

# JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE (JECRC)

Affiliated to Rajasthan Technical University (RTU)



## RAJASTHAN TECHNICAL UNIVERSITY

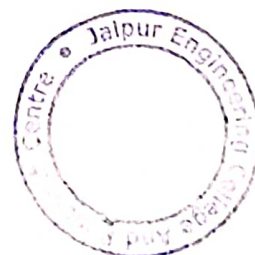
AKELGARH, RAWATBHATA, ROAD, KOTA

Ph-0744-2473015, Website: www.rtu.ac.in, Email: dean.academic@rtu.ac.in

List of Colleges running under the Jurisdiction of Rajasthan Technical University, Kota for academics session 2019-20

SN	NAME OF INSTITUTES	ADDRESS OF INSTITUTES	PROGRAMME
24	Geetanjali Institute of Technical Studies	Airport Road Dabok, Taluka Mavli, Udaipur-313022	B.Tech. M.Tech. MBA MCA
25	Global Institute of Technology	ITS-1 IT Park EPIP Sitapura Jaipur-302022	B.Tech. M.Tech. MBA
26	Govt. Engineering College	Village-Manchi, Tahsil-Karauli, Near Mega Highway, Karauli-322241	B.Tech.
27	Govt. Engineering College	Village & Tehsil-Surajpura, Dholpur-328001	B.Tech.
28	Govt. Engineering College	Govt. Polytechnic College Baran, NH-27, Village-Batawadi, Tehsil-Antah, Baran(Raj.)-325202	B.Tech.
29	Govt. Engineering College	Behind Mayur Mill Kupda Dungarpur Road Banswara-327001	B.Tech.
30	Govt. Engineering College	Village Shyorana Near NH-11, Bharatpur-321303	B.Tech.
31	Govt. Engineering College	Village-Chandlai Sunel Road Tehsil- Jhalrapatan Distt. - Jhalawar-326023	B.Tech. MBA
32	Gurukul Institute of Engineering & Technology	IPB-13 RIICO Institutional Area Ranpur Kota-325003	B.Tech. M.Tech.
33	ILM Academy of Higher Learning Jaipur, Campus	35/95 Kumbha Marg RHB Colony Sector-10 Pratap nagar Sanganer Jaipur-302033	MBA
34	International School of Informatics & Management	Sector-12 Mahaveer Marg Mansarovar Jaipur-302020	MBA MCA
35	Jagannath Gupta Institute of Engineering & Technology	Plot No. IP-2&3 Phase IV Sitapura Industrial Area Opp. Chokhi Dhani Jaipur-302022	B.Tech.
36	Jaipur Engineering College	SP-43 RIICO Industrial Area Kukas Jaipur-303101	B.Tech. M.Tech.
37	Jaipur Engineering College & Research Centre	Sri Ram Ki Nangal, Via-Vitika, Opp. EPIP Gate, Tonk Road, Jaipur-302022	B.Tech.
38	Jaipur Institute of Engineering and Management	NH-8 Jaipur - Ajmer Highway Village - Gadota Jaipur-303007	B.Tech.
39	Jaipur Institute of Technology - Group of Institutions	Newta - Kalwara Road Kalwara Sanganer Distt. - Jaipur -303007	B.Tech. M.Tech.
40	Kautilya Institute of Technology & Engineering	ISI-16, RIICO Institutional Complex, Kautilya Circle, Sitapura, Jaipur -302022	B.Tech. M.Tech. MBA
41	Khanelwal Vaish Girls Institute of Technology	Hanuman Nagar Block - E Vaishali Nagar Jaipur -302006	MBA
42	M. L. V. Textile & Engineering College	Pratap Nagar Pur Road Bhilwara-311001	B.Tech. M.Tech.
43	Maharani Girls Engineering College	Kalwara Near Mahendra World City (Scz) Ajmer Road Jaipur-302037	B.Tech.
44	Maharishi Arvind Institute of Engineering & Technology	Sector-7 Madhyam Marg Mansarovar Jaipur-302020	B.Tech. M.Tech. MBA
45	Maharishi Arvind Institute of Science and Management	Ambabari Circle Ambabari Jaipur-302023	MCA
46	Maharishi Arvind Institute of Science and Management (PGDM)	Ambabari Circle Ambabari Jaipur-302023	MBA

Office of Dean Academic Affairs  
Rajasthan Technical University, Kota



# RAJASTHAN TECHNICAL UNIVERSITY KOTA

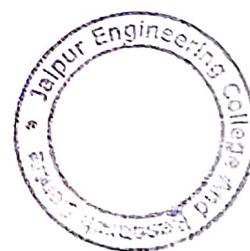
## Academic Calendar

### RAJASTHAN TECHNICAL UNIVERSITY KOTA

#### Academic Calendar for odd Semesters 2019-20

Course: Bachelor of Technology (B.TECH.)

Semester	I	III	V	VII
Induction Program	01.08.2019 15.08.2019	to		
Commencement of Classes	16.08.2019	02.07.2019	13.07.2019	02.07.2019
First Mid Term	30.09.2019	19.08.2019	26.08.2019	19.08.2019
Second Mid Term	14.11.2019	04.11.2019	16.10.2019	21.10.2019
Last Working Day	18.11.2019	16.11.2019	31.10.2019	30.10.2019
Commencement of Practical Exams	19.11.2019	18.11.2019	25.11.2019	23.11.2019
Commencement of Theory Exams	05.12.2019	04.12.2019	07.11.2019	06.11.2019
Winter Break	25.12.2019 to 31.12.2019			
	II	IV	VI	VIII
Commencement of Classes for Even Semesters (2019-20)	01.01.2020	01.01.2020	09.12.2019	09.12.2019







**OFFICE OF THE DEAN ACADEMIC AFFAIRS  
RAJASTHAN TECHNICAL UNIVERSITY**

AKELGARH, RAWATBHATA ROAD, KOTA

Ph-0744-2473015, Website : www.rtu.ac.in Email: dean.academic@rtu.ac.in

क्र: रातवि/अका./एफ(17)04/2018/ 3304

दिनांक : 11.01.2019  
15.

निदेशक/प्राचार्य  
राजस्थान तकनीकी विश्वविद्यालय कोटा  
से सम्बद्ध समस्त संस्थाएं

विषय : वर्ष 2019 के सार्वजनिक अवकाशों की सूची ।

महोदय,

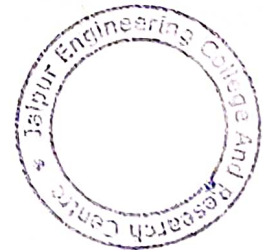
उपर्युक्त विषय के संबंध में सूचित किया जाता है कि राजस्थान तकनीकी विश्वविद्यालय से सम्बद्ध समस्त महाविद्यालयों में वर्ष 2019 में निम्नलिखित सार्वजनिक अवकाश रहेगें :-

क्रम सं०	त्योहारों के नाम	अवकाश की संख्या	ग्रेगरियन कैलेंडर के अनुसार तिथि	सप्ताह का दिन
1	गुरु गोविन्द सिंह जयन्ति	01	13 जनवरी, 2019	रविवार
2	गणतंत्र दिवस	01	28 जनवरी, 2019	शनिवार
3	महाशिवरात्रि	01	04 मार्च, 2019	सोमवार
4	होलिका दहन	01	20 मार्च, 2019	बुधवार
5	धूलण्डी	01	21 मार्च, 2019	गुरुवार
6	घेटीचण्ड	01	06 अप्रैल, 2019	शनिवार
7	श्री रामनवमी	01	13 अप्रैल, 2019	शनिवार
8	डॉ० अम्बेडकर जयन्ति	01	14 अप्रैल, 2019	रविवार
9	श्री महावीर जयन्ति	01	17 अप्रैल, 2019	बुधवार
10	गुड फ्राइडे	01	19 अप्रैल, 2019	शुक्रवार
11	परशुराम जयन्ति	01	07 मई, 2019	मंगलवार
12	ईदुलफितर (चाँद से)	01	05 जून, 2019	बुधवार
13	महाराणा प्रताप जयन्ति	01	06 जून, 2019	गुरुवार
14	ईदुलजुहा	01	12 अगस्त, 2019	सोमवार
15	रक्षाबंधन	01	15 अगस्त, 2019	गुरुवार
16	स्वतंत्रता दिवस	01	15 अगस्त, 2019	गुरुवार
17	श्रीकृष्ण जन्माष्टमी	01	24 अगस्त, 2019	शनिवार
18	रामदेव जयन्ति व तेजादशमी	01	08 सितम्बर, 2019	रविवार
19	मोहरम (ताजिया) (चाँद से)	01	10 सितम्बर, 2019	मंगलवार
20	नवरात्रा स्थापना	01	29 सितम्बर, 2019	रविवार
21	दुर्गाष्टमी	01	06 अक्टूबर, 2019	रविवार
22	विजयादशमी	01	08 अक्टूबर, 2019	मंगलवार
23	दीपावली	01	27 अक्टूबर, 2019	रविवार
24	गोवर्धन पूजा	01	28 अक्टूबर, 2019	सोमवार
25	भैया दोज	01	29 अक्टूबर, 2019	मंगलवार
26	बाराबफात (ईदुलमिलादुन्नबी)	01	10 नवम्बर, 2019	रविवार
27	गुरुनानक जयन्ति	01	12 नवम्बर, 2019	मंगलवार
28	क्रिसमस डे	01	25 दिसम्बर, 2019	बुधवार

- स्थानीय जिला कलक्टर द्वारा घोषित सार्वजनिक अवकाशों के आदेश प्रसारित होने पर स्थानीय अवकाशों की घोषणा।
- मुस्लिम अवकाश चन्द्रगा दिखाई देने के अनुसार महाविद्यालय में घोषित किये जावें।
- कोटा में जन्माष्टमी अवकाश 25.08.2019 को रहेगा।

यह आदेश माननीय कुलपति महोदय के अनुमोदनोपरान्त जारी किये गये है।

भवदीय  
[Signature]  
डीन, अकादमिक अफेयर्स





JAIPUR ENGINEERING COLLEGE  
AND RESEARCH CENTRE

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

Academic year :2019-  
20

## RTU academic Calendar for Even Semester 2019-20

Principal JECRC <principal@jecrc.ac.in>

Wed, Dec 10, 2019, 11:25 AM

to: vc, director, Amit, Anmol, Atul, CS, Dean, Dhan, Ruchida, Dr.Manish, Dr.O.P, Dr.sandeep, EE, HoC

Academic Calendar for Even Semester for the Session 2019-20 is now available on RTU site and the same is enclosed for your reference. All concerned are requested to kindly go through the same.

