

6.3.3 Average number of professional development / administrative training programs organized by the institution for teaching and non teaching staff during the last five years (8)

Year	Dates (from-to) (DD-MM-YYYY)	Title of the professional/ administrative development program organized for the teaching staff/ non-teaching staff	No. of participants
2017-18	03-10-2017 to 05-10-2017	Expert Talk by Prof. Keikichi Hirose, Professor Emeritus, Tokyo University, Japan	60
	April 27, 2018	Application of Pneumatic Technology in Industrial Automation	86
2018-19	05-04-2018 to 06-04-2018	Workshop on "Latest Trends in Bio-signal Processing"	35
2018-19	14-04-2018 to 16-04-2018	Organized three days' workshop on "Analog CMOS Integrated Circuit Design"	80
2018-19	27-04-2018	One Day workshop on application of Pneumatic Technology in industrial Automation	86
2018-19	21-05-2018 to 25-05-2018	STTP on "Modelling and Simulation using MATLAB"	35
2018-19	21-05-2018 to 25-05-2018	One-week short term training program on "Modelling and Simulation using MATLAB".	35
2018-19	20-07-2018 to 26-07-2018	AICTE sponsored Workshop on Student Induction for Universal Human Values & Ethics	75
2018-19	03-08-2018	One day Workshop on OBE by Prof. N.C. Shivaprakash from Indian Institute of Sciences, Bengaluru.	26
2018-19	30-07-2018 to 03-08-2018	TEQIP-III sponsored STTP on Mathematical Modelling and Statistical Techniques	48
2018-19	10-09-2018 to 14-09-2018	TEQIP III Sponsored Short Term Training Program On Waste Management Practices For Environmental Sustainability (WMPES-2018)	47
2018-19	10-09-2018 to 14-09-2018	TEQIP III Sponsored Short Term Training Program on Waste Management Practices For Environmental Sustainability (WMPES-2018)	43

2018-19	20-09-2018	One Day seminar on Current trends in Computing & Networking	21
2018-19	24-09-2018 to 28-09-2018	Recent Trends in Electronics & Communication Engineering (RTECE-2018)	56
2018-19	09-10-2018	Expert Talk by Mr. Harpreet Singh Bhatia, Associate Director, PEPSICO, Channo, Patiala. Title: Industry Expectations from a Chemical Engineer	61
2018-19	11-10-2018	Workshop- Invited Talk by Sh. Ashutosh Sharma, Consultant (Industrial Safety) Topic: Industrial Safety	59
2018-19	13-10-2018	One-day workshop on PLC,SCADA,HMI & AC Drives	74
2018-19	28-10-2018 to 29-10-2018	Two Days Workshop on "Embedded Systems"	65
2018-19	22-11-2018	One Day workshop on Network Security & Server Administration	28
2018-19	10-12-2018 to 14-12-2018	Recent Trends in Mechatronics and Robotics (RTMR-2018)	33
2018-19	17-12-2018 to 21-12-2018	Short term training program on "Energy Efficient Practices in Industries"	32
2018-19	18-12-2018 to 22-12-2018	One Week Short term course on Emerging trends in Computing and networking	15
2018-19	09-01-2019	One day workshop on Space Science Research organized by IEEE Student Branch	152
2018-19	24-01-2019	Interaction Session by Mr. Ramesh Rawat, Executive, Berger Paints, Gurgaon on 'Paint Industry' and 'Career Guidance'	48
2018-19	01-02-2019 to 02-02-2019	A two day long workshop was conducted on IoT by Radiance IIT Bombay in collaboration with i3 indya.	76
2018-19	18-03-2019 – 22-03-2019	STTP on "Artificial Intelligence and Sustainable Applications"	32
2019-20	15-04-2019	Workshop on "FSSAI Fostac Training and Certification" with Food and Drug Administration Department, Longowal, Sangrur, Punjab	111

