

6.3.4 Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year 2019-2020
(Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

S.No	Name of Teacher who attended the programme	Title of the programme	Duration (from - to) (DD-MM-YYYY)
1	Narwant Singh Grewal	Expert Talk participation in "Fundamentals of IPR"	28/11/2019
2	Narwant Singh Grewal	Multivariate Data Analysis	11-12-2020 to 24-12-2020
3	Narwant Singh Grewal	Workshop on "E-Learning"	24/01/2020
4	Baljeet Kaur	Fundamentals of IPR	28/11/2019
5	Baljeet Kaur	Latest Wireless and computing technologies	14-04-2020 to 18-04-2020
6	Baljeet Kaur	Low Power VLSI Design	20-04-2020 to 24-04-2020
7	Harminder Kaur	Workshop on "E-Learning"	24/01/2020
8	Harminder Kaur	Online AICTE recognized FDP on "Latest Wireless and Computing Technologies"	14-04-2020 to 18-04-2020
9	Harminder Kaur	Online AICTE recognized FDP on "Low Power VLSI Design"	20-04-2020 to 24-04-2020
10	Harminder Kaur	FDP on "Moodle Learning Management System"	27-04-2020 to 01-05-2020
11	Harminder Kaur	Webinar on "How to write a good research project proposal"	03/05/2020
12	Harminder Kaur	Online AICTE recognized FDP on "Academic Leadership Enhancement in Technical Institutions"	04-05-2020 to 08-05-2020
13	Harminder Kaur	TEQIP-III sponsored webinar on "Modes of Teaching and Learning in Lockdown"	11/05/2020
14	Gurjot Kaur Walia	Workshop on "3 Magical Steps to teaching Excellence"	16/07/2019
15	Gurjot Kaur Walia	Expert Lecture on "Fundamentals of IPR"	28/11/2019
16	Gurjot Kaur Walia	FDP on "Recent Advances in Image Processing Techniques"	30-12-2019 to 03-01-2020
17	Gurjot Kaur Walia	Workshop on "E-Learning"	24/01/2020
18	Gurjot Kaur Walia	Online AICTE recognized FDP on "Latest Wireless and Computing Technologies"	14-04-2020 to 18-04-2020
19	Gurjot Kaur Walia	Online AICTE recognized FDP on "Low Power VLSI Design"	20-04-2020 to 24-04-2020

20	Gurjot Kaur Walia	FDP on "Moodle Learning Management System"	27-04-2020 to 01-05-2020
21	Gurjot Kaur Walia	TEQIP-III sponsored webinar on "Modes of Teaching and Learning in Lockdown"	11/05/2020
22	Gurjot Kaur Walia	STC on "Image & Embedded Processing"	11-05-2020 to 15-05-2020
23	Gurjot Kaur Walia	STC on "8051 and its Applications"	18-05-2020 to 22-05-2020
24	Gurjot Kaur Walia	Transformation"	29/05/2020
25	Gurjot Kaur Walia	Webinar on "Be Future Leader-Post COVID-19"	03/06/2020
26	Gurjot Kaur Walia	Webinar on "Programmable Logic Controller"	05/06/2020
27	Gurjot Kaur Walia	Webinar cum Workshop on "Performing and Designing experiments on Virtual Platform"	08-06-2020 to 17-06-2020
28	Gurjot Kaur Walia	Just Listening	16/06/2020
29	Chahat Jain	Workshop on Design & Characterization of Microwave Components and Antennas	22-02-2020 to 24-02-2020
30	Chahat Jain	Online AICTE recognized FDP on "Latest Wireless and Computing Technologies"	14-04-2020 to 18-04-2020
31	Chahat Jain	Online AICTE recognized FDP on "Low Power VLSI Design"	20-04-2020 to 24-04-2020
32	Chahat Jain	Webinar on "Modes of Teaching & Learning in Lockdown"	11/05/2020
33	Chahat Jain	Webinar on "3D EM Simulation involving CST software"	18-05-2020 to 19-05-2020
34	Chahat Jain	STC on Evaluation & Setting of Question Papers	25-05-2020 to 29-05-2020
35	Chahat Jain	writing papers for IEEE transactions"	08/06/2020
36	Chahat Jain	Webinar on "Patent Act Drafting, Filing System and Challenges in India"	10/06/2020
37	Chahat Jain	Webinar cum Workshop on "Performing and Designing experiments on Virtual Platform"	08-06-2020 to 17-06-2020
38	Navneet Kaur	Workshop on "E-Learning"	24/01/2020
39	Navneet Kaur	FDP on "Scilab Programming"	14-04-2020 to 18-04-2020
40	Navneet Kaur	Online AICTE recognized FDP on "Low Power VLSI Design"	20-04-2020 to 24-04-2020