Warm Regards

Dr. Vinay Kumar Chandra,  
B.E., M.E. Ph.D. (Electrical)  
SM IEEE, LM ISTE, LMCSI  
Principal,

Jaipur Engineering College and Research Centre (Jaipur),  
Tonk Road, Jaipur

Past Treasurer PES Delhi Chapter,  
Chair IEEE Education Society,  
98914 06784 (M)

Academic Calend...





# RAJASTHAN TECHNICAL UNIVERSITY KOTA

## Academic Calendar for Even Semester for Session 2019-20

Course: Bachelor of Technology (B.TECH.)

Semester	II	IV	VI	VIII
Commencement of Classes	01.01.2020	01.01.2020	09.12.2019	09.12.2019
First Mid Term	27.02.2020	03.03.2020	17.02.2020	24.02.2020
Second Mid Term	21.04.2020	27.04.2020	01.04.2020	04.04.2020
Last Working Day	24.04.2020	30.04.2020	09.04.2020	09.04.2020
Commencement of Practical Exams	27.04.2020	01.05.2020	01.05.2020	11.05.2020
Commencement of Theory Exams	14.05.2020	13.05.2020	16.04.2020	15.04.2020
Project (VII)	27.04.2020 to 08.05.2020			
Practical Training (After II Sem.)	05.06.2020 to 21.06.2020			
Practical Training (After IV Sem.)	02.06.2020 to 18.07.2020			
Practical Training (After VI Sem.)	06.05.2020 to 30.06.2020			
Summer Vacation	18.05.2020 to 30.06.2020			
Commencement of Classes for next Odd Semesters (2020-21)	I 17.08.2020	III 02.07.2020	V 20.07.2020	VII 02.07.2020



# Academic calendar for II Year (III Semester) for the session 2019-20

Principal JECRC <principal@jecrc.ac.in>

Thu, Jul 4, 2019, 12:13 PM

to: vc, director, Atul, CS, Dean, Denn, Dr.sandeep, EE, HoD, HoD, HoD, HoD, HoD, HR, Kamla

## Jaipur Engineering College & Research Centre

From : Principal Office	To : All Program Coordinators, Dean II Shift, Library
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Noting Reference No. JECRC/01/2019-20/4  
04/07/19

### CIRCULAR

Sub.: Academic calendar for II Year (III Semester) for the session 2019-20

All Program Coordinators, Dean II Shift are requested to plan their classes and course plan of II Year (III Semester) for the session 2019-20 as under –

Commencement of classes	02.07.2019
First Mid Term Test	19.08.2019
Second Mid Term Test	04.11.2019
Last working day	16.11.2019
Commencement of RTU Practical Examinations	18.11.2019
Commencement of RTU Theory examinations	04.12.2019 (as per RTU)
Winter break	25.12.2019 to 31.12.2019

PRINCIPAL

Copy to –

1. Vice Chairman
2. Director
3. All Program Coordinators, Dean II Shift
4. Library
5. Registrar



# Class Timetable for VI and VIII Semester 2018-19

Inbox

Principal JECRC <principal@jecrc.ac.in>

Sat, Dec 1, 2018, 10:20 AM

to: director, CS, HoD, EE, HoD, HoD, HoD, Shruil, Registrar, Librarian, Vijay, bcc: principal

## Jaipur Engineering College & Research Centre

From : Principal Office	To : All Program Coordinators
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Noting Reference No. JECRC/01/2018-19/133  
01/12/18

### Class Timetable for VI and VIII Semester

As per the RTU calendar classes of even semester 2018-19 for III and IV year will be commenced from December 10, 2018.

All program coordinators are requested to prepare their departmental timetable latest by December 5, 2018 and ensure the followings –

1. Display the same on their departmental notice boards
2. Share with the students and faculty members of the department
3. Necessary preparation for the even semester
4. Forward a copy of the same to the undersigned

PRINCIPAL

Copy to –


1. Vice Chairman
2. Director
3. All Program Coordinators
4. Dean II Shift
5. Registrar
6. Library





Sample of Academic calendar: Department of Mechanical Engineering

Session -2019-20 (EVEN SEM)

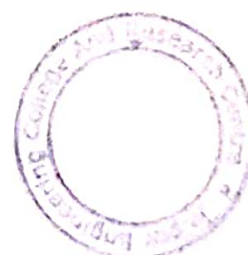
 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram ki Nangal, via Sitapura RHICO Jaipur- 302 022.	Academic year-2019-20
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Department of Mechanical Engineering

Events of Jan' Jun 2019-20		
Month & Year	Proposed Date	Proposed Event
Jan' 2020	1/1/2020	New Year's Day
	1/1/2020	Commencement of Classes II & VI Semester
	1/1/2020	Meeting of HoD with faculty members/technical staff members
	1/1/2020	Planning For 2-Week skill development Program For II Year Students
	2/1/2020	Submission of 2 set of question papers for MTT-I (VI-VIII sem) with solution to examination cell
	2/1/2020	Guru Gobind Singh Jayant
	2/1/2020	New Year Celebration
	2/1/2020	Submission of course plan/Lecture plan for Current semester
	3/1/2020	Review of Seminar topic
	3/1/2020	CO-PO Discussion with 2nd-3rd & 4th Year
	3-6/1/2020	MTT-1 VIth/VIIIth Semester
	6-10/1/2020	NITTTR Workshop
	10/1/2020	Grievance related to exam
	10/1/2020	Short Term Course for Technical Staff
	8/1/2020	Social Activity [Food & Sweets Packet Distribution to Poor Persons]
	8/1/2020	Submission of updated Lab Manual to lab incharge
	10/1/2020	Soft Skill Training All Semester
	10-11/1/2020	1st Project presentation by final year students







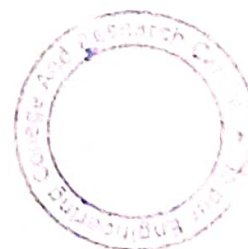
 <b>JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE</b>	<b>Jaipur Engineering college and research centre, Shri Ram ki Nangal, via Sitapura RIICO Jalpur- 302 022.</b>	<b>Academic year-2019-20</b>
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**Department of Mechanical Engineering**

	11/1/2020	DQAC Meeting
	14/1/2020	Makar Sankranti / Pongal
	15/1/2020	Mentor's Meeting with Students [All Semester]
	15/1/2020	Last date of submission of MTT-I marks (VI, VIII sem) with CO analysis to the examination cell
	16/1/2020	Assignment to weak students on the basis of CO analysis and assignment for all students
	16/1/2020	Classes for Weak Students of test
	16-18/1/2020	Industrial Visit
	18/1/2020	Guest Lecture
	18/1/2020	Submission of 2 set of question papers for MTT-I (IV sem) with solution to examination cell
	21-23/01/2020	Seminar presentation by final year students
	26/1/2020	Republic Day
	27/1/2020	Meeting of CC with HoD and discuss faculty feedback
	27/1/2020	Faculty Feedback
	27-29/1/2020	MTT-I IVth Semester
	30/1/2020	Grievance related to exam
	30/1/2020-1/2/2020	MTT-I IInd Semester
	31/1/2020	Mentor's Meeting with Students All Semester and Attendance Summary, Action Taken
	31/1/2020	Status of Attendance, Letter to Parents, Prepare List of short attendance students
	1/2/2020	Guest Lecture
	1/2/2020	Faculty feedback and action taken

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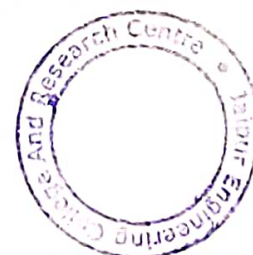
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Department of Mechanical Engineering

Feb' 2020	1/2/2020	MTT-I IInd Semester
	1/2/2020	Grievance related to exam
	3/2/2020	Soft Skill Training All Semester
	4/2/2020	Workshop on Matlab (IVth Sem)
	4-8/2/2020	RTU-TQUIP-III FDP
	6/2/2020	Mentor's Meeting with Students [All Semester]
	8/2/2020	Industrial Visit
	8/2/2020	Last date of submission of MTT-I marks (IV sem) with CO analysis to the examination cell
	12/2/2020	Assignment to weak students on the basis of CO analysis and assignment for all students
	12/2/2020	Classes for Weak Students of test
	12/2/2020	Seminar
	13/2/2020	Alumni Meet
	14-15/2/2020	IInd Project presentation by final year students
	18/2/2020	Submission of 2 set of question papers for MTT-II (VI sem & VIII sem) with solution to examination cell
	21/2/2020	Maha Shivaratri
	22/2/2020	Review of Seminar
	22/2/2020	National Conference
	24-26/2/2020	MTT-2 VIth & VIIIth Semester
	27-29/2/2020	MTT-2 IInd Semester
	27/2/2020	Mentor's Meeting with Students All Semester and Attendance Summary, Action Taken






Department of Mechanical Engineering

	28/2/2020	Status of Attendance, Letter to Parents, Prepare List of short attendance students
	28-29/2/2020	IIIrd Project presentation by final year students
	29/2/2020	Submission of 2 set of question papers for MTT-II (IV sem) with solution to examination cell
	29/2/2020	Grievance related to exam
Mar 2020	2/3/2020	Classes for Weak Students of test
	3-5/3/2020	MTT-2 IVth Semester
	3/3/2020	Grievance related to exam
	3/3/2020	Assignment to weak students on the basis of CO analysis and assignment for all students
	4/3/2020	Last date of submission of MTT-II marks (VI & VIII sem) with CO analysis to the examination cell
	5/3/2020	Classes for Weak Students of test
	7/3/2020	Guest Lecture
	10/3/2020	Holi
	11/3/2020	Last date of submission of MTT-II marks (IV sem) with CO analysis to the examination cell
	11/3/2020	Assignment to weak students on the basis of CO analysis and assignment for all students
	14/3/2020	Classes for Weak Students of test
	14/3/2020	Workshop on CAM (VIIIth Sem)
	14-15/3/2020	IVth Project presentation by final year students
	17/3/2020	Soft Skill Training All Semester
	19/3/2020	Industrial Visit

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 <b>JEERC</b> JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	<b>Academic year-2019-20</b>
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**Department of Mechanical Engineering**

