

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

Accredited by NAAC With 'A' Grade Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur Near Chitranagari, Kolhapur - 416013 (MS)

DTE INSTITUTE CODE: EN-6288

Tel.No.: (0231) 2638893, 2638894, Fax: 2636050

FOUNDER CHANCELLOR

Dr. Patangrao Kadam

M.A., LL. B., Ph. D.

Web: http://coekolhapur.bharatividyapeeth.edu E- mail: coekolhapur@bharatividyapeeth.edu

PRINCIPAL
Dr. Vijay Ghorpade

M.E., Ph. D. (Computer)

NAAC SSR CYCLE-2



Criterion 3	Research, Innovations and Extension
Key Indicator 3.2	Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, Establishment cell, Incubation centre, and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident.

Innovation Ambassador Training Certificate



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Innovation Ambassador



Sr. No.	Name of Innovation Ambassador	Certificate / Activity	Page Number
1	Dr. Sanjay Shamrao Pawar		3
2	Mr. Sagar B. Patil		4
3	Mr. Mayur M. More	Innovation Ambassador	5
4	Mr. Ranjeet R. Suryawanshi	Training Certificate	6
5	Mr. Vinay Sampatrao Mandlik		7
6	Mr. Manik Sadashiv Sonawane		8
7	Dr. Sanjay Shamrao Pawar	Activity: Seminar on Research and Development in Innovation	9
8	Mr. Vinay Sampatrao Mandlik	Activity: Seminar on Design and Critical Thinking in Innovation	13
9	Mr. Sagar B. Patil	Activity: Seminar on Awareness Program on Intellectual Property Rights	17











This is to certify that

Dr. Sanjay Shamrao Pawar

 of

Bharati Vidyapeeth's College of Engineering, Maharashtra

has undergone Innovation Ambassador (IA) training 'Foundation Level' (Total 15 Sessions of 30 contact hours) conducted in online mode by MoE's innovation Cell & AICTE during the IIC calendar year 2021-22.

Abhay Texe

Dr. Abhay Jere Chief Innovation Officer MoE's Innovation Cell Mr. Dipan Sahu

Assistant Innovation Director MoE's Innovation Cell

Date of Issue: 30-07-2021

E-certificate No: IA/Foundation/1011531

IIC ID: IC201912867











This is to certify that Mr. Sagar B. Patil

of

Bharati Vidyapeeth's College of Engineering, Maharashtra

has undergone Innovation Ambassador training (Foundation Level, Total 16 Sessions of 30 contact hours) conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode.

Prof.Anil D.Sahasrabudhe

Chairman AICTE Abhay Tere
Dr. Abhay Jere

Chief Innovation Officer MoE's Innovation Cell











This is to certify that Mr. Mayur M. More

of

Bharati Vidyapeeth's College of Engineering, Maharashtra

has undergone Innovation Ambassador training (Foundation Level, Total 16 Sessions of 30 contact hours) conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode.

Prof.Anil D.Sahasrabudhe

Chairman AICTE Abhay Tere
Dr. Abhay Jere

Chief Innovation Officer MoE's Innovation Cell











This is to certify that Mr. Ranjeet R. Suryawanshi

of

Bharati Vidyapeeth's College of Engineering, Maharashtra

has undergone Innovation Ambassador training (Foundation Level, Total 16 Sessions of 30 contact hours) conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode.

Prof.Anil D.Sahasrabudhe

Chairman AICTE Abhay Tere
Dr. Abhay Jere

Chief Innovation Officer MoE's Innovation Cell











This is to certify that Mr. Vinay Sampatrao Mandlik

of

Bharati Vidyapeeth's College of Engineering, Maharashtra

has undergone Innovation Ambassador training (Foundation Level, Total 16 Sessions of 30 contact hours) conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode.

Prof.Anil D.Sahasrabudhe

Chairman AICTE Abhay Tere
Dr. Abhay Jere

Chief Innovation Officer MoE's Innovation Cell











This is to certify that Mr. Manik Sadashiv Sonawane

of

Bharati Vidyapeeth's College of Engineering, Maharashtra

has undergone Innovation Ambassador training (Foundation Level, Total 16 Sessions of 30 contact hours) conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode.

