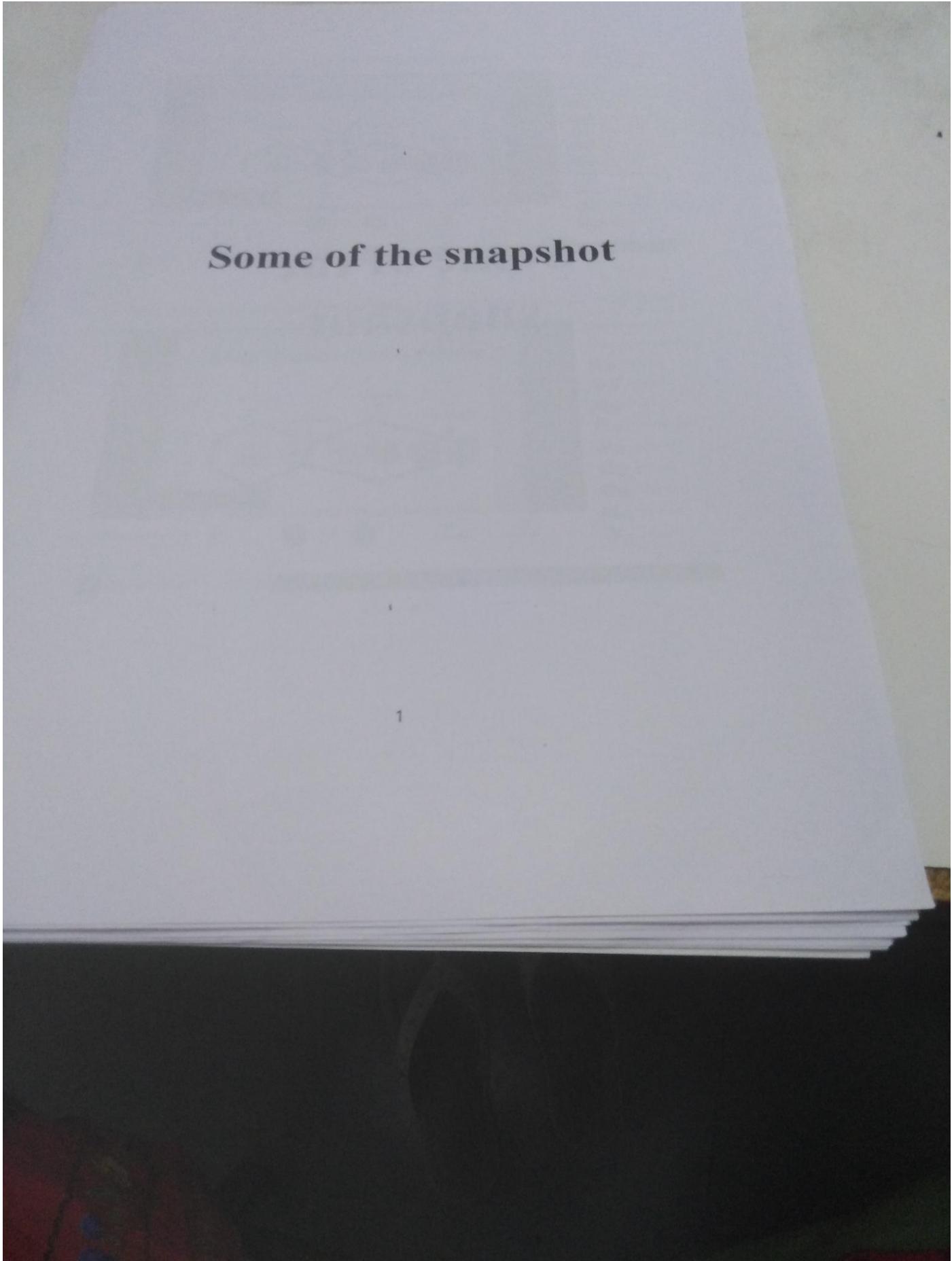
**"Design Thinking Approaches In Engineering"**

This is to certify that  
Ms. Londhe Supriya Nivrutti from SVERI's COLLEGE OF ENGINEERING,  
PANDHARPUR  
has attended Five Days Online FDP on "Design Thinking Approaches In  
Engineering" from 22<sup>nd</sup> June to 26<sup>th</sup> June, 2020 Organized by Department of  
Civil Engineering, SVERI's College of Engineering, Pandharpur, Maharashtra.

