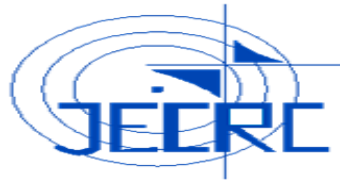




**Jaipur Engineering College and Research Centre  
List of Events (Session 2020-21)**

<b>Jaipur Engineering College and Research centre</b>				
<b>Department of Electronics and Communication Engineering</b>				
<b>Departmental Activity List Session 2020-2021</b>				
<b>S.NO.</b>	<b>Department</b>	<b>Name of activity</b>	<b>Date of activity</b>	<b>No. of Participants</b>
<b>Add-on Courses</b>				
1	ECE	<b>Machine Learning and Data Science using Python</b>	30 days (26 May 2021- 30 June 2021) Virtual	<b>147</b>
2	ECE	<b>Embedded System and IOT</b>	30 days (11 October 2021 - 20 Novemeber 2021) Offline	<b>206</b>
3	ECE	<b>Artificial Intelligence</b>	30 days 4 August, 2021 to 15 September 2021	<b>164</b>
4	ECE	<b>Data Engineering over clouds and DevOps</b>	30 Days 15 December 2020 to 20 January 2021	<b>136</b>
5	ECE	<b>Python Application Developement</b>	30 days 12 Feb 2021- 20 March 2021	<b>197</b>
6	ECE	<b>Advance Embedded System and Design</b>	30 days 12 September 2020- 20 October 2020	<b>189</b>
<b>Technical Activities</b>				
1	ECE	<b>Line Follower Robotech</b>	08-09-2021	62
2	ECE	<b>Sumo War</b>	11-10-2021	55
3	ECE	<b>One Day hardware Project Exhibition on "Embedded System Design and Its Application"</b>	03-12-2021	112
<b>Webinars</b>				
1	ECE	<b>Invited Talk on Journey from Campus to Corporate-Life changes, in association with IEEE Rajasthan Subsection, IETE Rajasthan Centre, &amp; OSA Student</b>	07-08-2020	<b>162</b>



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Chapter-JECRC				
2	ECE	<b>Invited Talk on Demystifying Deep Learning and Machine Learning, in association with IEEE Rajasthan Subsection, &amp; OSA Student Chapter-JECRC</b>	7/17/2020	279
3	ECE	<b>Invited Talk on Eradicating Apprehensions about Career Amid COVID-19 Crisis, in association with IEEE Rajasthan Subsection, IETE Student Chapter &amp; OSA Student Chapter-JECRC</b>	7/29/2020	224
4	ECE	<b>Imperative ideas and challenges for the profession development in Industries and Tertiary Education, in association with IEEE Rajasthan Subsection, IETE Student Chapter &amp; OSA Student Chapter-JECRC</b>	8/14/2020	176
5	ECE	<b>Invited Talk on Demystifying Internet of Things (IoT): The Technology for Connected World, in association with IEEE Rajasthan Subsection, IETE Student Chapter &amp; OSA Student Chapter-JECRC</b>	9/16/2020	128
6	ECE	<b>Invited Talk on IoT Protocols: Design and Challenges for Wireless Communication System, in association with IEEE Rajasthan Subsection, IETE Student Chapter &amp; OSA Student Chapter-JECRC</b>	10-03-2020	110
7	ECE	<b>Invited Talk on Data Analytics: Adoption of IOT solution to increase data collection", in association with IEEE Rajasthan Subsection, IETE Rajasthan Centre, Jaipur &amp; OSA Student Chapter-JECRC</b>	12/23/2020	165
8	ECE	<b>Industry Expert Talk on TEQIP-III Sponsored one day Industry Expert Talk on Evolution of GSM Mobile Network-1G to 5G</b>	06-02-2021	403
9	ECE	<b>A webinar on "Marketing Ourselves through Social Media Presence"</b>	30-04-2021	250

