

(Approved by AICTE, PCI and Affiliated to IKGPTU, Jalandhar)

#### **SUPPORTING DOCUMENTS**

Plea	se find the below link for the supporting documents	
6.3 Faculty Empowerment Strategies		
	ofessional development /administrative training programs organized by and non teaching staff during the last five years	



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#### **FACULTY DEVELOPMENT PROGRAMS**

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

Dates (from-to) (DD-MM- YYYY)	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	No. of participants
	Academic Year (20	<b>)20-21</b> )	
24-11-2021	Offine Workshop on Future Ready with Python		8
15-11-2021	Offline PDP on "Indian Pharmaceutical Industry"		13
26-10-2021	Professional Development Program on "Big Data and Cloud"		26
06-10-2021	Online PDP on "Plant Science: A Way to Plant a Better Career"		16
24-09-2021	Online Professional Development Program on "Multi Agent Systems"		25
06-09-2021	Online PDP Latest Trends in IT		30
26-6-2021	Online One Day Workshop on "New Age Constructions Solutions"		10
18-06-2021	Online Workshop Web Development using PHP		9
14-06-2021	Education & Technology Industry	Education & Technology Industry	10



06-05-2021	Online Workshop on "Handling Data Using MySQL"		8
29-04-2021	Online PDP on "Security and Survival in Hyperconnected World"		10
25-03-2021	Online PDP on" Aviation Industry"		6
03-03-2021	Offline PDP on "Banking Digitalization"		15
26-02-2021	Offline Workshop on "Nano- Technology And Digital Circuit Design"		6
11-01-2021	PDP on "2021 Navigating to virtual Environment and Motivation"		22
06-01-2021	Online PDP on "Wearable Computing"		9
04-01-2021	Online PDP on "Entrepreneurship Development"		18
04-01-2021	Professional Development Program on "Academic ERP"		11
31-12-2020	OnlinePDP on "Important Considerations for Good Carrier Opportunities in Pharma Sector"		9
11-12-2020	Online PDP on "Changing Scenario in Industry"		17
30-10-2020	Introduction to MLS & Analytical Techniques used in Laboratory	Introduction to MLS & Analytical Techniques used in Laboratory	16
09-10-2020	Online Professional Development Program on "Block Chain Part 2"		25
01-10-2020	Online Professional Development Program on "Block Chain Part 1"		24
09-09-2020	Online PDP on " VLSI Technology"		5



03-09-2020	Online Workshop on "Android App Development"		7
28-08-2020	Online Workshop on "Python: Multi-Purpose, Versatile, Multifunctional Programming Language"		6
28-08-2020	Online PDP on"Analysis and Design of Eccentric Loaded Members"		10
26-08-2020	Online PDP on " Talent Acquisition in Starbucks"		6
21-08-2020	Online Professional Development Program on " Basics of Cement & Concrete"		11
20-08-2020	Online PDP on " Tableting Technology"		9
29-07-2020	Professional Development Program on "Academic ERP"		9
	Academic Year (20	)19-20)	
Dates (from-to) (DD-MM- YYYY)	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	No. of participants
20-06-2020	Webinar on "Industry 4.0"		47
19-06-2020	Webinar on "Impact of COVID- 19 on Indian Pharmaceutical Market and Innovative Strategies"	Webinar on "Impact of COVID-19 on Indian Pharmaceutical Market and Innovative Strategies"	24
13-06-2020	Webinar on "Stress Management"	Webinar on "Stress Management"	64
06-06-2020	Webinar on "Digital Communication"		62
14-05-2020	Webinar on " Cement & Concrete"		32
05-05-2020	Webinar on "Future of Education Post Covid-19"	Webinar on "Future of Education Post Covid-19"	48



