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

INDEX

Academic Year	Number of Workshops/Seminars
2019-2020	66
2018-2019	19
2017-2018	19
2016-2017	17
2015-2016	16

Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship during the last five years 2019-2020

S.No.	Name of the Workshop/ Seminar	Date From – To
1.	Seminar on Review of Feature Extraction Methods in Digital Image Processing	03.08.2020
2.	Seminar on Copyright and Related Rights for Digital Era	12.08.2020
3.	Seminar on Production of Noise Free Transformer with High Efficiency and Low Losses.	11.09.2020
4.	Seminar on Startups and Entrepreneurship	06.11.2020
5.	Trends and Developments of Intellectual Property Rights	05.08.2019
6.	Seminar on MSME Proposal Writing	09.01.2020
7.	Seminar on SIH	11.01.2020
8.	Seminar on IPR-Emerging Issues and Challenges	18.12.2019
9.	Seminar on Innovation Project Ideas	28.06.2019
10.	Workshop on "Design Thinking Get Started with Prototype Development"	10.11.2020
11.	Webinar on "Process of Innovation Development"	07.11.2020
12.	Seminar on "Big Data Analytics"	08.02.2020

13.	Entrepreneurship Awareness Camp-I	05.02.2020-07.02.2020
14.	Entrepreneurship Awareness Camp-II	09.03.2020-11.03.2020
15.	My Story - Innovator's Life & Crossroad-Motivational Speak - To be Share by Innovators	27.09.2019
16.	One day workshop on problem solving/design thinking/ideation workshop/ campus Hackathon etc. One day workshop on problem solving/ design thinking	21.10.2019
17.	My Story - Entrepreneur's Life & Crossroad – Motivational Speak - To Be Share By Entrepreneurs	05.10.2019
18.	Organise a workshop/ seminar/ call for paper presentation on innovation/ social innovation & entrepreneurship.	20.12.2019
19.	Workshop on "National Innovation And Start Up Policy" (NISP)	04.01.2020
20.	One day workshop on internet of things	03.01.2020
21.	Field /exposure visit to incubation unit /patent facilitation centre /technology transfer centre	14.02.2020
22.	Organize one/half day interactive session/mentoring session " hangout with successful start- ups" (entrepreneurs in campus)	28.02.2020
23.	Organize one day session on "how to plan for start-up and legal and ethical steps"	10.03.2020
24.	Demo day-exhibition cum mentorship session for innovators (or) student entrepreneurs	16.03.2020
25.	Idea submission in Smart India Hackathon 2020	24.01.2020 - 25.01.2020
26.	One day workshop on " secret mantra for successful entrepreneur"	06.02.2020
27.	National innovation and startup policy for students and faculty 2019	28.04.2020
28.	Session on accelerator/incubation - opportunity for student faculty - early stage entrepreneurs	29.04.2020
29.	Hangout with successful startup founder and learn on design thinking approach for hardware	04.05.2020
30.	Entrepreneurship, business idea and business model canvas	05.05.2020
31.	How to identify right problem and solution using the double diamond approach in design	06.05.2020
32.	One day awareness/mentoring session on IPR & IP management for innovation and online session on intellectual property (IP) management at early stage of innovation	07.05.2020

