
 JEEERC JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram kiNangal, via Sitapura RIICO Jaipur- 302 022.	Academic year- 2020-21
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Department of Computer Science and Engineering

S.NO.	Description	Remarks
1	Total area of library (in sq.mts)	59.53m ²
2	Total seating capacity	20
3	Adequate sign boards	Yes
4	Detail of print (books, back volumes)	21

S. No.	Book Title	Name of Author
1	Fundamentals of Business Analytica	R. N. Prasad, Seema Acharya
2	Fundamentals of Business Analytica	R. N. Prasad, Seema Acharya
3	Fundamentals of Business Analytica	R. N. Prasad, Seema Acharya
4	Fundamentals of Business Analytica	R. N. Prasad, Seema Acharya
5	Fundamentals of Business Analytica	R. N. Prasad, Seema Acharya
6	Fundamentals of Business Analytica	R. N. Prasad, Seema Acharya
7	Fundamentals of Business Analytica	R. N. Prasad, Seema Acharya
8	Computer Architecture and Organization	Er.Sohan Lal Gupta
9	Electronic Devices and Circuits-I	Rajiv Tiwari
10	Database Management Systems	SeemaKedar
11	Computer Architecture and Organization	John P.Hayes
12	Computer Architecture	A P Godse
13	Management Information Systems	Sahil Raj
14	Computer Graphics	A P Godse
15	Foundation Program	Sivasubramanyan Y, Deepak RanjanShenoy
16	Foundation Program	Sivasubramanyan Y, Deepak RanjanShenoy
17	Foundation Program	Sivasubramanyan Y, Deepak RanjanShenoy
18	Foundation Program	Sivasubramanyan Y, Deepak RanjanShenoy
19	Foundation Program	Sundar K.S.
20	Theory of Computation	Dr. O.G. Kakde
21	Data Structure and Algorithms Using 'C'	HariomPancholi, R. S.Singhal, V. Khanna


 <p>JAI PUR ENGINEERING COLLEGE AND RESEARCH CENTRE</p>	<p>Jaipur Engineering college and research centre, Shri Ram kiNangal, via Sitapura RIICO Jaipur- 302 022.</p>	<p>Academic year- 2020-21</p>
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5

Detail of non print (audio, video, CDs, downloaded articles)


196

NPTEL online video lecture link			
S. No.	Subject	Topic	Link
1	Advanced Engineering Mathematics	Real numbers, Functions and Sequences	https://nptel.ac.in/courses/122/101/122101003/
2	Managerial Economics and Financial Accounting	Introduction to Scope Accounting	https://nptel.ac.in/courses/110/101/110101131/
3	Digital Electronics	Introduction-Number System	https://nptel.ac.in/courses/108/105/108105113/
4	Data Structures and Algorithms	Introduction to Data Structure and Algorithms	https://nptel.ac.in/courses/106/102/106102064/
5	Object Oriented Programming	Programming in C++	https://nptel.ac.in/courses/106/105/106105151/
6	Software Engineering	Software Engineering- Introduction	https://nptel.ac.in/courses/106/105/106105182/
7	Discrete Mathematics Structure	Complex Numbers and Complex Algebra	nptel.ac.in/courses/122/103/122103012
8	Technical Communication	Technical English for Engineers	nptel.ac.in/courses/109/106/109106094
9	Microprocessor & Interfaces	Microprocessors and Microcontroller	nptel.ac.in/courses/108/105/108105102
10	Database Management System	Introduction to DataBases	nptel.ac.in/courses/106/104/106104135
11	Theory Of Computation	Alphabets, Strings and Languages	nptel.ac.in/courses/106/103/106103070
12	Data Communication and Computer Networks	Introduction to Computer Networks	nptel.ac.in/courses/106/105/106105183
13	Information Theory & Coding	Introduction to Information Theory and Coding	https://nptel.ac.in/courses/117/101/117101053
14	Compiler Design	Introduction	https://nptel.ac.in/courses/106/105/106105190/
15	Operating System	Introduction to Operating System	https://nptel.ac.in/courses/106/106/106106144
16	Computer Graphics & Multimedia	Introduction	https://nptel.ac.in/courses/105/104/1051041
17	Analysis of Algorithms	Overview of the Course	https://nptel.ac.in/courses/106/101/106101060/
18	Wireless Communication	Motivation and Introduction	https://nptel.ac.in/courses/117/102/117102062/
19	Digital Image Processing	Introduction to Digital Image Processing	https://nptel.ac.in/courses/117/105/117105079/
20	Machine Learning	A brief Introduction to Machine Learning	https://nptel.ac.in/courses/106/106/106106139/

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21	Information Security System	Introduction to Course	https://nptel.ac.in/courses/106/106/106106129/
22	Computer Architecture and Organization	Evolution of Computer Systems	https://nptel.ac.in/courses/106/105/106105163/
23	Artificial Intelligence	Introduction to Artificial Intelligence	https://nptel.ac.in/courses/106/105/106105077/
24	Cloud Computing	Cloud Computing and Distributed Systems-Course Layout	https://onlinecourses.nptel.ac.in/no_c21_cs15/preview
25	Distributed System	Introduction to Distributed Systems	https://nptel.ac.in/courses/106/106/106106168/
26	Internet of Things	Introduction to IOT	nptel.ac.in/courses/106/105/106105166
27	Human Engineering and safety	Industrial Safety Engineering	nptel.ac.in/courses/110/105/110105094/
28	Big Data Analytics	Introduction to Big Data	nptel.ac.in/courses/106/104/1061044189
29	Soft Computing (Elective)	Introduction-Computational Techniques	nptel.ac.in/courses/127/106/1271066019/

Swayam online video lecture link			
S. No .	Subject	Topic	Link
1	Artificial Intelligence	Search methods for problem solving	http://ndl.iitkgp.ac.in/document/S1loNUNiRE91VEk4NzFxWDNoYW05cFYyTDJlcG5oWC9MdGJkSXdfN2JTMtdZZktmNW9OS3V GQjlrclBhOHBwUkI0eUdEdVNaMjZwbC9JeUFRWEx2bkx FekhR WEd0dTVQZzJsZmJpSkd4K009
2	Fundamental Algorithms	Design and Analysis	http://ndl.iitkgp.ac.in/document/S1loNUNiRE91VEk4NzFxWDNoYW05cFYyTDJlcG5oWC9MdGJkSXdfN2JTMzJvVDM4aWNuL0IMSExaanNtckpqL3E4WVBMehZKOWdPSFE5ek5hMXA4K3VxR3B2VkhiYkRPbjRMN3NjS1BQR1E9
3	C++	An Introduction to programming through C++	http://ndl.iitkgp.ac.in/document/S1loNUNiRE91VEk4NzFxWDNoYW05cFYyTDJlcG5oWC9MdGJkSXdfN2JTMVB5cTZoeWFRLzBNUmxbzCt2b2JEWXZrZ3VIQm05cGs0L3IHT3hHMWpVNUh3Y1FO