29-04-2020	Webinar on" Assessing Impact of COVID-19 on the Banking and Finance Sector and The Way Ahead"		23
01-04-2020	Webinar on" Core Python-2"		21
23-03-2020	Webinar on"5G IOT and Computing"		27
04-03-2020		Workshop on "Best Practices in Office Administration"	32
13-02-2020		Workshop on "Fire Control Techniques"	8
07-02-2020	Development Program on "Latest Innovations"	Development Program on "Latest Innovations"	53
22-01-2020	Professional Development Program on " Network Devices"	Professional Development Program on " Network Devices"	56
08-01-2020	Workshop on Awareness of IKGPTU Admission policies and Procedures	Workshop on Awareness of IKGPTU Admission Policies and Procedures	71
01-02-2020	Professional Development Program on "Academic ERP"		11
16-12-2019 to 18-12-2019		Workshop on "Office & Laboratory Management"	29
14-12-2019	FDP on" Innovation and Creativity in Education"		58
12-11-2019	Development Program on" Human Values"	Development Program on" Human Values"	52
05-11-2019 to 06-11-2019	Development Program on 'Shaping Global Standards on Gender Equality'	Development Program on 'Shaping Global Standards on Gender Equality'	40
25-10-2019	Development Program on "Green Building To Green Cities"	Development Program on "Green Building To Green Cities"	46
01-10-2019	A Session on "A Leadership on Mahatma Gandhi"	A Session on " A Leadership on Mahatma Gandhi"	50
24-09-2019	Professional Development Program on " Pharmaceutical Education in India"	Professional Development Program on " Pharmaceutical Education in India"	15
20-09-2019	Development Program on "Global Technology Evolution"	Development Program on "Global Technology Evolution"	47



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19-09-2019	Workshop on " Android Apps Development"	Nil	53
16-09-2019	Expert talk on Creativity and Innovation	Expert talk on Creativity and Innovation	15
12-09-2019 to 13-09-2019	Talk on Women's Rights as a Human Right	Talk on Women's Rights as a Human Right	40
19-08-2019	One Day Development Program on "E-Waste Management"	One Day Development Program on "E-Waste Management"	40
30-07-2019	Professional Development Program on "Academic ERP"		12

#### Academic Year (2018-19)

Dates (from-to) (DD-MM- YYYY)	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	No. of participants
18-04-2019		Workshop on "Microsoft Power Point"	29
26-03-2019	One Day Workshop on " Development of Application Using Java & Android"		63
14-03-2019		One day Workshop on "Fire safety Equipments"	4
13-03-2019	Development Program on " Referigeration Systems"		42
12-03-2019	One Day Workshop on "Basics of Cement"		20
25-02-2019	One Day Workshop on " PHP Programming"		50
19-02-2019	One day Development Program on "Big Data and IOT"		38
13-02-2019	Workshop on "Artificial Intelligence"		41
13-02-2019	Adolescent health		30
08-02-2019	Going Beyond Fundamentals		40
05-02-2019	One Day Development Program on "Machine Learning for Internet of Things"		54



01-02-2019	Design Thinking		42
28-01-2019	Motivational Lecture on How to face challenges in professional life		46
25-01-2019	Internet of Things		10
17-01-2019	One day Development Program on "Wireless Comunication Devices"		40
31-12-2018	Professional Development Program on "Academic ERP"		13
27-12-2018	One Day Workshop on" PLC"		42
22-11-2018 to 23-11-2018	STC on "AUTO CAD"		26
16-10-2018	One Day Workshop on "Asp.Net"		35
13-10-2018	Mumbai Dabba Wala		40
10-10-2018	Say NO to Plastic		25
03-10-2018	One Day Development Program on "Metal Casting Processes"		35
18-09-2018	One Day Workshop on " JAVA Programming"		30
12-09-2018	Automation using PLC		6
24-08-2018	One Day Workshop on " C++ Programming"	One Day Workshop on " C++ Programming"	25
21-08-2018	One Day Workshop on " High Tech Highways"		35
25-07-2018	Professional Development Program on "Academic ERP"		11
	Academic Year (20	017-18)	
Dates (from-to) (DD-MM- YYYY)	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	No. of participants