41	Navneet Kaur	FDP on "Moodle Learning Management System"	27-04-2020 to 01-05-2020
42	Navneet Kaur	Webinar on "Modes of Teaching & Learning in Lockdown"	11/05/2020
43	Navneet Kaur	FDP on "Data Analytics using Python"	18-05-2020 to 22-05-2020
44	Navneet Kaur	FDP on "Research Trends in VLSI Design"	25-05-2020 to 29-05-2020
45	Navneet Kaur	Webinar cum Workshop on "Performing and Designing experiments on Virtual Platform"	08-06-2020 to 17-06-2020
46	Navneet Kaur	FDP on "Data Analytics using Python"	22/06/2020
47	Gurpurneet Kaur	Online AICTE recognized FDP on "Low Power VLSI Design"	20-04-2020 to 24-04-2020
48	Gurpurneet Kaur	Webinar on "Modes of Teaching & Learning in Lockdown"	11/05/2020
49	Gurpurneet Kaur	FDP on "Data Analytics using Python"	18-05-2020 to 22-05-2020
50	Gurpurneet Kaur	FDP on "Research Trends in VLSI Design"	25-05-2020 to 29-05-2020
51	Gurpurneet Kaur	Nanotechnology for Electronic and Photonic Devices (NanoDev2020)	15-06-2020 to 19-06-2020
52	Gurpurneet Kaur	Essential Tools in Optimization	25-06-2020 to 29-06-2020
53	Kuldeepak Singh	TEQIP-III sponsored workshop on "Train the Trainees on Examination Reforms"	09-01-2020 to 11-01-2020
54	Harminder Kaur	Communication	11-07-2019 to 12-07-2019
55	Harminder Kaur	FDP on Academic Leadership enhancement in Technical Institutions	04-05-2020 to 08-05-2020
56	Harminder Kaur	FDP on "Moodle Learning Management System"	27-04-2020 to 01-05-2020
57	Harminder Kaur	Webinar on "Modes of Teaching & Learning in Lockdown"	11/05/2020
58	Daljit Singh	Indian Science Festival, Pune	10-01-2020 to 11-01-2020
59	Daljit Singh	Industry Academia Symposium	24/01/2020
60	Daljit Singh	Double your Profits with the Low Hanging Fruits with Industry 4.0	18/04/2020
61	Daljit Singh	TCS Online Webinar	05/06/2020
62	Simranjit Kaur	Workshop on "E-Learning"	24/01/2020
63	Simranjit Kaur	Workshop on "IP Commercialisation and Technology Transfer"	12/02/2020