  
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10	ECE	Talk on Career Options and Opportunities for Electronics Graduates	16-05-2021	306
11	ECE	Expert talk on Covid 19 second wave: New Variants and Symptoms	16-05-2021	73
12	ECE	Invited Talk on International Career Prospects for Indians in UK	20-05-2021	240
13	ECE	Invited Talk on Unveiling Internship Opportunities for Engineering students"	20-06-2021	265
<b>Workshop</b>				
1		Workshop on Artificial Intelligence and Neural Networks	19/01/2021 to 20/01/2021	174
2		2-Days Workshop cum Hands-on Practice on "Embedded System"	05-10-2021 to 06-10-2021	91
<b>Conferences</b>				
1	ECE	International Conference on Communication, Optical and Microelectronics: "The Emerging Trends" (ICCOMET-2020)	27/08/2020 to 28/08/2020	57
2	ECE	International Conference on Advances in Materials Science, Communication and Microelectronics (ICAMCM-2021)	19-20 February 2021	70
3	ECE	National Conference on Recent Advancements in Communication, Optical, Nanotechnology (RACON 2021) is being organized at the Department of ECE, JECRC Jaipur, India	26-27 June, 2021.	54
<b>FDPs</b>				
1	ECE	FDP on Emerging Trends in Nanotechnology ETNT-2020. (TEQIP-III Sponsored)	21/09/2020 to 25/09/2020	255
2	ECE	FDP on "Recent Trends in Circuits and Communication" (RTCC-2021) (TEQIP-III Sponsored)	19-23 Feb 2021.	280
3	ECE	ATAL FDP on "Productivity Enhancement using Meditation"	24-28/05/2021	166

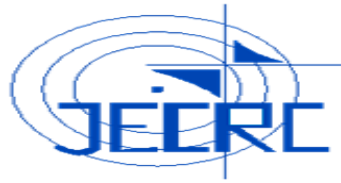
  
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**Jaipur Engineering College and Research Centre**  
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JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE					
DEPARTMENT OF MECHANICAL ENGINEERING					
Student's Activity (2020-21)					
S. No.	YEAR	NAME OF QUALITY INITIATIVE	DATE OF CONDUCTING ACTIVITY	NUMBER OF PARTICIPANTS	DEPARTMENT FACULTY CO-ORDINATOR
<b>Webinar/ Seminar/ Expert Lecture</b>					
1	2020	A Webinar on "Plastic and It's Impact on Environment"	11.09.2020	154	Satyendra Kumar Ravi Yadav
2	2020	A Webinar on "Trends in HVAC Industry"	13.10.2020	112	Tej Bahadur Singh Palak Jindal
3	2020	A Webinar on "Career enhancement and role of communication skill in E-commerce"	14.10.2020	106	Tej Bahadur Singh Palak Jindal
4	2020	A Webinar on "Convection and Dimensionless Numbers"	21.10.2020	106	Yogesh Dubey Satyendra Kumar
5	2020	A Webinar on "Mentoring and Principles of System Thinking"	03.11.2020	89	Dayal Singh Rathore Palak Jindal
6	2020	A Webinar on "Innovation & Future of startups"	06.11.2020	77	Tej Bahadur Singh Satyendra Kumar
7	2020	An Industrial Visit at "MIRACLE Group of Industries, Bagru, Jaipur"	22.12.2020	14	Dr. Manish Shrivastava
8	2021	A Webinar on "Recent Challenges and Opportunities in Automotive"	08.01.2021	184	Tej Bahadur Singh Palak Jindal

