# BEST ENGINEERING COLLEGE BY SP PUNE UNIVERSITY (2020-21)

# DEPARTMENT OF ELECTRICAL ENGINEERING Topic name: "Design Thinking, Critical Thinking & Innovation Design"







**Dr. J. B. Gurav Dean** R & D

**Dr. S. S. Kadlag**HOD
Electrical Engineering



**Dr. M.A. Venkatesh**Principal

Dr. K.V. Bhadane, IIC Coordinator.

> Dr. B.S. Borkar IIC President



Resource person

Mr. Pariksheet Jadhav

Sr. Engineer, Wipro Technologies, Pune.

Friday

TIME: 11:10 AM

17/02/2023



### **AMRUTVAHINI COLLEGE OF ENGINEERING**

SANGAMNER

CONTACT US - +91 91506 08608 | WWW.AVCOE.ORG



Date: 16/01/03 The Principal; AVCOE Singanner, Subject; - To grant the permission for organishing one day workship of also grant the TAJDA, Remuneration Respected 512, Resource person. have to organise one dry workshop on 6 Dusign trinking and Januarin Design. hence Cive have organised ties aid workshop (on 17th Februs at loan. The Resource Person & Mr. Pańksteet Jather, Sr. Ergr, Wipro Technologies, Pure, Permission for conduction of the Said Program,
Also requested to Sanction the TA, BA and Remuneration of PS, 3000=00 (Three thousands) of Resource person.
Thanking you; Jairs Truly Respected Siz Kindly give permission for the same. Dr. K. V. Shadare 16.2.2023. coarsinder Marky



Amrutvahini Sheti and Shikshan Vikas Sanstha's

# Amrutvahini College of Engineering,

Sangamner - 422608, Maharashtra

#### **Invitation Letter**

Mr.Parikshit Jadhav, Wipro Technologies, Pune

Date: 08/02/2023

Subject: Invitation as a Resource person for one day workshop on "Design Thinking, Critical Thinking and Innovative Design" dated 17th February 2023(Friday)

Amrutvahini College of Engineering (AVCOE), Sangamner established in 1983 under the leadership of Hon. Late. BhausahebThorat and progressing under the guidance of Hon. Shri. Babasaheb Thorat, Revenue Minister, Government of Maharashtra and Hon. Dr. Sudhir Tambe (MLC Nashik), AVCOE campus is spread over 15.6 acres of ample greenery, with Four times accreditation by NBA New Delhi and Graded 'A+' by NACC Government of India.

AVCOE is awarded as Best College Award by Savitribai Phule Pune University (SPPU) in 2021.AVCOE received Maharashtra state energy conservation award in 2019 by MEDA and also received energy efficient unit award in 2020 by CII New Delhi. AVCOE is always worked for imparting excellence driven engineering education that builds the future of Engineers and Entrepreneurs.

Department of Electrical Engineering was started in 2012 with the intake of 60. Department has excellent infrastructure and human resources to cater the course. Department has installed 400kw solar pyroof top plant in grid connected mode. Department is working in the path of energy efficient way energy conservation by adopting renewable wind and solar energy in our campus.

Department of Electrical Engineering in association with Institution Innovation Cell (IIC) and Saturday club has organized offline workshop on "Design Thinking, Critical Thinking and Innovative Design " which is organized on dated 17th February 2023(Friday).

We are pleased to invite you as resource person for Distinguished Lecture on, "Design Thinking, Critical Thinking and Innovative Design"(17/02/23, 10.30am onwards).

We request you to accept this invitation and share your CV for the programme.

Yours sincerely,

Dr.M.A. Venkatesh

Received by Jouhan Parikshit Jouhan Principal



Amrutvahini Sheti and Shikshan Vikas Sanstha's

# Amrutvahini College of Engineering,

Sangamner - 422608, Maharashtra

#### Conduction Letter

To,

Mr.Parikshit Jadhav, Wipro Technologies, Pune Date: 17/02/2023

Subject: Conduction letter as resource person for the Design Thinking, Critical Thinking and Innovative Design workshop dated 17<sup>th</sup> February 2023(Friday)

Respected Sir,

This refers to your special talked on " Design Thinking, Critical Thinking and Innovative Design workshop " in one day workshop. Department of Electrical Engineering in association with Institution Innovation Cell (IIC) and Saturday club has organized offline program on " Design Thinking, Critical Thinking and Innovative Design workshop " which was organized on 17<sup>th</sup> February 2023(Friday). workshop was well attended by the students , Faculty members of our Institute , review of the presentation was very useful, informative and appreciated by all participants of the program.. I take this opportunity to thank you for your valuable time Spared & look forward to your continue association with our Institute in future.

