

**S. B. PATIL COLLEGE OF ENGINEERING, INDAPUR, DIST: PUNE.****Department of MECHANICAL ENGINEERING**

ACA – R- Rev : 00 Date: 01.07.2014	Number of teachers undergoing online/face-to-face Faculty development program (FDP) 2022-23	Academic Year: 2022-23 Semester: I / II
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Ref: SPVP/SBPCOE/R & D/2020-21

Date: 31/12/2022

Number of teachers undergoing online/face-to-face Faculty development program during the year
Total Count =1

Sr No	Name of teacher who attended	Title of the program	Duration
1	Prof A D Rajput	Syllabus Implementantion workshop on Data Analytics Laboratory	30/08/2022 to 02/09/2022

PAPER PUBLICATION DETAIL

Sr No	Name of Author	Title of paper	Name of Journal	Date of publication	ISSN/ISBN
1	Prof. S.A. Deshmukh	Synthesis and Experimental Investigation of Glass Fibre Epoxy/sawdust Composites for Flexural & Tensile Strength	Material Plastic,59(2), 73-81	Oct 2022	2668-8220
2	Prof. S.A.Deshmukh	Automatic Object Sorter with Conveyor Belt Arrangement for Distinguishing and Object Count Application	International journal of Advances in Engineering and Management (IJAEM)	Dec 22	ISSN: 2395-5252

BOOK PUBLICATION DETAIL

Sr No	Name of Author	Title of the book/chapters published	National / International	Year of publication	ISSN/ISBN
1	Prof. S.A. Deshmukh	A Review on Liquid Jet Impingement for Industrial Cooling Applications	Elsevier	2022-23	ISBN No. 9780323992077

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ACA – R-	Number of teachers undergoing online/face-to-face Faculty development program (FDP) 2021-22	Academic Year: 2021-22
Rev : 00		Semester: I / II
Date: 01.07.2014		

Ref: SPVP/SBPCOE/R & D/2020-21

Date: 31/8/2021

**Number of teachers undergoing online/face-to-face Faculty development program during the year
Total Count =9**

Sr No	Name of teacher who attended	Title of the program	Duration
1	Prof. Jagtap Mayur	Recent advances in Material Science and engineering	18/1/2022 to 24/1/2022
2	Prof.Kolgiri S.G	Exploring research in mechanical engineering	23/2/2022 to 27/2/2022
3	Prof.Paval K.L	FDP on research publication and process of innovation development	21/5/2022 to 25/5/2022
4	Prof.Gaikwad.S.N	Advanced manufacturing techniques for medical and precision engineering	4/1/2021 to 9/1/2021
5	Prof.Deshmukh S.A	FDP on research publication and process of innovation development	21/5/2022 to 25/5/2022
6	Prof. Jagtap Mayur	FDP on research publication and process of innovation development	21/5/2022 to 25/5/2022
7	Prof.Kolgiri S.G	FDP on research publication and process of innovation development	21/5/2022 to 25/5/2022
8	Prof.Gaikwad.S.N	FDP on research publication and process of innovation development	21/5/2022 to 25/5/2022
9	Prof.Kuber K.H	FDP on research publication and process of innovation development	21/5/2022 to 25/5/2022
10	Prof.Kamble S.P	FDP on research publication and process of innovation development	21/5/2022 to 25/5/2022
11	Prof.Adhapure D.U	FDP on research publication and process of innovation development	21/5/2022 to 25/5/2022

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ACA – R-	Number of teachers undergoing online/face-to-face Faculty development program (FDP) 2020-21	Academic Year: 2020-21
Rev : 00		Semester: I / II
Date: 01.07.2014		