  
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		Sector"			
9	2021	A Workshop on "3D Printing Technology" [Second Year and Third Year]	14.06.2021 to 19.06.2021	193	Ravi Yadav Akhilesh Paliwal
10	2021	A Workshop on "3D Printing Technology" [Final Year]	14.06.2021 to 19.06.2021	179	Ravi Yadav Akhilesh Paliwal
11	2021	A Workshop on "Creo"	03.05.2021 to 08.05.2021	370	Lalit Kumar Sharma Shrikant Bansal
12	2021	A Workshop on "ANSYS"	26.04.2021 to 01.05.2021	368	Lalit Kumar Sharma Shrikant Bansal
13	2021	A Workshop on "Solidworks"	19.04.2021 to 24.04.2021	372	Lalit Kumar Sharma Shrikant Bansal
14	2021	A Workshop on "AutoCAD"	12.04.2021 to 17.04.2021	373	Lalit Kumar Sharma Shrikant Bansal
14	2021	A Workshop on "Hybrid and Advanced Electric Vehicles"	03.05.2021 to 08.05.2021	369	Lalit Kumar Sharma Shrikant Bansal
16	2021	A Workshop on "Comparison of Electric Vehicle with Conventional Automobile"	26.04.2021 to 01.05.2021	370	Lalit Kumar Sharma Shrikant Bansal
17	2021	A Workshop on "Working and Disassembling of Electric Vehicle"	19.04.2021 to 24.04.2021	373	Lalit Kumar Sharma Shrikant Bansal
18	2021	A Workshop on "Introduction of Electric Vehicles"	12.04.2021 to 17.04.2021	374	Lalit Kumar Sharma Shrikant Bansal
19	2021	An FDP On "How to reform & Retool During Pandemic"	07.05.2021	43	Akhil Vijay Palak Jindal
20	2021	A Webinar on "Design of Mechanisms"	13.05.2021	68	Ravi Yadav

  
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21	2021	A Webinar on "Fluid Pressure Measurement and Its Industrial Application"	14.05.2021	47	Lalit Kumar Sharma
22	2021	A Workshop on "Mechanical CAD"	20.05.2021	42	Shrikant Bansal
23	2021	A Webinar on "How Mechanical Student Make Their Career In Aerospace Industry"	29.05.2021	60	Kuldeep Sharma
24	2021	A Webinar on "Opportunities For Mechanical Engineer In IT Sector"	05.06.2021	93	Dr. Man Mohan Sidh
25	2021	A Workshop on "Rapid Prototyping by Additive Manufacturing"	15.06.2021	164	Akhilesh Paliwal
26	2021	A National Conference Futuristic Trends in Mechanical Engineering	June 22-23, 2021	146	Tej Bahadur Singh Akhilesh Paliwal
<b>Technical Activities</b>					
1	2021	R-Mech Olympiad	16.01.2021	117	Hemant Bansal Tej Bahadur Singh
2	2021	Cad Mania	30.01.2021	110	Hemant Bansal Akilesh Paliwal
3	2021	Brain Quest	06.02.2021	116	Hemant Bansal Ravi Yadav
4	2021	Emoji Trivia	25.06.2021	115	Abhishek Kumar Akilesh Paliwal
5	2021	Smart Mind Idiot	25.06.2021	112	Ravi Yadav Yogesh Dubey
6	2021	Smash The Next	25.06.2021	115	Hemant Bansal Tej Bahadur Singh

  
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Non Technical Activities					
1	2021	Netaji Subhash Chandra Bose Jayanti Celebration	23.01.2021	101	Hukam Chand Nagar Satya Prakash Saini Shrikant Bansal Rajendra Kumar Gupta Ravi Yadav Yogesh Dubey

  
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JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE DEPARTMENT OF CIVIL ENGINEERING				
List of Technical and Non Technical Activities of Dept				
S.no	Year	Category	Number of participants	Name of Event
<b>Webinar/ Seminar/ Expert Lecture</b>				
1	2020-21	Webinar/ Seminar/ Expert Lecture	300	webinars/Guest lectures
2			240	Webinar on Remote Sensing, GIS and DEM for Water Resources Assessment
3			255	Webinar on “The Architectural, Engineering, and Construction Industry and the Fourth Industrial Revolution”
4			260	Webinar on Material Choices for Future Sustainable Structures
5			115	guest lectures on stress strain
6			115	workshop on design softwares part -1
7			120	workshop on design softwares part -2
8			160	workshop on design softwares part 3
9			550	workshopn on Remote sensing GIS
10			130	National Conference NCETCESD-2021
11			300	Career guidance workshop by made easy
<b>Technical events</b>				
1	2020-21	Technical	250	Ren Technial Activities
2			80	Debate competition on clean and Green Energy
<b>Non Technical events</b>				
1	2020-21	Non Tec	500	Covid Care and Immunity Enhancement workshop
2			180	Essay writing competetion on earth Day