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			U2VkbW15L2ZNT1ZFbmFRWGc9
4	C programming	C programming and Assembly Language	http://ndl.iitkgp.ac.in/document/S1loNUNiRE91VEk4NzFxWDNoYW05cFYyTDJlcG5oWC9MdGJkSXdFN2JTM1dqNzR1c3NqSHczT2FnSIFFY3BwRThvMTJaK0s4Zit5Q1BQQnQzQURYVG5MMWfTbUc2NWM1ZIRIZjU1aXRmams9
5	Cloud Computing	Cloud Computing and Distributed Systems	http://ndl.iitkgp.ac.in/document/S1loNUNiRE91VEk4NzFxWDNoYW05cFYyTDJlcG5oWC9MdGJkSXdFN2JTMUtpb0R1WmpnS0h3MUNTMFJuUFYzWFFoZERFMmNpcENLNWJkbUJSdFdNcGtKTjQrbzZTOFFIK3N0Y2Z5VzJUcDA9
6	Computer Networks	Computer Networks and Internet Protocol	http://ndl.iitkgp.ac.in/document/S1loNUNiRE91VEk4NzFxWDNoYW05cFYyTDJlcG5oWC9MdGJkSXdFN2JTMVMycVI1dlpYL2tqYW1OV28xbDZqaHZobmFDZWFBL0INeExDQ3FyU3IyakFwa3NZTU9EOG5kb1ZwVW1GM0Vra3c9

National digital library web courses video link			
S. No.	SUBJECTS	TOPIC	VIDEOLINK
1	Artificial Intelligence	Artificial Intelligence web course	http://ndl.iitkgp.ac.in/document/Z2JzN0ZmU2VhdW5kODBJdWRC Tmg3SW8xYzIwWUFRZEIXQXB3cGJmMU14Rmtrb1hRckx6VXMwbGdBcC8zWmpYclcl1aWhJTW9SdXVLOUxFS0hQb0xpcIE9PQ
2	Artificial Intelligence	Artificial Intelligence search methods for problem solving	http://ndl.iitkgp.ac.in/document/Z2JzN0ZmU2VhdW5kODBJdWRC Tmg3SW8xYzIwWUFRZEIXQXB3cGJmMU14RXU2SjZGMkpxbUZQS2piNmJyd0dsQm1vejN6dE05MmFaU2s5NHQ0MDNzZiFpb2tvV2RjWjBLdksvZ2tIN3dyakk9

 JAI PUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram kiNangal, via Sitapura RIICO Jaipur- 302 022.	Academic year- 2020-21
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3	Biometrics	biometrics	http://ndl.iitkgp.ac.in/document/Z2JzN0ZmU2VhdW5kODBJdWRC Tmg3SFJHc0h4Slo4RytDZnU5aXkrUE9jOE5ZSFdOzi90cExVVjRSN3JBTFZFZMIRkTWFIWDMxU DdYUlpMMk1HZUJOaHc9PQ
4	CAD for VLSI Design I	Introduction	http://ndl.iitkgp.ac.in/document/Z2JzN0ZmU2VhdW5kODBJdWRC Tmg3RkpBZzNhUzdhcMjucGdS WGRqMVJFWWlhU2gwSFh0ek5hTmI2a1AzdFYvSWR5L0lPeThkL3VjKzNZd2d0SXNkTTIYZTd3WVZSSGd6azJoRDdLeExlb2M9
5	CAD for VLSI Design II	Introduction	http://ndl.iitkgp.ac.in/document/Z2JzN0ZmU2VhdW5kODBJdWRC Tmg3RkpBZzNhUzdhcMjucGdS WGRqMVJFWWlhU2gwSFh0ek5hTmI2a1AzdFYvSXdlVE1uNEtYL0NocktiY3NRWFdzeVRiUjNQ U0JTQTlpd0Z3U2lIeEFPL2s9
6	Compiler Design	Implementing Object Oriented Languages	http://ndl.iitkgp.ac.in/document/Z2JzN0ZmU2VhdW5kODBJdWRC Tmg3RkpBZzNhUzdhcMjucGdS WGRqMVJFWnhoZzZwbFB5VFhDR0J0VUpnWGITT2ZZVzhQeWFKNIi3NDgwRFEyRzIGbEzJSUs2SWp6MIB1VnZZZUIJSTYraUE9
7	Compiler Design	Instruction Scheduling	http://ndl.iitkgp.ac.in/document/Z2JzN0ZmU2VhdW5kODBJdWRC Tmg3RkpBZzNhUzdhcMjucGdS WGRqMVJFWnhoZzZwbFB5VFhDR0J0VUpnWGITTzM2T3h5V3E0RWRLSThkRjMvMk96YkVKbTFmNWJqZXhXZm5HR3VOSnJLcUE9
8	Compiler Design	Overview of Compilation	http://ndl.iitkgp.ac.in/document/Z2JzN0ZmU2VhdW5kODBJdWRC Tmg3RkpBZzNhUzdhcMjucGdS WGRqMVJFWnhoZzZwbFB5VFhDR0J0VUpnWGITTy9DckhFR2JsTktlS0h6c1BYNTdNdCtDcEg5ZlJBSEwxRHd4NnNiRDZ3Yms9




JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

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RIICO Jaipur- 302 022.


**Academic year-
2020-21**

9	Compiler Design	Data Flow Analysis	http://ndl.iitkgp.ac.in/document/Z2JzN0ZmU2VhdW5kODBJdWRC Tmg3RkpBZzNhUzdhemJueGdS WGRqMVJFWnhoZzZwbFB5VF hDR0J0VUpnWGITT0pkQkozZU ISNWZoeEhwaFJUenBJazVOemx DMmg5aWN6dWpOUzNjRHBIZ 1U9
10	Computer Algorithms	Graph Basics	http://ndl.iitkgp.ac.in/document/eUJ5RFk4S3plSG1McXpCN2JPTk1 QeDBLdS9OQm44LzIqRDRibHc 3OFZRYm53OTRhd3FQRExWR XY0VEtSMk6Nw
11	Computer Algorithms	Flow Networks	http://ndl.iitkgp.ac.in/document/eUJ5RFk4S3plSG1McXpCN2JPTk1 QeDBLdS9OQm44LzIqRDRibHc 3OFZRYWQ5cFNWVjewNFk2O DFCQ0h0NXNFOQ
12	Computer Algorithms	Linear Programming I	http://ndl.iitkgp.ac.in/document/eUJ5RFk4S3plSG1McXpCN2JPTk1 QeDBLdS9OQm44LzIqRDRibHc 3OFZRYIZobFZRn2JOTFFsTUF FeGFjT2RWOA
13	Computer Algorithms	Linear Programming II	http://ndl.iitkgp.ac.in/document/eUJ5RFk4S3plSG1McXpCN2JPTk1 QeDBLdS9OQm44LzIqRDRibHc 3OFZRYs8vS31dHZpZIZyWTJ0 aWpIMIZINQ
14	Computer Architecture	Introduction to Computer Architecture	http://ndl.iitkgp.ac.in/document/eUJ5RFk4S3plSG1McXpCN2JPTk1 QK0NyYVFEc2gzK1MvQ1QrOH h3NUxRd0dIVUY4aDNHdmc1cV dKM1Q4N3IXVw
15	Computer Architecture	Instruction Set I	http://ndl.iitkgp.ac.in/document/eUJ5RFk4S3plSG1McXpCN2JPTk1 QK0NyYVFEc2gzK1MvQ1QrOH h3NUxReC82U1h0bGJvSWJnT3 FMeGYvLzdCNg
16	Computer Architecture	Instruction Set II	http://ndl.iitkgp.ac.in/document/eUJ5RFk4S3plSG1McXpCN2JPTk1 QK0NyYVFEc2gzK1MvQ1QrOH h3NUxReC82U1h0bGJvSWJnT3 FMeGYvLzdCNg
17	Computer Architecture	ALU Design, Overview	eUJ5RFk4S3plSG1McXpCN2JPTk1 QK0NyYVFEc2gzK1MvQ1Qr OHh3NUxRd0tObzY0MnJvVTNS


