6.3.4 Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
	CIVIL	
Mr. D.W.Gawatre	Innovations and Entrepreneurship Devlopment Cell (IEDC)	15/03/2021 to 27/03/2021
Ms. S.V.Dewalkar	Innovations and Entrepreneurship Devlopment Cell (IEDC)	15/03/2021 to 27/03/2021
Mr. D.W.Gawatre	Research Propasal , Funding Agencies Product Devlopment and Consultancy	28/09/2020 to 09/10/2020
Mr.S.R.Choure	Improving Excellence in Teaching	24/04/2021 to 30/04/2021
Ms. S.V.Dewalkar	Improving Excellence in Teaching	24/04/2021 to 30/04/2021
Ms. J.P.Patil	Innovation in Concrete Technology	12/03/2021 to 18/03/2021
Ms. S.V.Dewalkar	Innovation in Concrete Technology	12/03/2021 to 18/03/2021
Mr. D.W. Gawatre	Recent Devlopment in Advanced Material	01/03/2021 to 06/03/2021
Ms. S.V.Dewalkar	Recent Devlopment in Advanced Material	01/03/2021 to 06/03/2021
Mr. D.W. Gawatre	Advanced Surveying Instruments and Techniques	24/02/2021 to 02/03/2021
Mr. D.W. Gawatre	Structural Health Monitoring & Retrofitting Rehabilitation of Structure	10/05/2021 to 15/05/2021
Mr. D.W. Gawatre	Advanced in concrete Construction and Techniques	10/08/2021 to 15/08/2021
Mr. D.W. Gawatre	Sustainable Development in Civil Engineering	08/02/2021 to 12/02/2021
Ms. S.K.Telang	Consultancy in Civil Engg. Opportunities and Challenges	10/05/2021 to 14/05/2021
Mr. D.W. Gawatre	ICT Based Teaching And Learning Process	01/07/20220 to 05/07/2020
Mr. D.W. Gawatre	Modern Approach in Structural Engineering 2020	06/07/2020 to 10/07/2020
Mr. D.W. Gawatre	Software Application and Research in Civil Engg	13/07/2020 to 17/07/2020
Mr. D.W. Gawatre	Consultancy in Civil Engg. Opportunities and Challenges	10/05/2021 to 14/05/2021
Ms.A.G.Kale	Online Teaching and Learning Technologies	14/06/2021 to 18/06/2021
Ms. J.P.Patil	Geotechnical Assesment with Industrial Exposure	15/02/2021 to 19/02/2021
Ms.A.G.Kale	Artificial Intelligence	14/09/2020 to 18-09/2020
Mr. D.W. Gawatre	Introduction to IS 1893-2016	17/08/2020 to 21/08/2020
Mr. D.W. Gawatre	Introduction to IS 800-2007	31/08/2020 to 04/09/2020

Ms. J.P.Patil	Structural Health Monitoring & Retrofitting Rehabilitation of Structure	12/07/2021 to 16/07/2021
Mr. D.W. Gawatre	Structural Health Monitoring & Retrofitting Rehabilitation of Structure	12/07/2021 to 16/07/2021