Ref: SPVP/SBPCOE/R & D/2020-21

Date: 31/8/2021

**Number of teachers undergoing online/face-to-face Faculty development program during the year
Total Count =9**

Sr No	Name of teacher who attended	Title of the program	Duration
1	Prof. S. N. Gaikwad	Enable Entrepreneurship and startup mind set	16/08/2021 to 20/08/2021
2	Dr. Kolgiri S.G.	Design thinking for societal Entrepreneurship	5/7/2021 to 9/7/2021
3	Dr .Kolgiri S.G	Sustainable Energy solutions in solar energy applications	23/11/2020 to 27/11/2020
4	Prof.Khare G.N.	Design thinking for societal Entrepreneurship	5/7/2021 to 9/7/2021
5	Prof.Deshmukh S. A.	Advanced research methodology	26/7/2021 to 30/7/2021
6	Prof. Paval.K.L	Recent advances in AI and Robotics	25/4/2021 to 29/4/2021
7	Prof. Gaikwad S.N.	Emerging trend in RAC	01/6/2020 to 6/6/2020
8	Prof.Jagtap.M.D	Design thinking approaches in Engineering	22/6/2020 to 26/6/2020
9	Prof.Dhere.S.D	NAAC RELATED QUALITY ENHANCEMENT FOR FACING PEER TEAM	26/5/2021 to 26/5/2021

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ACA – R-	Number of teachers undergoing online/face-to-face Faculty development Program (FDP) 2019-20	Academic Year: 2019-20
Rev : 00		Semester: I / II
Date: 01.07.2014		

Ref: SPVP/SBPCOE/R & D/2019-20

Date: 31/5/2020

Number of teachers undergoing online/face-to-face Faculty development program during the year**Total Count =49**

Sr No	Name of teacher who attended	Title of the program	Duration
1.	Dr.Kshirsagar.S.R	TATA steel heat treatment of steel	15/4/2020 to 19/4/2020
2.	Dr.S.G.Kolgiri	Three weeks 8 Credit Course on Whatsapp Outcome Based Education Faculty Development Program	3/24/2022 to 4/14/2020
3.	Prof.D.U.Adhapure	Fuel and combustion	15/4/2020 to 19/4/2020
4.	Prof. S.A.Deshmukh	TATA steel heat treatment of steel	15/4/2020 to 19/4/2020
5.	Prof. Kuber K.H	Fuel and combustion	15/4/2020 to 19/4/2020
6.	Prof. S. N. Gaikwad	SFDP on "Roles of Engineers in upliftment of industry after post covid" By Sandip Foundation Nashik	5/11/2020 to 5/15/2020
7.	Prof. S. N. Gaikwad	online 3 days Workshop on "Education 4.0"season-2	5/28/2020 to 5/30/2020
8.	Prof. A. C. Malve	National board of accreditation system and criteria	16/12/2019 to 20/12/2019
9.	Prof. K. L. Paval	One week state level FDP on “NBA-Process, System and Criterion”, in Association with SPPU, Pune Conducted at SBPCOE, Indapur.	16/12/2019 to 20/12/2019
10.	Prof.Jagtap M.D	Three weeks 8 Credit Course on Whatsapp Outcome Based Education Faculty Development Program	3/24/2022 to 4/14/2020
11.	Prof.Jagtap M.D	Focus	27/4/2020 to 2/5/2020

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ACA – R-	Number of teachers undergoing online/face-to-face Faculty development program (FDP) 2018-19	Academic Year: 2018-19
Rev : 00		Semester: I / II
Date: 01.07.2014		

Ref: SPVP/SBPCOE/R & D//2018-19

Date: 31/5/2019

Number of teachers undergoing online/face-to-face Faculty development program during the year
Total Count =42