Yours sincerely,

Dr.M.A.Venkatesh

Principal

- MI

Received Parilyshit Judhart

# ● DEBIT VOUCHER ● Amrutvahini Sheti & Shikshan Vikas Sanstha's AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMI

P.O. Sangamner S.K. (422 608), Tal. Sangamner, Dist. Ahmednaga

T ER	
Date 17/01/2023	Voucher No.

1		Received through Cash/Cheque.
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		sanction application by out,
	3000	selve the amount is paid as per
Ps.	Rupees	
		Rs. 3000 Amount paid as per following particulars.
-		Debit (Wipro Technologies, Pune) A/C.
	6	Shri. Mr. Amissheed Jadhay

Clerk

Accountant

Registrar

Received Signature
by Parikshit Tudhov \$ 17-02-2023

# AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER DEPARTMENT OF ELECTRICAL ENGINEERING

# **Notice**

All the SE, TE and BE Electrical Engineering students, teaching and non teaching staff members are herby informed you that, department of Electrical Engineering in association with Institution Innovation Cell (IIC) and Saturday Club organized one day workshop on "Design Thinking, Critical Thinking and Innovation Design" dated 17<sup>th</sup> February 2023.

All of you take a note of it and attend the workshop at 10 am onwards.

Resource Person: Mr. Parksihit Jadhav,

Sr. Engineer, Wipro Technologies, Pune

Venue: ETC Hall / J.R.D. Tota Hall.

Cordinator

HoD

Dr.K.V.Bhadane

Dr.S.S.Kadlag

Ref/AE/EE/2022-23 Date: 21/02/2023

To. The Principal,

AVCOE, Sangamner.

Subject: Conduction Report of an offline workshop on "Design Thinking, Critical Thinking and Innovation Design" under Electrical Engg. dept in association with Institution's Innovation Council (IIC), Amrutvahini College of Engineering, Sangamner and Saturday Club Mumbai conducted on 17<sup>th</sup> February 2023.(Friday)

Respected Sir,

An per the guidelines of IIC Cell offline Interactive and Mentoring workshop on "Design Thinking, Critical Thinking and Innovation Design" under Electrical Engg. dept in association with Institution's Innovation Council (IIC), Amrutvahini College of Engineering, Sangamner and Saturday Club was conducted on 17<sup>th</sup> February 2023.(Friday)

The details of the session are as follows:

Mr.Parikshit Jadhav,

Resource person : Sr. Engineer, Wipro Technologies, Pune

Registered Participants: 117, Attended Students: 117 Total no. of participants Attended Faculties: 15, Total Attended Participants: 132

> 1. To understand the Design Thinking phenomenon, its need and importance for societal and technical problem solving.

- 2. To understand the Critical Thinking phenomenon, its need and importance for societal and technical problem solving.
- 3. To understand the Innovation Design phenomenon, its need and importance for societal and technical problem solving.
- 4. To understand the process of social and technical problem solving using design thinking, critical thinking and innovation design.
- 5. To know the strategies for industrial problems and its systematic approach towards its optimistic solution.
- 1. Participants got aware about the Design Thinking, critical thinking and innovation design phenomenon, its need and importance for societal and technical problem solving.
- 2. Participants are able to discriminates between design thinking, critical thinking and innovation deisgn.
- 6. Participants aware about the importance of problem solving for society.
- 3. Participants are enough capable to talk about problem solving using different professional methodologies that are mentioned above.
- 4. The problems and its solutions are clearly understood in the given presentation..

Coordinator : Dr. Kishor V.Bhadane, Associate Professor in Electrical Engg., Electrical

Engg.Dept.

This is for your kind information.

Thanking you, With Regards, Dr. (President, IIC)

Objectives

Outcomes



Interactive and Mentoring WORKSHOP on "Design Thinking, Critical Thinking and Innovation Design" (Snapshot 1)



Interactive and Mentoring WORKSHOP on "Design Thinking, Critical Thinking and Innovation Design" (Snapshot 2)



Interactive and Mentoring WORKSHOP on "Design Thinking, Critical Thinking and Innovation Design" (Snapshot 3)



Interactive and Mentoring WORKSHOP on "Design Thinking, Critical Thinking and Innovation Design" (Snapshot 3)



Interactive and Mentoring WORKSHOP on "Design Thinking, Critical Thinking and Innovation Design" (Snapshot 4)



Interactive and Mentoring WORKSHOP on "Design Thinking, Critical Thinking and Innovation Design" (Snapshot 5)