COMPUTER

Mrs.L. J. Sankpal	STTP on Computer Networking	24/8/2020 to 29/8/2020
	FDP on "Industry 4.0"	28/12/2020 to 1/1/2021
Mrs. H. A. Bhute	FDP on Bits and Bytes of Computer Networking	14/7/2020 to 21/7/2020
	STTP on Machine learning and Dep learning: Research and application Perspectives	17/8/2020 to 22/8/2020
	Workshop on Natural language processing using Python	1/9/2020 to 5/9/2020
	FDP on Artificial Intelligence using python	14/9/2020 to 19/9/2020
Mrs. M. E. Sanap	FDP on Accrediation to engineering &professional Ethics	8/7/2020 to 12/7/2020
	STTP on Image processing and Data science with MATLAB	7/7/2020 to 11/7/2020
	FDP on Advanced Trends and Practices in IT	8/12/2020 to 12/12/2020
Mr. M. K. Nivangune	FDP on "Industry 4.0"	28/12/2020 to 1/1/2021
	FDP on Advanced Trends and Practices in IT	8/12/2020 to 12/12/2020
Mrs. S. S. Vanjire	STTP on Information Security & Digital Forensics	23/11/2020 to 28/11/2020
	FDP on Research Trends in Computer Engineering and information Technology	4/1/2021 to 9/1/2021
	FDP on "Industry 4.0"	28/12/2020 to 1/1/2021
	FDP on Advanced Trends and Practices in IT	8/12/2020 to 12/12/2020
Mrs. S. V. Wankhade	FDP on "Industry 4.0"	28/12/2020 to 1/1/2021
Mr. S.B. Rathod	FDP on Sustainable Environment- An Engineering Perspective	13/7/2020 to 18/7/2020
	FDP on Articial Intelligene and its Application in Biomedical Engineering	7/12/2020 to 19/12/2020
Mr. S. N. Shelke	FDP on Advanced Trends and Practices in IT	8/12/2020 to 12/12/2020
Mr. K. S. Avhad	Webinar on AI Master Class	5/10/2020 to 14/10/2020
	FDP organized by Biralasoft	1/8/2020 to 30/9/2020
Mr. M. A., R. Shabad	FDP on Advanced Trends and Practices in IT	8/12/2020 to 12/12/2020
	FDP on Data science & Artificial Intelligence	7/11/2020 to 11/11/2020
	FDP on "Industry 4.0"	28/12/2020 to 1/1/2021

Ms. K. U. Jadhav	FDP on Advanced Trends and Practices in IT	8/12/2020 to 12/12/2020
	FDP on Implementation of Artificial Intelligence for Solving Digital Signal and Image processing Problems	28/12/2020 to 11/1/2021
	FDP on Data science & Artificial Intelligence	7/11/2020 to 11/11/2020
Ms. P. D. Nanaware	FDP on "Industry 4.0"	28/12/2020 to 1/1/2021
Ms. A. K. Gaikwad	FDP on "Industry 4.0"	28/12/2020 to 1/1/2021
	FDP on Accrediation to engineering &professional Ethics	8/7/2020 to 12/7/2020
	FDP on Implementation of Artificial Intelligence for Solving Digital Signal and Image processing Problems	28/12/2020 to 11/1/2021
	FDP on Data science & Artificial Intelligence	7/11/2020 to 11/11/2020
	FDP on "Industry 4.0"	28/12/2020 to 1/1/2021
Mrs. M. V. Shelke	FDP on Advanced Trends and Practices in IT	8/12/2020 to 12/12/2020