64	Simranjit Kaur	FDP on "Latest Wireless and Computing Technologies"	14-04-2020 to 18-04-2020
65	Simranjit Kaur	FDP on "Moodle Learning Management System"	27-04-2020 to 01-05-2020
66	Simranjit Kaur	Webinar on "Modes of Teaching & Learning in Lockdown"	11/05/2020
67	Preeti Pannu	Workshop on "IP Commericalisation and Technology Transfer"	12/02/2020
68	Preeti Pannu	FDP on "Latest Wireless and Computing Technologies"	14-04-2020 to 18-04-2020
69	Preeti Pannu	Webinar on "Modes of Teaching & Learning in Lockdown"	11/05/2020
70	Preeti Pannu	FDP on Enabling Technologies for Wireless and Optical Networks	10-06-2020 to 15-06-2020
71	Preeti Pannu	Webinar Series on Antenna Design & Simulation using CST Studio	29-06-2020 to 30-06-2020
72	Preeti Pannu	Eenrgy Efficiency in Wireless Sensor Network	30/06/2020
73	Shivmanmeet Singh	Workshop on "E-Learning"	24/01/2020
74	Shivmanmeet Singh	FDP on "Latest Wireless and Computing Technologies"	14-04-2020 to 18-04-2020
75	Shivmanmeet Singh	Online AICTE recognized FDP on "Low Power VLSI Design"	20-04-2020 to 24-04-2020
76	Shivmanmeet Singh	FDP on "Moodle Learning Management System"	27-04-2020 to 01-05-2020
77	Shivmanmeet Singh	Webinar on "Modes of Teaching & Learning in Lockdown"	11/05/2020
78	Harsimranjit Singh Gill	Workshop on "E-Learning"	24/01/2020
79	Harsimranjit Singh Gill	Training of Future Skills Technologies: Cyber Security	24-02-2020 to 06-03-2020
80	Harsimranjit Singh Gill	FDP on "Moodle Learning Management System"	27-04-2020 to 01-05-2020
81	Harsimranjit Singh Gill	Energy Conservation and Management	04-05-2020 to 08-05-2020
82	Harsimranjit Singh Gill	Webinar on "Modes of Teaching & Learning in Lockdown"	11/05/2020
83	Harsimranjit Singh Gill	Neural Network and CNN	11-05-2020 to 15-05-2020
84	Harsimranjit Singh Gill	Modeling and Simulation using MATLAB	18-05-2020 to 22-05-2020
85	Harsimranjit Singh Gill	Research Trends in VLSI Design	25-05-2020 to 29-05-2020
86	Harsimranjit Singh Gill	Outcome Based Curriculum Design	01-06-2020 to 05-06-2020
87	Gurinder Singh	Workshop on "E-Learning"	24/01/2020

88	Gurinder Singh	Online STC on "Technological Interventions using Wireless Communication"	18-05-2020 to 22-05-2020
89	Gurinder Singh	Research Trends in VLSI Design	25-05-2020 to 29-05-2020
90	Harleen Kaur	Workshop on "E-Learning"	24/01/2020
91	Harleen Kaur	FDP on "Latest Wireless and Computing Technologies"	14-04-2020 to 18-04-2020
92	Harleen Kaur	FDP on "Moodle Learning Management System"	27-04-2020 to 01-05-2020
93	Harleen Kaur	Webinar on "Modes of Teaching & Learning in Lockdown"	11/05/2020
94	Harleen Kaur	National Webinar on "Microsoft Azure: Cloud Computing Services"	31/05/2020
95	Harleen Kaur	IEEE Virtual Talk Series on Soft Computing	06/06/2020
96	Harleen Kaur	National Level Online FDP on "Machine Learning and Research Opportunities"	15-06-2020 to 19-06-2020
97	Harleen Kaur	International Webinar on "Future of Technology with Cloud Computing and Industry 4.0"	18/06/2020

6.3.4 Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year 2020-21
(Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

S.No	Name of Teacher who attended the programme	Title of the programme	Duration (from - to) (DD-MM-YYYY)
1	Narwant Singh Grewal	In11ative Pedagogical Methodologies and Tools for Effective Learning in Engineering Education	26-10-2020 to 07-11-2020
2	Harminder Kaur	Webinar on "IPR and Patent Filing"	02/07/2020
3	Harminder Kaur	Webinar on "SWAYAM Awareness Workshop"	09/07/2020
4	Harminder Kaur	Webinar on "Women Safety, Rights and Gender Equality"	09/07/2020
5	Harminder Kaur	Professional Development Training under TEQIP-III	20-10-2020 to 30-10-2020
6	Harminder Kaur	Workshop on Experimental Methods in Analytical Electrochemistry and Advanced Chemical Engineering	23-11-2020 to 25-11-2020
7	Harminder Kaur	STC on Machine Learning Techniques for Cross Domain Applications	21-12-2020 to 26-12-2020
8	Harminder Kaur	FDP on "ICT Initiatives in Technical Education"	08-02-2021 to 13-02-2021
9	Harminder Kaur	Management Development Programme "Professional Development Training(PDT) for TEQIP Institutions"	01-03-2021 to 06-03-2021
10	Gurjot Kaur Walia	Webinar on "IPR and Patent Filing"	02/07/2020
11	Gurjot Kaur Walia	Webinar on "Women Safety, Rights and Gender Equality"	09/07/2020
12	Gurjot Kaur Walia	STTP on "Artificial Intelligence and 5G Communication Technology"	05-10-2020 to 10-10-2020