# **Participants Details:**

#### **Students details:**

Name of Participant ( Full	
Name)	Name of Institute
NIKITA SUNIL SHINDE	Amrutvahini College Of Engineering, Sangamner
ATUL GORAKSHNATH DIGHE	Amrutvahini College Of Engineering, Sangamner
TEJAS SUBHASH KALE	Amrutvahini College Of Engineering, Sangamner
DNYANESHWAR BHAGWAT KSHIRSAGAR	Amrutvahini College Of Engineering, Sangamner
SANGALE SAKSHI ARJUN	Amrutvahini College Of Engineering, Sangamner
SHRADDHA RAMDAS RAHANE	Amrutvahini College Of Engineering, Sangamner
DESHMUKH AKSHAY RAJENDRA	Amrutvahini College Of Engineering, Sangamner

SHELKE SAURAV BABAN	Amrutvahini College Of Engineering, Sangamner
KHADANGALE ANKUSH NAVNATH	Amrutvahini College Of Engineering, Sangamner
GOPALE SAKSHI SANTOSH	Amrutvahini College Of Engineering, Sangamner
SHETE BHAKTI DNYANESHWAR	Amrutvahini College Of Engineering, Sangamner
ARASHDEEP SINGH	Amrutvahini College Of Engineering, Sangamner
SIDDHI KAILAS SHELKE	Amrutvahini College Of Engineering, Sangamner
SANGALE SAKSHI ARJUN	Amrutvahini College Of Engineering, Sangamner
NAGARE RUTUJA BALASAHEB	Amrutvahini College Of Engineering, Sangamner
PAWASE APEKSHA ANIL	Amrutvahini College Of Engineering, Sangamner
VARPE SAKSHI NIVRUTTI	Amrutvahini College Of Engineering, Sangamner
GOSAVI SHREYA SANDIP	Amrutvahini College Of Engineering, Sangamner
GOMASE RUPALI BABURAO	Amrutvahini College Of Engineering, Sangamner
KHEMNAR VAISHNAVI POPAT	Amrutvahini College Of Engineering, Sangamner
DIGHE TEJASWINI JIJABHAU	Amrutvahini College Of Engineering, Sangamner
KADU KAMLESH DAGADU	Amrutvahini College Of Engineering, Sangamner
SWARALI DINKAR KULKARNI	Amrutvahini College Of Engineering, Sangamner
GORDE SANKET KAILAS	Amrutvahini College Of Engineering, Sangamner
KANDALKAR AKASH CHANGDEO	Amrutvahini College Of Engineering, Sangamner
SANKET SATISH RAHANE	Amrutvahini College Of Engineering, Sangamner
ADITYA WAKCHAURE	Amrutvahini College Of Engineering, Sangamner
DHIRAJ SHAILESH WARKE	Amrutvahini College Of Engineering, Sangamner
RAHANE SUNEDH GORAKSH	Amrutvahini College Of Engineering, Sangamner
DESHMUKH NEHA SHANTARAM	Amrutvahini College Of Engineering, Sangamner
DEVESH RAJENDRA WAYKOLE	Amrutvahini College Of Engineering, Sangamner
CHAVAN GAYATRI SOMNATH	Amrutvahini College Of Engineering, Sangamner
OMKAR TUKARAM JADHAV	Amrutvahini College Of Engineering, Sangamner
ABHISHEK NANDU DIGHE	Amrutvahini College Of Engineering, Sangamner
ANIMESH ANIL THOTE	Amrutvahini College Of Engineering, Sangamner
BORHADE SUBODH VINAYAK	Amrutvahini College Of Engineering, Sangamner