7-5-2018 to 11-5-2018		STC on "Office Procedure and Security of Institute"	29
19-04-2018 to 20-04-2018	Digital India	Digital India	15
08-03-2018	Workshop on "STAADPRO & STAAD Foundation"		25
27-02-2018	Workshop on "Application Development Using ANDROID"		48
20-02-2018	Mobile Application Development Using Open Source	Mobile Application Development Using Open Source	51
17-02-2018	One Day Workshop on Accreditation (NBA/NAAC)		63
12-02-2018	One Day Development Program on "LAN Devices"	One Day Development Program on "LAN Devices"	47
03-01-2018	Professional Development Program on "Academic ERP"		13
23-12-2017 to 27-12-2017	FDP on "Earthquake Resistant Buildings"		65
18-12-2017 to 22-12-2017	FDP on "Advance in Research Methodology & Data Analytical Tools"		55
21-12-2017 to 22-12-2017		Workshop on "Microsoft Word"	24
10-11-2017	Professional Development Programme on " Cyber Security "	Professional Development Programme on " Cyber Security "	48
18-10-2017	Professional Development Programme on " CAD/CAM "	Professional Development Programme on " CAD/CAM	45
14-09-2017	Professional Development Programme on " Cloud Computing"		40
08-09-2017	Pavement Design		25
01-09-2017	One Day Nation Development Program on "Cyber Crime & Security Threats in digital world"		57
31-08-2017	Development Program on " Fluid Kinematics"		25
30-08-2017	Development Program on " Signals and Systems"	Development Program on " Signals and Systems"	52



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22-08-2017	Workshop on "Role of Wireless Communication in Smart City"	Workshop on "Role of Wireless Communication in Smart City"	68
09-08-2017	One Day Development Program on " Basic Thermodynamics"		40
28-07-2017	Professional Development Program on "Academic ERP"		13

#### Academic Year (2016-17)

Dates (from-to) (DD-MM- YYYY)	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	No. of participants
20-3-2017 to 25-3-2017		Short Term Course in Welding Shop, Machine Shop, CNC Machining.	27
07-02-2017	Development Program on "Innovations in Field of Communication"	Development Program on "Innovations in Field of Communication"	45
18-01-2017	One Day Development Program on "Fibre Optics"	One Day Development Program on " Fibre Optics"	40
09-01-2017	Professional Development Program on "Academic ERP"		15
2-1-2017 to 7-1-2017		Staff Development Program on Microsoft Excel	17
09-12-2016	One Day Workshop on "Disaster Management"		48
19-12-2016 to 23-12-2016	STC on Advances in OFC Technology through ICT		59
12-12-2016	One Day Development Program on "LAN Devices"	One Day Development Program on "LAN Devices"	47
5-12-2016 to 9-12-2016	STC on Cloud Computing through ICT		66
25-11-2016	FDP on What Makes an Effective Teacher		56
24-10-2016	Workshop on "JAVA Android Apps Development"		43
12-10-2016	Professional Development Program on "Applications of Fluid Mechanics"		35
29-09-2016	Workshop on "Networking Challenges"		51



26-09-2016	Professional Development Program on " Advanced Microprocessor System"		50
20-09-2016	PDP on " Real Life Mining"		65
24-08-2016	Development program on "Recent Trends in Soft Computing"		53
17-08-2016	Workshop On Internal Quality Assurance		61
28-07-2016	Professional Development Program on "Academic ERP"		10
14-07-2016 to 15-07-2016		Workshop on "Microsoft Word"	25





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AY.2020-2021

# DEPARTMENT OF CIVIL ENGINEERING DEVELOPMENT PROGRAMME ON ANALYSIS AND DESIGN OF ECENTERIC LOADED MEMBER SUMMARY

Design of Civil Engineering successfully organized a workshop on ANALYSIS AND DESIGN OF ECENTERIC LOADED MEMBER on 28 Aug 2020. All the faculty members actively participated in the said activity and gained knowledge from various important topics of current world. The Workshop are Bolted connections are very common in both mechanical and structural applications. Fundamental knowledge of how to design bolted connections is critical for engineers. Failure of a single bolt in a connection can lead to catastrophic failure of the entire connection. This course provides a thorough, but easy to understand, approach that explains the essential details required for the analysis and design of bolted connections.. Applications with direct tension loading will have a design strength per bolt determined. Around 10 faculty members took interest in the workshop. The workshop was concluded with the vote of thanks to speakers and participants.





HOD (CE)

Er.Sahil Sharma

South