33.	Innovating self- screen and identify right opportunities (leadership talk)	13.05.2020
34.	Understanding role and application of marketing research at idea to startup stage – foundation	14.05.2020
35.	Innovation risk diagnostic: product innovation rubric (PIR)	15.05.2020
36.	Understanding angel and venture capital funding - what is there for early stage innovator entrepreneurs (leadership talk)	16.05.2020
37.	Workshop on business model canvas (BMC) and (or) business plan competition to innovative business models from students	19.05.2020
38.	Use of market data and application of marketing research tools and methodology – advance	20.05.2020
39.	Frugal innovation and social entrepreneurship	21.05.2020
40.	Interaction with student innovators and entrepreneurs emerged from Smart India Hackathon (SIH)	22.05.2020
41.	Session on Entrepreneurial Culture	27.10.2020
42.	Pitching workshop & linkage of innovators with Innovation Ambassadors	03.11.2020
43.	Session on Problem Solving and Ideation Workshop	02.11.2020
44.	My Story - Motivational Session by Successful Entrepreneur/Startup founder.	31.10.2020
45.	: My Story - Motivational Session by Successful Innovators	29.10.2020
46.	Workshop on "Entrepreneurship and Innovation as Career Opportunity	28.10.2020
47.	Orientation Session on National Education Policy (with a focus on Innovation and entrepreneurship)	27.10.2020
48.	Session on Social Entrepreneurship	28.10.2020
49.	What & How do Entrepreneurs Think?	31.10.2020
50.	Session on Recent Innovation in Unconventional Machining Process	29.10.2020
51.	How to start a successful You Tube Channel for your Business	02.11.2020
52.	Awareness on Entrepreneurship	03.11.2020
53.	Orientation session for all students & faculties of Institute by Innovation Ambassador	18.11.2020
54.	: Orientation Session on National Innovation and Startup Policy (NISP)	06.11.2020
55.	Session on identifying Intellectual Property component at the early stage of Innovation	11.11.2020
56.	Workshop on Entrepreneurship Development Phases	10.11.2020

57.	Workshop on Design Thinking, Critical thinking and Innovation Design	09.11.2020
58.	Session on Process of Innovation Development	07.11.2020
59.	Skill Development Series -1 , Arduino Based Innovative Projects	28.10.2020 - 04.11.2020
60.	Session on How to Become an Innovative Engineer	06.11.2020
61.	Intellectual Property Rights Patents in Entrepreneurship	09.11.2020
62.	Startups and Entrepreneurship in Abroad	06.11.2020
63.	Session on Need for Startup	07.11.2020
64.	Employable Skills for Startup Entrepreneurs	11.11.2020
65.	Workshop on Design Thinking- get started with Prototype Development	10.11.2020
66.	Design your own project using IOT	09.11.2020 - 13.11.2020

Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship during the last five years 2018-2019

S.No.	Name of the workshop/ seminar	Date From – To
1.	Data Analysis and Graphics Using R Based Statistical models	21.02.2019
2.	Seminar on How to Design Prototype	26.07.2018-28.07.2018
3.	Importance of Intellectual Property Rights	26.09.2018
4.	Soft Computing and Computational Intelligence	20.12.2018 - 22.12.2018
5.	Workshop on Innovative Product Development using Embedded Development Boards	09.07.2018
6.	Seminar on How to File a Patent	12.02.2019
7.	Seminar on Research Methodology	06.03.2019
8.	Workshop on Application Development using MSP430 controller	29.01.2019
9.	Seminar on Internet of Things using Cayenne Tool	30.01.2019
10.	Awareness seminar on "Importance of Intellectual Property"	02.03.2019
11.	Seminar on Intellectual Property Rights	26.07.2018
12.	Seminar on research Advance in Industrial Robotics	10.08.2018
13.	Workshop on A Scan to 3D-an Emerging Trend in Innovative Product Design	22.02.2019
14.	Workshop on "Machine Learning using R Programming"	06.03.2019
15.	Workshop on "Intellectual Property Rights"	07.09.2018
16.	Workshop on "Data Sciences and its Applications"	10.07.2018
17.	Entrepreneurship Motivational Talk	10.07.2018
18.	Entrepreneurship Awareness Camp-I	31.07.2018-02.08.2018
19.	Entrepreneurship Awareness Camp-II	14.02.2019-16.02.2019

Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship during the last five years 2017-2018