 <p>JAI PUR ENGINEERING COLLEGE AND RESEARCH CENTRE</p>	<p>Jaipur Engineering college and research centre, Shri Ram kiNangal, via Sitapura RIICO Jaipur- 302 022.</p>	<p>Academic year- 2020-21</p>
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			U2tJYWNBM0Yxcg
18	Computer Architecture	Processor Design	http://ndl.iitkgp.ac.in/document/eUJ5RFk4S3pISG1McXpCN2JPTk1QK0NyYVFEc2gzK1MvQ1QrOHh3NUxReEVCNHNQYIZKdExUM2c2NFpZbSs3SA


Academic Year: 2020-2021			
Details of lab experimental video			
<u>S. No</u>	Subject (lab name)	Name of experiment for video uploading	Video link
1	Internet of Things	How to Install Raspberry PI on Windows	https://www.youtube.com/watch?v=M17-CGVbG60&list=PLSQzU2GdS6gfB5LzjhiH-wS-unfU7tJVK
2	Cyber Security	Implement the following a) Dictionary attack b) Brute Force attack	https://www.youtube.com/watch?v=OU6vEe38UhU&list=PLSQzU2GdS6gfOcf1cj4Yrc2SbJkeD7V3I&index=2
3	Cyber Security	IDS using Snort	https://www.youtube.com/watch?v=UJvDPAXfDs&list=PLSQzU2GdS6gfOcf1cj4Yrc2SbJkeD7V3I&index=3
4	Cyber Security	Installation of rootkits and study about the variety of options	https://www.youtube.com/watch?v=HKaDMTJ2-H0&list=PLSQzU2GdS6gfOcf1cj4Yrc2SbJkeD7V3I&index=4
5	Cyber Security	Installation of Wire shark and observe data transferred in client-server communication	https://www.youtube.com/watch?v=Xyd-7EJ5NMg&list=PLSQzU2GdS6gfOcf1cj4Yrc2SbJkeD7V3I&index=5
6	Cyber Security	Cybersecurity secure data storage using GNUPG	https://www.youtube.com/watch?v=hYFw2bCpLWs&list=PLSQzU2GdS6gfOcf1cj4Yrc2SbJkeD7V3I&index=6
7	Cyber Security	Packet Sniffing using ARP Poisoning	https://www.youtube.com/watch?v=szuLKcNd264&list=PLSQzU2GdS6gfOcf1cj4Yrc2SbJkeD7V3I&i

 <p>JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE</p>	<p>Jaipur Engineering college and research centre, Shri Ram kiNangal, via Sitapura RIICO Jaipur- 302 022.</p>	<p>Academic year- 2020-21</p>
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8	Analysis of Algorithms	Merge Sort Algorithm	https://youtu.be/ihsu8jjKlq8?list=PLSQzU2GdS6gffuICo5JqzSDgPPYJb6zeT
9	Analysis of Algorithms	Strassen's Matrix Multiplications	https://youtu.be/eaQDVLCI99k?list=PLSQzU2GdS6gffuICo5JqzSDgPPYJb6zeT
10	Analysis of Algorithms	Binary Search	https://youtu.be/bDKuB4Rvzv4?list=PLSQzU2GdS6gffuICo5JqzSDgPPYJb6zeT
11	Analysis of Algorithms	Quick Sort	https://youtu.be/f62z-JHVmJQ?list=PLSQzU2GdS6gffuICo5JqzSDgPPYJb6zeT
12	Analysis of Algorithms	Pattern Matching Algorithms	https://youtu.be/nuFETkiw6Ek?list=PLSQzU2GdS6gffuICo5JqzSDgPPYJb6zeT
13	Analysis of Algorithms	LONGEST COMMON SUBSEQUENCE	https://youtu.be/zTkall3fgEE?list=PLSQzU2GdS6gffuICo5JqzSDgPPYJb6zeT
14	Analysis of Algorithms	FRACTIONAL KNAPSACK PROBLEM	https://youtu.be/FigS0rdbOW4?list=PLSQzU2GdS6gffuICo5JqzSDgPPYJb6zeT
15	Computer Graphics & Multimedia Techniques	Drawing Object and Animation in CGMT	https://youtu.be/MqEzU9cL8WU?list=PLSQzU2GdS6gd2bka5_9-xz8IfRhfoQuVU
16	Computer Graphics & Multimedia Techniques	Bresenham Line Drawing Algorithm in CGMT	https://youtu.be/RfswAkU_NVg?list=PLSQzU2GdS6gd2bka5_9-xz8IfRhfoQuVU
17	Computer Graphics & Multimedia Techniques	DDA line Algo C Program part2	https://youtu.be/xbpwP1-EYxs?list=PLSQzU2GdS6gd2bka5_9-xz8IfRhfoQuVU
18	Computer Graphics & Multimedia Techniques	DDA line algorithm part1	https://youtu.be/oOz7-Z2cErw?list=PLSQzU2GdS6gd2bka5_9-xz8IfRhfoQuVU
19	Computer Graphics & Multimedia Techniques	3D Transformation Scaling in Computer Graphics	https://youtu.be/Hmfiixm2mqo?list=PLSQzU2GdS6gd2bka5_9-xz8IfRhfoQuVU
20	Computer Graphics & Multimedia Techniques	Computer Graphics Function introduction	https://youtu.be/NqvVIqbZ7sY?list=PLSQzU2GdS6gd2bka5_9-xz8IfRhfoQuVU

 JAI PUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram kiNangal, via Sitapura RIICO Jaipur- 302 022.	Academic year- 2020-21
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21	Computer Graphics & Multimedia Techniques	Midpoint Circle Algorithm	https://youtu.be/yONUIZTphgA?list=PLSQzU2GdS6gd2bka5_9-xz8IfRhfoQuVU
22	Computer Graphics & Multimedia Techniques	Cohensutherland clipping algorithm	https://youtu.be/zalynpzjFI?list=PLSQzU2GdS6gd2bka5_9-xz8IfRhfoQuVU
23	Computer Graphics & Multimedia Techniques	3D Transformation Rotation	https://youtu.be/KPw6IQ8pZeU?list=PLSQzU2GdS6gd2bka5_9-xz8IfRhfoQuVU
24	Computer Graphics & Multimedia Techniques	3D transformation Translation	https://youtu.be/8aBsiE3WtAE?list=PLSQzU2GdS6gd2bka5_9-xz8IfRhfoQuVU
25	Computer Graphics & Multimedia Techniques	pixel program	https://youtu.be/ePnMgIHWII?list=PLSQzU2GdS6gd2bka5_9-xz8IfRhfoQuVU
26	Computer Graphics & Multimedia Techniques	2D Transformation	https://youtu.be/eFM7i7_xFJ4?list=PLSQzU2GdS6gd2bka5_9-xz8IfRhfoQuVU
27	Computer Graphics & Multimedia Techniques	Ellipse Generating Algorithm	https://youtu.be/DQLtfOJVcuI?list=PLSQzU2GdS6gd2bka5_9-xz8IfRhfoQuVU
28	Compiler Design	Count the total No of Operator	https://youtu.be/U69nGaXc2fY?list=PLSQzU2GdS6gfdaDjSC_Ol0s5Kj-P1mWZi
29	Compiler Design	Lexical Analyzer Using lex Command	https://youtu.be/S8q6RZNHjY?list=PLSQzU2GdS6gfdaDjSC_Ol0s5Kj-P1mWZi
30	Compiler Design	Introduction to Compiler Design Lab	https://youtu.be/iPOqyo8_EI?list=PLSQzU2GdS6gfdaDjSC_Ol0s5Kj-P1mWZi
31	Compiler Design	to count total number of occurrences of each character in a string	https://youtu.be/SrcN91hhf-U?list=PLSQzU2GdS6gfdaDjSC_Ol0s5Kj-P1mWZi
32	Compiler Design	to identify whether the given string is a keyword.	https://youtu.be/LCUK-Ak36Uw?list=PLSQzU2GdS6gfdaDjSC_Ol0s5Kj-P1mWZi
33	Compiler Design	Lexical Analysis using LEX tool Compiler Design	https://youtu.be/DgSIWXiizPU?list=PLSQzU2GdS6gfdaDjSC_Ol0s5Kj-P1mWZi
34	Compiler Design	Lexical Analysis using LEX tool Program Compiler Design	https://youtu.be/Gaeo32-epiU?list=PLSQzU2GdS6gfdaDjSC_Ol0s5Kj-P1mWZi