13	Gurjot Kaur Walia	In11ative Pedagogical Methodologies and Tools for Effective Learning in Engineering Education	02-11-2020 to 27-11-2020
14	Gurjot Kaur Walia	FDP on "Personal Effectiveness"	05-01-2021 to 09-01-2021
15	Chahat Jain	Webinar on "IPR and Patent Filing"	02/07/2020
16	Chahat Jain	Webinar on "Atma-Nirbhar Bharat: Transmutation from Privation to Exuberance"	27-07-2020 to 31-07-2020
17	Chahat Jain	Online Panel Discussion on "Making Mentoring Relevant:NEP 2020 perspective"	21/09/2020
18	Chahat Jain	Online FDP on "Flexible and Wearable Antennas: Recent Advancements, Fabrication Techniques and Applications"	12-10-2020 to 16-10-2020
19	Chahat Jain	Webinar on "10 quick ways to optimize antenna performance"	11/01/2021
20	Navneet Kaur	Webinar on "IPR and Patent Filing"	02/07/2020
21	Navneet Kaur	Webinar on "SWAYAM Awareness Workshop"	09/07/2020
22	Navneet Kaur	Webinar on "Women Safety, Rights and Gender Equality"	09/07/2020
23	Navneet Kaur	Sustainable Development through Engineering In11ations	17-09-2020 to 19-09-2020
24	Navneet Kaur	Online Professional Development Training	21-12-2020 to 23-12-2020
25	Gurpurneet Kaur	Webinar on "IPR and Patent Filing"	02/07/2020
26	Gurpurneet Kaur	Intelligent Systems and Networks (ISN-2020)	31-08-2020 to 04-09-2020
27	Gurpurneet Kaur	Internet of Things and its Applications	15-02-2021 to 20-02-2021
28	Harminder Kaur	Machine Lerning Techniques for cross domain applications	21-12-2020 to 26-12-2020

29	Harminder Kaur	ICT Initiatives in Technical Education	08-02-2021 to 13-02-2021
30	Harminder Kaur	Management Development Programme "Professional Development Training(PDT) for TEQIP Institutions"	01-03-2021 to 06-03-2021
31	Kuldeepak Singh	Webinar on "IPR and Patent Filing"	02/07/2020
32	Kuldeepak Singh	Funding Schemes for Institution to support startup and incubation activities	28-12-2020 to 30-12-2020
33	Daljit Singh	Webinar on "IPR and Patent Filing"	02/07/2020
34	Daljit Singh	Online Panel Discussion on "Making Mentoring Relevant:NEP 2020 perspective"	21/09/2020
35	Daljit Singh	Virtual Experiments in Mechanical Engineering	02-11-2020 to 06-11-2020
36	Daljit Singh	Internet of Things and its Applications	23-11-2020 to 27-11-2020
37	Simranjit Kaur	Webinar on "IPR and Patent Filing"	02/07/2020
38	Simranjit Kaur	Webinar on "Women Safety, Rights and Gender Equality"	09/07/2020
39	Simranjit Kaur	Online FDP on "Flexible and Wearable Antennas: Recent Advancements, Fabrication Techniques and Applications"	12-10-2020 to 16-10-2020
40	Simranjit Kaur	Webinar on "Importance of Intellectual Property Rights for Academia and Startups"	27/11/2020
41	Preeti Pannu	1 day webinar on 3D printed Antennas: Design Methodology & Challenges	03/07/2020
42	Preeti Pannu	The Art and Challenges in Designing Printed Antenna Arrays	14/07/2020
43	Preeti Pannu	One Day Workshop on "3 Magical Steps to Teaching Excellence"	16/07/2020

44	Preeti Pannu	Webinar on Art of Writing Research Paper	31/10/2020
45	Shivmanmeet Singh	FDP on "ICT Initiatives in Technical Education"	08-02-2021 to 13-02-2021
46	Gurinder Singh	Webinar Lecture Series on Information Security	02-11-2020 to 27-11-2020