  
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**Jaipur Engineering College and Research Centre**  
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<b>Jaipur Engineering College and Research centre</b>				
<b>Department of Information Technology</b>				
<b>Departmental Activity List Session 2020-2021</b>				
<b>S.NO.</b>	<b>Department</b>	<b>Name of activity</b>	<b>Date of activity</b>	<b>No. of Participants</b>
<b>Add-on Courses</b>				
1	IT	Google Cloud Computing Foundations: Cloud Computing Fundamentals	18-April-2021 to 29-Apr-21	90
2	IT	Google Cloud Computing Foundations: Infrastructure in Google Cloud	2-May-2021 to 25-May-2021	90
3	IT	Google Cloud Computing Foundations: Networking and Security in Google Cloud	26-May-2021 to 20-Jun-21	90
4	IT	Google Cloud Computing Foundations: Data, ML, and AI in Google Cloud	22-June-2021 to 6-Jul-21	90
<b>Webinars</b>				
1	IT	One Day Webinar on Identity brand for IP Protection	5-Feb-21	90
2	IT	One day webinar on Cloud Computing: How to deploy a project on AWS	5-Nov-20	188
3	IT	Webinar on DevOps-Production Pipeline	6-Nov-20	176

  
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4	IT	Webinar on Industry Interaction with Professionals	8-Nov-20	195
5	IT	A Guest Lecture on "Block Chain technology & emerging opportunities"	2-Feb-21	70
6	IT	A expert talk on " Rise of Artificial Intelligence"	5-May-21	454
7	IT	A expert talk on " Entrepreneurship as career opportunities"	7-May-21	241
8	IT	A expert talk on "Project development using Scrum Framework"	8-May-21	288
9	IT	A Expert Talk on "Future opportunities for CS & IT professionals"	10-May-21	300
10	IT	A webinar on "Career guidance for pursuing higher studies in abroad"	12-Jun-21	60
<b>Workshop</b>				
1	IT	Workshop on Data Structures and Competitive Programming	26 April to 1May, 2021	145
2	IT	Workshop on Cyber Security	18 June to 22 June 2021	75
<b>Conferences</b>				

  
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1	IT	3rd National Conference on Information Technology and Security Applications	28-29 May 2021	120
<b>FDPs</b>				
1	IT	5 Day FDP on “Quantum Computing”	2-6 March, 2021	231
<b>Technical events</b>				
1	IT	IT Hackathon 4.0	28-Jun-21	120
2	IT	Game of Series	27-Jun-21	151
3	IT	Filtr-a-thon	26-Jun-21	62

  
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Jaipur Engineering College and Research Centre			
Student Activities 2020-21			
Department of Electrical Engineering			
S.NO	Date of event/activity (DD-MM-YYYY)	Name of the event/activity	Number of students participated
<b>Add On Course</b>			
1	1-03-2021 to 29-03-2021	Elementary Course on Machine Learning	35
2	29-01-2021 to 28-02-2021	Introduction to Deep Learning Using Python	35
<b>Webinar/ Seminar/ Expert Lecture</b>			
1	22.05.21& 1:00-2:00pm	Expert Lecture on Building Energy Simulation for Load Estimation	101
3	24-09-2020	Motivation through power courage	34
4	29-05-2021	Internship program	53
5	4-07- 2020 & 10:30AM	Expert Lecture on “Grid Operation Under High Penetration of Renewable”	19
6	17-10-2020	Guest Lecture on Integration of Large Scale Wind and Solar Power Projects in Rajasthan by Dr. M. P. Sharma	144
7	10-Jun-21	“Expert Lecture” on Renewable in Smart Grid Framework	63
8	11-Jun-21	Expert lecture on “ Smart Sensors and Wireless Networks”.	95
9	12-Jun-21	Expert Lecture on Distribution Automation and Electricity Market.	59
10	24.05.21& 4:00-5:00pm	Expert Lecture on “Best Future Career Path for Engineering Students-all the cutting edge technologies”	95
11	4.06.21& 4:00-5:00pm	Webinar on Creativity and Innovation in Corporate world	132
<b>Technical events</b>			
1	25.09.2020	ELECTRAZONE	54
2	16.10.2020	TECH TAMASHA	48