	19/3/2020	Review of Seminar
	20/3/2020	Seminar
	20/3/2020	DQAC Meeting
	23/3/2020	Hackathon
	25/3/2020	Chetichand
	27/3/2020	Social Activity [Campus Swachta Abhiyan]
	28/3/2020	Mentor's Meeting with Students [All Semester]
	30/3/2020-02/04/2020	R-20
	30/3/2020	Mentor's Meeting with Students All Semester and Attendance Summary, Action Taken
	30/3/2020	Meeting of HoD with faculty members/technical staff members
Apr 2020	30/3/2020	Status of Attendance, Letter to Parents, Prepare List of short attendance students
	1/4/2020	Industrial Visit
	30/3/2020-02/04/2020	R-20
	1/4/2020	Submission of 2 set of question papers for MTT-III (IV sem) with solution to examination cell
	1-3/4/2020	MTT-III IVth Semester
	2/4/2020	Ram Navami
	3-4/4/2020	ICRITDME-20
	7/4/2020	Last date of submission of MTT-III IVth Semester with CO analysis to the examination cell
	7/4/2020	Grievance related to exam
	6/4/2020	Mahavir Jayanti

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*[Handwritten Signature]*



 JALPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jalpur Engineering college and research centre, Shri Ram ki Nangal, via Sitapura RIICO Jalpur- 302 022,	Academic year-2019-20
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**Department of Mechanical Engineering**


	7/4/2020	Mentor's Meeting with Students [All Semester]
	9/4/2020	Last Working Day VIth & VIIIth Semester
	9/4/2020	DQAC Meeting
	9/4/2020	Faculty Feedback
	9/4/2020	Meeting of CC with HoD and discuss faculty feedback
	9/4/2020	Assignment to weak students on the basis of CO analysis and assignment for all students
	10/4/2020	Classes for Weak Students of test
	10/4/2020	Good Friday
	10/4/2020	Submission of 2 set of question papers for MTT-III (VI-VIII sem) with solution to examination cell.
	11/4/2020	Guest Lecture
	13-15/4/2020	MTT-3 VI-VIIIth Semester
	14/4/2020	Dr Ambedkar Jayanti
	16/4/2020	Submission of 2 set of question papers for MTT-III (VI-VIII sem) with solution to examination cell.
	16/4/2020	Faculty feedback and action taken
	16/4/2020	Grievance related to exam
	18/4/2020	Classes for Weak Students of test
	18/4/2020	Soft Skill Training IVth Semester
	20/4/2020	Last date of submission of MTT-III IVth Semester with CO analysis to the examination cell
	24/4/2020	Grievance related to exam

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*[Signature]*

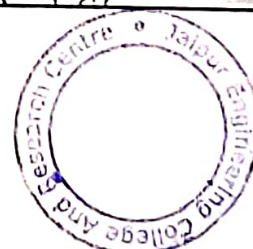





 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic year-2019-20
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**Department of Mechanical Engineering**

	24/4/2020	Review of Project
	24/4/2020	Last Working Day IInd Semester
	25/4/2020	Maharshi Parasuram Jayanti
	27/4/2020	Classes for Weak Students of IV-Sem
	27/4/2020	Student's feedback taken
	27-30/04/2020	VIIIth Semester Project Presentation/Students Seminar Presentation (27/04/2020-08/05/2020)
	27/4/2020	Commencement of Practical Exam IInd Semester
	27/4/2020	Student's feedback taken
	30/4/2020	Last Working Day IVth Semester
	30/4/2020	Mentor's Meeting with Students All Semester and Attendance Summary, Action Taken
	30/4/2020	Status of Attendance, Letter to Parents, Prepare List of short attendance students
	30/4/2020	Commencement of Practical Exam IVth & VIth Semester
May 2020	1-8/5/2020	VIIIth Semester Project Presentation/Students Seminar Presentation (27/04/2020-08/05/2020)
	1-5/5/2020	Classes for Weak Students of IV-Sem
	6/5/2020	Practical Training (After VI Sem.) (06 May- 30 Jun)
	7/5/2020	Budhha Purnima
	8/5/2020	Soft Skill Training IVth Semester
	9/5/2020	Social Activity, [Stationary Distribution to Poor Children]
	11/5/2020	Commencement of Practical Exam VIIIth



 <b>JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE</b>	<b>Jaipur Engineering college and research centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.</b>	<b>Academic year-2019-20</b>
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**Department of Mechanical Engineering**


		Semester
	13/5/2020	Commencement of Theory Exam IVth Semester
	14/5/2020	Commencement of Theory Exam IInd Semester
	14/5/2020	DQAC Meeting (Analysis of feedbacks and action taken)
	16/5/2020	Alumni Meet
	18/5/2020-30/6/2020	Summer Vacation
	24/5/2020	Id ul Fitr
	24/5/2020	Meeting of HoD with faculty members/technical staff members
	25/5/2020	Maharana Pratap Jayanti
	26/5/2020	Lab audit and academic audit
	26/5/2020	Status of Attendance, Letter to Parents, Prepare List of short attendance students
	2/6/2020	Practical Training (After IV Sem.) (02 Jun- 18 Jul)
Jun' 2020	3/6/2020	Mentor's Meeting with Students [All Semester]
	5/6/2020	Practical Training (After II Sem.) (05 Jun- 21 Jun)
	20/6/2020	Meeting of HoD with faculty members/technical staff members

9/

man

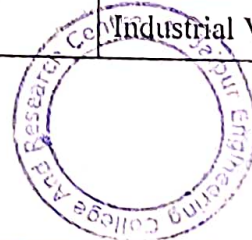




 <b>JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE</b>	<b>Jaipur Engineering college and research centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.</b>	<b>Academic year:2019-20</b>
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**Sample of Curriculum Gap of Mechanical Engineering (2018-19)**

S.no	Subject	Topic	Proposed plan
1	Manufacturing/CIM/CAD/PDD	Multi-jet 3 D modeling	Guest Lecture
2	Machine Design/Fluid mechanics/Heat transfer	Concept of hydrodynamic boundary layer for aircraft modeling	Guest Lecture
3	Mechatronics	Use of the Internet of Things (IoT) in the control and operation of mechatronics systems especially in a manufacturing situation	Guest Lecture
4	Computer Integrated Manufacturing Systems	Manufacturing Through CAD: Robust Manufacturing	Guest Lecture
5	Micro and Nano Manufacturing	Deposition on 3-D Substrates.	Industrial Visit
6	Micro and Nano Manufacturing	Design Requirement of Micro turning Machines	Industrial Visit
7	Fluid Mechanics	Transportation of Gas	Industrial Visit
8	FEM	LU decomposition method, introduction and difference between FDM, FVM, BEM	Guest Lecture
9	Product Development and Launching	Sustainable Manufacturing	Industrial Visit
10	Machining & Machine Tools	Working of advance machine tools	Industrial Visit
11	CAM Lab	Advance CNC programming for cutter/nose radius compensation	Industrial Visit
12	Manufacturing/CIM/CAD/PDD	Multi-jet 3 D modeling	Guest Lecture
13	Design of Machine Elements	Design consideration during design of roller bearing and testing of different types of bearing	Guest Lecture
14	Dynamics of Machines	Introduction about straight line indicator Mechanism and Acceleration of a point on a circular path, Intermittent motion, Geneva Mechanism, Ratchet and Pawl mechanism	Guest Lecture
15	RAC & Automobile	Refrigeration accessories	Industrial Visit
16	Automobile Engg./IC Engine	Challenges and opportunities of electric vehicles in India	Guest Lecture
17	MEFA	Importance of digital marketing	Guest Lecture
18	Kinematic of machine	Design of governor and gear box	Guest Lecture
19	POM	Quality through design: Robust design	Industrial Visit





20	Automobile Engg.	Recent Advancement in Automobile Engineering Latest Safety systems in automobile	Guest Lecture
21	Technical communications	The Latest Trends in Technical communication	Guest Lecture
22	VIBRATION	Condition Monitoring & Fault analysis	Guest Lecture
23	Machine Design /SOM	Design of pressure vessel	Workshop
24	Quality assurance	Industrial Internet of Things (IIoT) technology for quality assurance	Guest Lecture
27	Quality assurance	Tool Based Automation Testing	Workshop
28	Laws for Engineers	Human rights violation and role of govt. in it.	Guest Lecture
29	PDL	Value engineering	Guest Lecture
30	Operation Management	Application of ERP in industry	Workshop
31	KOM	Introduction to dynamic analysis	Guest Lecture
32	Professional Ethics and Disaster Management	Disaster Management	Guest Lecture
33	MEFA	Economics & Market scenario	Guest Lecture
34	Manufacturing	Application of artificial intelligent in manufacturing	Guest Lecture
37	Seminar/project	Aptitude/ group discussion/ HR training/ Reasoning, Quantitative/communication	Training

(HOD-ME)

**Department of Mechanical Engineering**

Head of the Department  
Mechanical Engineering  
JECRC, Jaipur



INDUSTRIAL VISIT GLIMPSES

# Industrial Visit



An Industrial cum SmartCity ExpoIndia visit for computer science and engineering students was organized during 26th September to 28th September 2018. The students of third year interacted with the stakeholders of various multinational companies. The event held at JECC Sitapura Industrial Area Jaipur. An international conference was also conducted where smart city experts and representatives across the globe gathered to discuss the solutions for the challenges that today's cities are facing in terms of efficiency, urban planning, and social and economic development in the global era.

It was the showcase of innovation for the space of Smart Cities globally. The focus was on the imperative need to empower cities and therefore to empower the people. It was a good business platform for an exceptional discussion for everyone who is working to tackle urban challenges and willing to generate opportunities for action.