 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram kiNangal, via Sitapura RIICO Jaipur- 302 022.	Academic year- 2020-21
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35	Compiler Design	Compiler Design Lex and Yacc Programming Tutorial To Recognize declarative statements in Compiler D	https://youtu.be/BmA4F822Ymo?list=PLSQzU2GdS6gfdaDjSC_OI0s5Kj-P1mWZi
36	Compiler Design	Compiler design Yacc Program to recognize arithmetic expression	https://youtu.be/apSw-iFQfGY?list=PLSQzU2GdS6gfdaDjSC_OI0s5Kj-P1mWZi
37	Compiler Design	How to run lex and yaccpgm to design Compiler	https://youtu.be/aR0vm5xz_JM?list=PLSQzU2GdS6gfdaDjSC_OI0s5Kj-P1mWZi
38	Advance Java	Working of RMI in Advance JAVA	https://youtu.be/NvQjDtZ_CzA?list=PLSQzU2GdS6gcPcvLX8-u4VF0iBgzNVObb
39	Advance Java	Programs of RMI In Advance Java Lab	https://youtu.be/MTIntXifAhI?list=PLSQzU2GdS6gcPcvLX8-u4VF0iBgzNVObb
40	Advance Java	CASE STUDY OF APPLET	https://youtu.be/oT4ZZXZ_5bA?list=PLSQzU2GdS6gcPcvLX8-u4VF0iBgzNVObb
41	Advance Java	CASE STUDY OF MVC ARCHITECTURE	https://youtu.be/3riJyU614eM?list=PLSQzU2GdS6gcPcvLX8-u4VF0iBgzNVObb
42	Advance Java	Case study of JSP	https://youtu.be/GufrzgIQIRg?list=PLSQzU2GdS6gcPcvLX8-u4VF0iBgzNVObb
43	Advance Java	Case study of servlets	https://youtu.be/IpfflLtEYGM?list=PLSQzU2GdS6gcPcvLX8-u4VF0iBgzNVObb
44	Advance Java	J2EE ARCHITECTURE	https://youtu.be/nFETEvtQnKo?list=PLSQzU2GdS6gcPcvLX8-u4VF0iBgzNVObb
45	Software Engineering	Develop Data Flow Diagram	https://youtu.be/Qg92ke9V_8U?list=PLSQzU2GdS6gdM4wCuVeBJUKUxTbKGFNba
46	Software Engineering	Introduction of Software Engineering lab	https://youtu.be/rNTxBbQgduQ?list=PLSQzU2GdS6gdM4wCuVeBJUKUxTbKGFNba
47	Software Engineering	Introduction of SRS	https://youtu.be/-5GdJi-6jbw?list=PLSQzU2GdS6gdM4wCuVeBJUKUxTbKGFNba
48	Software Engineering	UML Activity Diagrams	https://youtu.be/TN6Y3ime7Pg?list=PLSQzU2GdS6gdM4wCuVeBJUKUxTbKGFNba
49	Software Engineering	UML Component Diagram	https://youtu.be/NsQHvj_76ZQ?list=PLSQzU2GdS6gdM4wCuVeBJUKUxTbKGFNba

 JAI PUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram kiNangal, via Sitapura RIICO Jaipur- 302 022.	Academic year- 2020-21
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50	Software Engineering	UML Deployment Diagram	https://youtu.be/xXYK0BpkwY?list=PLSQzU2GdS6gdM4wCuVeBJUKUxTbKGFNba
51	Software Engineering	UML State Chart Diagram	https://youtu.be/Jd5MymGq_ck?list=PLSQzU2GdS6gdM4wCuVeBJUKUxTbKGFNba
52	Data Structures and Algorithms	DSA Addition of 2 Polynomials using Array	https://youtu.be/DAfZPS1tzgg?list=PLSQzU2GdS6geA6eiEK9k0zpefMeqYr6-v
53	Data Structures and Algorithms	DSA through Virtual lab	https://youtu.be/uIS4nLQgbfk?list=PLSQzU2GdS6geA6eiEK9k0zpefMeqYr6-v
54	Data Structures and Algorithms	BFS code using adjacency matrix	https://youtu.be/K1cLqjR0xM?list=PLSQzU2GdS6geA6eiEK9k0zpefMeqYr6-v
55	Data Structures and Algorithms	DFS using adjacency matrix	https://youtu.be/Ak76fL3yUrE?list=PLSQzU2GdS6geA6eiEK9k0zpefMeqYr6-v
56	Data Structures and Algorithms	Insertion sort	https://youtu.be/md6yAGxnh4E?list=PLSQzU2GdS6geA6eiEK9k0zpefMeqYr6-v
57	Data Structures and Algorithms	Introduction of Linked List	https://youtu.be/GyG9T6fg1YI?list=PLSQzU2GdS6geA6eiEK9k0zpefMeqYr6-v
58	Data Structures and Algorithms	Array in DSA	https://youtu.be/G1KHgVUSdbk?list=PLSQzU2GdS6geA6eiEK9k0zpefMeqYr6-v
59	Digital Electronics	Flip Flops	https://youtu.be/r_JWzoIftyY?list=PLSQzU2GdS6gceamzZ0AEjpR1yST2o41gK
60	Digital Electronics	Sum of Product	https://youtu.be/8URG1smr1B8?list=PLSQzU2GdS6gceamzZ0AEjpR1yST2o41gK
61	Digital Electronics	Logic Gates	https://youtu.be/c6S-BnfsTm0?list=PLSQzU2GdS6gceamzZ0AEjpR1yST2o41gK
62	Digital Electronics	DeMux	https://youtu.be/xkVpPsolJoA?list=PLSQzU2GdS6gceamzZ0AEjpR1yST2o41gK
63	Digital Electronics	Binary parallel adder	https://youtu.be/p_vgXDPnTHY?list=PLSQzU2GdS6gceamzZ0AEjpR1yST2o41gK