Prof.Anil D.Sahasrabudhe

Chairman AICTE Abhay Tere
Dr. Abhay Jere

Chief Innovation Officer MoE's Innovation Cell



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

Institution Innovation Council 4.0

• Organizing Department: Institution Innovation Cell (IIC)

• **Program Title:** Research and Development in Innovation

• Name of Innovation Ambassador : Mr. Sanjay Shamrao Pawar

• Academic Year: 2021-22 Mode of Activity: Offline

• Semester : I Quarter: I

• Name of IIC President: Dr. Vijay R. Ghorpade

• Name of IIC Convener: Mr. Sanjay S. Pawar

• **Date of Activity:** 08th September 2021

• Number of Students Participants: Pre-Final Year Students of Electronics and Telecommunication Engineering (25 Numbers).

- **Details of Activity:** An Expert talk was conducted by Innovation Ambassador Mr. Sanjay S.Pawar to guide students on Research and Development and use of it in Innovation. The talk was beneficial to promote and support Innovation, IPR and startup cultural in Institute. Research and development (R&D) includes activities that companies undertake to innovate and introduce new products and services. It is often the first stage in the development process. The goal is typically to take new products and services to market.
- Objective of Activity (In 100 words): To spread the message of innovation & start-up among the students. To understand R&D activities that companies undertake to innovate and introduce new products and services or to improve their existing offerings. To explain students how R&D allows a company to stay ahead of its competition by catering to new wants or needs in the market. To explain students R&D broad approach to exploratory advancement.

• Outcome of Activity:

- 1. Students are able to understand what is research and development.
- 2. Students are able to understand role of Research and development in Innovation.
- 3. To promote and support Innovation, IPR and startup cultural in Institute.

• Photo gallery of Event :











Innovation Ambassador



IIC Convener



Dr. V.R.Ghorpade

IIC President/ Principal



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING KOLHAPUR





INSTITUTION'S INNOVATION COUNCIL 4.0

ORGANIZES

Expert talk by Innovation Ambassador

On

Research and Development in Innovation

Speaker: Mr. Sanjay S. Pawar, Assistant Professor E&TC Department

Date and Time: 08th September 2021, 11:00 A.M

Venue: ETC Seminar Hall

Mode: Offline

Mr. S.S.Pawar

Mr. S.S.Pawar

Dr. V.R.Ghorpade

Innovation Ambassador

IIC Convener

INSTITUTION INNOVATION CELL (IIC)

Innovation Ambassador Expert Talk

Program Title: Research and Development in Innovation

Name of Innovation Ambassador: Mr. Sanjay Shamrao Pawar

Academic Year: 2021-22

Date: 08th September 2021

Attendance Sheet

Sr. No.	Name of Student	Signature
1.	Sciothar. S. Junhar	s.s. Alber-
2.	Shardal S. Jadhar	Aus
3.	Shreya Sunil Jadhay	Jahan
4.	Sandesh Ananda Masale	THIM IN
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21.	Horish. R. Pareek	Hogina
22.	Suzash R. Pachahap	Au.
23.	Prosad Dilip Patil	Patil
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25.		

Mr. S.S.Pawar Innovation Ambassador



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

Institution Innovation Council 4.0

• Organizing Department: Institution Innovation Cell (IIC)

• **Program Title:** Design and Critical Thinking in Innovation

Name of Innovation Ambassador: Mr. Vinay Sampatrao Mandlik

• Academic Year: 2021-22 Mode of Activity: Offline

• Semester: I Quarter: II

• Name of IIC President: Dr. Vijay R. Ghorpade

• Name of IIC Convener: Mr. Sanjay S. Pawar

• **Date of Activity:** 12th October 2021

• **Number of Students Participants:** Pre-Final Year Students of Electronics and Telecommunication Engineering (27 Numbers).