## Sample of Add-On Certificate Brochure:

<p><b>Introduction</b></p> <p>Enhancing students skill as required in industry is the need of the hour apart from the Engineering. Keeping this requirement in view JECRC, Jaipur has signed an MOU with Baba Automobile to conduct skill development programs for students of Mechanical Engineering.</p> <p>Baba Automobile is an organization, which provides training on different module on automotive design and fabrication.</p> <p>This course on "Training course on Vehicle Dynamics" in association with BABA Automobile is being planned for Mechanical Engineering students of JECRC, Jaipur.</p> <p>Students who completing this course and pass the test conducted by Baba Automobile will be awarded with certificates.</p> <p><b>Course Coordinator</b> Mr. Kuldeep Sharma 9887118236 Kuldeepsharma.me@jecrc.ac.in</p>	<p><b>Duration and Venue</b></p> <p>The duration of the course 30 hrs. The course will be starting from 15<sup>th</sup> Nov 2019. The course will be conducted in two batches (depending on the no. of registrars). The course will be conducted at SAE lab, JECRC, Jaipur</p> <p><b>Who may benefit</b></p> <p>The workshop will be benefitting students in developing their skill on automobile and vehicle dynamics. This skill will benefit the students in their career growth.</p> <p><b>Course Fee</b></p> <p>No fee will be charged for JECRC students</p> <p><b>How to Apply</b></p> <p>Students have to register to Mr. kuldeepsharma before 10 Nov. 2019.</p> <p>Enrollment will be strictly first come first serve basis and maximum students per batch is limited to 30 students.</p>	<p><b>A COURSE ON DIFFERENT ASPECT DURING DESIGNING OF ATV 15<sup>th</sup> NOV 2019 TO 19<sup>th</sup> NOV, 2019</b></p> <p><b>CONDUCTED BY BABA AUTOMOBILE</b></p>  <p><b>ORGANIZED BY</b></p>  <p><b>JECRC Foundation</b></p> <p>Department of Mechanical Engineering JAIPUR COLLEGE OF ENGINEERING AND RESEARCH CENTRE. JAIPUR, RAJASTHAN-302022</p>
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**Objective:** Machine learning is an application of artificial intelligence (AI) that provides systems the ability to automatically learn and improve from experience without being explicitly programmed. Machine learning focuses on the development of computer programs that can access data and use it learn for themselves.

**Topic:** Machine Learning with Python.  
**Course Fee:** Free of Cost

**How to Apply:** Contact Mr. Ashutosh Sharma SDO (ECE)

**Target:** Second year students and faculty members

**Duration:** 3 days (24/02/2020 to 26/02/2020)

**Organizer:** Mr. Ashutosh Sharma, SDO-ECE Department

**Course Content:**

- What is Python...?
- Differences between program and scripting language
- History of Python
- Scope of Python
- What can I do with python
- Who uses python to day
- Why do people use Python?
- Installing Python IDE
- A Sample Code
- Python code execution
- Running Python
- Python Basic (Variable, Strings, Data types etc.)

### Key benefits to students

1. The practical knowledge will be provided to the students in the field of Machine Learning/Python.
2. Free Study Material (Soft Copy) to each participant.
3. In-depth knowledge sharing by Exceptionally Qualified and Professional Trainers actively involved in Research & Development.

## A Certificate Program On Machine Learning with Python

From 24<sup>th</sup> Feb. to 26<sup>th</sup> Feb., 2020

Conducted by: Code Planet Technologies Pvt. Ltd., Jaipur

Organised By:



JAIPUR ENGINEERING COLLEGE  
AND RESEARCH CENTRE

Department of Electronics and Communication Engineering  
Jaipur Engineering College and Research Centre.

Jaipur





### Introduction

This course explores the materials science of concrete, and attempts to bring about the understanding of concrete behavior from a fundamental perspective. The first part of the course discusses the structure and properties of concrete making materials. This is followed by mixture proportioning of high performance concrete, and a study of selected topics regarding fresh and hardened concrete behavior. The final part of the course deals with long term performance issues, related to creep, shrinkage and durability of concrete.

### Course Content

1. Concrete Production
2. Rheology of Concrete
3. Mineral
4. Chemical admixtures in Concrete
5. Ground Granulated Blast Furnace Slag (GGBFS)
6. Strength of Concrete: Strength
7. Elasticity, Creep and Shrinkage of Concrete
8. Microstructure of Concrete
9. Penetrability of Concrete
10. Durability of Concrete
11. Special Aggregates
12. High performance concrete.
13. Nano Technology in Cement and Concrete

### Duration and Venue

The duration of the course on "ADVANCED CONCRETE TECHNOLOGY" is 40 hrs. The course will be conducted on every Thursday, Friday and Saturday starting from 15<sup>th</sup> Jan 2020. The course will be conducted in one batch from 3:30 Pm to 5:30 Pm in evening. The course will be conducted at CG-12 in C Block.

### Who may benefit

The workshop will be benefitting students in developing their skill on Concrete Technology. This skill will benefit the students in their career growth.

### Organizing Committee

Mr. Teekam Singh (Asst. Prof.)  
Mr. Jitesh Kumar Jain (Asst. Prof.)  
Mr. Amit Mittal (Asst. Prof.)  
Mr. Akhil Maheshwari (Asst. Prof.)  
Mr. Yogesh Kumar Agarwal (Asst. Prof.)  
Mr. Pradeep Kumar Jain (Asst. Prof.)  
Ms. Nida Khanam (Asst. Prof.)  
Mr. Hitesh Nagar (Asst. Prof.)

Enrollment will be strictly first come first serve basis and maximum students per batch is limited to 60 students.

**Jaipur Engineering College and Research Centre Jaipur**

**Department of Civil Engineering**

Course  
On

**"ADVANCED CONCRETE TECHNOLOGY"**

15<sup>th</sup> Jan to 15 March, 2020



**Head of the Department**  
Dr. (Pro.) O.P. Netula

**Course Coordinators**  
Mr. Hetram Sharma (Asst. Prof.)

[hetram.ce@jecrc.ac.in](mailto:hetram.ce@jecrc.ac.in)  
M-919828987179  
Department of Civil Engineering  
JECRC JAIPUR. 0141-2770232/120 (O)

  
**JECRC Foundation**

  
**Center for  
Apps & Ideas**

Enrollments are Open for Third Batch.

CAI proudly announces successful completion of second batch. More than 30 apps of different domains have been developed and uploaded on Play Store so far. More than five prestigious awards in National events. Certificate would be provided at the end of the course.

Follow Us :  
 [facebook.com/appsandideas](https://www.facebook.com/appsandideas)  
 [twitter.com/CAI\\_JECRC](https://twitter.com/CAI_JECRC)

For Details Contact Us: [caic@jecrc.ac.in](mailto:caic@jecrc.ac.in)  
Ashutosh Sharma (ECE) : +91-9785512368  
Dr. Manish Srivatsava (ME) : +91-9828595336  
Ms. Pallavi Singh (IT) : +91-9460703919  
Arihant Jain (CS) : +91-9414393700



**Sample of Cross Cutting Issues:**

**Professional Ethics & Human Values**

S. No.	Name of faculty	Email ID	Status	Date	Remarks
1	Dr.M.P.Singh	hod.me@jecrc.ac.in	ATTENEDED	3/5/2020 -7/5/2020	Received
2	Dr.Bhuvnesh Bhardwaj	bhuvnesh.bhardwaj@gmail.com	ATTENEDED	12/10/2020-16/10/2020	Received
3	Sh.Kuldeep Sharma	kuldeepsharma.me@jecrc.ac.in	ATTENEDED	12/10/2020-16/10/2020	Certificate not Issue from AICTE
4	Dr. Fauzia Siddiqui	fauziasiddiqui.me@jecrc.ac.in	ATTENEDED	12/10/2020-16/10/2020	Received
5	Dr. Rishi Pareek	rishi.pareek@outlook.com	ATTENEDED	5/08/2020-9/08/2020	Received
6	Dr. Man Mohan Siddh	manmohan.me@jecrc.ac.in	ATTENEDED	9/07/2020-13/07/2020	Received
7	Sh.Lalit Kr.Sharma	erlksjecrc@gmail.com	ATTENEDED	23/07/2020-27/07/2020	Received
8	Sh.Rajendra Kr.Gupta	rajendragupta.me@jecrc.ac.in	ATTENEDED	28/09/2020-2/10/2020	Certificate not Issue from AICTE
9	Sh.Aashish Nagpal	aashishnagpal.me@jecrc.ac.in	ATTENEDED	28/09/2020-2/10/2020	Received
10	Sh.Dayal Singh Rathore	dayalsinghrathore.me@jecrc.ac.in	ATTENEDED	23/07/2020-27/07/2020	Received
11	Sh.Hukam Chand	hukumchand.me@jecrc.ac.in	ATTENEDED	28/09/2020-2/10/2020	Certificate not Issue from AICTE
12	Sh.Akhil Vijay	akhilvijay.me@jecrc.ac.in	ATTENEDED	12/10/2020-16/10/2020	Received
13	Sh.Dilip Kumar Prajapati	dilipkumarprajapati.me@jecrc.ac.in	ATTENEDED	5/08/2020-9/08/2020	Received
14	Sh.Ravi Yadav	ravi.1127@gmail.com	ATTENEDED	12/10/2020-16/10/2020	Certificate not Issue from AICTE
15	Sh.Abhishek Kumar	abhishekkumar.me@jecrc.ac.in	ATTENEDED	12/10/2020-16/10/2020	Received
16	Sh Nitin Chhabra	nitinchhabra.me@jecrc.ac.in	ATTENEDED	5/08/2020-9/08/2020	Received
17	Sh.Satyendra Kumar	satyendrakumar.me@jecrc.ac.in	ATTENEDED	12/10/2020-16/10/2020	Received
18	Sh.Satya Prakash Saini	satyaparkash.me@jecrc.ac.in	ATTENEDED	23/07/2020-27/07/2020	Received
19	Sh. Shrikant Bansal	shrikantbansal.me@jecrc.ac.in	ATTENEDED	12/10/2020-16/10/2020	Received
20	Sh. Hemant Bansal	hemantbansal.me@jecrc.ac.in	ATTENEDED	12/10/2020-16/10/2020	Received
21	Sh. Tej Bahadur Singh	tejbahadur.me@jecrc.ac.in	ATTENEDED	12/10/2020-16/10/2020	Received
22	Sh. Akhilesh Paliwal	akhilesh.me@jecrc.ac.in	ATTENEDED	23/07/2020-27/07/2020	Received
23	Ms. Palak Jindal	palakjindal.me@jecrc.ac.in	ATTENEDED	12/10/2020-16/10/2020	Received
24	Sh. Yogesh dubey	yogeshdubey.me@jecrc.ac.in	ATTENEDED	12/10/2020-16/10/2020	Received

Head of the Department  
Mechanical Engineering  
JECRC, Jaipur







# ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

NELSON MANDELA MARG, VASANT KUNJ NEW DELHI

## *Certificate of Participation*

This is to certify that Dr. Mahendra Pratap Singh from Jaipur Engineering College And Research Centre, Jaipur has participated and successfully completed the online workshop on "Universal Human Values on the theme "Inculcating Universal-Human Values in Technical Education" during 3-7 May, 2020 as organized by All India Council for Technical Education(AICTE).