  
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3	17.03.2021	TECHNICAL CROSSWORD	69
4	10.03.2021	TECHNOCRAZY	39
5	10.02.2021	TECHNOWORD CONTEST	42
6	16.10.2020	TECHNO FEVER	84
<b>Non Technical events</b>			
1	14-15 -06- 2021	SPEAK TO LEAD an Online Debate Competition	17
2	21-06-2021	Yoga	33
3	13-06-2021	Artistic Soul: On the spot Painting/ Sketching	12
4	12/6/2021	Short Film Video Making: Singing/ Dancing/ Dubbing	16
5	13-06-2021	Bollybuzz: An Online Bollywood Quiz Competition	73

  
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<b>Jaipur Engineering College &amp; Research Centre, Jaipur</b>			
<b>Department of Computer Science &amp; Engineering</b>			
<b>Technical Activities Session: 2020-2021</b>			
<b>S. No.</b>	<b>Organized Event</b>	<b>Event Date</b>	<b>No. of Participants</b>
<b>Webinar/ Seminar/ Expert Lecture</b>			
1	Website Hacking & Bug Bounty	23/07/2020	99
2	Webinar on Cyber Security	2/9/2020	487
3	Webinar on Adoption of IoT solutions to increase data collection for Data Analytics	7/9/2020	181
4	Webinar on Adoption of IoT solutions to increase data collection for Data Analytics	23/12/2020	145
5	Our Privacy and Priority	19/05/2021	142
6	Essentials in Job Applications	15/03/2021	158
7	Essentials in Job Applications	20/05/2021	362
8	Web development with "Angular"	22/05/2021	158
9	Web development with "Angular"	5/4/2021	163
10	Workshop on Cyber Security	26/05/2021	235
11	Online Workshop on Salesforce	26/04/2021	123
12	Online Workshop on Salesforce	29/05/2021	165
<b>Technical events</b>			
1	Social Engineering	2/6/2021	746
2	Social Engineering	9/6/2021	245
3	Automation Testing	5/6/2021	171
4	Automation Testing	3/6/2021	249
5	Hands-on MongoDB	4/6/2021	454
6	Hands-on MongoDB	15/6/2021	211

  
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7	Apache Spark & How to Overcome Hadoop limitations	6/5/2021	223
8	Apache Spark & How to Overcome Hadoop limitations	21/6/2021	125
9	Clash of Clans: A Mobile Video Game	25/6/2021	10
10	Techno Quiz	28/6/2021	41
11	Code Hide and Seek	28/6/2021	32

  
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<b>Jaipur Engineering College and Research Centre</b>			
<b>Student Activities 2020-21</b>			
<b>Department of Applied Science</b>			
S.NO	Date of event/activity (DD-MM-YYYY)	Name of the event/activity	Number of students participated
<b>Webinar/ Expert Lecture</b>			
1	16/01/2021	Webinar on Experience the Magic of C Programming	425
2	14/5/2021	Webinar on Immunity Masterclass by Ruchi Rajore	502
3	7/2/2021	Webinar on Introduction to Machine Learning	145
<b>Technical events</b>			
1	18/6/2021	Debate T-20(Language Lab. Activity)	54
2	10/7/2021	Pic-a - speako(Language Lab. Activity)	56
3	1/2/2021	Table Topic(Language Lab. Activity)	90
4	6/2/2021	Debate on Green and Clean Energy for better Environment	74
<b>Non Technical events</b>			
1	29/6/2021 & 17/7/2021	JECRC CAT /MAT : An Online Test Series	440

  
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