KANCHAN BABASAHEB RAHANE	Amrutvahini College Of Engineering, Sangamner
ABHAY MAHESH KATKAR	Amrutvahini College Of Engineering, Sangamner
MAURI CHOURE	Amrutvahini College Of Engineering, Sangamner
KALE ROHINI KISAN	Amrutvahini College Of Engineering, Sangamner
RAHANE TEJAL BALASAHEB	Amrutvahini College Of Engineering, Sangamner
GAIKWAD KAVERI KAILAS	Amrutvahini College Of Engineering, Sangamner
KALYAN ABHAY DESHMUKH	Amrutvahini College Of Engineering, Sangamner
AVHAD TEJAS RAVINDRA	Amrutvahini College Of Engineering, Sangamner
KADLAG SHREYAS BHAUSAHB	Amrutvahini College Of Engineering, Sangamner
AKSHAY BABAN PHAPALE	Amrutvahini College Of Engineering, Sangamner
SHELKE PALLAVI TUKARAM	Amrutvahini College Of Engineering, Sangamner
PAWAR NIKITA SANJAY	Amrutvahini College Of Engineering, Sangamner
SRUSHTI BALU KAKAD	Amrutvahini College Of Engineering, Sangamner
PATIL NIKHIL SANDEEP	Amrutvahini College Of Engineering, Sangamner
DEOKAR PRITI SUBHASH	Amrutvahini College Of Engineering, Sangamner
DAHATONDE SURAJ YASHWANT	Amrutvahini College Of Engineering, Sangamner
GHULE SAKSHI BALASAHEB	Amrutvahini College Of Engineering, Sangamner
HARSHAL MANAS CHANDRATRE	Amrutvahini College Of Engineering, Sangamner
VAIBHAV MACHHINDRA WALAVE	Amrutvahini College Of Engineering, Sangamner
BADHE ROHIT SUBHASH	Amrutvahini College Of Engineering, Sangamner
BAGWAN JAIZ ALTAF	Amrutvahini College Of Engineering, Sangamner
ATRE AJIT VISHNU	Amrutvahini College Of Engineering, Sangamner
PRATIKSHA SHIVAJI GADHE	Amrutvahini College Of Engineering, Sangamner
TEJAS KAMBALE	Amrutvahini College Of Engineering, Sangamner
WAGH ROHIT SANJAY	Amrutvahini College Of Engineering, Sangamner
PRADIP MACHHINDRA BHUSARI	Amrutvahini College Of Engineering, Sangamner
SAURABH MACHHINDRA KALE	Amrutvahini College Of Engineering, Sangamner
DIPAK BHAUSAHEB AHER	Amrutvahini College Of Engineering, Sangamner
BORUDE APURVA RUSHIKESH	Amrutvahini College Of Engineering, Sangamner

GITE KAJAL SANDEEP	Amrutvahini College Of Engineering, Sangamner
GAIKWAD RUSHIKESH SANTOSH	Amrutvahini College Of Engineering, Sangamner
YUKTA PRADIP DETHE	Amrutvahini College Of Engineering, Sangamner
PATEL ARFAT FARUK	Amrutvahini College Of Engineering, Sangamner
SAGAR RAJENDRA THORAT	Amrutvahini College Of Engineering, Sangamner
HASE SHUBHAM BALASAHEB	Amrutvahini College Of Engineering, Sangamner
BHARAT KIRAN PARMAR	Amrutvahini College Of Engineering, Sangamner
MAGAR TEJAS KAILAS	Amrutvahini College Of Engineering, Sangamner
PRAVARA SHANTARAM HASE	Amrutvahini College Of Engineering, Sangamner
KRUSHNA	Amrutvahini College Of Engineering, Sangamner
SAMARTH RAJENDRA DUBE	Amrutvahini College Of Engineering, Sangamner
VIDYA GOVIND WAKCHAURE	Amrutvahini College Of Engineering, Sangamner
WALE SATVIK RAMDAS	Amrutvahini College Of Engineering, Sangamner
AVHAD ARPITA VINAYAK	Amrutvahini College Of Engineering, Sangamner
VAISHNAVI RAMESH SHINDE	Amrutvahini College Of Engineering, Sangamner
DHIRAJ BALASAHEB DESALE	Amrutvahini College Of Engineering, Sangamner
ANIKET PRAKASH PANDE	Amrutvahini College Of Engineering, Sangamner
DHAMALE SANKET EKNATH	Amrutvahini College Of Engineering, Sangamner
SANAP SANKET BALASAHEB	Amrutvahini College Of Engineering, Sangamner
SHINDE HARSHAL RAMNATH	Amrutvahini College Of Engineering, Sangamner
SAYALI VILAS DIGHE	Amrutvahini College Of Engineering, Sangamner
WARE PANKAJ SUDHIR	Amrutvahini College Of Engineering, Sangamner
RUTUJA DOKHE	Amrutvahini College Of Engineering, Sangamner
SAKSHEE SOMNATH WAGH	Amrutvahini College Of Engineering, Sangamner
SHETE GAURI JALINDAR	Amrutvahini College Of Engineering, Sangamner
GAYATRI SANDIP DHUS	Amrutvahini College Of Engineering, Sangamner
JAGDHANE GAURI SAHEBRAO	Amrutvahini College Of Engineering, Sangamner
GORDE DHANASHREE RAMDAS	Amrutvahini College Of Engineering, Sangamner
DESHMUKH SANIKA NITIN	Amrutvahini College Of Engineering, Sangamner

