



Chandigarh Engineering College Jhanjeri, Mohali

3.2.2 QnM	<i>Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years</i>
----------------------	---

3.2.2.1: Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights(IPR) and entrepreneurship year wise during last five years

Year	2021-22	2020-21	2019-20	2018-19	2017-18
Number	27	22	14	23	12

Link for Supporting Documents

SNO	DESCRIPTION	LINK
1	Certificate of Head of Institution	VIEW
2	Academic Year 2021-22	VIEW
3	Academic Year 2020-21	VIEW
4	Academic Year 2019-20	VIEW
5	Academic Year 2018-19	VIEW
6	Academic Year 2017-18	VIEW



Chandigarh Engineering College

Jhanjeri, Mohali

3.2.2 Number of workshops/seminars/conference including programs conducted on Research Methodology (RM), Intellectual Property Rights (IPR) and Entrepreneurship during the last five years

Sr. No.	Name of the workshop/ seminar/ conference	Number of Participants	Date From – To
Academic Year 2021-22 (27)			
1	RM - Fault diagnosis in sensors and air conditioning system	40	27/5/2022
2	RM - Smart Cities & Scope of 5G Technology	107	17/05/2022
3	RM - Report on Workshop on STAAD Pro.	100	16/5/2022
4	RM - Expert Talk on "Star Rating and Power Consumption in Electro-Mechanical Machines"	52	2/5/2022
5	RM - Expert talk on "VRF/VRV technology in HVAC Systems"	40	28/04/2022
6	RM - A Introduction to block chain	102	21/4/2022
7	RM - Workshop on networking and amp, cyber security	75	12/4/2022
8	IPR - Workshop on IPR and IP management for start-up	182	18/03/2022
9	RM - Expert Talk on "Smart Cities and Role of 4G and 5G Technology"	100	16/03/2022
10	RM - Expert Talk on Internet Security	102	14/03/2022
11	RM - 3D printing /Additive manufacturing	34	7/3/2022
12	RM - Workshop on "Industrial Automation: its scope & future"	70	4/3/2022
13	RM - Expert Talk on Process Mining	99	3/3/2022
14	RM - An expert talk on 'CNC training'	32	3/3/2022
15	RM - Workshop on "Industrial IOT and Artificial Intelligence"	68	25/02/2022
16	RM - Five Days Short-Term Hands-on Course for Artificial Intelligence, Machine Learning and Deep Learning	120	24/02/2022



Chandigarh Engineering College

Jhanjeri, Mohali

17	RM - New trends and innovation in modern concrete technology and microstructure of concrete	60	21/12/2021
18	RM - Workshop, Networking and Cloud Computing	60	14/12/2021
19	RM - Expert Lecture on Earthquake : Explanation of Concept and Remedies.	65	2/12/2021
20	RM - Expert Lecture on Green Buildings Architecture.	48	30/11/2021
21	RM - Seminar, Unmanned aerial Vehicles(UAVs)Drones	55	17/11/2021
22	RM - Workshop on the Subject " Android Application Development " in association with Techlive Solutions Pvt. Ltd. Mohali	66	17/11/2021
23	RM - Workshop on Networking and ethical hacking from Ecom Ocena Tech Pvt. Ltd. Mohali	201	23/10/2021
24	Entrepreneurship - Expert Talk on "E-Vehicle Start-up & its Challenges"	43	1/9/2021
25	RM - Python basics for beginner seminar	100	13/8/2021
26	RM - Webinar on "AMPLIFIERS AND ITS APPLICATIONS"	50	13/08/2021
27	RM - Webinar on "IOT, Robotics, AI & Its Application"	40	21/07/2021
Academic Year 2020-21 (22)			
28	RM - Webinar on scope of civil engineering	100	14/06/2021
29	Entrepreneurship - Expert Lecture on "My Story as a successful Entrepreneur"	43	6-5-2021
30	RM - Expert Lecture on the Subject titled " Internet of Everything : Critical Applications and Real Time Implementations". Resource Person: Dr. Anand Nayyar ,Professor, Graduate School ,Duy Tan University, Da Nang Viet Nam.	100	19/04/2021
31	IPR - Webinar on IPR & IP	120	16/04/2021
32	Entrepreneurship - Webinar on Start-up & Legal Ethical Steps	90	9-4-2021