 <p>JAI PUR ENGINEERING COLLEGE AND RESEARCH CENTRE</p>	<p>Jaipur Engineering college and research centre, Shri Ram kiNangal, via Sitapura RIICO Jaipur- 302 022.</p>	<p>Academic year- 2020-21</p>
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64	Digital Electronics	Gate realization	https://youtu.be/mUSpish5SxE?list=PLSQzU2GdS6gceamzZ0AEjpR1yST2o41gK
65	Digital Electronics	Mux	https://youtu.be/NRVMUQLsSzA?list=PLSQzU2GdS6gceamzZ0AEjpR1yST2o41gK
66	Digital Electronics	half adder and full adder	https://youtu.be/8ROWqTqeVz0?list=PLSQzU2GdS6gceamzZ0AEjpR1yST2o41gK
67	Object Oriented Programming	Inheritance in C++	https://youtu.be/cIXKCbXcXgo?list=PLSQzU2GdS6gei3BQbiind-S-Py5etuRTm
68	Object Oriented Programming	Understanding the basics of C++ library, variables, data input-output	https://youtu.be/711vyoE9CNA?list=PLSQzU2GdS6gei3BQbiind-S-Py5etuRTm
69	Object Oriented Programming	Introduction and implementation of Class & Object	https://youtu.be/k7HBcb4ZtvM?list=PLSQzU2GdS6gei3BQbiind-S-Py5etuRTm
70	Object Oriented Programming	Constant Data Member & function	https://youtu.be/9lhAB3DPnQ8?list=PLSQzU2GdS6gei3BQbiind-S-Py5etuRTm
71	Object Oriented Programming	Static Data Member & function	https://youtu.be/g1CVhJfjEic?list=PLSQzU2GdS6gei3BQbiind-S-Py5etuRTm
72	Object Oriented Programming	Program to understand different types of constructors and destructor	https://youtu.be/51MRINWBdKo?list=PLSQzU2GdS6gei3BQbiind-S-Py5etuRTm
73	Object Oriented Programming	Implement friend function to access private data of a class and usage of this pointer	https://youtu.be/kJJ33kf_xvs?list=PLSQzU2GdS6gei3BQbiind-S-Py5etuRTm
74	Object Oriented Programming	Write programs to understand dynamic memory allocation and array of objects	https://youtu.be/DMdpfm5Edl0?list=PLSQzU2GdS6gei3BQbiind-S-Py5etuRTm
75	Object Oriented Programming	Rethrowing an exception and specifying exceptions	https://youtu.be/-7NsZdarn6g?list=PLSQzU2GdS6gei3BQbiind-S-Py5etuRTm
76	Object Oriented Programming	Exception handling techniques	https://youtu.be/1D2Y-HY5jPs?list=PLSQzU2GdS6gei3BQbiind-S-Py5etuRTm

 JEEERC JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram kiNangal, via Sitapura RIICO Jaipur- 302 022.	Academic year- 2020-21
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B.Tech Final Year Project list Session (2020-21)

S. No	Name of student	Title of project	Project Guide	Type- Product development/ sustainable/ research based/social/eco-friendly /app based/ etc
A-1	Bhavya Jain	Self-Driving Car and Driver Warning System	Mr. Sachin Gupta	Machine Learning, Computer Vision, Automation
	Abhishek Varshney			
	Aditi Singh			
	AnujGodara			
A-2	Hemant Jajoo	Safer Social Media	Mr. Sachin Gupta	Deep Learning Artificial Intelligence
	Deepak Chhipa			
	Goutam Dadhich			
	Hirdesh Bansal			
A-3	Deepanshu Jain	Flight Booking Chatbot	Mr. Sachin Gupta	Machine Learning And Ai
	Harsh Vijay			
	Dilip Jain			
	Aayush Jain			
A-4	Akshita Bhardwaj	Food Visualisation Using Augmented Reality	Mr. Kanishk Jain	Augmented Reality
	DevanshPatni			
	Alok Mehta			
	Aman Raj			
A-5	AkanshaKhandelwal	On-Demand Water service Ordering Android Application	Mr. Kanishk Jain	Flutter Based Android Application
	AyushiKhandelwal			
	Aryan Kaushik			
	Akhil Agarwal			
A-6	Aarushi Gupta	Music web app controller	Mr. Kanishk Jain	Web Application
	Aditi Maheshwari			
	Aryan Agarwal			
	Durgesh Dadhich			
A-7	Ankit Gupta	Driver Drowsiness Detection System	Mr. Ashish Ameria	Machine Learning, Computer Vision
	Chetan Gaur			




JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

Jaipur Engineering college and research
centre, Shri Ram kiNangal, via Sitapura
RIICO Jaipur- 302 022.

**Academic year-
2020-21**

	BhavyaVijayvergi ya			
A-8	Abhay Madan	TravelTo: Travelling media app	Mr. Ashish Ameria	Machine Learning, Flutter
	Anmol Koul			
	Harsh Maheshwari			
	Deepak Tekwani			
A-9	BhaveshKhandel wal	APTOS Blindness Detection	Ms. Manju Vyas	Deep Learning
	Ankit Gokhroo			
	Ankit Vaishnav			
	AkshatJaiman			
A-10	Harshit Bansal	Commutify: Conveyer Of Financial Services	Ms. Manju Vyas	Web Application
	GopiVallabh Agarwal			
	Chirag Goyal			
A-11	Deepali Gupta	Query-Easy	Ms. Manju Vyas	Web Application
	Abhay Gupta			
	Aman Gupta			
	Aditya Sharma			
A-12	Devyani Sharma	Hotel Review- sentimental Analysis	Ms. Anima Sharma	Machine Learning, Natural Language Processing
	Abhinav Kothari			
	Dhanesh Gupta			
	Chinmay Jain			
A-13	Himani Jain	Intelligence Examination System	Ms. Anima Sharma	Django, Machine Learning
	Bharat Kumar			
	Herambh Sharma			
A-14	Ishaan Hemrajani	Ai based crop detection app	Ms. Richa Sharma	Deep Learning
	Ayushi Agrawal			
	AkshitSoni			
	Akansh Bansal			
A-15	Aditi Khandelwal	Fitness and Health Awareness via Social Media	Ms. Richa Sharma	Flutter, Api's, MI, Firebase
	AkshatMathur			
	Chirayu Bansal			
	Ashish Mahawar			
A-16	ArpitKhandelwal	Virtual vision	Ms. Richa Sharma	ML, DI
	Akshay Kumar			
	Aryan Sharma			
	ArpitPatidar			