6.3.4 Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year 2021-22

(Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

S.No	Name of Teacher who attended the programme	Title of the programme	Duration (from - to) (DD-MM-YYYY)
1	Dr. Narwant Singh Grewal	Design for Internet of Things	26-07-2021 to 17-09-2021
2	Dr. Narwant Singh Grewal	Analytics	26-07-2021 to 31-07-2021
3	Dr. Narwant Singh Grewal	Introduction to industry 4.0 and industrial internet of things	24-01-2022 to 15-04-2022
4	Gurjot Kaur Walia	ATAL FDP on "Moral Values Attitude and workplace behavior"	27-07-2021 to 31-07-2021
5	Gurjot Kaur Walia	Webinar on "GaN on Silicon front-end electronics in advanced microwave and millimeter-wave systems for space and defence"	26/08/2021
6	Gurjot Kaur Walia	"Visual Cognition"	04-10-2021 to 09-10-2021
7	Gurjot Kaur Walia	ATAL FDP on "ROAD: Response Effectiveness, Organizing Self, Attitudinal Shift, 12sion Making"	06-12-2021 to 10-12-2021
8	Gurjot Kaur Walia	using Cross Sectional, Time Series and Panel Data"	20-12-2021 to 07-01-2022
9	Gurjot Kaur Walia	L FDP on "Recent Developments in	17-01-2022 to 21-01-2022
10	Gurjot Kaur Walia	LabVIEW Programming for Engineering Applications"	24-01-2022 to 04-02-2022
11	Gurjot Kaur Walia	"Effective Writing"	Jan-Feb, 2022
12	Gurjot Kaur Walia	"Leadership"	Jan-Feb, 2022
13	Gurjot Kaur Walia	Seminar on "Igniting the Imagination Power"	03/03/2022
14	Gurjot Kaur Walia	IPO, India sponsored Seminar on "IP Awareness"	15/03/2022
15	Navneet Kaur	Machine Learning Concepts with Python	05-07-2021 to 09-07-2021
16	Navneet Kaur	and Photonic Devices (NanoDev-2021)"	12-07-2021 to 16-07-2021
17	Navneet Kaur	Webinar on "GaN on Silicon front-end electronics in advanced microwave and millimeter-wave systems for space and defence"	26/08/2021
18	Navneet Kaur	ATAL AICTE FDP on "Branding of Higher Education Institutes for Enhanced Outcomes"	13-09-2021 to 17-09-2021
19	Navneet Kaur	AICTE sponsored QIP Short Term Course on Visual Cognition	04-10-2021 to 09-10-2021

20	Navneet Kaur	VLSI Design Techniques and its Applications in AI/ML	15-11-2021 to 19-11-2021
21	Navneet Kaur	one day workshop on "Funding Opportunities in Electronics Engineering"	26/11/2021
22	Navneet Kaur	Development Programme on Research Methodology using Cross Sectional, Time Series and Panel Data	20-12-2021 to 07-01-2022
23	Navneet Kaur	MATLAB and LabVIEW Programming for Engineering Applications	24-01-2022 to 04-02-2022
24	Navneet Kaur	Igniting the Imagination Power	03/03/2022
25	Gurpurneet Kaur	AICTE Recognized Faculty Development Programme on "Nanotechnology for electronic and photonic devices"	06-06-2022 to 10-06-2022
26	Gurpurneet Kaur	AICTE Recognized Faculty Development Programme on "Refresher Course in Nanoscience and Nanotechnology"	13-06-2022 to 24-06-2022
27	Gurpurneet Kaur	Future Perspective of Semiconductor Devices	21-06-2021 to 25-06-2021
28	Gurpurneet Kaur	Webinar on "Applications of Texas Instruments Technologies"	07/07/2021
29	Gurpurneet Kaur	(ATAL) Academy Online Elementary FDP on "Nanotechnology for Electronic and Photonic Devices"	12-07-2021 to 16-07-2021
30	Gurpurneet Kaur	(ATAL) Academy Online Elementary FDP on "Faculty Development Programme on "VLSI -IP DESIGN Approach to SRAM compiler design"	16-08-2021 to 20-08-2021
31	Gurpurneet Kaur	Silicon front-end electronics in advanced microwave and millimeter-wave systems for space and defence",	26/08/2021
32	Gurpurneet Kaur	(ATAL) Academy Online Elementary FDP on "Branding of Higher Education Institutes for Enhanced Outcomes"	13-09-2021 to 17-09-2021
33	Gurpurneet Kaur	AICTE sponsored QIP Short Term Course on "Visual Cognition"	04-10-2021 to 09-10-2021

