

INDEXING

IT Hackathon 4.0	
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Redefine your limits.....

To develop quality professionals with sound footing of basic engineering principles, technical skills and exemplary professional conduct. Work for students overall development Unleashing the potential of students using their deep insights, personal experience, knowledge and other perspectives. Besides teaching and industrial training, the holistic development program will include conversational and discussions, techno- cultural activities, exercises, games, writing assignment, mock interviews, guest lectures by subject specialist and motivational speakers to enhance a student's growth and success. Providing opportunities to bridge the gap between student and the external world to make students capable to face the corporate competitive environment. Students can show their talents while utilizing their skills, enhancing their knowledge and working capabilities and hence they can redefine their limits.....

IT HACKATHON 4.0 2021

Subject- Proposal for event "IT- Hackathon"

Department of Information Technology hosted the event, IT Hackathon 4.0 on 28th June, 2021 from 9:30 a.m. to 3:30 p.m (6 hours), an event where education meets Innovation.

Programming is the 21st century's new lifestyle, new literacy. Hackathon is a practical hands-on event to solve problems through programming which involves creativity and critical thinking. It is an event that will gather all the zealous programmers together to make workable applications.

For the Second & Third time, IT Hackathon was organized at JECRC campus by IT department on 12th September 2018 and 26th September 2019 respectively, which were the beginning of the competitive coding arena in the college. IT Hackathon 2.0 & 3.0 witnessed enthusiastic participation of many students working on innovative ideas and projects. The themes covered were food, fitness and e-commerce applications and library management system as examples.

The judgment criteria included two rounds of judgment which considered parameters like proper idea representation, UI/UX design and completion of the project. The winners were awarded and certificates were provided to all.

The event was an exceptional hit. **IT Hackathon 1.0, IT Hackathon 2.0 & IT Hackathon 3.0** served as a platform which inspired our teams to compete at a higher level and take their innovation forward.

We are looking forward to continue the coding legacy this year as well with double enthusiasm and double fun.

What is a Hackathon:

Hacking is an unorthodox way to solve problems, however, it is most often perceived negatively in the public. A hackathon is an event that gathers programmers with different skill sets to "hack", or work collaboratively, on a software project.

What are the visions of IT Hackathon 4.0 :

- 1. **To Promote creativity and team working -** IT Hackathon provides a platform for students to unleash their creativity and collaboration skills, two vital skills for future learning and career development, through coming up with ideas and building the product collaboratively.
- 2. **To Educate student's developmental skills -** Programming is the new literacy. Every industry, from finance to transportation, requires people who know how to program. By equipping students with development skills, more opportunities will open up for them in the future.
- 3. **To Promote "Developing Culture" -** Developing culture encourages people to think out of the box. Students challenge themselves to create something new and to take ownership of what they create. These are important but often neglected experiences.

Rules and Regulation of Hackathon

Rules & Regulations:

- IT Hackathon 4.0 will be a 6 hours hackathon.
- Students will finish building their projects and submit them to the online portals.
- A panel of judges will decide on basis of the submissions
- Prizes will be awarded based on the project's creativity, execution and impact made to the target users or the community
- We will accept applications from a team of 2 students
- It will be an online event
- Participants can be from -: 1st year of all branches 2nd &3rd year and from IT Department
- Participants can choose any platform for development.
- There will be Two Round

Judgement Criteria:

- 40 percent marking will be on proper idea representation.
- 30 percent marking will be for UI/UX design.
- 30 percent marking will on completion of the project.

Deliverables:

- Winner certificates will be given to the top 3 teams.
- E- Certification will be given to all participants.

Outcomes:

- Establish a process of creative ideation
- Rapid prototyping
- Jump start product roadmap
- Come up with a future roadmap list
- Promote cross-functional collaboration across engineering and non-engineering teams
- To represent IT Department in various Hackathon.

Organizing Committee of IT Hackathon 4.0

01/07/2021

JECRC Mail - IT Hackathon-2021

Shikha Shrivastava <shikhashrivastava.it@jecrc.ac.in>

Sun, Jun 20, 2021 at 10:45 AM

IT Hackathon-2021

1 message

'HoD IT' via JECRC IT staff <jecrc-it-staff@googlegroups.com> Reply-To: jecrc-it-staff@googlegroups.com To: jecrc-it-staff <jecrc-it-staff@googlegroups.com>

Dear All,

We are planning to organize IT Hackathon-2021 on 27 June, 2021. So as per a meeting held on June 19, 2021, kindly find your responsibilities to organize this event in a smooth manner.