*Dr. Rajneesh Arora*

Dr. Rajneesh Arora  
Chairman

National Coordination Committee for Induction Program

*Prof. Rajive Kumar*

Prof. Rajive Kumar  
Member Secretary, AICTE





## Human Values:



Director Sir fulfilling responsibility of good citizen and encouraging other staff members and students



Student motivating for donation of SDP

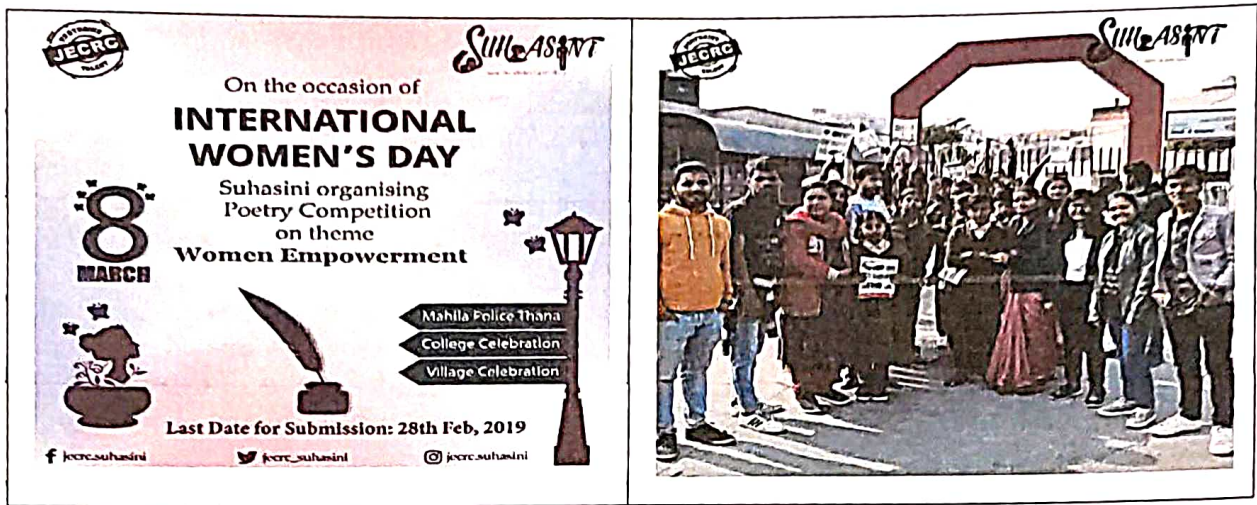
## Gender Equity:

List of Women in Administrative Posts at the Institute to Promote Gender Equity:

S. No.	Designation	Name
1	Dean 1 <sup>st</sup> year	Dr Ruchi Mathur
2	Deputy Dean 1 <sup>st</sup> year	Dr Barkha Srivastava
3	IQAC Deputy Coordinator	Dr Fauzia Siddiqui
4	HOD IT	Dr Smita Agarwal
5	Alumni cell In charge	Ms. Priyanka Shukla
6	Placement cell (Inset) In charge	Ms. Sana Khan
7	Placement cell (outset) In charge	Ms. Garima Ojha
8	Librarian	Ms. Anita Jain
9	Deputy HOD CS	Dr Vijeta Kumawat
10	Deputy HOD ME	Dr Fauzia Siddiqui
11	Social Head	Dr Neelu Jain
12	Girls Hostel Warden	Smt. Sheela Soni







### Environment & Sustainability on Independence Day:





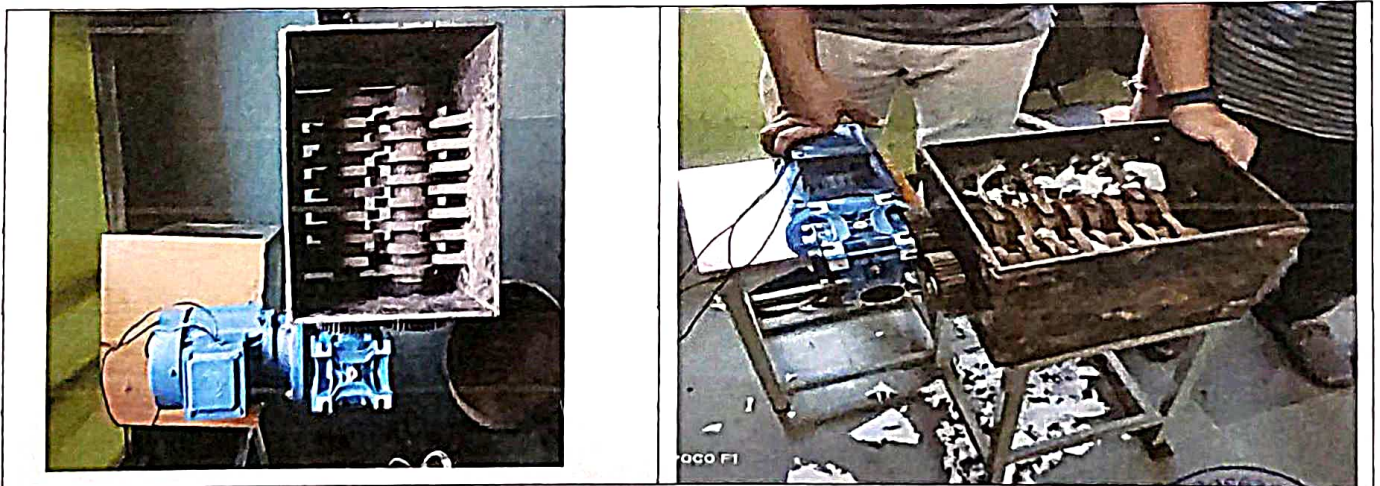
### **Experiential Learning/ Project Based Learning:**

The project work carried out by the students generally reflect their learning level during the program and knowledge of all the PO's while implementing their project work on various technical / social challenges of the society. The project work is carried out by group of students and process of distribution of groups and their continuous evaluation is to be ensure by Internal Quality Assurance Cell (IQAC) is as follows:

1. Faculty members list with their specialization is circulated among students in the starting of the semester. Students discuss their ideas with faculty members according to faculty specialization. Faculty members prepare group of students having same type of interest/field /idea. Faculty members modify their ideas and team members.
2. After the discussion with faculty members project title are displayed and all the students as per their groups make first presentation based on the literature survey based on the allotted title. Department must ensure that there must be at least three presentation by the students for their continuous evaluation.
3. It is mandatory for all the students to present and publish a research paper on their project during national conference of repute at the institute or outside the institute before submission. All the departments must share the above with IQAC and thus IQAC provide necessary advice in case of any deviation of the process.

### **List of sample products developed in department of ME & ECE:**

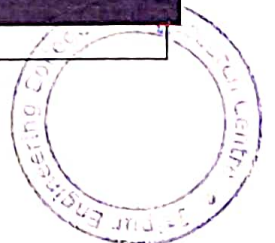
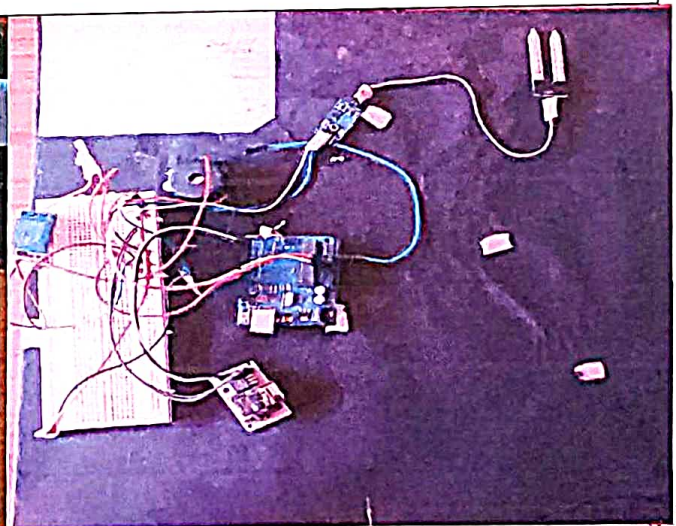
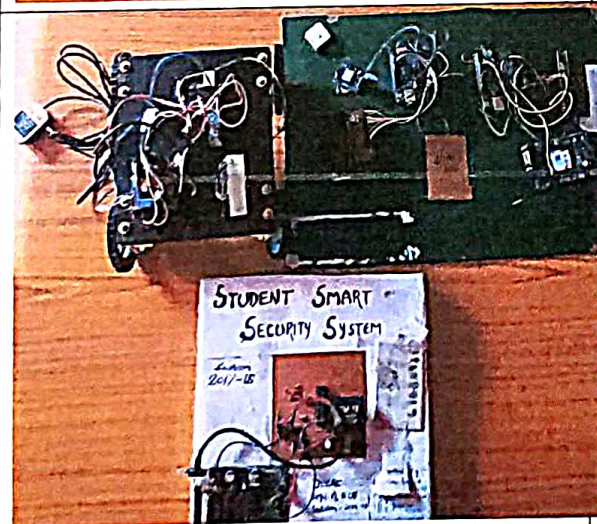
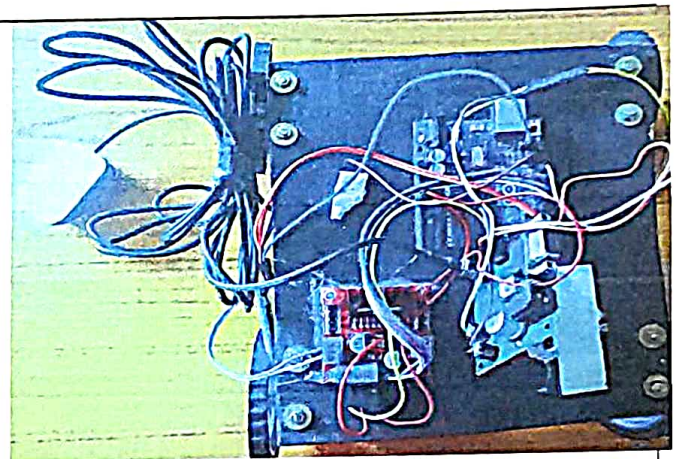
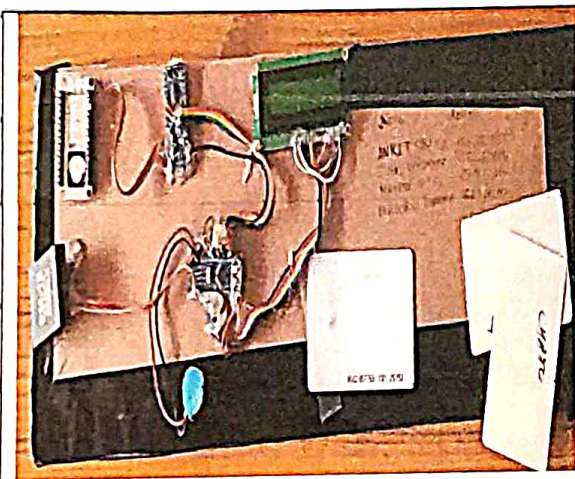
Project development is the experimental work. Student developed projects with the help of faculty members and seniors. Home Security system based on IOT and face recognition project develop by the student of Computer Science and Paper shredder machine developed by the student of Mechanical student.