- **Details of Activity:** An Expert talk was conducted by Innovation Ambassador Mr. Vinay Sampatrao Mandlik to guide students on design and critical thinking and their use in Innovation. The talk was beneficial to promote and support Innovation, IPR, and startup culture in Institute. Design Thinking is a process that involves stages of observation/interaction, empathy, problem formulation, solution deduction, testing, alteration, and reiteration. The goal is typically to take new products and services to market.
- Objective of Activity (In 100 words): To spread the message of innovation & start-up among the students. To motivate students by blending design thinking with critical thinking, and to foster innovation that delivers customer-centric solutions. Critical thinking is a method of analyzing ideas, concepts, or data collected to evaluate the situation from different perspectives and arrive at an unbiased optimum solution.

• Outcome of Activity:

- 1. Students are able to understand what is design and critical thinking in innovation.
- 2. Students are able to understand the role of design and critical thinking in innovation.
- 3. To promote and support Innovation, IPR, and startup culture in Institute.

Photo gallery of Event:









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Mr. V. S. Mandlik

Innovation Ambassador

Sporge.

Mr. S. S. Pawar

IIC Convener

1

Dr. V. R. Ghorpade



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING KOLHAPUR





INSTITUTION'S INNOVATION COUNCIL 4.0

ORGANIZES

Expert talk by Innovation Ambassador

On

Design and Critical Thinking in Innovation

Speaker: Mr. Vinay Sampatrao Mandlik, Assistant Professor E&TC Department

Date and Time: 12th October 2021, 12.45 P.M

Venue: ETC Seminar Hall

Mode: Offline

Mr. V. S. Mandlik

Mr. S. S. Pawar

Dr. V. R. Ghorpade

Innovation Ambassador

IIC Convener

INSTITUTION INNOVATION CELL (IIC)

Innovation Ambassador Expert Talk

Program Title: Design and Critical Thinking in Innovation

Name of Innovation Ambassador: Mr. Vinay Sampatrao Mandlik

Academic Year: 2021-22 Date: 12th October 2021

Attendance Sheet

Sr. No.	Name of Student	Signature
1.	Sarthak Sunil Dykane	Jow
2.	Jayraj Bhimrao Chougale	Hanale
3.	Sidhant Suresh Powar	28 Res
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7.	Siddhesh Ganesh Adhak.	30
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16.	Apurva Baban Patil	Pati
17.	Rutuja Bhagwan Chapale	(hu)
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19.	Snehal Dattatray Dalavi	
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Mr. V. S. Mandlik Innovation Ambassador



BHARATI VIDYAPEETH'S

COLLEGE OF ENGINEERING, KOLHAPUR

- Organizing Department: Bharati Vidyapeeth College of Engineering, Kolhapur.
- Name of Activity: Awareness Program- Intellectual Property Rights
- Name of Coordinator: Mr. S. B. Patil
- Name of Resource Person: Mr. S. B. Patil
- Date of Activity: 22th Feb. 2022
- Participants: Institution Innovation Cell Members, Faculty members, Final year students.
- Details of Activity: An offline session "Awareness Program-Intellectual Property Rights" was organized by Bharati Vidyapeeth College of Engineering, Kolhapur, to guide IIC members, Faculty members, final year students regarding awareness of IPR and Patent drafting. It was organized on 22/02/2022. Dr. V. R. Ghorpade Principal, Bharati Vidyapeeth's College of Engineering, Kolhapur, was Chair Person of the meeting. It started with Lord Saraswati Poojan and Deep Prajwalan. The session speaker for the activity was Mr. S. B. Patil.

• Objective of Activity:

The main objective of this activity is to create and motivate awareness of innovation and creativity in the final year students and faculty members.

Outcome of Activity:

- 1. Final year students are able to understand the basic steps which are required regarding IPR.
- 2. Faculty members, Final year students are able to understand how to convert basic idea into new product, system etc.
- 3. Faculty members, Final year students are able to know the concept of innovation.
- 4. Faculty members, Final year students are able to understand how to draft patent.

• Photo gallery of Session:





de

Mr. S. B. Patil

Mrs. S. M. Mulla

Dr. S. S Pawar

Dr. V. R. Ghorpade

Coordinator

HOD

IIC Convener

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BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING,	KOLHAPUR
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DEPARTMENT : ____

THEORY ATTENDANCE SHEET

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