Following responsibilities are assigned to faculty members. IT-Hackathon-2021 Coordinator: Mr. Naveen Kumar Kedia, Co-Coordinator: Mr. Rizwan Khan

1. Promotion/ Registration :Md. Rizwan Khan What's message Social media Registration form Feedback form Rules and regulation

2. Problem statement: Every faculty will formulate at least two problem statements till 22 June, 2021 and mail to Event Coordinator (Mr. Naveen Kumar Kedia)

3. Certificate/Poster design: Ms Shweta Saxena /Ms. Priya Gupta Participation Coordinator Merit certificate Jury member certificate

 Invitation mail/inauguration/ valedictory session: Ms. Deepika Bansal/Ms. Preeti sharma

Invitation mail/event Schedule mail/ Thanks mail Mail to Director Principal/ Registrar Judge Hod Faculty Students

Inauguration/ valedictory session Speech formulation Moderating session

5. Event Judge arrangement: Dr.Smita Agarwal/ Dr. Mithlesh arya

6.Report Generation: Ms. Kusum Yadav/Ms. Shikha shrivastava

Data collection Report formulation

Event execution and feedback collection.
 Mr. Jay Shankar Sharma/Mr. Brijesh Kumar/ Mr.Rohit chhabra

Live Session handling Feedback collection Judge feedback Attendance backdrop preparation Group formulation

IT Hackathon 4.0 Problem Statements

 Healthcare To develop a DOCTOR ON CALL facility in ONLINE mode A mobile app for helping doctors plan their appointment handover of patients in case of leaves for seamless continuity Create an Platform to get all the essential medical information ICU beds ,ventilators and can also contact to Ambulance drive 	is, outpatient & in patient care, of care on like number of beds available , rers and Medical Stores using that
 A mobile app for helping doctors plan their appointment handover of patients in case of leaves for seamless continuity Create an Platform to get all the essential medical information ICU beds ,ventilators and can also contact to Ambulance driv 	is, outpatient & in patient care, of care on like number of beds available , rers and Medical Stores using that
handover of patients in case of leaves for seamless continuity 3. Create an Platform to get all the essential medical informatio ICU beds ,ventilators and can also contact to Ambulance driv	of care on like number of beds available , rers and Medical Stores using that
ICU beds ,ventilators and can also contact to Ambulance driv	ers and Medical Stores using that
platform	
 IOT (Internet of things) base enabled wireless monitoring patients to prevent total heart attack. 	and prediction system for heart
5. Software for Better and faster emergency care during accident	ts and vehicle impact
 Design an app to write formatted prescriptions based o attachment for more detail. The app should provide facility send to the patient directly on his phone and email id. 	
 An app or service that has information about all the sympto- also some type of health checkup services. So people who av- initial health issues will be also warned and the system will al 	void the checkup or symptoms of
Waste Management	
 Build a platform to ensure cleanliness and garbage collection location of the trucks. 	via trucks using GPS to track the
Software- Mobile App	
 How to find your vehicle at night in a big parking lot. Wh thousands of vehicles and you have to find your bike, scooter systems but what about others? 	
2. Group Messaging Solution between Senior Exec's & MOD	
 Real time communication with Speech & Hearing Impaired very few interpreters at limited locations. An app which comultiple Indian languages and English to Sign language with extent. App should run offline without the internet .App should run offline without the internet .App should solve a signs already available in Database. 	an do real time translation from ll help bridge this gap to a large
Create the tinder style app that and give personalized suggesti	ion to the users
 Design an app to write formatted prescriptions based o attachment for more detail. The app should provide facility send to the patient directly on his phone and email id. 	
Rural	
 To create a community platform for rural people and a poor respective problems and solutions. 	ol of professionals, to share their

- Mechanism to help rural people to self-select for receiving benefits offered under Govt. scheme
- To create a System for planning the cropping pattern, plantation and maintenance of the crops for the better yield.

Smart Education

- 1. Develop an Open-source Project Management System for college
- 2. A dedicated platform to provide all the information about Academic Activities
- 3. Digital solution to integrate the Scholarship Scheme with Performance MOD
- 4. Online Teaching Platform for college
- 5. At present there is no platform to connect students & staff all over India. A platform/portal where students could put up their projects, share their problems, contribute to projects, help in academics, suggest new ideas, just come together for any possible work. This will help them for all over development; inform them about current advances in curriculum's, etc. You know you always wanted to ask some question in the lecture but you were shy or were afraid because you thought the question might be stupid or your friends might laugh at you. Could we get rid of this problem as well? Every new Project or just a Project Idea or just a solution to a simple math's question should get some points or some form of credits (Like upvotes in Quora). In this way we could gamify everything & make it real interesting.
- 6. Develop a course tracker that tracks a lecture series for a course. The teacher puts in lecture notes and references at the end of every lecture and the system trawls the internet for resources that supplement the lecture topic such as open source projects, book references and academic and/or professional papers