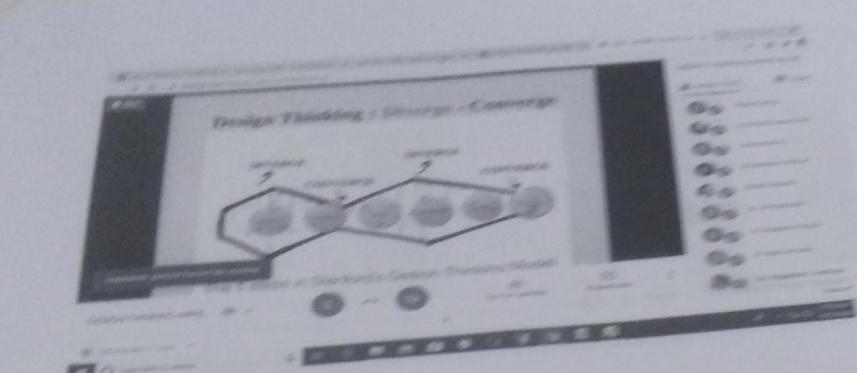
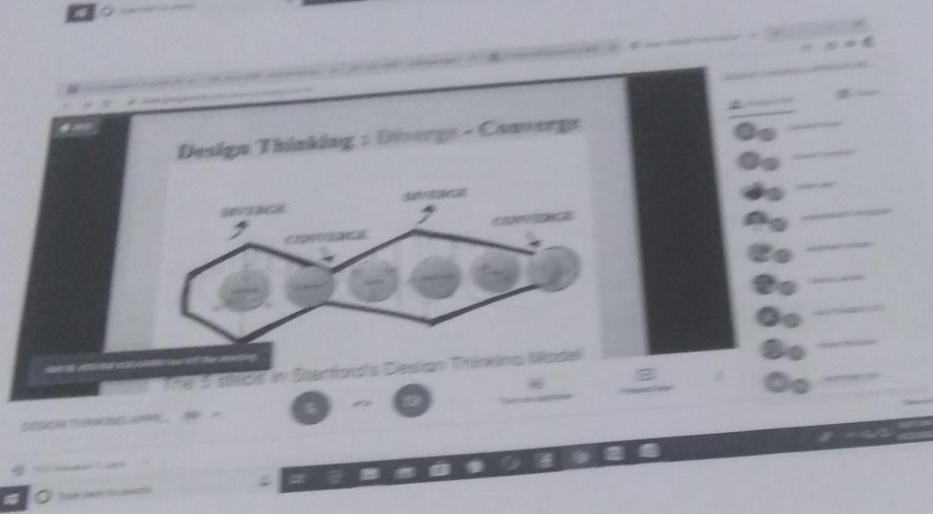
  