34	Gurpurneet Kaur	Online Training Programme on MATLAB and LabVIEW Programming for Engineering Applications	24-01-2022 to 04-02-2022
35	Gurpurneet Kaur	AICTE/ISTE refresher program on "Free and Open Source ICT Tools for Effective Teaching Learning and Research"	03-01-2022 to 08-01-2022
36	Gurpurneet Kaur	FDP on "Yoga and Meditation for Human Excellence"	14-02-2022 to 18-02-2022
37	Kuldeepak Singh	Application	23-05-2022 to 27-05-2022
38	Harminder Kaur	Applications of Texas Instruments Technologies	07/07/2021
39	Harminder Kaur	Next generation wireless technologies:5G and beyond	12-07-2021 to 17-07-2021
40	Harminder Kaur	Applications	13/08/2021
41	Harminder Kaur	electronics in advanced microwave and millimeter-wave systems for space and defence	26/08/2021
42	Harminder Kaur	Visual Cognition	04-10-2021 to 09-10-2021
43	Harminder Kaur	Recent developments and applications in Aerospace	22-11-2021 to 26-11-2021
44	Harminder Kaur	Intellectual property awareness	15/03/2022
45	Daljit Singh	Recent Developments and Applications in Aerospace	22-11-2021 to 26-11-2021
46	Harsimranjit Singh Gill	Applications of Texas Instruments Technologies	07/07/2021
47	Harsimranjit Singh Gill	your next generation 800G designs	04/08/2021
48	Harsimranjit Singh Gill	Branding of Higher Education Institutes for Enhanced Outcomes	13-09-2021 to 17-09-2021
49	Harsimranjit Singh Gill	Recent Developments and Applications in Aerospace	22-11-2021 to 26-11-2021
50	Harsimranjit Singh Gill	Electric Vehicle Technology	14-02-2022 to 18-02-2022
51	Harsimranjit Singh Gill	National Level Workshop on Curriculum Framework 2022 for Universities, Engineering Colleges and Degree Colleges	21-03-2022 to 22-03-2022
52	Harsimranjit Singh Gill	Security	09-05-2022 to 13-05-2022
53	Shivmanmeet Singh	Online Webinar on VLSI and its Real World Applications	13/08/2021
54	Shivmanmeet Singh	2020	26/10/2021

55	Kunwar Partap Singh	Creating Future Path of Scientific Development in 75th Year of Independence	18-04-2022 to 22-04-2022
56	Kunwar Partap Singh	Library:Delivering Research Better Than Ever	04/05/2022

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S.No	Name of Teacher who attended the programme	Title of the programme	Duration (from - to) (DD-MM-YYYY)
1	Munish Rattan	One Week Online Faculty Development Pr	03-04-2023 to 07-04-2023
2	Harinder Kaur	FDP on Role of Technical Institutions in Rural Infrastructure Development	24-04-2023 to 28-04-2023
3	Gurjot Kaur Walia	Webinar on "Confidential Computing: Intel	23-11-2022 to 23-11-2022
4	Gurjot Kaur Walia	STC on "IoT and Its Applications"	05-12-2022 to 09-12-2022
5	Gurjot Kaur Walia	STC on " Technology Enabled Teaching Le	15-01-2023 to 20-01-2023
6	Gurjot Kaur Walia	Semicon Roadshow	21-02-2023 to 21-02-2023
7	Navneet Kaur	Hands-on Training: Decision Making Meth	08-08-2022 to 12-08-2022
8	Navneet Kaur	Hands-on Training: Semiconductor Device	21-11-2022 to 27-11-2022
9	Navneet Kaur	IOT and its applications	05-12-2022 to 09-12-2022
10	Navneet Kaur	Technology Enabled Teaching-Learning	16-01-2023 to 20-01-2023
11	Navneet Kaur	Semicon Roadshow	21-02-2023 to 21-02-2023
12	Navneet Kaur	Connecting Curriculum to Careers: Masteri	03-05-2023 to 03-05-2023
13	Gurpurneet Kaur	One week Faculty Development Programm	01-08-2022 to 05-08-2022
14	Gurpurneet Kaur	One week Faculty Development Programme on VLSI Devices and Circuits for AI Applications (Through online mode)	19-09-2022 to 23-09-2022
15	Gurpurneet Kaur	One week Faculty Development Programme on Free Simulators for ECE Lab Practices (Module-1) (Through online mode)	22-08-2022 to 26-08-2022
16	Gurpurneet Kaur	NPTEL Online Course on System Design Through VERILOG	07-2022 to 09-2022 (8 weeks)
17	Gurpurneet Kaur	NPTEL Online Course on Digital Circuits	07-2022 to 10-2022 (12 week)
18	Gurpurneet Kaur	DST-STUTI Hands on Training Program on Semiconductor Device Fabrication and Characterization (Through Offline Mode)	21-11-2022 to 27-11-2022

