Criteria	4-Infrastructure and Learning Resources
Key Indicator	4.1 Physical Facilities
Metric	4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

S. No.	Infrastructure	Total Count	Description	Related Link
1	Classroom	60	ICT Enabled (WI-FI + DESKTOP + PROJECTOR)	View Document
2	Seminar Hall	5	ICT Enabled (LAN + DESKTOP + PROJECTOR)	
3	Laboratory	74	ICT Enabled (LAN + DESKTOP + PROJECTOR)	
4	Auditorium	2	1. 300 seating capacity 2. 550 seating capacity	
5	JECRC Campus	10.54 acres	Bills Attached	View Document
6	Bandwidth	1 Gbps	1 Gbps bandwidth is provide with wifi facility across the campus.	View Document
7	Geotagged photo of facilities		Document Attached	View Document
8	Recording Room	2	Faculties record their video lectures and lab experimental videos.	View Document
S. No.	Teaching Learning	Total Count	Description/Activities	Related Link
1	Centre of Excellence/Skill Enhancement	26	**1. Google Cloud:** The aim of this course is to provide students with little to no background or experience in cloud computing a detailed overview of concept covering cloud basics, big data and machine learning and where and how the Google cloud platform fits in. **2. E-Vehicle and Automation:** Provide solutions to challenges in development and adaption of E-Vehicles including supporting infrastructure. **3. Celonis:** It is a world leading provider of process mining technology. To train the faculty and students adding such technology to the curriculum of academic activities. **4. Infosys Campus Connect:** Campus Connect team at Infosys is glad to invite you for a Train the Trainer (TTT) program on different technology (JAVA, artificial intelligence, etc.	View Document

				5. **Siemens:** It is providing the Numerical protection relay (IED) for vocational training purpose without any charges.	
				6. **Upflairs:** will provide industrial exposure to selected students of JECRC foundation, JAIPUR by way of internship and training opportunities to the extent of feasibility and requirement.	
				7. **Embedded System and Design:** Gyani 2.0 (3-D Printed Chabot with motion sensors and voice detection), Fire-fighter robots, Smart Dustbin, Quad-copter, Persistent of Vision (POV) and motion sensor robots and some of the models are related to small projects by students.	
				8. **Science and Spiritual**: The centre is developed to assist students to amalgamate science and spirituality. In view of sharing this idea to a larger number of students and masses, expansion of this COE is also proposed.	
				9. **Atrangi:** It is known of talented artists to enrich their hobbies and creativity at their best. It is a team which writes and sketch for social messages and tries to establish good concern with society.	
				10. **Fotografreaks:** is the official photography club of JECRC.	
				11. **Face & Footlight:** consist of a bunch of talented students of JECRC with the knack for drama and theatrics.	
				12. **Khalas & Bhangra Crew**: consist of bhangra dance group.	
				13. **ADAA:** It is also a club which is official group of fashion which do ramp walking, fashion street at JECRC.	
				14. **Enigma:** consist of dance group which involve a bunch of spirited soul whose expertise lie in freestyle and street dance form.	
				15. **OPTICA:** OPTICA empower discovery & innovation. As a trusted and innovative resource in optics and photonics, OPTICA help pave the way	

				for ground-breaking advances in the field. OPTICA Community can continue to rely on publications, programs, events and advocacy efforts to help them build towards what's next.	
				16. Moonrider: The club participates in various National Motorsports events in which a racing vehicle is designed and fabricated under the Moonriders Lab.	
				17. Xananoids: Objective of the club is to deal with the behavior-based robotics i.e. cooperation and communication between robotics, also the main idea behind the formation of the club is to develop cost effective educational robotic platform for students.	
				18. Brain-Zest Club: The club aims to technically and environmentally strengthen the students by integrating their skills in the various fields of Engineering technology & Cultural, so as to cope up with the highly competitive environment.	
				19. Theos: Technical and cultural activities.	
				20. EDITH Club: Technical activities	
				21. NSS: It is a voluntary public service program in India aimed at developing student youth into responsible and socially committed citizens. It engages students in community service activities, fostering a sense of social responsibility and empathy.	
				22. IEEE: An IEEE Student Branch gives students a community of peers, and a connection to faculty and industry professionals who drive innovation in countless technical fields. Student involvement in Branch activities, whether special projects, social and technical meetings, outreach programs, conferences, local Section or Regional opportunities, etc. can help develop a record of accomplishment and capabilities beyond the norm.	