Sr No.	Name of teacher who attended	Title of the program	Duration
1.	Dr.Kshirsagar.S.R	Organized Workshop on “Robotics Industrial Applications and Fluid Machinery”	1/2/2019 to 1/2/2019
2.	Dr.Kshirsagar.S.R	1 Week STTP on “Product Design and Development” starts from 07th May. 2018 to 11th May. 2018	7/5/2018 to 11/5/2018
3.	Dr.S.M.Kolgiri	Organized Workshop on “Robotics Industrial Applications and Fluid Machinery”	1/2/2019 to 1/2/2019
4.	Dr.S.M.Kolgiri	1 Week STTP on “Product Design and Development”	7/5/2018 to 11/5/2018
5.	Prof.Kare.K.M	Organized Workshop on “Robotics Industrial Applications and Fluid Machinery”	1/2/2019 to 1/2/2019
6.	Prof.Kare.K.M	1 Week STTP on “Product Design and Development”	7/5/2018 to 11/5/2018
7.	Prof. D. U. Adhasure.D.U	Organized Workshop on “Robotics Industrial Applications and Fluid Machinery”	1/2/2019 to 1/2/2019
8.	Prof. D. U. Adhasure.D.U	1 Week STTP on “Product Design and Development”	7/5/2018 to 11/5/2018
9.	Prof. S. A.Deshmukh	Attended one day Workshop on “Cyber Security” Organized by Kolhapur University and SPPU, Conducted at SBPCOE, Indapur, held on 23rd Oct 2019.	1/2/2019 to 1/2/2019
10.	Prof. S. A.Deshmukh	1 Week STTP on “Product Design and Development”	7/5/2018 to 11/5/2018
11.	Prof. S. N. Gaikwad	Organized Workshop on “Robotics Industrial Applications and Fluid Machinery”	1/2/2019 to 1/2/2019
12.	Prof. S. N. Gaikwad	1 Week STTP on “Product Design and Development”	7/5/2018 to 11/5/2018
13.	Prof. A. C. Malave	Organized Workshop on “Robotics Industrial Applications and Fluid Machinery”	1/2/2019 to 1/2/2019
14.	Prof. A. C. Malave	STTP on “Product Design and Development” starts from 07th May. 2018 to 11th May. 2018	7/5/2018 to 11/5/2018
15.	Prof. G. N. Khare	Organized Workshop on “Robotics Industrial Applications and Fluid Machinery”	1/2/2019 to 1/2/2019
16.		1 Week STTP on “Product Design and	7/5/2018 to

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17.	Prof. A. V. Amrute	Organized Workshop on “Robotics Industrial Applications and Fluid Machinery”	1/2/2019 to 1/2/2019
18.	Prof. A. V. Amrute	1 Week STTP on “Product Design and Development”	7/5/2018 to 11/5/2018
19.	Prof. G. N. Khare	Organized Workshop on “Robotics Industrial Applications and Fluid Machinery”	1/2/2019 to 1/2/2019
20.	Prof. G. N. Khare	1 Week STTP on “Product Design and Development”	7/5/2018 to 11/5/2018
21.	Prof. R. D. Ankush	Organized Workshop on “Robotics Industrial Applications and Fluid Machinery”	1/2/2019 to 1/2/2019
22.	Prof. R. D. Ankush	1 Week STTP on “Product Design and Development”	7/5/2018 to 11/5/2018
23.	Prof.P.D. Narale	Organized Workshop on “Robotics Industrial Applications and Fluid Machinery”	1/2/2019 to 1/2/2019
24.	Prof.P.D. Narale	1 Week STTP on “Product Design and Development”	7/5/2018 to 11/5/2018
25.	Prof.Chaure B.M	Organized Workshop on “Robotics Industrial Applications and Fluid Machinery”	1/2/2019 to 1/2/2019
26.	Prof.Chaure B.M	1 Week STTP on “Product Design and Development”	7/5/2018 to 11/5/2018
27.	Prof. K. H. Kuber	Organized Workshop on “Robotics Industrial Applications and Fluid Machinery”	1/2/2019 to 1/2/2019
28.	Prof. K. H. Kuber	1 Week STTP on “Product Design and Development”	7/5/2018 to 11/5/2018
29.	Prof.P. S. Raut	Organized Workshop on “Robotics Industrial Applications and Fluid Machinery”	1/2/2019 to 1/2/2019
30.	Prof.P. S. Raut	1 Week STTP on “Product Design and Development”	7/5/2018 to 11/5/2018
31.	Prof. K. L. Paval	Organized Workshop on “Robotics Industrial Applications and Fluid Machinery”	1/2/2019 to 1/2/2019
32.	Prof. K. L. Paval	1 Week STTP on “Product Design and Development”	7/5/2018 to 11/5/2018
33.	Prof. S. V. Peshatwar	Organized Workshop on “Robotics Industrial Applications and Fluid Machinery”	1/2/2019 to 1/2/2019
34.	Prof. S. V. Peshatwar	1 Week STTP on “Product Design and Development”	7/5/2018 to 11/5/2018
35.	Prof. R. M. Ghodke	Organized Workshop on “Robotics Industrial Applications and Fluid Machinery”	1/2/2019 to 1/2/2019
36.	Prof. R. M. Ghodke	1 Week STTP on “Product Design and Development”	7/5/2018 to 11/5/2018
37.	Prof.P. H. Pingale	Organized Workshop on “Robotics Industrial Applications and Fluid Machinery”	1/2/2019 to 1/2/2019
38.	Prof.P. H. Pingale	1 Week STTP on “Product Design and Development”	7/5/2018 to 11/5/2018
39.	Prof.S.P.Kamble	Organized Workshop on “Robotics Industrial Applications and Fluid Machinery”	1/2/2019 to 1/2/2019