**List of sample products developed in department of ECE Department:**



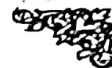




JAIPUR ENGINEERING COLLEGE  
AND RESEARCH CENTRE

IJSER

IFO



**JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE, JAIPUR**  
**Department of Mechanical Engineering**  
**2<sup>nd</sup> International Conference on Recent Innovations & Technological Development**  
**in Mechanical Engineering**

**ICRITDME-2019**

**April 5<sup>th</sup>-7<sup>th</sup>, 2019**

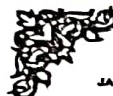
**Certificate of Participation**

This is to certify that Prof./Dr./Mr./Ms. Mayank Kachave  
of JECRC, Jaipur Presented/Participated a  
research paper titled Design and fabrication of 3D Printer Platform Jack  
in "2<sup>nd</sup> International Conference on Recent Innovations & Technological  
Development in Mechanical Engineering" ICRITDME-2019) organized by Department of  
Mechanical Engineering held from 5<sup>th</sup> April, 2019 to 7<sup>th</sup> April, 2019 at JECRC, Jaipur., India

V. Dr.

Prof. (Dr.) P.K. Ghosh  
Conference Chair, ICRITDME-2019

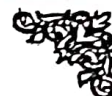
Dr. M.P. Singh  
Convener, ICRITDME-2019



JAIPUR ENGINEERING COLLEGE  
AND RESEARCH CENTRE

IJSER

IFO



**JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE, JAIPUR**  
**Department of Mechanical Engineering**  
**2<sup>nd</sup> International Conference on Recent Innovations & Technological Development**  
**in Mechanical Engineering**

**ICRITDME-2019**

**April 5<sup>th</sup>-7<sup>th</sup>, 2019**

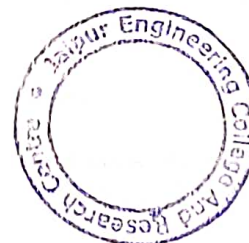
**Certificate of Participation**

This is to certify that Prof./Dr./Mr./Ms. Hitesh kumar Yadav  
of JECRC, JAIPUR Presented/Participated a  
research paper titled Fabrication of Solar Powered Wood & Metal Cutting  
in "2<sup>nd</sup> International Conference on Recent Innovations & Technological  
Development in Mechanical Engineering" ICRITDME-2019) organized by Department of  
Mechanical Engineering held from 5<sup>th</sup> April, 2019 to 7<sup>th</sup> April, 2019 at JECRC, Jaipur., India

V. Dr.

Prof. (Dr.) P.K. Ghosh  
Conference Chair, ICRITDME-2019

Dr. M.P. Singh  
Convener, ICRITDME-2019





## HACKATHON:



### JECRC HACKATHON 4.0 Inauguration

17<sup>th</sup> - 18<sup>th</sup> January 2020

#Innovation@JECRC

Venue - JECRC

### JECRC HACKATHON 4.0 Inauguration

17<sup>th</sup> - 18<sup>th</sup> January 2020

#Innovation@JECRC

Venue - JECRC



### JECRC HACKATHON 4.0 Competitive Coding

17<sup>th</sup> - 18<sup>th</sup> January 2020

#Innovation@JECRC

Venue - JECRC



### JECRC HACKATHON 4.0 Power Judging

17<sup>th</sup> - 18<sup>th</sup> January 2020

#Innovation@JECRC

Venue - JECRC



### JECRC HACKATHON 4.0 Valedictory

17<sup>th</sup> - 18<sup>th</sup> January 2020

#Innovation@JECRC

Venue - JECRC



### JECRC HACKATHON 4.0 Power Judging

17<sup>th</sup> - 18<sup>th</sup> January 2020

#Innovation@JECRC

Venue - JECRC

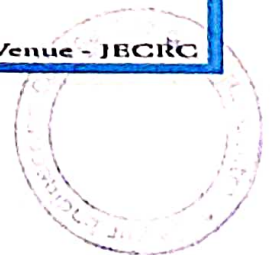


## JECRC HACKATHON 4.0 Valedictory

17<sup>th</sup> - 18<sup>th</sup> January 2020

#Innovation@JECRC

Venue - JECRC





## Departmental Technical activities of CSE Department:

### Teacher's Day Celebration

It is very rightly said by our former president late Dr. A.P.J. Abdul Kalam sir that teaching is a very noble profession that shapes the character, caliber, and future of an individual. To show respect and love towards the faculty members of Department of CSE, students of respective classes celebrated teacher's Day on 5th Sept 2018 with full enthusiasm. Students welcomed the teachers by the traditional Tilak Ceremony. Various cultural activities were organized by the students like dance, songs, stand up comedy, mimicry, enactments, technical games like Blindfold C, fun games like Pictionary along with cake cutting ceremony for their teachers. The students presented token of gratitude to their faculty members during the celebration. The event ended by Vote of Thanks and some valuable words by the respected faculty members.



Department of Computer Science & Engineering

12

### Cyber Security Training by Cyberops Infosec

An opportunity to expand the field of expertise of students of JECRC Foundation was presented to them by collaboration with Cyberops Infosec Limited, which is a leading cyber security organization. A basic course for ethical hacking and cyber security was designed which covered all the introductory topics that were primary in order to make the students' curiosity arise about the themes.

The duration of course was 45 days which began in the month of August and continued till October. The expert trainers from Cyberops Infosec guided the students about rules of ethical hacking and taught various methodologies and vulnerabilities. This course proved to be a strong foundation for students who wish to build a career in the field of penetration testing.

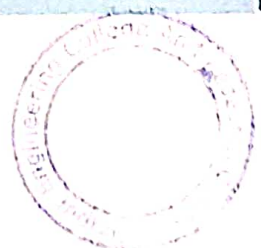
A special session regarding cyber crime analysis was delivered by Mr. Mukesh Choudhary, CEO and founder of Cyberops Infosec. This session proved to be highly beneficial for students explaining to them the gravity which these cases of cyber crime are investigated with. The whole course aimed at making students well aware about the basics and fundamentals, and introduced them with various vulnerabilities, networking, virtualization, cryptography, network security, android application security, and a lot more that is required to become proficient in the field of cyber security.

A massive participation of 47 students from the CSE department was observed and certification was provided to the students at the end of it.



Department of Computer Science & Engineering

13





## ICT Based Short Term Course

The ICT Based Short Term Course (STC) on "Web Application Security Audit" in association with NITTTTR, Chandigarh conducted in the Department of Computer Science & Engineering during Jan 7<sup>th</sup>, 2019-Jan 11<sup>th</sup>, 2019. Ms. Manju Vyas, Dy. HoD, Department of Computer Science & Engineering inaugurated the event. The short term course introduced website security and OWASP application security risk along with different types of cyber threats and challenges to law enforcement agencies. The participants deployed sandbox for website security during hands on session. The speakers also discussed SQL injection, web penetration testing using open source tool cross-site scripting: XSS, cyber laws, cryptography, session hijacking and best practices for secure programming for web application during the course. Mr. Kanishk Jain and Mr. Ashish Ameria coordinated the event and 60 faculty members attended the course with enthusiasm.



## Extra-Curricular Activities

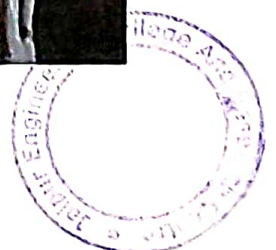
### CULTURAL CLUB ACTIVITIES



ENIGMA CLUB



ATRANGI CLUB







KHALSA CLUB

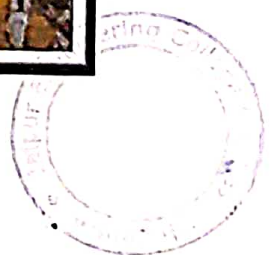


J-SID CLUB



DRAMATIC CLUB

# YOGA ACTIVITIES







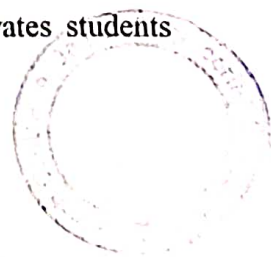


## SPORTS ACTIVITIES



## Spiritual Mentoring

A special initiative has been taken by our institute in the form of SPIRITUAL RESEARCH CELL. The cell was established on 6<sup>th</sup> October, 2016. The inauguration was done by the auspicious presence of the Executive Secretary, Brahmakumaris & Vice Chairman, Rajyoga Education & Research Foundation, Rajyogi Mruthyunjaya Ji, Dr. U.S Agarwal, Principal, SMS Medical College, Jaipur and Meditation Expert, B K Sushma Ji. This cell motivates students mentally and builds up their confidence.





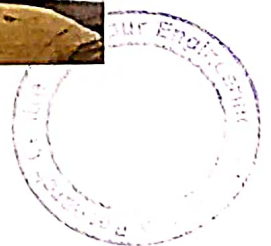


Spiritual cell

### Career & Soft Skill:

#### PRE-PLACEMENT INTERDEPARTMENTAL TRAINING

A pre- placement drill was organized 19 Aug-3 Sep following the previous mock drill to get through the students with actual placement procedures. In this the departments were interchanged and Different rounds were held for which faculties of the department were appointed to take the Technical, HR and Group discussions. Students were given grading accordingly and were told about the improvements needed. These kind of activities have helped student in knowing their weak and strong points and how to workout on them.