IT

Ms. P. Y. Pawar	FDP on Improving Excellence in Teaching, APCOER,Pune, AICTE & ISTE	24/04/2021 to 30/04/2021
Ms. P. Y. Pawar	FDP on Research Skills Development, Karmaveer Adv. Baburao Ganpatrao Th	10/05/2021 to 14/05/2021
Ms. P. Y. Pawar	FDP on "Multiprogramming with OpenMP and CUDA", PICT	23/06/2020 to 27/06/2020
Ms. P. Y. Pawar	FDP on Research Trends in Computer Engineering and Information Technology, SKNCOE	04/01/2021 to 09/01/2021
Ms. D. R. Anekar	"Role of ICT in Teaching Learning Process", SCOE, Kopargaon, AICTE ISTE	19/05/2021 to 25/05/2021
Ms. D. R. Anekar	FDP on Gamification in Education using Design Thinking, VIT, Pune AICTE AT	18/01/2021 to 22/01/2021
Ms. D. R. Anekar	FDP on "Blockchain Technologies and Use cases Thread III", VIIT, Pune AICTE	28/12/2020 to 02/01/2021
Ms. D. R. Anekar	FDP on "Emerging Trends in Deep Learning and Its Applications", DYPIT, Pim	20/12/2020 to 31/12/2020
Ms. D. R. Anekar	FDP on "ICT Tools for Teaching, Learning Process and Institute" Ministry of E	10/08/2020 to 21/08/2020
Ms. D. R. Anekar	FDP on "Advanced Trends and Practices in IT" SAE,IT, Kondhwa	08/12/2020 to 12/12/2020
Mr. B. S. Gayal	FDP on IOT, Mizorum University, AICTE Training And Learning (ATAL) Academ	01/02/2021 to 05/02/2021
Mr. B. S. Gayal	FDP on Wearable Devices, University Visvesvaraya College of Engineering, Be	18/01/2021 to 22/01/2021
Mr. S. L. Bangare	FDP on DIGITAL SKILL DEVELOPMENT FOR PROFESSIONALS, JSPM BSIOTR, Pu	22/02/2021 to 27/02/2021
Mr. S. L. Bangare	FDP on Entrepreneurship Development" organized by Innovations & Entrepr	15/03/2021 to 27/03/2021
Mrs. P. S. Bangare	FDP on Entrepreneurship Development" organized by Innovations & Entrepr	15/03/2021 to 27/03/2021
Mr. S. S. Kulkarni	Orientation/Refresher course on Improving Excellence in Teaching, APCOER	24/04/2021 to 30/04/2021
Mr. S. S. Kulkarni	Induction / Refresher programme on "Role of ICT in Teaching Learning Proce	05/05/2021 to 11/05/2021

Mr. S. S. Kulkarni	FDP on Entrepreneurship Development" organized by Innovations & Entrepr	15/03/2021 to 27/03/2021
Mr. S. S. Kulkarni	FDP on Advanced Trends and Practices in IT, SAE	8/12/2020 to 12/12/2020
Mr. S. S. Kulkarni	STTP on Entreprenuership: A Way of Thinking, Govt. COE, Jammu and Shri M	28/09/2020 to 02/10/2020
Mr. S. L. Bangare	FDP on Software testing NPTEL	01/09/2020 to 01/12/2020
Mr. S. L. Bangare	STTP on Best practices on life skill mgmt, NBN SSOE, Pune	07/07/2020 to 11/07/2020

MECHANICAL

J N Kajale	Faculty Development Programmes on Improving Communication	28-06-2020 to 02-07-2020
J N Kajale	Faculty Development Programmes on Advanced Materials & Manufacturing	29-06-2020 to 03-07-2020
J N Kajale	Faculty Development Programmes on Recent Trends in Data Science	01-07-2020 to 05-07-2020
S R Patil	Faculty Development Programmes on Nano-technology & its Application in Mechanical Engineering	25-06-2020 to 01-07-2020
S R Patil P M Kinge V Ramanathan S S Ghorpade	Faculty Development Programmes on Research in Energy Technologies	06-07-2020 to 11-07-2020
J N Kajale	Faculty Development Programmes on Online Teaching-Learning Processes Using ICT Tools for Education 4.0	20-07-2020 to 25-07-2020
S S Vasekar	Faculty Development Programmes on Engineering Analysis for Thermofluids Research Challenge Using ANSYS	27-07-2020 to 31-07-2020
J N Kajale	Orientation Program on Research Methodology	07-10-2020 to 13-10-2020
J N Kajale	Workshop on A Begineers Perspective on Electric Vehicles	12-10-2020 to 16-10-2020
S S Vasekar Y U Chapke	Faculty Development Programmes on Mechanical & Manufacturing Engineering	21-12-2020 to 25-12-2020
Y U Chapke	Faculty Development Programmes on Augmented Reality/Virtual Reality	18-01-2021 to 22-01-2021
J N Kajale	Short Term Training Program on Resarch Methodology: Tools & Techniques	01-02-2021 to 05-02-2021
J N Kajale	Faculty Development Programmes on Recent Trends in Renewable Energy Sources	01-02-2021 to 06-02-2021
J N Kajale	Short Term Course on Recent Trends in Mechanical Engineering	01-02-2021 to 12-02-2021
J N Kajale	Faculty Development Programmes on Renewable Energy Sources & Future Energy Needs	15-02-2021 to 19-02-2021