S.No.	Name of the workshop/ seminar	Date From – To
1.	Web Services and Service Oriented Architecture of Cloud Computing	14.07.2017
2.	Seminar on Entrepreneurship Development	16.02.2018
3.	IPR and Technology Transfer	19.12.2017
4.	Seminar on Entrepreneurship Skills	21.07.2017
5.	Seminar on Research Advancements towards Power Quality Improvement	17.08.2017
6.	Seminar on Intellectual Proper Rights	10.01.2018
7.	Seminar on Present Scenario in Entrepreneurship	12.02.2018
8.	One day workshop on Research Trends in IC Design using Mentor Graphics	16.08.2017
9.	Seminar on Future Aspects of Intellectual Property Rights	19.01.2018
10.	Seminar on Recent Trends in Medical Electronics	22.03.2018 - 23.03.2018
11.	Workshop on Latest Research in "3D Printing and 3D Scanning"	03.02.2018
12.	Workshop on "Tips for Writing Research Proposals,Journal Papers and Patent Filing	27.02.2018
13.	Alumni Seminar Series on Project Preparation	31.07.2017
14.	Workshop on "IOT Analytics using Raspberry PI"	20.02.2018 to 21.02.2018
15.	Workshop on "Big Data Analytics"	05.08.2017
16.	Seminar on "Copyright & Patents"	14.02.2018
17.	Entrepreneurship Awareness Camp-I	19.07.2017- 21.07.2017
18.	Entrepreneurship Awareness Camp - II	16.08.2017- 18.08.2017
19.	Entrepreneurship Awareness Camp-III	12.02.2018- 14.02.2018

Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship during the last five years 2016-2017

S.No.	Name of the workshop/ seminar	Date From – To
1.	IPR basics and Indian Patenting System	15.07.2016
2.	Seminar on Technology, Innovation, Policy Initiatives and Entrepreneurship Development	23.07.2016
3.	Cloud Computing (Web Services, Mashup) Strategies for Researchers	13.08.2016
4.	Seminar on Importance of IPR	08.09.2016
5.	Seminar on Innovation and Technological Entrepreneurship	28.01.2017
6.	Seminar on Literature Review in Speed control of DC Motor	08.03.2017
7.	Seminar on Intellectual property and Its Management in Technology	26.07.2016
8.	Three days Workshop on Introduction to Raspberry pi with sensor interface	10.02.2017 - 12.02.2017
9.	Workshop on CMOS VLSI Design using MICROWIND TOOL	17.02.2017
10.	Seminar on Recent Innovation in Cryogenic Machining	03.08.2016
11.	Seminar on Trends and Developments of Intellectual Property Rights	11.07.2017
12.	Seminar on Research Processing and Applications of Advanced Composite Materials	06.03.2017
13.	Seminar on "Recent Trends in IT Industry"	27.03.2017
14.	Workshop on "Cloud Computing and its Security"	15.02.2017
15.	Seminar on "Current Issues in Intellectual Property Rights"	29.07.2016
16.	Entrepreneurship Awareness Camp	20.07.2016-22.07.2016
17.	Converting proposal into hardware	21.12.2016

Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship during the last five years 2015-2016

S.No.	Name of the workshop/ seminar	Date From – To
1.	IPR and IP Management for Startup	04.07.2015
2.	Seminar on Recent Technologies in Ethical Hacking (File Security and Firewall Protection)	15.07.2015-16.07.2015
3.	Seminar on How to Create the Innovation Culture	29.09.2015
4.	Seminar on FPGA Technology in Innovative Idea Development	11.09.2015
5.	Seminar on Spectral Processing Methods for Speech Recognition	25.09.2015
6.	Seminar on Research advancements in Smart Grid	10.03.2016
7.	Workshop on Project based learning using Raspberry-Pi kits	11.07.2015 - 12.07.2015
8.	Seminar on Trends and Developments of Intellectual Property Rights	30.12.2015
9.	Workshop on "Real Time Signal & Image Processing using XilinX Vivado System Generator	25.02.2016 - 26.02.2016
10.	Seminar on Design and Research of Primary Side Equipments for Nuclear Islands	06.08.2015
11.	Alumni seminar Series on Innovation of Automotive Chassis Design	30.10.2015
12.	Seminar on Intellectual Property Rights and Patent Filing	06.04.2016
13.	Developing a Mindset for Innovation and Design Thinking	18.02.2016
14.	Seminar on "Python Programming"	10.12.2015
15.	Workshop on "Data Science using R Programming"	07.12.2015
16.	Entrepreneurship Understanding start-Ups	14.08.2015