Chandigarh Engineering College

Jhanjeri, Mohali

33	Entrepreneurship - Webinar on Successful Start-up Founders Entrepreneurs	110	6-4-2021
34	RM - E-Workshop on the Subject " .Net Framework " in association with Tech Mahindra Academy of Digital Technologies Mohali dated 02.04.2021	100	2-4-2021
35	RM - Webinar on "Research Issues in Artificial Intelligence and Robotics"	100	10-3-2021
36	RM - Expert Lecture on the Subject titled " Machine Learning Framework for Computer Aided Diagnosis System " . Resource Person: Dr. Arun Balodi, Associate Professor & Head, ECE Department, Atria Institute of Technology, Bangalore.	102	8-3-2021
37	RM - Webinar on "Virtualization with Routing and Operating System"	60	26/02/2021
38	RM - Expert talk on "Advances in Ultra precision machining"	40	25/02/2021
39	RM - Expert talk on nature inspired optimization algorithms	100	24/2/2021
40	RM - Guest Lecture on Energy Efficiency and Energy Conservation undr PEDA	60	23/02/2021
41	RM - Expert talk on green building	70	23/02/2021
42	RM - Expert Talk on "Achieving Energy Efficiency in Buildings	40	18/02/2021
43	RM - E-Workshop on the Subject " Meanstack " in association with Sebiz Infotech Private Ltd. Mohali dated	87	18/2/2021
44	RM - E-Workshop on the Subject Virtulization in operating system	100	17/2/2021
45	Entrepreneurship - Webinar on " The Online Entrepreneurship Awareness Camp	99	8-1-2021
46	RM - E-Workshop on the Subject "Cloud Computing " in association with Solitaire Infosys Mohali	98	26/11/2020
47	IPR - Webinars on "How to File Patent, Copyright and what is meaning of trademarks	75	24/11/2020
48	RM - E-Workshop on the Subject " Ethical Hacking " in association with A2IT Solutions Private Ltd. Mohali	100	12-11-2020



Chandigarh Engineering College

Jhanjeri, Mohali

49	RM - Webinar on “Orientation session on National Education Policy with a focus on Entrepreneurship and Innovation”	80	6-11-2020
Academic Year 2019-20 (14)			
50	RM - Expert talk on retrofitting of old structure	70	25/2/2020
51	RM - Seminar on web technology	101	7-2-2020
52	RM - Expert talk on overview of thermal power plant as industrial application	50	28/01/2020
53	RM - One Week STC Artificial Neural Networks and its Applications	30	27/01/2020
54	RM - Expert talk on 3D printing and rapid prototyping	60	27/01/2020
55	RM - Workshop on digital marketing	98	24/01/2020
56	RM - Workshop on VLSI Design	61	7-11-2019
57	RM - Installation of ASHRAE student chapter	63	18/10/2019
58	RM - Workshop on Internet of things and Artificial Intelligence	35	16/10/2019
59	RM - KOTLIN programming language for android app	120	15/9/2019
60	RM - Workshop on HVAC & R	49	14/9/2019
61	RM - Workshop on "Embedded System"	86	11-9-2019
62	RM - Seminar on CYBER WARFARE	114	29/8/2019
63	RM - Workshop on 3 D Printing	32	1-8-2019
Academic Year 2018-19 (23)			
64	RM - Seminar On Scope of Electronics Engineering in Artificial intelligence and IOT	45	20/06/2019
65	RM - Expert talk on solar awareness	71	29/03/2019
66	RM - Ethical Hacking	135	18/3/2019
67	RM - Workshop on Personal Safety and Security Through Cyber Security	135	12-3-2019



Chandigarh Engineering College

Jhanjeri, Mohali

68	RM - Seminar on "Spread the Joy of Good Governance"	35	15/02/2019
69	RM - Internet of things	100	12-2-2019
70	RM - One day IETE Sponsored Workshop on " Design, Manufacturing and Flying of Drones"	60	1-2-2019
71	RM - cloud computing services	80	29/1/2019
72	RM - Expert talk on Fluid mechanics	86	28/1/2019
73	RM - workshop on STAAD PRO.	48	18/1/2019
74	RM - Seminar on "Innovation and Design Technology on Drone"	45	17/01/2019
75	RM - Expert Talk on Analog Electronics	57	15/01/2019
76	RM - workshop on revit	30	10-10-2018
77	RM - workshop on Concrete Mix design	51	10-10-2018
78	RM - linux/cloud demandin industries	66	3-10-2018
79	RM - Workshop on Embedded System Using IOT for Robotics Applications	43	6-9-2018
80	RM - Workshop on how to combine nodal JS	90	26/7/2018
81	RM - Inaugurate the IETE Student Forum, Technical on Optical Fiber	57	29/08/2018
82	RM - Network cloud mangement	99	16/8/2018
83	RM - Guest Lecture on structure analysis	45	14/8/2018
84	RM - Workshop on revit	35	13/8/2018
85	RM - Guest Lecture on Strength of material	58	13/8/2018
86	RM - Seminar on Analog Electronics& its Applications	73	6-8-2018
Academic Year 2017-18 (12)			
87	RM - Seminar on webframe work flask	90	15/3/2018



Chandigarh Engineering College

Jhanjeri, Mohali

88	RM - Workshop on STAAD PRO.	25	23/2/2018
89	RM - Workshop on simulation modelling	103	15/2/2018
90	RM - Workshop on IoT using Raspberry Pi	99	8/2/2018
91	RM - Expert talk on Geology and Rock mechanics	149	27/9/2017
92	RM - Seminar on autocad and revit by infowiz	70	25/9/2017
93	RM - Workshop on Concrete Advancement	57	12/9/2017
94	RM - Workshop on revit	51	11/9/2017
95	RM - Workshop ETABS	50	8/9/2017
96	RM - Seminar on "ER Modelling and Normalization"	85	17/08/2017
97	RM - Workshop on cloud computing and hadoop	110	1/8/2017
98	RM - Workshop water gems and sewage gems	70	3/8/2017