19	Gurpurneet Kaur	NPTEL Online Course on Microprocessors and Microcontrollers	01-2023 to 04-2023(12 weeks)
20	Gurpurneet Kaur	FDP on Role of Technical Institutions in Rural Infrastructure Development	24-04-2023 to 28-04-2023
21	Gurpurneet Kaur	One Week Online Faculty Development Programme on Big Data and Analytics	03-04-2023 to 07-04-2023
22	Gurpurneet Kaur	Online Workshop on VLSI to System Design: Silicon to End Application Approach	31-07-2023 to 04-08-2023
23	Kuldeepak Singh	Technology Enabled Teaching-Learning	16-01-2023 to 20-01-2023
24	Kuldeepak Singh	Semicon Roadshow	21-02-2023 to 21-02-2023
25	Harmander Kaur D/O S. Avtar Singh	Recent Trends in Robotics	04 -07-2022- 15-07- 2022
26	Harmander Kaur D/O S. Avtar Singh	Cyber Threats and Security Measures	25-07-2022-29-07-2022
27	Harmander Kaur D/O S. Avtar Singh	Stress Management	22-07-2022-21-09-2022
28	Daljit Singh	Technology Enabled Teaching-Learning	16-01-2023 to 20-01-2023
29	Simranjit Kaur	STC on "Antenna design using soft comput	25-7-2022 to 29-7-2022
30	Simranjit Kaur	Technology Enabled Teaching-Learning	16-01-2023 to 20-01-2023
31	Preeti Pannu	One week faculty development programme	04-07-2022 to 15-07-2022
32	Preeti Pannu	Cyber threats and Security Measures	25-07-2022 to 29-07-2022
33	Kunwar Partap Singh	Technology Enabled Teaching-Learning	16-01-2023 to 20-01-2023
34	Kunwar Partap Singh	Semicon Roadshow	21-02-2023 to 21-02-2023
35	Harleen Kaur	Technology Enabled Teaching-Learning	16-01-2023 to 20-01-2023

6.3.4 Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year 2023-24(Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

S.No.	Name of Teacher who attended the programme	Title of the programme	Duration (from - to) (DD-MM-YYYY)
1	Shivmanmeet Singh	Outcome based Curriculum and Accreditation Criteria	03-07-2023 to 07-07-2023
2	Shivmanmeet Singh	Fibre Optics: Communication and Sensing Applications	10-07-2023 to 14-07-2023
3	Shivmanmeet Singh	Preparing Students for the Placements - Resume, GD and Interview	17-07-2023 to 21-07-2023
4	Shivmanmeet Singh	Scilab Programming for Beginners	24-07-2023 to 28-07-2023
5	Kunwar Partap Singh	Communication Skills Department of Applied Sciences & IQAC GNDEC Ludhiana	07-08-2023
6	Shivmanmeet Singh	OBE and NBA Accreditation	07-08-2023 to 11-08-2023
7	Gurjot Kaur Walia	Electric Vehicle Dynamics and Design Calculations	28-11-2023
8	Gurjot Kaur Walia	Branding of HEIs for Institutional Excellence	11-12-2023 to 15-12-2023
9	Gurpurneet Kaur	Branding of HEIs for Institutional Excellence	11-12-2023 to 15-12-2023
10	Simranjit Kaur	Branding of HEIs for Institutional Excellence	11-12-2023 to 15-12-2023
11	Gurjot Kaur Walia	NBA Accreditation and Teaching-Learning in Engineering	01-01-2024 to 06-01-2024
12	Munish Rattan	Sustainable Cities and Communities	08-01-2024 to 12-01-2024