 <p>JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE</p>	<p>Jaipur Engineering college and research centre, Shri Ram kiNangal, via Sitapura RIICO Jaipur- 302 022.</p>	<p>Academic year- 2020-21</p>
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B-1	Nikita Rathore	Automatic resume filter	Ms. Avani Sharma	Web Development
	Piyush Gupta			
	Pawan Jain			
	Poorvanshu Gupta			
B-2	Krati Gupta	Stock Market Price prediction using Machine Learning	Ms. Avani Sharma	Machine Learning
	PradhyumnaPalore			
	Prabhav Mehta			
	Kshitiz Aggarwal			
B-3	Jayesh Joshi	Project Evaluation System	Ms. Avani Sharma	Machine Learning
	Nihal Gupta			
B-4	Mohit Jain	FRAS: Face Recognition attendance system	Ms. Priyanka Mitra	Machine Learning
	Pratham Jain			
	Prateek Bansal			
	Mann Vaishnav			
B-5	Naman Jain	College Enquiry Chat Bot System	Ms. Priyanka Mitra	Machine Learning
	Narendra Singh			
	Nitin Dixit			
	PrakharBhatra			
B-6	Manish Garg	Smart Hyre: A Smart Recruiting And Interview System	Ms. Priyanka Mitra	Web Application
	KhyatiJha			
B-7	Manish Raj	File Locator	Mr. Amit Mithal	Web Application
	KeshavKabra			
	Keshav Singh			
	MdShadman Khan			
B-8	Nikhil Nagar	Search and rescue operation for missing aircraft	Mr. Amit Mithal	Web Application And Gis
	Laxit Yadav			
	LakhanKachhawa			
	Karamveer Singh Rathore			
B-9	NainsiGoyal	Movie Recommendation system with sentiment analysis	Mr. Amit Mithal	Machine Learning
	PiyushGurnani			
	Prateek Jain			
	Nivish Sharma			
B-10	Kratika Jain	ATM Interface	Mr. Anoop Mehta	Java
	Kartikey Sharma			



JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

Jaipur Engineering college and research
centre, Shri Ram kiNangal, via Sitapura
RIICO Jaipur- 302 022.

**Academic year-
2020-21**

	Parag Taluka			
	PrajwalRathi			
B-11	MalvikaKushwah MeenakshiPalariya ParthGoyal	Jobs Picker - Job search using web scraping	Mr. Anoop Mehta	Web Application
B-12	IshitaMotiani Kashish Komal Sharma	Smart Attendance	Mr. Anoop Mehta	Machine Learning
B-13	NipunikaUpadhyay PranchalSomani Pratham Garg PrateekMaheshwari	Disease prediction web app	Dr. VijetaKumawat	Machine Learning , Flask
B-14	Jitendra Sharma Kunal Sharma Kritik Jain Jitendra Singh	Sentimental Analysis on Amazon Food Reviews	Dr. VijetaKumawat	Machine Learning
B-15	LaveenaGangwani Kartik Agarwal KewalYaduvanshi Junaid Ahmad	System Exploitation	Mr. Abhishek Jain	Cybersecurity
B-16	Mohit Gupta MadhavSinghal Lokesh Kumar Saini Kapil K. Patidar	Online classroom web app	Mr. Abhishek Jain	Web Application
B-17	Praveen Godara PrasoonDashora Prateek Jain Lakshya Sharma	MaidInIndia : An Online Domestic Services Booking Web Application	Mr. Abhishek Jain	Web Application
C-1	Rajeev Parui RaunakSarada SahilSubhnani Sourabh Kumar Rai	The MusicSpace	Ms. Uma Maheshwari	Web Development




JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE


Jaipur Engineering college and research
centre, Shri Ram kiNangal, via Sitapura
RIICO Jaipur- 302 022.

**Academic year-
2020-21**


C-2	Chinmay Jain	Smart Hr- Administration	Ms. Uma Maheshwari	Web Development
	Rupesh Kumar Singh			
	Shivam Agarwal			
	Vaibhav Jain			
C-3	Akshit Kaushik	Online Voting System	Dr. NilamChoudhary	Web Development
	Rajender P. Dhaka			
	Choudhary Shravan Girdharilal			
	SourabhKushwah			
C-4	Samyak Jain	pdf manipulator	Dr. NilamChoudhary	Web Development
	Tauseef Safi			
	Shubham Kumar			
C-5	AkankshaKumaw at	In Shorts News	Dr. NilamChoudhary	Web Development
	Shivraj Swami			
	Tavishi Solet			
	Sandeep Jain			
C-6	TusharHada	Project and Portfolio management	Mr. Abhishek Dixit	Web Development
	UjjwalGoyal			
	Shubham Agarwal			
C-7	TaruKhandelwal	Ekart-An Ecommerce site	Mr. Abhishek Dixit	Web Development
	Priyanka Gupta			
	SakshiSinghal			
	Nikita Mitra			
C-8	Sumit Gupta	Food Ordering App	Mr. Abhishek Dixit	Android Development
	TanishkBagra			
	Yash Yadav			
	National Menaria			
C-9	Sparsh Jain	CodingAlphas : A Developers community	Mr. RajanJha	Web Development
	Riya Goyal			
	TanuPriya			
	Rishabh Agarwal			
C-10	PriyanshiRajoriya	Blog Application with integrated Education Portal to	Mr. RajanJha	Web Development
	Vinay Gupta			
	Satyam Sahay			

 <p>JEEERC JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE</p>	<p>Jaipur Engineering college and research centre, Shri Ram kiNangal, via Sitapura RIICO Jaipur- 302 022.</p>	<p>Academic year- 2020-21</p>
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		learn new technologies		
C-11	Rajani Sharma	Business Card Share Application	Mr. RajanJha	Web Development
	Jahanvi Singh			
	SarthakKahaliya			
	Mohani Bhardwaj			
C-12	Rishabh Bhatt	House price prediction using machine learning	Ms. PriyaJyotiyana	Dataset, Machine Learning
	Saurabh Sharma			
	DikshaGoyal			
C-13	Puneet Garg	Frolic - a blog made using CMS	Ms. PriyaJyotiyana	Web Development
	Vikash Kumar			
	RakshitPorwal			
	Pooja Joshi			
C-14	Rahul Choudhary	Career Guidance Website	Ms. PriyaJyotiyana	Web Development
	Rajat Gulati			
	Rahul Singh Chauhan			
	TarunDhabhai			
C-15	Priyanka Vijay	Predictive Data Analysis for Heart Attack Data	Ms. PunitaPanwar	Machine Learning
	Suchir Agrawal			
	ShivamLohiya			
C-16	Swati Maheshwari	EasyDB	Ms. PunitaPanwar	Database And Nlp
	Soumya			
	YashVardhan			
	UmangGoenka			
C-17	Yash Agrawal	E-Commerce Website	Mr. Neeraj Prakash	Web Development
	Vijay Dhaked			
	TanmayParashar			
	TanmayKumawat			
C-18	Ankit Kumar Jat	LinkBook (A social media platform)	Mr. Neeraj Prakash	Web Development
	Sachin Sharma			
	Shubham Jain			
	Rishabh Sharma			
D-1	Harsh Kumar Tyagi ShivanshMaheshwari	ExamBuzz	Ms. Tanya Shruti	Web Development