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41.	Prof. M. D. Jagtap	Organized Workshop on “Robotics Industrial Applications and Fluid Machinery”	1/2/2019 to 1/2/2019
42.	Prof. M. D. Jagtap	1 Week STTP on “Product Design and Development”	7/5/2018 to 11/5/2018

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ACA – R-	Number of teachers undergoing online/face-to-face Faculty development Program (FDP) 2017-18	Academic Year: 2017-18
Rev : 00		Semester: I / II
Date: 01.07.2014		

Ref: SPVP/SBPCOE/R & D/2017-18

Date: 31/5/2018

Number of teachers undergoing online/face-to-face Faculty development program during the year
Total Count =20

Sr No	Name of teacher who attended	Title of the program	Duration
1.	Dr.Kshirsagar.S.R	5 days STTP on Recent Trends in Micro & Nanotechnology	6/11/2017 to 10/11/2017
2.	Dr.Kshirsagar.S.R	Participated In Two Days Faculty Development Program “effective teaching learning practices “at SBPCOE, Indapur	26/08/2017 to 27/08/2017
3.	Dr.S.M.Kolgiri	5 days STTP on Recent Trends in Micro & Nanotechnology	6/11/2017 to 10/11/2017
4.	Dr.S.M.Kolgiri	Participated In Two Days Faculty Development Program “effective teaching learning practices “at SBPCOE, Indapur	26/08/2017 to 27/08/2017
5.	Prof.Kare.K.M	5 days STTP on Recent Trends in Micro & Nanotechnology	6/11/2017 to 10/11/2017
6.	Prof.Kare.K.M	Participated In Two Days Faculty Development Program “effective teaching learning practices “at SBPCOE, Indapur	26/08/2017 to 27/08/2017
7.	Prof. S. A.Deshmukh	5 days STTP on Recent Trends in Micro & Nanotechnology	6/11/2017 to 10/11/2017
8.	Prof. S. A.Deshmukh	Participated In Two Days Faculty Development Program “effective teaching learning practices “at SBPCOE, Indapur	26/08/2017 to 27/08/2017
9.	Prof. S. N. Gaikwad	5 days STTP on Recent Trends in Micro & Nanotechnology	6/11/2017 to 10/11/2017
10.	Prof. S. N. Gaikwad	Participated In Two Days Faculty Development Program “effective teaching learning practices “at SBPCOE, Indapur	26/08/2017 to 27/08/2017
11.	Prof. A. C. Malave	Participated In Two Days Faculty Development Program “effective teaching learning practices “at	26/08/2017 to