			23. IGBC Chapter: The Indian Green Building Council (IGBC), part of the Confederation of Indian Industry (CII). The vision of the council is, "To enable a sustainable built environment for all and facilitate India to be one of the global leaders in the sustainable built environment by 2025".	
			24. MAKERSPACE Club: It is a collaborative workspace packed with equipment and tools where students with a bent for invention to build, design, create and engineer new things, products, ideas etc. The vision is to enable students to develop skills for Hardware Innovation and contribute to the Make in India Vision of our Honorable Prime Minister Shri Narendra Modi Ji.	
			25. MUN: MUN has hosted over 1.5 lakh delegates, representing diverse perspectives and ideas. The event's international allure is evident as it has welcomed participants from more than 8 countries, turning it into a melting pot of cultures and viewpoints. This platform not only provides a unique space for debate but also facilitates connections on a global scale, contributing to the development of future leaders and diplomats.	
			26. Toastmaster: Toastmasters Clubs are present in educational institutions, corporate houses, and communities across the Nation. A Toastmasters Club in Campus is a boon for students as it provides the best of both worlds; learning and excelling with peers, and connecting with mentors from different walks of life. This provides a unique blend for students to explore, excel and expand in real-time world.	
2	Faculty Development Program (FDP)		FDP Attended-130	View Document
			FDP organized-33	View Document
3	Industrial Visit	4	Survey Camp, Chandwaji, Jaipur	View Document
			Visit to Jantar Mantar, Jaipur	View Document
			Visit to CDOS, Jaipur	View Document
			Visit to R-CAT Centre, Jaipur (V Sem)	View Document
			Visit to R-CAT Centre, Jaipur (III Sem)	View Document
4	Internship Data	150	Document Attached	View Document

5	Smart India Hackathon'22		**JECRC Hackathon 5.0:** A computer-oriented event which includes computer programming, software development, graphic designing, video game development, operating system development and every single thing related to coding.	View Document
6	Co-Curricular Activities		**Renaissance** 2022-23	View Document
7	Project Based Learning		Document Attached	View Document
8	Research Facility/Patent		Patent: 35	View Document
			Research Facilities:10	View Document
9	Social Activities	4 Social Club	**Zarurat-** ZARURAT is a students' organization working in the direction to provide free of cost elementary education to the underprivileged children living in the nearby slum areas of JECRC, Jaipur.	View Document
			Soch- From planting hundreds of saplings in and out of the campus to cleanliness drives, from visiting orphanages to organizing incredible utility donation camps, this quintessential enterprise has done it all.	View Document
			Suhasini-To bring a change in the society for girls, Suhasini works in various domains and does survey and elimination of problems at villages through regular monitoring.	View Document
			Aashayein- It is a team who strive day and night to spread smiles to as many lives as possible by providing the needy with blood and SDP.	View Document
10	Incubation/Start up		JIC Start up Policy	View Document
			Magazine-The Magnate	View Document
11	Alumni Cell		Annual Report (2022-23)	View Document
12	Computers	912	The institute has 912 systems, 804 systems out of them are in various laboratories to meet the requirements of curriculum.	View Document
13	Projector/ CCTV Camera	Approximate Projector: 45 CCTV: 51	LCD projectors approx. 45 included for the teaching-learning process. The entire campus is under CCTV surveillance for safety and security purposes.	View Document
14	Subject Notes		Subject notes provided by faculty members to the student. Notes are available on college website.	View Document
15	Lab experimental videos		Video on laboratory experiments made by faculty members. Lab Videos available on college website.	View Document