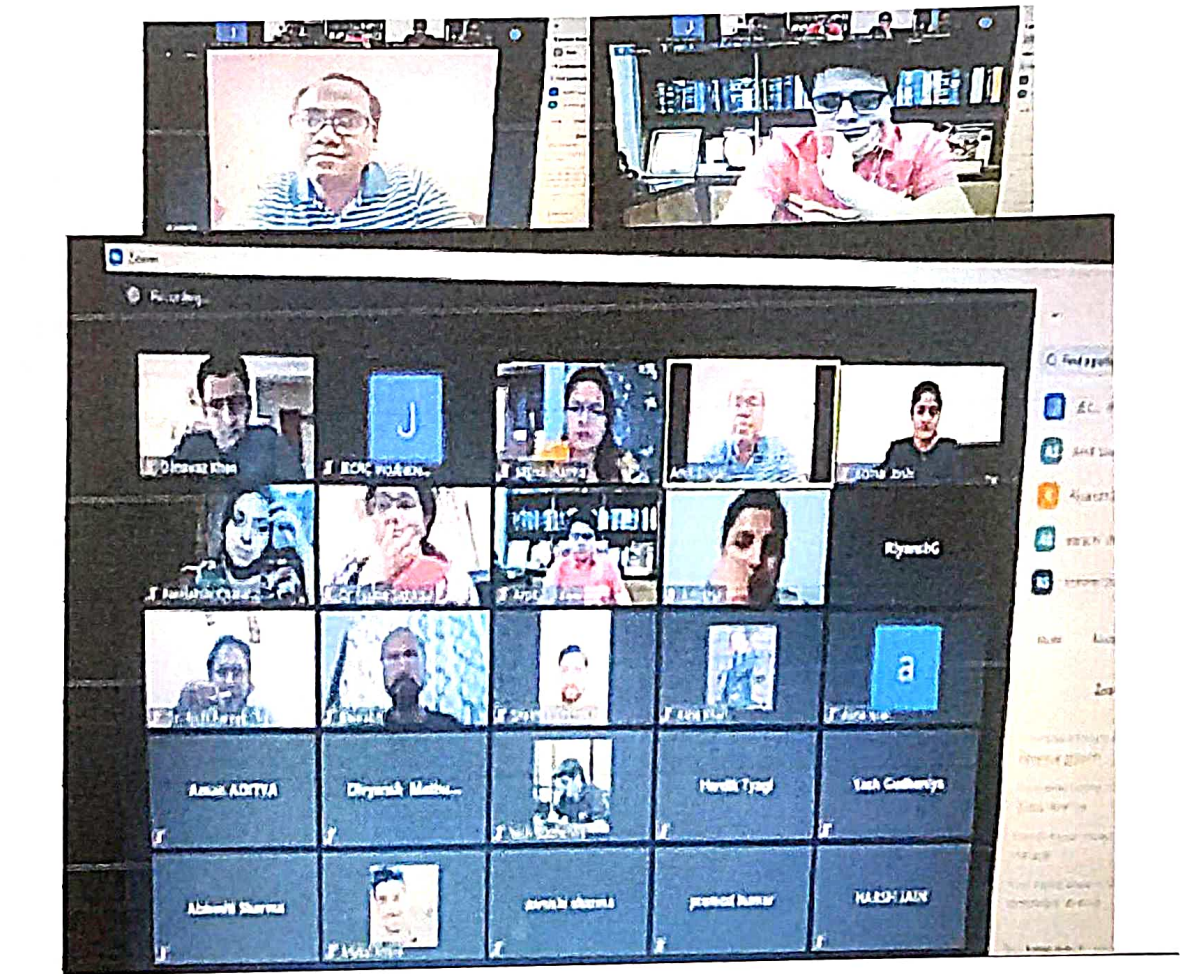
## ICT Enable Teaching learning:

JECRC Incubation Center orchestrated 3rd influential Speaker Series i.e. JIC Talks on 13th of April' 2020.

The session was embraced by Amit Singhal Sir, CEO, Startup Buddy on "How to Manage the Startups Operation - Understanding the Bottom Line".

JIC has been stimulating the best recourses and opportunities for the students so that they can direct their energies virtuously.

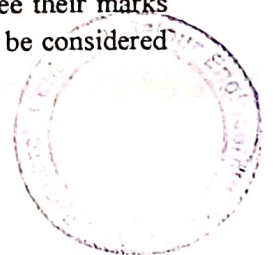
This session witnessed 80+ attendees which included our Director, Shri Arpit Agrawal, Incubation Advisor, Dilnawaz Khan, Incubation Managers Komal Joshi and Anisha Saraf, members of incubation cell, staff & students.



## Sample of Google Classroom Usage:

### 1) - Google Classroom Usage for Quizzes

Google classrooms have been used for conducting the Quizzes for students. In this, students need to add into classrooms and then they can access the Quiz and submit their answers. They can see their marks within 5 seconds after submission. Google classroom quizzes are easy to conduct and can be considered as new learning. For Reference: **Google classroom Quiz screenshot**



DBMS  
A - B

Stream Classwork People Grades

**ER Diagram Quiz**
Due Mar 19, 2:00 PM

Posted Mar 18

All questions are compulsory  
you have to give this quiz by tomorrow (19/03/2020) 2:00 PM, after  
that Quiz will be disabled

10	13	58
Turned in	Assigned	Graded

**ER Diagram**  
Google Forms

View assignment

**DBMS (introduction)**
Due Mar 18, 2:00 PM

**1NF, 2NF, 3NF and BCNF**
Posted Mar 18

## 2) - Google Classroom Usage for Examinations

Google classrooms have been used for conducting the Mid-term examinations for students. In this, students need to add into classrooms and then they can access their respective subject Question papers. Students need to solve the questions paper in their won copy and then submit the scanned pdf of their answers on Google classroom. Respective faculty can see the pdf file of each student and then they evaluate and send the marks of all students through mail or by Google classrooms.

This new way of taking examination was possible only due to Google classroom.

For Reference:

### Google classroom MTT Examination screenshot

You are signed in as x | Inbox (4,662) - sh... x | ISS MTT-3 QUEST... x | Quality initiatives... x | Google Sheets x | MOOC Sheet Reg... x | OSD DAILY RESP... x | +

classroom.google.com/c/MTQ4OTQ1NjI3MTBka/NzcwNzc2MTcyNjZa/details

VI SEM 2019-2020

Instructions Student work

**ISS MTT-3 QUESTION PAPER B1 & B2**
Shweta Saxena · Apr 16
50 points
Due Apr 16, 1:45 PM

Dear All students of B1 and B2,

Kindly read the PDF file which consist two sets one for B1 and second for B2. Attempt your respective question paper if anyone attempt another section's question paper then his/ her sheet will not be evaluated. So attempt carefully.

You all are requested to submit within the due time for avoiding late submission.

Note : When you will be saving your PDF for uploading after scanning. Kindly save your PDF by your name i.e. SHWETA SAXENA.JSS.pdf

ALL THE BEST !!!

**ISS QUESTION PAPER FOR B...**  
PDF

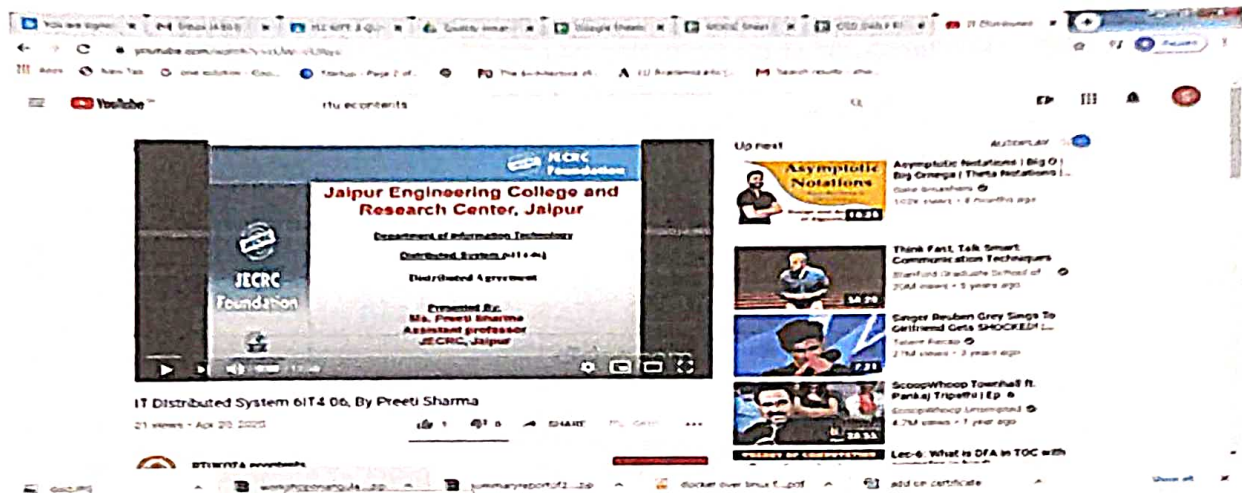
Class comments

quiz.JPG | workshop on angula... | summary report 2... | docker over linux...pdf | add on certificate



3) - Uploading Of videos on YouTube channel named as “RTU e-contents”.  
During lock down period, many faculty members of IT department had recorded their videos on topic related to their course and upload them on a YouTube channel of RTU named as “RTU e-contents”.  
Students referred their videos for more learning.

For Reference: Google classroom of RTU e-content screenshot

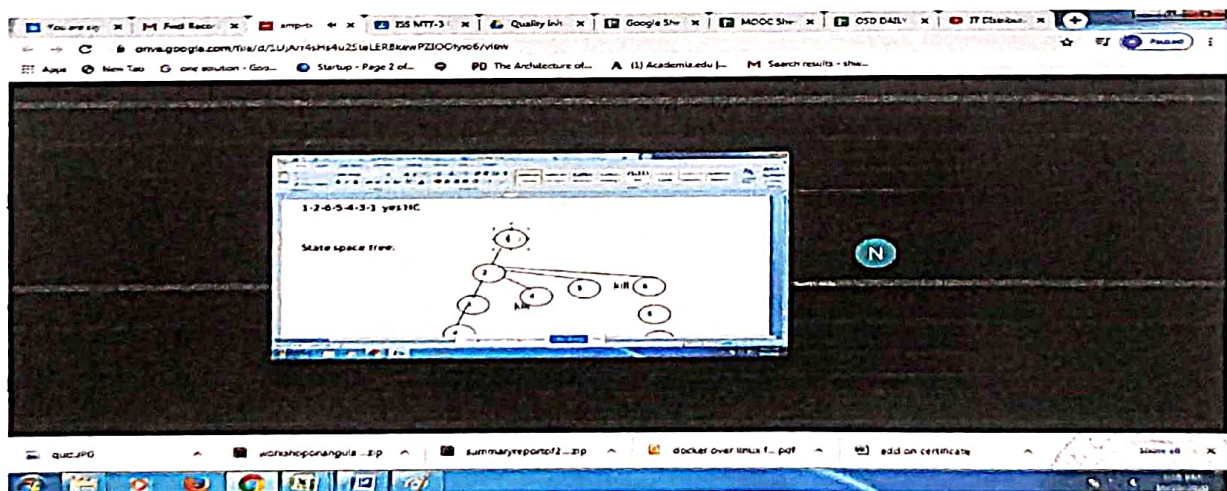


4) - Hangouts and Google Meet Usage for taking course lectures.