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12.	Prof. A. C. Malave	completed NPTEL Online Course of IIT Roorkee From Subject Product Design and Development	11/2/2017 to 11/2/2017
13.	Prof. K. L. Paval	5 days STTP on Recent Trends in Micro & Nanotechnology	6/11/2017 to 10/11/2017
14.	Prof. K. L. Paval	Participated In Two Days Faculty Development Program “effective teaching learning practices “at SBPCOE, Indpaur	26/08/2017 to 27/08/2017
15.	Prof. G. N. Khare	5 days STTP on Recent Trends in Micro & Nanotechnology	6/11/2017 to 10/11/2017
16.	Prof. G. N. Khare	Participated In Two Days Faculty Development Program “effective teaching learning practices “at SBPCOE, Indpaur	26/08/2017 to 27/08/2017
17.	Prof. A. V. Amrute	5 days STTP on Recent Trends in Micro & Nanotechnology	6/11/2017 to 10/11/2017
18.	Prof. A. V. Amrute	Participated In Two Days Faculty Development Program “effective teaching learning practices “at SBPCOE, Indpaur	26/08/2017 to 27/08/2017
19.	Prof.Kuber.K.H	5 days STTP on Recent Trends in Micro & Nanotechnology	6/11/2017 to 10/11/2017
20.	Prof.Kuber.K.H	Participated In Two Days Faculty Development Program “effective teaching learning practices “at SBPCOE, Indpaur	26/08/2017 to 27/08/2017

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ACA – R-	Number of teachers undergoing online/face-to-face Faculty development Program (FDP) 2016-17	Academic Year: 2016-17
Rev : 00		Semester: I / II
Date: 01.07.2014		

Ref: SPVP/SBPCOE/R & D/ 2016-17

Date: 31/5/2017

Number of teachers undergoing online/face-to-face Faculty development program during the year**Total Count =23**

Sr No	Name of teacher who attended	Title of the program	Duration
1.	Prof.Kshirsagar S.R.	Workshop on “Optimization Techniques for Engineering Applications” conducted by SBPCOE Indapur from 23rd to 24th Dec.2016.	23/12/ 2016 to 24/12/2016
2.	Prof.Adhapure D.U.	Workshop on “Optimization Techniques for Engineering Applications” conducted by SBPCOE Indapur from 23rd to 24th Dec.2016.	23/12/ 2016 to 24/12/2016
3.	Prof.Kare K. M.	Workshop on “Optimization Techniques for Engineering Applications” conducted by SBPCOE Indapur from 23rd to 24th Dec.2016.	23/12/ 2016 to 24/12/2016
4.	Prof. Kolgiri S.G.	Workshop on “Optimization Techniques for Engineering Applications” conducted by SBPCOE Indapur from 23rd to 24th Dec.2016.	23/12/ 2016 to 24/12/2016
5.	Prof. G. N. Khare	Workshop on “Optimization Techniques for Engineering Applications” conducted by SBPCOE Indapur from 23rd to 24th Dec.2016.	23/12/ 2016 to 24/12/2016
6.	Prof. Deshmane P.B.	Workshop on “Optimization Techniques for Engineering Applications” conducted by SBPCOE Indapur from 23rd to 24th Dec.2016.	23/12/ 2016 to 24/12/2016
7.	Prof. kawale R. M.	Workshop on “Optimization Techniques for Engineering Applications” conducted by SBPCOE Indapur from 23rd to 24th Dec.2016.	23/12/ 2016 to 24/12/2016
8.	Prof. R. D. Ankush	Workshop on “Optimization Techniques for Engineering Applications” conducted by SBPCOE Indapur from 23rd to 24th Dec.2016.	23/12/ 2016 to 24/12/2016
9.	Prof. Amrute Ashish V.	Workshop on “Optimization Techniques for Engineering Applications” conducted by SBPCOE Indapur from 23rd to 24th Dec.2016.	23/12/ 2016 to 24/12/2016
10.	Prof.P.D. Narale	Workshop on “Optimization Techniques for Engineering Applications” conducted by SBPCOE Indapur from 23rd to 24th Dec.2016.	23/12/ 2016 to 24/12/2016