13	Navneet Kaur	FDP on “Building Advanced Data Analytics Applications with Cloud” under Next Gen Employability Program	08-01-2024 to 12-01-2024
14	Gurpurneet Kaur	Sustainable Cities and Communities	08-01-2024 to 12-01-2024
15	Gurpurneet Kaur	Curriculum Development Processes	18-03-2024 to 22-03-2024
16	Navneet Kaur	Leveraging AI for Condition Monitoring and Predictive Maintenance	09-05-2024
17	Gurpurneet Kaur	VLSI Design using CADENCE Tools	27-05-2024 to 31-05-2024

6.3.4 Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year 2024-25(Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

S.No	Name of Teacher who attended the programme	Title of the programme	Duration (from - to) (DD-MM-YYYY)
1	Harinder Kaur	One-week FDP on IoT and Ubiquitous computing for emerging technical applications (ISTE approved)	26-08-2024 to 30-08-2024
2	Preeti Pannu	One-week FDP on IoT and Ubiquitous computing for emerging technical applications (ISTE approved)	26-08-2024 to 30-08-2024
3	Preeti Pannu	One-week STC on Microstrip patch antenna design techniques and tools	16-09-2024 to 20-09-2024
4	Navneet Kaur	Workshop on “Photonic Sensors for Biosensing Applications”	17-10-2024 to 19-10-2024
5	Kuldeepak Singh	AI for Engineering Applications	04-11-2024 to 08-11-2024
6	Daljit Singh	AI for Engineering Applications	04-11-2024 to 08-11-2024
7	Kunwar Partap Singh	AI for Engineering Applications	04-11-2024 to 08-11-2024
8	Daljit Singh	Drone Technologies, Opportunities and Regulations	18-11-2024 to 22-11-2024
9	Kunwar Partap Singh	Drone Technologies, Opportunities and Regulations	18-11-2024 to 22-11-2024
10	Gurjot Kaur Walia	Future-Proofing India's Semiconductor Industry: Building a Skilled Workforce	16-12-2024 to 21-12-2024
11	Navneet Kaur	AICTE ATAL FDP on "Future Tech Revealed: Semiconductors, Quantum Computing, and Data Storage Insights”	20-01-2025 to 25-01-2025

12	Gurjot Kaur Walia	AICTE ATAL FDP on “Technological Innovations in Climate Change Adaptation for Sustainability (TICCAS-2025)”	10-02-2025 to 15-02-2025
13	Navneet Kaur	AICTE ATAL FDP on “Technological Innovations in Climate Change Adaptation for Sustainability (TICCAS-2025)”	10-02-2025 to 15-02-2025
14	Kuldeepak Singh	AICTE ATAL FDP on “Technological Innovations in Climate Change Adaptation for Sustainability (TICCAS-2025)”	10-02-2025 to 15-02-2025
15	Daljit Singh	AICTE ATAL FDP on “Technological Innovations in Climate Change Adaptation for Sustainability (TICCAS-2025)”	10-02-2025 to 15-02-2025
16	Simranjit Kaur	AICTE ATAL FDP on “Technological Innovations in Climate Change Adaptation for Sustainability (TICCAS-2025)”	10-02-2025 to 15-02-2025
17	Preeti Pannu	Two-week FDP on “Reconfigurable FPGA and Internet of Things”	21-04-2025 to 02-05-2025
18	Preeti Pannu	One day workshop on “Swayam NPTEL”	17-04-2025
19	Harinder Kaur D/o S. Avtar Singh	Two-week FDP on “Reconfigurable FPGA and Internet of Things”	21-04-2025 to 02-05-2025
20	Preeti Pannu	Demonstration on how to access IEEE and EBSCO journals in digital library	12-05-2025
21	Preeti Pannu	Webinar on "Truth in AI Systems" by DELNET. Truth in AI Systems" by Prof. Naveen Kumar, Sr. Professor, Dept of Computer Science, University of Delhi	30-05-2025