 <p>JAI PUR ENGINEERING COLLEGE AND RESEARCH CENTRE</p>	<p>Jaipur Engineering college and research centre, Shri Ram kiNangal, via Sitapura RIICO Jaipur- 302 022.</p>	<p>Academic year- 2020-21</p>
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	Nikhil Pareek			
	Ayush Jain			
D-2	Diya Patel	Automatic question paper generator	Ms. Tanya Shruti	Nlp
	Aditya Surana			
	SourabhKhandelwal			
	HarshitMathur			
D-3	Lakshya Sharma	PAREEKSHA	Ms. Tanya Shruti	Core Java
	Aditya Porwal			
	Abhishek Choudhary			
	PradhumanOjha			
D-4	Abhishek Tiwari	Woman Safty App	Ms. SweetySinghal	Ai
	Yash Gupta			
	Prakash Singh Rajawat			
D-5	Rajat Arya	World Identification from minimal sample	Ms. SweetySinghal	Deep Learning
	Shubham Sharma			
	Kanishka Sharma			
	KeshavJangid			
D-7	PriyanshiKhandelwal	Pneumonia chest X ray analysis	Ms. Suniti Chauhan	Cnn
	SmritiKhanwani			
	ParthLochan			
	Chandan Kumar			
D-8	Shruti Jain	Social Media Fake News Detection	Ms. Suniti Chauhan	Machine Learning
	Ritik Jain			
	PramveerChouhan			
	Hrithik Jain			
D-9	Ankit Kumar	Automatic Number Plate Recognition System	Ms. Suniti Chauhan	Deep Learning
	Chirag Jain			
	Dheeraj Singh			
	Girish Garg			
D-10	Shreya Latala	DEIPHI: An Automation Tool	Ms. Garima Garg	Automation
	AnujParashar			
	Shweta Kumari			
	AkhilSukhnani			


 JEEERC JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram kiNangal, via Sitapura RIICO Jaipur- 302 022.	Academic year- 2020-21
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D-11	PiyushMantri	Matic Wallet (App. to stake crypto)	Ms. Garima Garg	Blockchain
	Vishal Choudhary			
	Ashish Kumar			
D-12	KartikKatara	Image InPinting using GAN	Ms. Garima Garg	Machine Learning
	Shubham Tailor			
	AmanMatoliya			
	Himanshu Jain			
D-13	Rohit Vijay	Blood Donar Finder	Dr. Sanjay Gaur	Data Analytics
	Lalit Sharma			
	AayushChoudhary			
	Prince Kumar Pandey			
D-14	Piyush Bohra	Resume filter (A bot for TPO)	Dr. Sanjay Gaur	Rpa Technology
	AkshitOstwal			
	Sarvagya Sharma			
D-15	Aashish Chauhan	Conversational AI Chatbot -Covid Resource Assistant hosted on web	Dr. Sanjay Gaur	Nlp, Node Js
	Harshit Sharma			
	DharmeshKochar			
D-16	Gaurav Singhal	Fake News Detection	Ms. Neha Solanki	Machine Learning
	Puru Agarwal			
	Gaurang Sharma			
D-17	Arundhati Sharma	Price Analysis System	Ms. Neha Solanki	Machine Learning
	Alok Kumar			
	Pankaj Memrot			
	Noble Rathi			

6 Average numbers of books added during last three years

11


S.No.	Book Title	Name of Author
1	Computer Architecture and Organization	John P.Hayes
2	Computer Architecture	A P Godse
3	Management Information Systems	Sahil Raj
4	Computer Graphics	A P Godse
5	Foundation Program	Sivasubramanyan Y, Deepak RanjanShenoy

 JEEERC JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram kiNangal, via Sitapura RIICO Jaipur- 302 022.	Academic year- 2020-21
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6	Foundation Program	Sivasubramanyan Y, Deepak RanjanShenoy
7	Foundation Program	Sivasubramanyan Y, Deepak RanjanShenoy
8	Foundation Program	Sivasubramanyan Y, Deepak RanjanShenoy
9	Foundation Program	Sundar K.S.
10	Theory of Computation	Dr. O.G. Kakde
11	Data Structure and Algorithms Using 'C'	HariomPancholi, R. S.Singhal, Vineet Khanna

7 List of e books - 78


S. No	Title	Author
1	Cloud Computing	Brian J.S. Chee and Curtis Franklin, Jr.
2	Cloud Computing	Dan Sullivan
3	Cloud Computing	John W. Rittinghouse James F. Ransome
4	Cloud Computing	Barrie Sosinsky
5	Cloud computing : principles and paradigms	RajkumarBuyya, James Broberg, AndrzejGoscinski
6	Cloud Computing and Security	Xingming Sun • Alex Liu Han-Chieh Chao
7	Cloud Computing and Software Services	Syed A. Ahson • Mohammad Ilyas
8	Cloud Computing and Software Services Theory and Techniques	Syed A. Ahson • Mohammad Ilyas
9	Cloud Computing Bible	Barrie Sosinsky
10	Cloud Computing Bible	Barrie Sosinsky
11	Cloud Computing For Dummies	Judith Hurwitz, Robin Bloor, Marcia Kaufman, and Dr. Fern Halper
12	Cloud Computing For Dummies E.pdf	Judith Hurwitz, Robin Bloor
13	Cloud Computing Implementation, Management, and Security	John W. Rittinghouse, James F. Ransome
14	Cloud Computing Implementation, Management, and Security	John W. Rittinghouse, James F. Ransome
15	Cloud Computing Implementation, Management, and Security	John W. Rittinghouse, James F. Ransome
16	Cloud Computing Infrastructure on IBM Power Systems	Thanh V. Lam, Paul Reynolds, Sean M. Swehla
17	Cloud Computing Infrastructure on IBM	Thierry Huché, Behzad Koohi, Thanh V.

 JEEERC JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram kiNangal, via Sitapura RIICO Jaipur- 302 022.	Academic year- 2020-21
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	Power Systems: Getting Started with ISDM	Lam,PaulReynolds,Sean M. Swehla,Jez Wain
18	CLOUD COMPUTING Principles and Paradigms	RajkumarBuyya,JamesBroberg,AndrzejGoscinski
19	Cloud Computing Principles and Paradigms (2011)BBS.pdf	RajkumarBuyya, James Broberg,
20	Cloud Computing Technologies and Strategies of the Ubiquitous Data Center	Brian J.S. Chee and Curtis Franklin, Jr.
21	Cloud Computing Technologies and Strategies Of The Ubiquitous Data Center	Brian J.S. Chee and Curtis Franklin, Jr.
22	Cloud Computing: A Practical Approach	Anthony T. Velte Toby J. Velte, Ph.D. Robert Elsenpeter
23	Cloud Computing:Automating the Virtualized Data Center	VenkataJosyula,MalcolmOrr,Greg Page
24	Cloud Security	Ronald L. Krutz ,Russell Dean Vines
25	Cloud Security and Privacy	Tim Mather, Subra Kumaraswamy, and Shahed Latif
26	Cloud Security: A Comprehensive Guide to Secure Cloud Computing	Ronald L. Krutz,Russell Dean Vines
27	CLOUD SERVICES, NETWORKING, AND MANAGEMENT	Nelson L. S. da ,Fonseca RaoufBoutaba
28	Cloud, Grid and High Performance Computing:Emerging Applications	Emmanuel Udoh
29	CMOS Analog Crcuit Design 2nd Edition	Phillip E. Allen
30	CMOS Circuit Design, Layout, and Simulation	R. Jacob Baker
31	CMOS DIGITAL INTEORATEO CIRCUITS: ANALYSIS AND D€SIGN 3RD EDITION	Sung-Mo (STEVE) Kang
32	CMOS Integrated Circuit Simulation with LTspice	Eric Bruun
33	CMOS Integrated Circuit Simulation_ Solutions	Eric Bruun
34	CMOS LOGIC CIRCUIT DESIGN	John P. Uyemura
35	CMOS VLSI Design	Neil H. E. Weste, David Money Harris
36	CMOS VLSI Design A Circuits and Systems Perspective 4th Edition	Neil H. E. Weste
37	CodeIgniter for Rapid PHP Application Development	David Upton
38	Cody Lindley	
39	Color Atlas of Anatomy	Johannes W.RohenChihiroYokochiElkeLütjen-Drecoll
40	Combinatorial M ethods with Computer Applications	KENNETH H. ROSEN
41	Combinatorial Optimization	Bernhard Korte
42	COMBINATORICS TOPICS TECHNIQUES, ALGORITHMS	PETER J. CAMERON