(Prof. Dr. B. P. Ronge)  
Principal

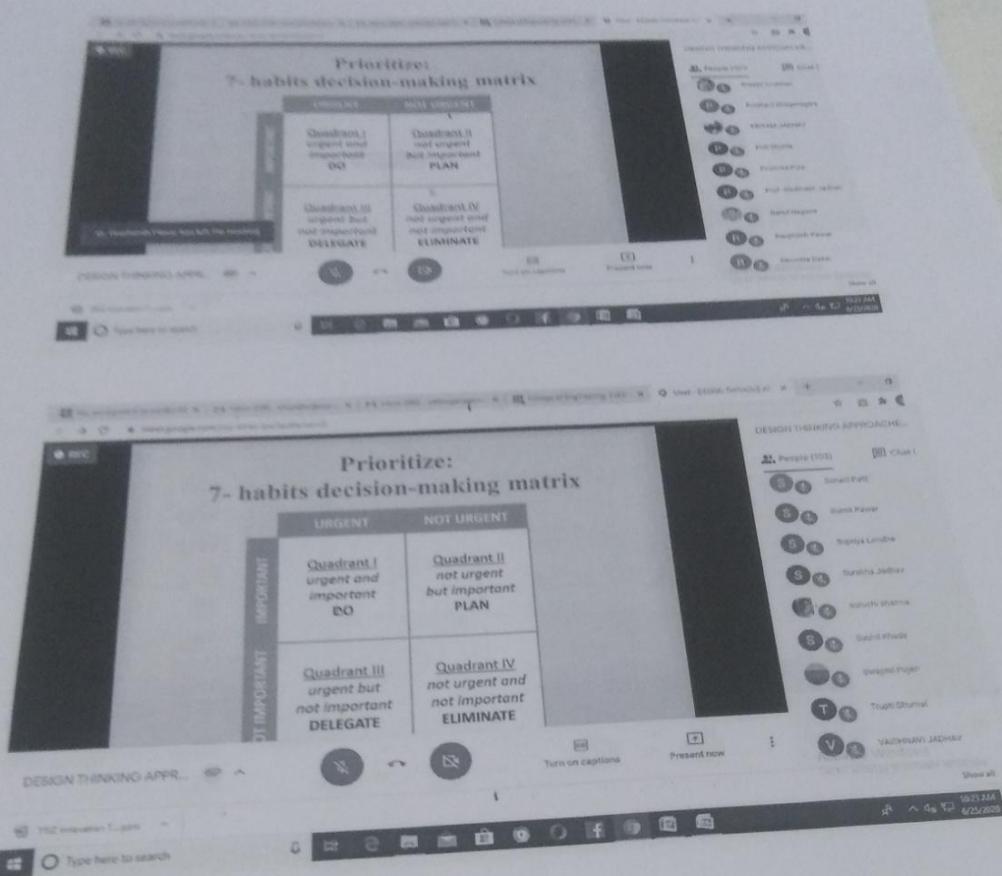
  
(Dr. P. M. Pawar)  
Convenor

  
(Prof. C. R. Limkar)  
FDP Coordinator



## **Some of the snapshot**





DESIGN THINKING APPS

Prioritize:  
7-habits decision-making matrix

URGENT

NOT URGENT

Quadrant I  
urgent and  
important  
DO

Quadrant II  
not urgent  
but important  
PLAN

DELEGATE

ELIMINATE

Turn on captions

Present now

DESIGN THINKING APPS

Ideate

Turn on captions

Present now

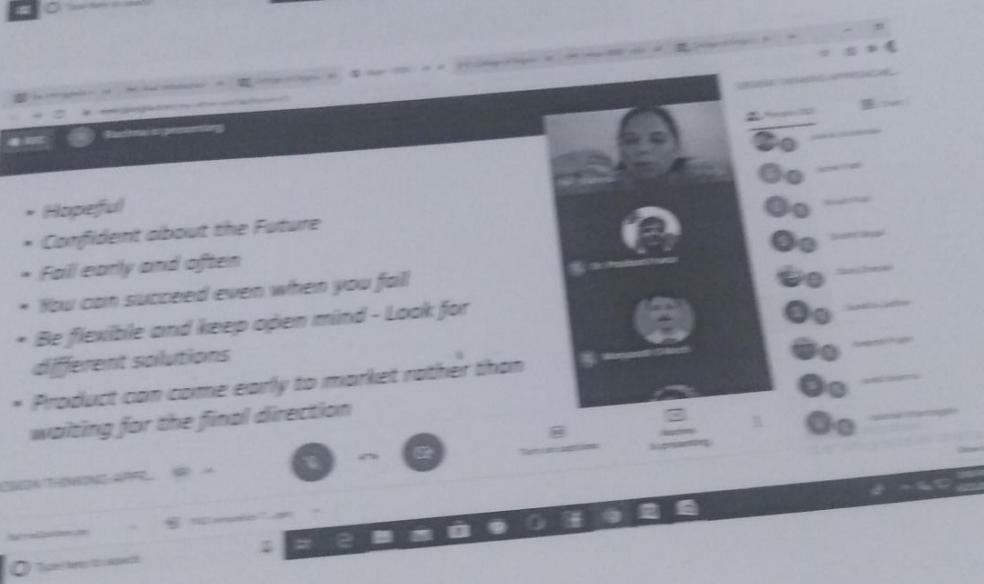
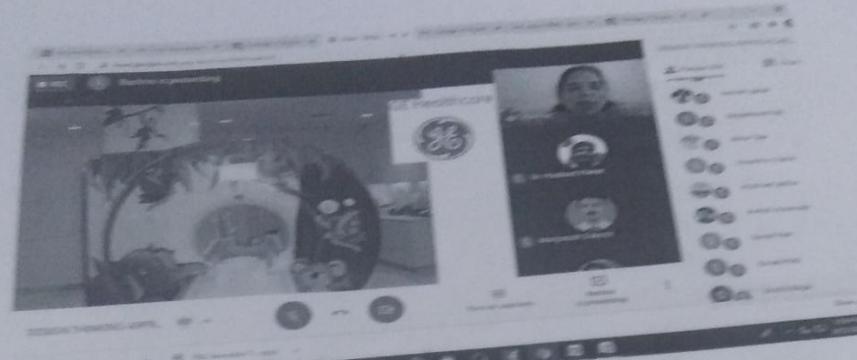
DESIGN THINKING APPROACHES