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		23rd to 24th Dec. 2016	24/12/2016
12.	Prof. K. H. Kuber	Workshop on "Optimization Techniques for Engineering Applications" conducted by SBPCOE Indapur from 23rd to 24th Dec. 2016.	23/12/ 2016 to 24/12/2016
13.	Prof. P. S. Raut	Workshop on "Optimization Techniques for Engineering Applications" conducted by SBPCOE Indapur from 23rd to 24th Dec. 2016.	23/12/ 2016 to 24/12/2016
14.	Prof. Taware O.H.	Workshop on "Optimization Techniques for Engineering Applications" conducted by SBPCOE Indapur from 23rd to 24th Dec. 2016.	23/12/ 2016 to 24/12/2016
15.	Prof. Wasnik M.	Workshop on "Optimization Techniques for Engineering Applications" conducted by SBPCOE Indapur from 23rd to 24th Dec. 2016.	23/12/ 2016 to 24/12/2016
16.	Prof. Deshmukh S. A.	Workshop on "Optimization Techniques for Engineering Applications" conducted by SBPCOE Indapur from 23rd to 24th Dec. 2016.	23/12/ 2016 to 24/12/2016
17.	Prof. K. L. Paval	Workshop on "Optimization Techniques for Engineering Applications" conducted by SBPCOE Indapur from 23rd to 24th Dec. 2016.	23/12/ 2016 to 24/12/2016
18.	Prof. S. V. Peshatwar	Workshop on "Optimization Techniques for Engineering Applications" conducted by SBPCOE Indapur from 23rd to 24th Dec. 2016.	23/12/ 2016 to 24/12/2016
19.	Prof. R. M. Ghodke .	Workshop on "Optimization Techniques for Engineering Applications" conducted by SBPCOE Indapur from 23rd to 24th Dec. 2016.	23/12/ 2016 to 24/12/2016
20.	Prof. Ganeshpure A.M.	Workshop on "Optimization Techniques for Engineering Applications" conducted by SBPCOE Indapur from 23rd to 24th Dec. 2016.	23/12/ 2016 to 24/12/2016
21.	Prof. R. V. Dhanadhya	Workshop on "Optimization Techniques for Engineering Applications" conducted by SBPCOE Indapur from 23rd to 24th Dec. 2016.	23/12/ 2016 to 24/12/2016
22.	Prof. S. N. Gaikwad	Workshop on "Optimization Techniques for Engineering Applications" conducted by SBPCOE Indapur from 23rd to 24th Dec. 2016.	23/12/ 2016 to 24/12/2016
23.	Prof. A. C. Malave	Workshop on "Optimization Techniques for Engineering Applications" conducted by SBPCOE Indapur from 23rd to 24th Dec. 2016.	23/12/ 2016 to 24/12/2016

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ACA – R-	Number of teachers undergoing online/face-to-face Faculty development program (FDP) 2020-21	Academic Year: 2021-22
Rev : 00		Semester: I / II
Date: 01.07.2014		

Ref: SPVP/SBPCOE/R & D/2021-22

Date: 31/5/2021

**Number of teachers undergoing online/face-to-face Faculty development program during the year
Total Count =15**

Sr No	Name of teacher who attended	Title of the program	Duration
1	Prof. Jagatap Mayur	Recent advances in Material Science and engineering	18/1/2022 to 24/1/2022
2	Prof.Kolgiri S.G	Exploring research in mechanical engineering	23/2/2022 to 27/2/2022
3	Prof.Paval K.L	FDP on research publication and process of innovation development	21/5/2022 to 25/5/2022
4	Prof.Gaikwad.S.N	Advanced manufacturing techniques for medical and precision engineering	4/1/2021 to 9/1/2021
5	Prof.Deshmukh S.A	FDP on research publication and process of innovation development	21/5/2022 to 25/5/2022
6	Prof.Jagatap Mayur	FDP on research publication and process of innovation development	21/5/2022 to 25/5/2022
7	Prof.Kolgiri S.G	FDP on research publication and process of innovation development	21/5/2022 to 25/5/2022
8	Prof.Gaikwad.S.N	FDP on research publication and process of innovation development	21/5/2022 to 25/5/2022
9	Prof.Kuber K.H	FDP on research publication and process of innovation development	21/5/2022 to 25/5/2022
10	Prof.Kamble S.P	FDP on research publication and process of innovation development	21/5/2022 to 25/5/2022
11	Prof.Adhapure D.U	FDP on research publication and process of innovation development	21/5/2022 to 25/5/2022