2019-20	16-04-2019	Expert Talk by Dr. Romila Verma, School of Environment and Department of Geography, University of Toronto, Canada. Topic: 'Water Resource Management for Environmental Sustainability'	62
2019-20	16-04-2019	Expert Talk by Ms. Prabhjot Kainth, Founder and CEO, Planet One Foundation, Toronto Topic Water Quality and Water Resource Management	57
2019-20	27-05-2019 to 31-05-2019	Short term Course on "Research Methodology"	40
2019-20	06-05-2019	Workshop on Outcome Based Education System	112
2019-20	03-06-2019 to 07-06- 2019	TEQIP III Sponsored Short Term Training Programme on Advances In Separation And Purification Techniques (ASPPT-2019)	53
2019-20	03-06-2019 to 07-06 2019	TEQIP III Sponsored Short Term Training Programme on Advances In Separation And Purification Techniques (ASPPT-2019)	43
2019-20	10-06-2019 to 14-06-2019	Training Programme on "Office Automation and System Management (OASM-2019)	23
2019-20	01-07-2019 to 05-07-2019	Material Characterization & Analytical Techniques for Research Applications (MCATRA-2019)	70
2019-20	05-10-2019 to 06-10-2019	2 Day workshop on "Low Frequency (LF) and High Frequency Design (HF) Using TaraNG:19.0" in ECE department at SLIET Longowal	40
2019-20	14-10-2019 to 18-10-2019	AICTE Training and Learning (ATAL) Academy Sponsered work shop on Internet of Things	46
2019-20	04-11-2019 to 08-11-2019	STC on "Nanoelectronics & VLSI: Devices, Circuits & Systems" organized at NIT UK (Srinagar) under twinning activities with SLIET, Longowal.	26
2019-20	15-11-2019 to 17-11-2019	AICTE sponsored Three days FDP for Student Induction on Universal Human Values	51
2019-20	09-12-2019 to 13-12-2019	AICTE Training and Learning Academy Programme on 3D Printing and Design (3DPD-2019)	49

2019-20	04-01-2020 to 10-01-2020	AICTE sponsored 7 Days Residential FDP on Student Induction under Universal Human Values	55
2019-20	02-03-2020 to 06-03-2020	TEQIP III sponsored STTP On "PLC Drives and Industrial Automation"	35
2020-21	10-06-2020	Vision of sustainable future foods in Indian context	295
2020-21	14-06-2020	1 Day webinar on Antenna Design through Simulation using TaraNG 19.1	118
2020-21	17-06-2020	Biotransformation technologies to achieve zero waste targets along food chains	372
2020-21	27-06-2020	Advances in food processing for development of functional foods	105
2020-21	29-06-2020	Workshop on MAPLE	584
2020-21	26-06-2020 to 30-06-2020	Analytical Techniques in the Realm of Molecules & Materials (ATMMM-2020)	250
2020-21	23-07-2020	Workshop on MATLAB	92
2020-21	20-07-2020 to 24-07-2020	TEQIP-III sponsored STC on Recent trends in Wireless Communication	65
2020-21	20-07-2020 to 25-07-2020	STTP on Computational Techniques and Programming - 2020	55
2020-21	24-07-2020 to 28-07-2020	FDP on "Faculty Development for New Tomorrow"	127
2020-21	27-07-2020 to 31-07-2020	Recent Advances in Artificial Intelligence	234
2020-21	27-07-2020 to 31-07-2020	2D Graphics for Scientific Reporting (2DGSR-2020)	104
2020-21	05-08-2020	Modified and controlled atmosphere packaging and storage of fresh produce	42
2020-21	12-08-2020	Sustainability in Food Industry-Is it now the time?	40
2020-21	24-08-2020 to 25-08-2020	online Workshop on Mathematical Modeling and MATLAB Applications, under twinning activity with NIT Uttarakhand	188
2020-21	24-08-2020 to 28-08-2020	Online staff development Program on "Office Automation"	86
2020-21	31-08-2020 to 04-09-2020	Intelligent Systems and Networks	52