People (1033)

- R. S. (Reynolds Seal)
- B. S. (Barbara Seal)
- R. S. (Reynolds Seal)
- S. S. (Suzanne Seal)

Show all

Type here to search



## Report of FDP

Shri Vithal Education and Research Institute's College of Engineering Pandharpur, Department of Civil Engineering has organized online faculty development program on "Design Thinking Approaches in Engineering" the schedule of this particular program is for five days and the program was inaugurated with the auspicious hands of renowned consultant in Machine Learning and AI Hon. Ramesh Advi Sir

For this FDP the first session was delivered by Hon. Ramesh Advi Sir on the topic "Introduction To Design Thinking" in his session he had explained what is design thinking, what are the different parameters which are associated with the design thinking, how we are going to inculcate the culture of research using design thinking. The next session was conducted by renowned Industrial Planner, Architect Mrs. Sujata Kodag madam on the topic "Innovations and Minimalism-A Design Thinking Approach" she has delivered different aspects which are related with the design thinking and how we are going to create innovations using self design thinking approaches in the field of architecture as well as in any particular field, what are the basic things that you are requiring for the innovations as well as the Minimalism was explained by her in her session.

On the next day of this particular FDP we are having Hon. Dr Prakash Apte Sir and has delivered his session on the topic "Development of Design Thinking Approach using 5 Key Steps" which involves defining the problem, ideate, prototype and solution which is basic steps and by his vast experience he shared his knowledge about the design thinking approaches and how it is to be done in the simplest manner so that we can develop research ideas among the stakeholders.

The next session was on the topic "Tools used for Design Thinking" and it is given by Hon. Dr. Prashant Pawar who is Dean Academics and Head of Civil Engineering Department of SVERI's College of Engineering, Pandharpur in this session he has explained different tools which are essential for the design thinking process and also highlight what approach that we have to develop for making in new innovative ideas creative ideas for the research attitude. This particular session helps us to develop or to create new ideas among everyone

On the third day of this online FDP on Design Thinking Approaches In Engineering the session began by Hon. Mr Sudarshan Natu Sir and his topic of discussion was "Design Thinking-Product Design Experience Sharing" He has shared his vast experience with everyone and how design thinking process will help us in product designing he has

explained it in a very simple and lucid manner. The next session was conducted by Hon. Mr Sachin Wadikhye sir and has given the session on the topic "Practical Design Thinking" and highlighted on approach which is required in industries it may be mechanical industry, electronics industry and has highlighted the key points which are related with the design thinking processes and how this approach will help us to develop a product.

The fourth day of this particular FDP, first session was taken by Hon. Dr Prakash Apte Sir and his topic of discussion "TRIZ Innovation Techniques" and how it is helpful for design thinking processes was explained by him. TRIZ Innovation Techniques helps to develop a research attitude and it will help us to create innovation, some new design ideas for the product development which will be for the betterment of the society.

Next session was conducted by Hon. Mrs Rachna Darshan and she has delivered her talk on the topic "Power of Design Thinking" how design thinking approach will help us in inculcating the research attitude among the students, faculty member, or the engineers and how it is helpful for the product development.