J N Kajale	Faculty Development Programmes on Concepts & Applications of Composite Materials	23-02-2021 to 27-02-2021
J N Kajale	Short Term Training Program on Recent Development in Materials & Manufacturing Processes	22-02-2021 to 05-03-2021
P N Chaudhari	Workshop on Renewable Energy & Sustainable Development	01-03-2021 to 05-03-2021
J N Kajale	Short Term Training Program on Recent Advances in Industrial Robotics & Applications	08-03-2021 to 13-03-2021
J N Kajale	Short Term Training Program on Multiple Attribute Decision Making & Its Industrial Applications	15-03-2021 to 19-03-2021
J N Kajale	Faculty Development Programmes on Industrial Engineering Techniques	15-03-2021 to 19-03-2021
J N Kajale	Short Term Course on Fundamentals & Advances in Powder Metallurgy	15-03-2021 to 20-03-2021
D V Dandekar	Faculty Development Programmes on Dimensional Management as per ASME Y.14.5.1994 & 2009 Standard	15-03-2021 to 20-03-2021
R D Agham	Orientation/Refresher Programme on Environmental Challenges: Process & Pulp Industry	16-03-2021 to 22-03-2021
J N Kajale	Short Term Training Program on Disruptive Technology - Driven Trends In The Auto Industry	19-03-2021 to 24-03-2021
J N Kajale S R Patil	Faculty Development Programmes on Recent Advance in Health 5.0 Inline with NEP 2020	22-03-2021 to 26-03-2021
J N Kajale	Short Term Training Program on Disruptive Technology - Driven Trends In The Auto Industry	22-03-2021 to 27-03-2021
S R Patil	Orientation/Refresher Programme on Scope of IOT & its Applications in Automotive & Agricultural Industry	22-03-2021 to 27-03-2021
D V Dandekar	Induction/Refresher Programme on Emerging Trends in Energy Management and Energy Audit	22-03-2021 to 27-03-2021
J N Kajale	Workshop on Computational Fluid Dynamics With Hands On Session	05-04-2021 to 09-04-2021
J N Kajale S R Patil	Refresher Programme on Recent Development in Advanced Materials	05-04-2021 to 10-04-2021
J N Kajale	Orientation/Refresher Programme on Active Teaching Learning Process	05-04-2021 to 10-04-2021
J N Kajale	Faculty Development Programmes on Advances in HVAC&R Technology	15-04-2021 to 19-04-2021

P N Chaudhari J N Kajale	Induction/Refresher Programme on Mathematical Modelling	15-04-2021 to 21-04-2021
J N Kajale	Orientation/Refresher Programme on Thermal Engineering	22-04-2021 to 28-04-2021
J N Kajale	Refresher Programme on Recent Development in Advanced Materials	03-05-2021 to 08-05-2021
P N Chaudhari	Induction/Refresher Programme on Recent Trends in Mechatronics	06-05-2021 to 12-05-2021
S S Vasekar	Faculty Development Programmes on Entrepreneurship, Innovation & Incubation	17-05-2021 to 31-05-2021
P N Chaudhari	Faculty Development Programmes on Emerging Technological Challenges in Electric Vehicle	07-06-2021 to 11-06-2021
A S Patil	Faculty Development Programmes on Outcome Based Pedagogy for Effective Teaching & Learning in Engineering Education	14-06-2021 to 18-06-2021
P S Rade	Short Term Training Program on Emerging Trends in Thermal Engineering	14-06-2021 to 19-06-2021
P S Rade	Faculty Development Programmes on Augmented & Virtual Reality	21-06-2021 to 25-06-2021
P N Chaudhari	Faculty Development Programmes on Fuel Cell Technology	21-06-2021 to 25-06-2021