2020-21	07-09-2020 to 11-09-2020	Short Term Training Programme "Recent Trend in Instrumentation Engineering"	138
2020-21	15-09-2020 to 20-09-2020	QIP-AICTE Short Term Course (online) on 'Innovative and Responsible Research Practices (IRRP-2020)	46
2020-21	15-09-2020 to 20-09-2020	STC on "Innovative and Responsible Research Practices (IRRP-2020)" Under QIP (AICTE, New Delhi)	190
2020-21	21-09-2020 to 26-09-2020	Energy Management for Economic Prosperity and Ecological Stability (EMEPES-2020)	45
2020-21	28-09-2020 to 02-10-2020	one week online Short-Term Course on "Advanced Functional Materials (AFMAT-2020)"	200
2020-21	28-09-2020 to 03-10-2020	Computational Techniques in Image and Signal Processing under QIP scheme	130
2020-21	05-10-2020 to 10-10-2020	Short Term Training Programme "Future of Industrial Automation (FIA-2020)"	99
2020-21	19-10-2020 to 24-10-2020	OBE Implementation: A step Towards Excellence	50
2020-21	23-11-2020 to 28-11-2020	One Week Online Short-Term Course on (e-STC) on 'Advanced Manufacturing Technology & Applications (AMTA 2020)	74
2020-21	18-12-2020 to 20-12-2020	E-International Conference on Advances in Relativistic Astrophysics	55
2020-21	20-12-2020 to 25-12-2020	Recent Trends in Electronics & Communication Engineering-RTECE-2020	82
2020-21	21.12.2020 to 25.12.2020	Implications and Realities of Industry 4.0 by Department of Mechanical Engineering.	36
2020-21	11-02-2021 to 12-02-2021	MoE/SICI Sponsored 2-Day Workshop on "Nanoelectronics & VLSI"	86
2020-21	07-02-2021, 13-02-2021, 14-02-2021	3-Day online workshop on, "Cloud Based Simulation Practices for Advanced Virtual Labs using My TaraNG"	40

2021-22	10-05-2021	Improving Research Outcomes through Indexing and Abstracting Services	55
2021-22	31-05-2021 to 04-06-2021	Five Days Online ATAL FDP on Recent Trends in Precision Agriculture	147
2021-22	31-05-2021 – 04-06-2021	FDP on "Recent Trends in Precision Agriculture"	147
2021-22	08-06-2021 to 22-06-2021	Workshop entitled enhancement of computer skill Level 1 for ministerial and staff	80
2021-22	08-06-2021 – 22-06-2021	STC on Enhancement of Computer Skill- Level-1 (for office-Ministerial Staff)	62
2021-22	01-06-2021 – 30-06-2021	Workshop on " Programmable Logic Controller and its Applications"	19
2021-22	05-07-2021 – 09-07-2021	ATAL FDP on Artificial Intelligence in Biomedical engineering: Current trends and Future"	158
2021-22	26-07-2021 to 30-07-2021	Self-Sponsored Short-term Course on Robotics and Automation - 2021	106
2021-22	26-07-2021 to 31-07-2021	Analytical Techniques in the Realm of Molecules & Materials (ATMMM-21)	195
2021-22	23-08-2021 – 27-08-2021	Green Technology & Sustainability Engineering	96
2021-22	02-09-2021	Workshop on "Socializing Through Social Media"	40
2021-22	06-09-2021 – 10-09-2021	Signal Processing & Machine Learning Techniques: Emerging Trend	92
2021-22	17-09-2021 – 18-09-2021	Workshop on " Course Outcomes & Programme Outcomes Mapping"	25
2021-22	06-10-2021	Webinar on VLSI Physical Design for 5G and beyond,	73
2021-22	06-12-2021 to 11-12-2021	Online AICTE sponsored STC on Recent Trends of Microwave and Photonics Technology: 5 G and Beyond	51
2021-22	15-12-2021 – 16-12-2021	Workshop on "NBA Accreditation Process"	23
2021-22	13-12-2021 to 17-12-2021	Manufacturing and Characterization of 3D Printed Materials (MC3DPM-2021)	99

2021-22	13-12-2021 to 18-12-2021	Online short term course on advancement in computer science and IT	55
2021-22	20-12-2021 to 24-12-2021	One-week online short-term course on 'Smart Manufacturing Technologies & Applications' (SMTA 2021)	66
2021-22	27-12-2021 to 31-12-2021	Applications of MATLAB in Engineering Sciences and Research (AMESR-2021)	39
2021-22	10-01-2022 to 15-01-2022	Workshop on "Smart Grid Technology"	36
2021-22	14-03-2022 to 15-03-2022	Workshop on "Scientific Writing using LaTeX"	39
2021-22	14-03-2022 to 15-03-2022	Shastri Indo-Canadian Institute (SICI) Sponsered Lecture Series on " Computational Intelligence and Machine Learning" from March 14-15 2022, organised by CSE deptt	128
2021-22	21-03-2022 to 25-03-2022	Short term Course on Quality Management- New Trends and Applications (QMNTA-2022)	49
2021-22	21-03-2022 to 25-03-2022	Enabling the Professional Development of faculty on IR 4.0 Technology	52
2021-22	28-03-2022 to 01-04-2022	Innovation and Technique in Organic Farming through ICT (NITTTR)	50