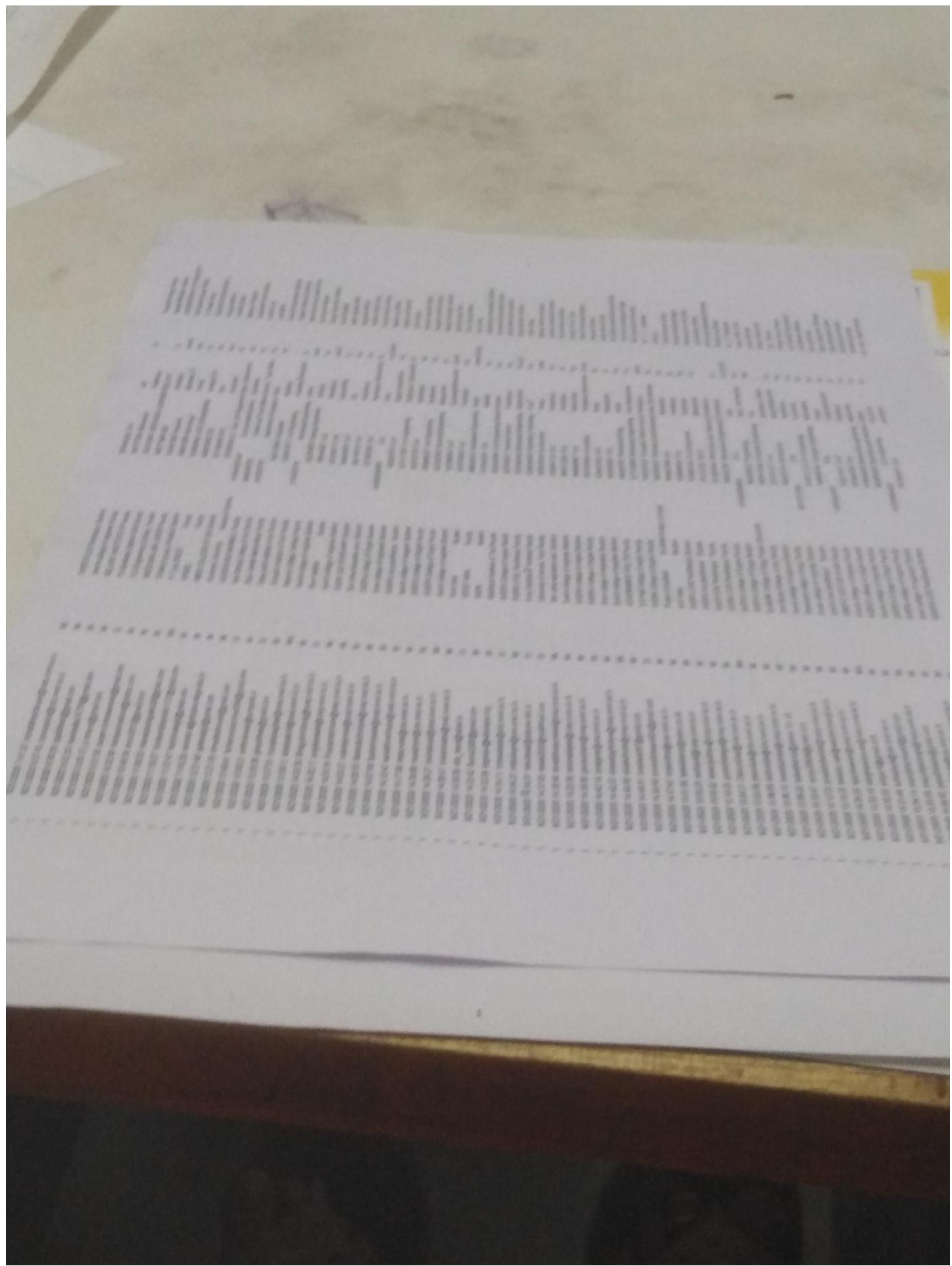
The last day of this particular online FDP program we are having our keynote speaker Hon. Mr Deepak Konda sir and he has delivered lecture on the topic "Understanding Different Aspects Of Architectural Planning Using Design Thinking" now in this particular situation he has highlighted the key elements which are useful in architectural planning, in planning of the various buildings using the design thinking approaches this is very fruitful for a budding civil engineers who are in the field of Designing as well as in the field of Architecture.

This online FDP program ends with the vote of thanks given by Hon. Dr Prashant Pawar sir who is Dean Academics and Head of Civil Engineering Department. For valedictory function we are having our chief guest as Trustee Member of SVERI's College of Engineering Hon. Mr Suraj Ronge sir. He has also highlighted and given guidelines about how design thinking approaches will help us in product development, in software development and how this culture will get inculcate among the students as well as in the faculty members and the engineers who are working in the professional companies. With this FDP ends by proposing vote of thanks to everyone. It is our privilege to have participants from across India, from various states like Jammu-Kashmir, Karnataka, and Madhya Pradesh...Etc.