Google meet and Hangouts were the very first platforms, faculties used for taking the classes in duration of lockdown period. On these platforms, all the students are connected online and they can see all the PPTs, Notes shared by faculty to students (presenting screen). After each class, attendance has been taken by faculty members.

For Reference:

Lecture on Google meet screenshot



**Planning initiative for sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens:**

Representing sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens.			
S.No.	DATE	NAME	SUMMARY
1	19th October,2016 (BLOOD DONATION CAMP) 2016	Sh. O.P. Agrawal (Chairman JECRC Foundation), Sh. Amit Agrawal (Director JECRC University), Sh. Arpit Agrawal (Director JECRC Foundation), Dr. V. K. Chandna (Principal JECRC Foundation) and Sh. Kuldeep Sharma (Faculty Coordinator)	Talked about to spread the awareness about the blood group and hemoglobin level of the students, Student and faculty members are motivated to take this event as responsibilities of citizen towards our society.
2	23rd February,2017 (FELICITATION DAY) 2017	Dr. D.R. Mehta (Padma Bhushan Awardee, Founder BhagwaanMahaveerViklangSahaytaSamiti) and Sh. Devendra Jhajharia( Gold Medalist Paralympics 2004 and 2016)	Felicitate to every single SDP donor who has served willingly for a noble cause of saving lives. He also added saving of a life is duty and responsibility of a good citizen.
3	11th October,2017 (BLOOD DONATION CAMP) 2017	Dr.Naveen Jain(M.D. National Health Mission), Mr.Arun Gautam(General Major), Mr.Uday KumarR Yaargati (Director,MNIT), Mr.Alok Mishra( ACP, Traffic police)	Honored Aashayein for organizing the Blood Donation Camp in the premises of JECRC Foundation. They praise the JECRCians for their willingness participation in the blood donation camp because they are fulfilling the duties and responsibilities of a good citizen of nation.
4	21st February,2018 (FELICITATION DAY) 2018	Dr Samit Sharma( Director, Social Justice and Empowerment, Rajasthan) Sh.Girish Sharma (Asian Paralympics Gold Medalist 2008)	Motivate to applaud the efforts and requisite contribution of every single SDP donor. This event motivated everyone to serve their duties towards the nation.
5	23rd October,2018 BDC 2018	Mr. Neeraj Sogani(Governer, Rotaryclub),Dr Omprakash(IAS, RASP),Dr B.S. Meena(Head Gaynecologist),Mrs. Bharti Singh(Founder, Paveenlata Sansthan)	Talked about to spread the awareness about the blood group and hemoglobin level of the students, Each and every members of JECRC Stay informed of the issues affecting our community
6	22th February,2019 FELICITATION DAY 2019	Sh. Naveen Jain (IAS, Secretary Skill, Labour and Employment Department ) and Ret. Captain G.R. Choudhary (Indian Army)	Felicitate to every single SDP donor who has served willingly for a noble cause of saving lives.
7	21st September,2019 BDC 2019	Shri Jagroop Singh Yadav(Collector of Jaipur),	Honored Aashayein for organizing the Blood Donation Camp in the premises



		Promaila Kundara(BJP SC Mahila Morcha Women Wing President), ShriSuneet Singh Ranawat(SMS Deputy Superintendent)	of JECRC Foundation. They praised us for fulfilling the duties and responsibilities of a good citizen towards the nation and society.
8	20th February,2020 FELICITATION DAY 2020	Mr. Ravi Kalra (Founder of The Earth Saviour Organisation) and Mr. Sharad Vivek Sagar (CEO of Dexterity Global)	Motivate to applaud the efforts and requisite contribution of every single SDP donor
9	15 <sup>th</sup> March, 2019	Shri Devrapali Prakash Rao	He discussed about how he faced different problems when he started providing education to kids free of cost. He was going through huge financial crisis. But his determination led him to success and he was nominated for Padma Shri. He also added Values are the motive behind purposeful action.
10	15 <sup>th</sup> March, 2019	Mr. Jay Chhaniyara	He appreciated us for our work and he provided us some ideas that how we can help the disabled children and also provided us some ideas of how to keep children happy and focus in studies. His ideas gave us so much inspiration to work harder as he suggested that how can we expand our work.
11	24th March, 2018	Ms. Sudha Varghese	She told us about her NGO that provides education, literacy, vocational training, healthcare, advocacy and life skills for Dalit girls and women in Bihar. During her visit she met our Zarurat Kids and motivated us by providing various ideas to expand our Cause and wished us best of luck for future. Education is the fundamental rights of every citizen.
12	24 <sup>th</sup> March, 2018	Dr. S.B Jhavar	He told us about different types of diseases that many children are suffering from lower background and they are unaware of it. He told us to keep a check on kids for these types of disease and also make their parents aware about it.
13	7 <sup>th</sup> March, 2017	Mr.Rajendra Singh	During his visit he communicated with our Team and Kids telling them the value of water and how it can be preserved and making them aware to conserve Environment and assisting our team to spread awareness around College Students to save and preserve

			water rather wasting it.
14	7 <sup>th</sup> March, 2017	Mr.Chandi Prasad Bhatt	During his visit he communicated with our Team telling them the value of Environment and other related things and told them to keep a session and educating kids on this cause. During his visit he met our Zarurat Kids and motivated us by providing various ideas to expand our Cause and wished us best of luck for future.
15	17 <sup>th</sup> March, 2016	Mr.Anshu Gupta	He told us to make children aware of cleanliness around them especially in their village which are not well developed. He told us to conduct sessions on how to keep our surroundings clean for zarurat kids
16	17 <sup>th</sup> March, 2016	Mr. Lenin Raghuvanshi	He made us aware of the upliftment of the marginalized sections of the society which is his main moto. His ideas gave us so much inspiration to work harder as he suggested that how can we expand our work.
17	17 <sup>th</sup> March, 2016	Mrs.Gloriya Benny	She told us about her works to transform the quality of care across Child Care Institutions (orphanages/shelter homes) in India. Her ideas gave us so much inspiration to work harder as she suggested that how can we expand our work.
18	24-Jan-17 (National Girl child Day)	Ms. Shuchi Sharma, IAS presently serving as Commissioner ICDS jaipur	Talked about women empowerment and rights of women
19	24-Jan-18 (National Girl child Day)	Smt. Sumeeti Mittal(Co-founder, Pratham Software) Nitasha Chordia(Chairperson, FICCIFLO, Ladies Organization Suhani Mittal and Purvi Mittal(Founder, Pad bank)	Talked about women empowerment and rights of women. Enlightened about the importance of female health and hygiene
20	24-Jan-19 (National Girl child Day)	Dr. Kamalini Dravid Programme Director (HQ) Directorate of Women Empowerment, Jaipur	Talked about women empowerment, education and rights of women
21	11-Oct-19 (Road show at Albert Hall on International Girl child Day)	Mr Vishnu Latta(Ex mayor, Jaipur) MrDhara Singh (ADM South Jaipur)	Talked about the importance of girl child education

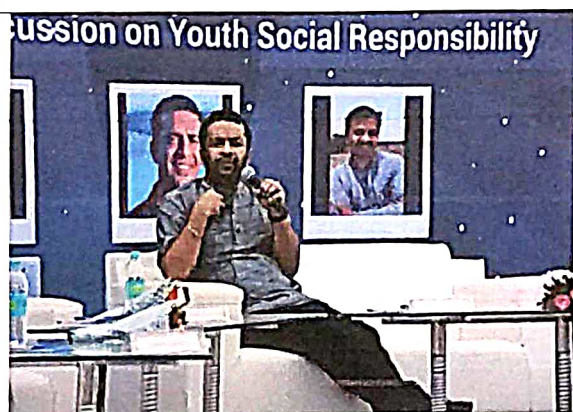




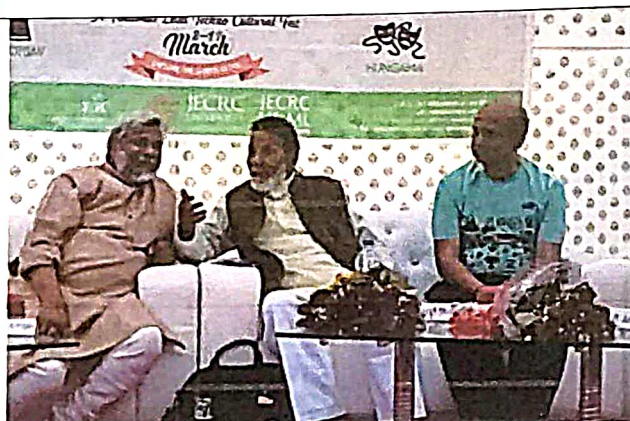
Mrs. Sudha Verghese, Dr S B Jhanwar with Director sir on occasion of Zarurat's event



Dr. Prakash Rao and Jai Chhaniyara Praising our Zarurat team for providing education to poor children



Mr. Anshu Gupta giving speech to students



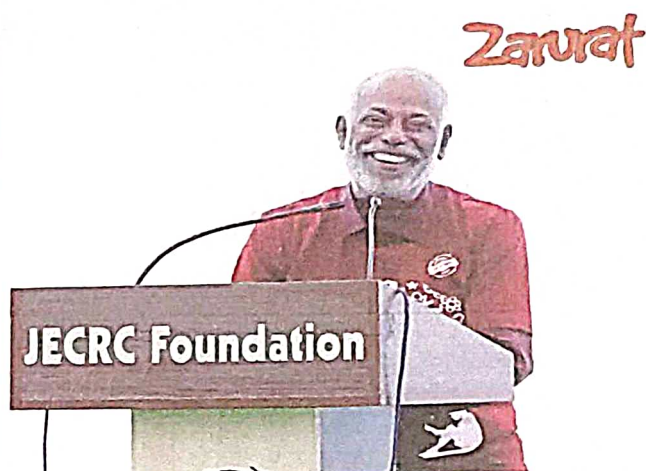
Mr Rajendra Singh and Mr Chandi Prasad Bhatt interacting with Zarurat students in JECRC campus



Dr. S B Jhanwar with Zarurat students



Sudha Varghese with Zarurat student



Shri Kailash Satyarthi interacting with Zarurat team

Dr. Prakash Rao motivating and praising Zarurat team for their work on educating poor children