AKANKSHA VIJAY HANDAL	Amrutvahini College Of Engineering, Sangamner
ANISHA BHAUSAHEB GHULE	Amrutvahini College Of Engineering, Sangamner
PRAJAKTA NARENDRA DEORE	Amrutvahini College Of Engineering, Sangamner
KAJAL BHAUSAHEB SARBANDE	Amrutvahini College Of Engineering, Sangamner
AVHAD KANCHAN SANTOSH	Amrutvahini College Of Engineering, Sangamner
RUTUJA GOKUL YENDHE	Amrutvahini College Of Engineering, Sangamner
PHAD SWATI SUNIL	Amrutvahini College Of Engineering, Sangamner
WANI PRATHAMESH SHIVAJI	Amrutvahini College Of Engineering, Sangamner
PAWAR AKSHADA ASHOK	Amrutvahini College Of Engineering, Sangamner
SAHANE AMITA VIJAY	Amrutvahini College Of Engineering, Sangamner
AMIT VIJAY SAHANE	Amrutvahini College Of Engineering, Sangamner
KHALKAR PRATIK VILAS	Amrutvahini College Of Engineering, Sangamner
VAISHNAVI SHIVAJI KALE	Amrutvahini College Of Engineering, Sangamner
KARTIK DILIP CHAVAN	Amrutvahini College Of Engineering, Sangamner
SANKET RAJENDRA PATHARE	Amrutvahini College Of Engineering, Sangamner
SHEMBADE SHRIKRUSHNA KANSRAM	Amrutvahini College Of Engineering, Sangamner
UMESH JADHAV	Amrutvahini College Of Engineering, Sangamner
RAHANE SHUBHANGI VILAS	Amrutvahini College Of Engineering, Sangamner
AYUSH RAJESH SOREN	Amrutvahini College Of Engineering, Sangamner
GHARE PRAMOD RAJENDRA	Amrutvahini College Of Engineering, Sangamner
PRASAD SAWANT	Amrutvahini College Of Engineering, Sangamner
ABHISHEK SANJAY WAKCHAURE	Amrutvahini College Of Engineering, Sangamner
THOSAR MANISH KISHOR	Amrutvahini College Of Engineering, Sangamner
REHAN RAJMOHAMMAD BAGWAN	Amrutvahini College Of Engineering, Sangamner
BAGWAN FAIZAN SHARIF	Amrutvahini College Of Engineering, Sangamner

# Faculty member's details:

Sr. No. Name of Faculty member

1	Dr. S.S.Kadlag
2	Dr.Kishor V.Bhadane
3	Prof.J.R.Rokde
4	Prof. T. R. Bhanegaonkar
5	Prof. A. K. Pathak
6	Prof. Vijay Kumar
7	Prof. A.S. Pande
8	Prof. Aher S.J
9	Mrs M.S.Gadakh
10	Prof. A.A. Pathare
11	Prof. A. A. Joshi
12	Prof. Ingale S. M.
13	Mrs.Y.U.Kakad
14	Mr. Harne Mahesh S.
15	Dr.Borkar S.B.

# **Sample Participant Certificate:**



#### Amrutvahini Sheti & Shikshan Vikas Sanstha's

#### AMRUTVAHINI COLLEGE OF ENGINEERING

Sangamner – 422608, Dist.: Ahmednagar (M.S.), India.

Approved by AICTE, Permanently Affiliated to Savitribai Phule Pune University, 3 times

NBA Accredited,

NAAC 'A+' Grade, ISO 9001:2015 Certified



#### DEPARTMENT OF ELECTRICAL ENGINEERING

# Certificate

**OF PARTICIPATION** 

THIS IS TO CERTIFY THAT MR. /MRS. /MISS

ANISHA BHAUSAHEB GHULE

BRANCH Electrical ROLL NO. 18 HAS SUCCESSFULLY PARTICIPATED IN THE ONE DAY WORKSHOP ON "DESIGN, THINKING, CRITICAL THINKING & INNOVATION DESIGN" WHICH IS ORGANIZED ON 17/02/2023 IN ASSOCIATION WITH INSTITUTE INNOVATION CELL (IIC) AND SATURDAY CLUB BY DEPARTMENT OF ELECTRICAL ENGINEERING, AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER.

CERTIFICATE ID: AVCOE\_ELECT\_22-23\_96





DR. K. V. BHADANE COORDINATOR & ASSO. PROF.



DR. S. S. KADLAG HOD



DR. M. A. VENKATESH
PRINCIPAL

