# **List of Participant with Contact Details**









SRI VENKATESWARA EDUCATION & RESEARCH INSTITUTE

## COLLEGE OF ENGINEERING, PANDHARPUR

P.B. No. 54, Gopalpur - Raigarh Road, Gopalpur, Pandharpur - 413304. District: Solapur (Maharashtra)

Tel.: (02186) 216063, 9505103757. Toll Free No.: 1800-3000-4131 e-mail: [coe@sveri.ac.in](mailto:coe@sveri.ac.in)

Website: [www.sveri.ac.in](http://www.sveri.ac.in) (Approved by A.I.C.T.E., New Delhi and Affiliated to Solapur University, Solapur)

NBA Accredited all eligible UG Programmes, NAAC Accredited Institute, ISO 9001:2015 Certified Institute

Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune.

Ref: COEPPR/Liv/10020-21/952(C)

Date: 07/01/2021

### Thanks Letter

**Hon Mr. Ramesh Adavi**  
Consultant Machine learning  
& AI (28 years industry experience)

Dear Sir,

I would like to express my sincere gratitude towards you for conducting the Online FDP entitled "Introduction to Design Thinking" for our participant on 22<sup>nd</sup> June, 2020. The participants of the program were significantly benefitted by the interaction. Your talk was informative, educative and an eye-opener for today's generation of teachers. The college appreciates your time, dedicated effort for the interaction, and contribution in improving the well being of the participants.

It has been a pleasure working with you, and I look forward to working with you in our future educational endeavors.

Thanking you,

Regards,

(Dr. P.M. Pawar)  
HOD, Civil Engg



# COLLEGE OF ENGINEERING, PANDHARPUR

P.O. No. 64, Chiplad-Pandarpur Road, Pandarpur - 411504, District - Ratnagiri (Maharashtra)  
Tel.: (021601) 216003, 99201103787, Toll Free No.: 1800-2000-3131-8000, Email: [info@peri.edu.in](mailto:info@peri.edu.in)  
Website: [www.peri.edu.in](http://www.peri.edu.in) (Approved by A.I.C.T.E., New Delhi and Affiliated to Dnyanapeey University, Dnyanapeey  
NBA Accredited all eight (08) Programmes, NAAC Accredited Institute (03) 2003-2010 (Detailed Results)  
Accredited by The Institute of Engineers (India), Kolkata and T.I.B., Pune)

Ref: COLLEGE/CIVIL/1303/27/2021

Page: 01/02

## Thanks Letter

Hon. Mrs. / Sujata Kodag  
*Architects, interior designers and industrial planners*  
*Environment and Disaster Management Consultant*

Dear Sir,

I would like to express my sincere gratitude towards you for conducting the Online FDP entitled "Introduction to Design Thinking" for our participant on 22<sup>nd</sup> June, 2020. The participants of the program were significantly benefitted by the interaction. Your talk was informative, educative and an eye-opener for today's generation of teachers. The college appreciates your time, dedicated effort for the interaction, and contribution in improving the well being of the participants.

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Thanking you,

Regards,

Mr. P.M. Pawar  
OD, Civil Engg



Shri Vitthal Education & Research Institute's  
**COLLEGE OF ENGINEERING, PANDHARPUR**    
P.B. No. 54, Gopalgupur, Ranjani Road, Gopalgupur, Pandharpur - 413304, District: Solapur (Maharashtra)  
Tel.: (02186) 216068, 9503103757, Toll Free No.: 1800-3000-4131 e-mail: [cce@sveri.ac.in](mailto:cce@sveri.ac.in)  
Website: [www.sveri.ac.in](http://www.sveri.ac.in) (Approved by A.I.C.T.E., New Delhi and Affiliated to Solapur University, Solapur)  
NBA Accredited all eligible UG Programmes, NAAC Accredited Institute ISO 9001:2015 Certified Institute  
Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune.