FE

Dr.Daljeet Kaur	Advanced Concepts for developing MOOCS	02-07-2020 to 17-07-2020
	Data Analyse for life sciences using R programming	14-10-2020 to 23-10-2020
	ICT tools for engineering college teaching and outcome based learning	26-10-2020 to 31-10-2020
	Learning Analytics Tools	Sep 2020 to Dec 2020
Dr.N.P.Dharmadhikari	Refresher programme in ICT/MOOCs	15-02-2021 to 28-02-2021(UGC-HRDC SPPU)
	Role of ICT in Teaching-learning process(induction/referesher)	14-12-2020 to 19-12-2020(AICTE-ISTE Sponsored)
	Data scince and artificial intelligence	07-11-2020 to 11-09-2020
	STTP on Nanotachnology,Science and Applications	23-11-2020 to 28-11-2020
	AICTE-ISTE REFRESHER COURSE ON "RECENT DEVLOPEMENT IN Advanced materials"	01-03-2021 to 06-03-2021
Dr. S.P.Saptale	Creating Smart and Green Society through Advance Technology of Green Energy"	17-12-2020 to 22-12-2020(STTP-AICTE)

	'Innovative Approaches in Management'	13-07-2020 to 19-07-2020
	"Sophisticated Analytical Instruments: Principles and Applications to Chemical and Material Sciences	21-07-2020 to 25-07-2020
	"Waste Management & its Impact on the Environment"	20-07-2020 to 25-07-2020
	"online faculty induction programme"	15-07-2020 to 19-07-2020
Mrs.V.R.Rokade	Improving Excellence in Teaching	16-03-2021 to 22-03-2021(AICTE-ISTE Sponsored)
	Creating Smart and Green Society through Advance Technology of Green Energy"	17-12-2020 to 22-12-2020 ((AICTE sponsored Phase 2 of online Short-Term Training Program (STTP)))
	"Innovative Teaching-Learning Methods"	07-12-2020 to 12-12-2020((AICTE-ISTE approved Orientation/Refresher Programme))
	"Recent Development in Advanced Materials"	03-05-2021 to 08-05-2021(AICTE-ISTE Sponsored)
Mr.Trushant Karanjakar	Two weeks FDP on "Innovations and Entrepreneurship Development"	15-03-2021 to 27-03-2021
	Pythonand its some applications in mathematics	12-08-201 to 16-08 2021
	Recent trends in applications of mathematics	12-07-201 to 17-07-2021
	Recent advances in computer science and technology	02-08-2021 to 06-08-2021
Mrs.S.S.Sawant	active Teaching Learning Process	05-04-2021 to 10-04-2021(AICTE-ISTE approved Orientation/Refresher Programme
	Application s of Mathematics and Statistics in Engineering	23-11-2020 to 27-11-2020
Mrs. S.S. Borate	"Innovative Teaching-Learning Methods"	22-04-2021 to 28-04-2021(AICTE-ISTE Sponsored)
	"Refresher Course on Arduino and It's Applications "	17-07-2020 to 21-07 2020(SPPU Sponsored refresher course)

	"Interactive Teaching Learning Statergies with Affective & Congnitive Approch "	21-06-2021 to 25-07-2021
	"Future Trends in Renewable Energy"	15-03-2021 to 28-03-2021(AICTE sponsored)
Mrs. M.S.Poojari	"Future Trends in Renewable Energy"	15-03-2021 to 28-03-2021(AICTE sponsored)
	"Recent Development in Advanced Materials"	03-05-2021 to 08-05-2021(AICTE-ISTE Sponsored)
	"Refresher course on Ardiuno and its Applications"	17-07-2020 to 21-07-2020
	Refresher course on "Small wind turbins:Design,Development and testing"	31-03-2021 to 06-04-2021(AICTE-ISTE Sponsored)
	refresher course on"Design and simulations of Antennas,Electronics Design Automation Technologies'	03-04-2021 to 08-04-201
Mrs. Ojaswini Deshmukh	FDP on "Demystifying Optimization Techniques"	22-02-2021 to 27-02-2021
	FDP on "E-Contents & ICT Tools for Innovative Teaching Learning"	01-05-2021 to 07-05-2021