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43	COMBINING PATTERN CLASSIFIERS	LUDMILA I. KUNCHEVA
44	Come Let's Play	Konnie G. Kustron
45	Come, Let's Play:Scenario-Based Programming Using LSCs and the Play-Engine	David Harel,RamiMarely
46	Command Line Kung Fu	Jason Cannon
47	command-line-kung-fu-bash-scripting-tricks-linux-shell-programming	Victor. P nelson
48	Communicating Christ Cross-Culturally	Michael W. Vail
49	Communication Design	Jorge Frascara
50	Communication design : principles, methods, and practice	Jorge Frascara
51	Communication System Design Using DSP Algorithms	Steven A. Tretter
52	COMMUNICATION SYSTEMS 4th Edition	A. Bruce Carlson
53		Refrence book
54	Competitive Advantages of Windows Server 2012 R2 Hyper-V	Refrence book
55	Competitive Border Communities	Christopher Wilson, Erik Lee
56	Compiler Construction Using Java, JavaCC, and Yace	ANTHONY J. DOS REIS
57	Compilers Principles, Techniques, & Tools Second Edition	Alfred V. Aho
58	COMPLEMENTARY AND ALTERNATIVE MEDICINE	Tova Navarra, B.A., R.N.
59	COMPLETE MAYA PROGRAMMING	David A. D.Gould
60		Tariq Jamil
61	Complex Binary Number System Algorithms and Circuits	Tariq Jamil
62	COMPOST SCIENCE AND TECHNOLOGY	L.F. Diaz,M. de Bertoldi
63	Compression of Biomedical Images and Signals	Amine Naït-Ali
64	CompTIA Network+ N10-005 Authorized Exam Cram	Emmett Dulaney, Mike Harwood
65	Computational Complexity A Conceptual Perspective - Oded Goldreich.pdf	OdedGoldreich
66	Computational Fluid Dynamics	Nasersayma
67	Computational Geometry	Mark de Berg
68		Mark de Berg
69	Computational Geometry Algorithms and Application 3rd edition	Mark de Berg · Otfried Cheong
70	Computational Intelligence A	Rudolf Kruse

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	Methodological Introduction	
71	Computational Intelligence An Introduction	Andries P. Engelbrecht
72	Computational Intelligence in Data Mining - Volume 3	Lakhmi C. Jain • HimansuSekharBehera, Jyotsna Kumar Mandal • Durga Prasad Mohapatra
73	Computational Optimization, Methods and Algorithms	SlawomirKoziel
74	Computer Aided Engineering Design	AnupamSaxena, Birendra Sahay
75	Computer Algebra 2006	IliasKotsireas
76	COMPUTER ALGEBRA AND SYMBOLIC COMPUTATION	JOEL S. COHEN
77	Computer and Intrusion Forensics	George Mohay, AlisonAnderson, ByronCollie, Olivier de Vel
78	Computer and Machine Vision 4e - Theory, Algorithms, Practicalities By E R Davies.pdf	E. R. DAVIES


8 Detail of e-journals

S. No.	Journal Name	Related Link
1	EBSCO	https://search.ebscohost.com/login.aspx?authtype=ip,uid&groupid=main&user=jecrc&password=library@2020

9 Detail of journals 8

LIST OF JOURNALS (2020-2021)

S.No	Journals	Periodicity
1	Int. Jour. Of Adv. In Software Engg.	Half Yearly
2	Int. Jour. Of Data Analysis of Information System	Half Yearly
3	Jour. Of Adv. Research in Cloud Computing, Virtualization # and Web Application	Half Yearly+Online
4	Jour.f of Adv. Research in Networking & Communication Engg.	Half Yearly+Online
5	Int. Journal of Human Computer Interaction and Data Mining	Half Yearly+Online
6	Journal of Network Security Computer Network	3 Issues (Print +O)
7	Journal of Image Processing and Artificial Intelligence	3 Issues (Print +O)
8	Journal of Web Development and Web Designing	3 Issues (Print +O)

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10 List of virtual industry tour


S.No.	Virtual Industry Link	Related Link
1	TCS- CHENNAI OFFICE	https://www.youtube.com/watch?v=Rul2Xftn4wg
2	INFOSYS -BANGLORE	https://www.youtube.com/watch?v=BLgSBdvwuk
3	Cognizant Softvision Studio, Bucharest: A Virtual Tour	https://www.youtube.com/watch?v=r4naedcDp1s
4	Wipro Corporate Presentation Virtual Expo	https://www.youtube.com/watch?v=9OieOECMm2k
5	HCL's Noida Campus	https://www.youtube.com/watch?v=x9u4HdyTFXY
6	TechMahindra Bangalore campus	https://www.youtube.com/watch?v=tTK4PoHjnvQ
7	Mindtree Virtual Tour	https://www.youtube.com/watch?v=yJarUM2nGd8
8	Oracle: New Perspectives on Financial Services	https://www.youtube.com/watch?v=AqXrRdnBzQM
9	CDAC NOIDA VIRTUAL TOUR	https://www.youtube.com/watch?v=9WUu1uOLCGU
10	Honeywell HLS Customer Experience Center Virtual Tour	https://www.youtube.com/watch?v=JhmzfReal1E

11 Special collections (e.g. text book, reference book, standard, patents).....10

S.N	BOOK NAME	AUTHOR/PUBLICATION
1	Foundation Program	Sundar KS
2	Foundation Program	Sivasubramanyam Y, Deepak RanajanShanay
3	A better India A better world	N R Narayan Murthy
4	RTU Solved Question Papers	RTU Solved Question Papers
5	Solved Question Papers CS and IT	Solved Question Papers CS and IT
6	2007-2015 Junior Engineer Previous Year Papers	2007-2015 Junior Engineer Previous Year Papers

Patent Details

S.No	Patent Application Title	Applicant	Inventors	Filing Application Number	Date of Publication
1	A NOVEL INTELLIGENT SOFTWARE BASED CARDIOVASCULAR MONITORING SYSTEM	Jaipur Engineering College and Research Centre	Dr. NilamChoudhary	202011035976	9/18/2020

 <p>JAI PUR ENGINEERING COLLEGE AND RESEARCH CENTRE</p>	<p>Jaipur Engineering college and research centre, Shri Ram kiNangal, via Sitapura RIICO Jaipur- 302 022.</p>	<p>Academic year- 2020-21</p>
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2	CHILD MONITORING DEVICE TO PROTECT FALLING INTO ABANDONED DEEP BORE WELL	Jaipur Engineering College and Research Centre	Dr. NilamChoudhary	202041033447	8/21/2020
3	CHILD MONITORING DEVICE TO PROTECT FALLING INTO ABANDONED DEEP BORE WELL	Jaipur Engineering College and Research Centre	Dr. VijetaKumawat	202041033447	8/21/2020
4	Improving the Quality of health care by smart glass using cloud computing	Jaipur Engineering College and Research Centre	GeerijaLavania	202011031451	8/28/2020

12 Annual departmental library budget and the amount spent for purchasing new books and journals. 5000/-Rs