Ref: COEPF/CIVIT/2020-21/352 (3)

Date: 27/6/20

### Thanks Letter

**Hon. Dr. Prakash Apte**  
Founder and president, APTennovate,  
ROBUST Innovation Training and Consultancy

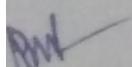
Dear Sir,

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Thanking you,

Yours regards,

  
P.M. Pawar  
Civil Engg



Shri Vitthal Education & Research Institute's

## COLLEGE OF ENGINEERING, PANDHARPUR



Plot No. 56, Vitthalpuri - Rambur Road, Pandharpur - 413304, District: Solapur (Maharashtra)

Mobile: +91 9423140003, 9202310320. Toll Free No.: 1800-3000-4131 e-mail: coe@sveti.ac.in

Website: [www.sveti.ac.in](http://www.sveti.ac.in) (Approved by AICTE, New Delhi and Affiliated to Solapur University, Solapur)

NAAC Accredited all eight (8) Programmes, NAAC Accredited Institute, ISO 9001:2015 Certified Institute.

Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune.

Ref: COE/MP/FC/01/2020-21/362 (6)

Date: 27/6/2020

### Thanks Letter

Dear Mr. Sachin Wadikarve

Innovation Manager EATON Technologies Ltd.

Dear Sir,

I would like to express my sincere gratitude towards you for conducting the Online FDP entitled "Introduction to Design Thinking" for our participant on 24<sup>th</sup> June, 2020. The participants of the program were significantly benefitted by the interaction. Your talk was informative, educative and an eye-opener for today's generation of teachers.

The college appreciates your time, dedicated effort for the interaction, and contribution in improving the well being of the participants.

It has been a pleasure working with you, and I look forward to working with you in our future educational endeavors.

Thanking you,

Regards,

  
(Dr. P.M. Pawar)  
HOD, Civil Engg



Engineering for Excellence

Shri Vithal Education & Research Institute's

## COLLEGE OF ENGINEERING, PANDHARPUR



P.B.No.54, Gopalpur - Ranjani Road, Gopalpur, Pandharpur - 413304, District: Solapur (Maharashtra)

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Ref.: COEPR/CI/17/2020-21/352(c)

Date: 27/6/2020

### Thanks Letter

Hon. Dr. Prakash Apte

Founder and president, APTennovate,

ROBUST Innovation Training and Consultancy

Dear Sir,

I would like to express my sincere gratitude towards you for conducting the Online FDP entitled "Introduction to Design Thinking" for our participant on 25<sup>th</sup> June, 2020. The participants of the program were significantly benefitted by the interaction. Your talk was informative, educative and an eye-opener for today's generation of teachers. The college appreciates your time, dedicated effort for the interaction, and contribution in improving the well being of the participants.

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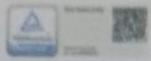
Regards,

(Dr. P.M. Pawar)  
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Shri Vitthal Education & Research Institute's

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Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune.

Ref.: COE/PF/Civil/2021-22/352(7)

Date: 22/01/2020

### Thanks Letter

Hon. Mrs. / Rachana Darshan  
Industrial designer Indi Bon Design  
(Topic-Power of Design Thinking)

Dear Sir,

I would like to express my sincere gratitude towards you for conducting the Online FDP entitled "Introduction to Design Thinking" for our participant on 25<sup>th</sup> June, 2020. The participants of the program were significantly benefitted by the interaction. Your talk was informative, educative and an eye-opener for today's generation of teachers. The college appreciates your time, dedicated effort for the interaction, and contribution in improving the well being of the participants.

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HOD, Civil Engg



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Tel.: (02186) 216063, 9503103757, Toll Free No.: 1800-3000-4131 e-mail.: coe@sveri.ac.in  
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Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune.

Ref.: COEPR/CIVT/2020-21/352(D)

Date: 27/6/2020

### Thanks Letter

To,  
**Hon. Mr. Dipak Konda**  
Architect, konda Architect  
and Interior Designer, Solapur

Dear Sir,

I would like to express my sincere gratitude towards you for conducting the Online FDP entitled "Introduction to Design Thinking" for our participant on 26<sup>th</sup> June, 2020. The participants of the program were significantly benefitted by the interaction. Your talk was informative, educative and an eye-opener for today's generation of teachers. The college appreciates your time, dedicated effort for the interaction, and contribution in improving the well being of the participants.

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HOD, Civil Engg