Software Web-app

- 1. Create an interconnected network for students to share data such as the movie, etc
- 2. Create a Platform to order food from college canteen within the college premises
- 3. A dedicated platform to provide all the information about Academic Activities
- 4. Time Table Management System Students and faculty can view the TT Faculty should be able to report any clash in TT Faculty and student can mail to DTI for any query, suggestion or request DTI can request for centralized resources to CTTI Any clash in any of the resource should be identified by the system.
- 5. There are a number of entrepreneur clubs operating in different parts of the city/state. They are in the form of a gathering of people where people connect and network for their own business interests. An application is required through which an online forum is created for these entrepreneurs. This application should enable an entrepreneur to register himself giving details like – Who I am, what I do, and, What I can give/supply. This application should further match

entrepreneurs depending on their interests and "asks" and "haves" automatically. This data will generate fruitful connections for both

- 6. Create a platform for real estate to connect brokers and builders with the buyers and sellers.
- 7. Develop a recommendation system for the users of the library. The users should get personalized recommendations based on the information of previous readings. Information like reading patterns, authors, reading style, and book read status, rating, similar interest/topics, etc. can be used as input to give recommendations.
- 8. Develop a solution for hostel management. The solution should provide features for allocation of room to the, Reallocation of room, no of rooms empty, no of students from a particular institute in a particular hostel building etc. The application should allow report generation (student wise, building wise, no of rooms empty /occupied etc.) The solution should assume more than one hostel building, no floors in each building. No rooms on each floor. Requirements on each floor.
- 9. All in one app where we can have complete smart services for university related to cleanliness, lost & found, canteen orders, event notifications, etc. You think standing in the queue for ordering food and then waiting for the food to get ready is wasting time? Yeah me too. How if we could just order the food after (after the lectures/before reaching the canteen) itself and the food gets ready before you get there. So, you've found an earphone and not sure where you're supposed to report it? Found dirt in your classroom and don't know the appropriate authority to report? Could we just directly report this in the app and the appropriate authority will take care of the situation?
- 10. Problem statement related to Students
 - Student's Leaves
 - Student's Fee Record system
 - Warden, Accounts & Registrar and the students to be linked to update payments of fee and detecting deviations, if any.
 - Student's Attendance Record systems
 - · Student's Marks Record
 - · Permission for participation in various technical and non technical activities
 - · Re exam for students who could not take internals exams due to genuine reasons.

Food Technology

1. Create a Platform to order food from college canteen within the college premises

Miscellaneous

- 1. Detection of plagiarism and other fraudulent activities in post Placement related documents
- 2. Build hyper ledger/betting site using API.
- 3. Develop a Peer to Peer Money wallet
- 4. There are a number of entrepreneur clubs operating in different parts of the city/state. They are in the form of a gathering of people where people connect and network for their own business

interests. An application is required through which an online forum is created for these entrepreneurs. This application should enable an entrepreneur to register himself giving details like – Who I am, what I do, and, What I can give/supply. This application should further match entrepreneurs depending on their interests and "asks" and "haves" automatically. This data will generate fruitful connections for both

- 5. Develop an Application to get information about the vehicle owner and his contact details. Suppose Your vehicle is in no parking zone if anyone wants to inform you that your vehicle is in no parking zone it can be towed by traffic police or any message after you leave your vehicle.Can convey message using that Application
- 6. Provide a solution or build a platform to fight Mental Stress during this pandemic time.
- A common platform for the citizens to share their issues to the government. And pass on the government issued scheme benefits to the beneficiaries, but most beneficiaries are not aware of those schemes and middle men take advantage of such gaps.
- 8. Design an interactive map of the university, including indoor maps that locate classrooms, laboratories etc.
- 9. Predicting the trends of quality-oriented jobs

The objective is to develop a software solution to predict the future jobs based on location, sectors, package and eligibility. Big data analysis can be useful to collect and analyze data from different job sites and predict the future requirements applying machine learning /deep learning techniques.

Smart Cities

- 1. Develop an integrated Industries app that provides information and support to multiple industries
- 2. A mobile app for helping doctors plan their appointments, outpatient & in patient care, handover of patients in case of leaves for seamless continuity of care
- Create an Platform to get all the essential medical information like number of beds available, ICU beds ,ventilators and can also contact to Ambulance drivers and Medical Stores using that platform
- 4. Develop an Application to get information about the vehicle owner and his contact details. Suppose Your vehicle is in no parking zone if anyone wants to inform you that your vehicle is in no parking zone it can be towed by traffic police or any message after you leave your vehicle .Can convey message using that Application
- 5. To create electric charging stores for refueling electric vehicle
- 6. Software for Better and faster emergency care during accidents and vehicle impact
- 7. "Develop an IoT enabled Android application to give realtime parking space available on the cam
- 8. The objective is to develop a smart intelligent traffic signal system based on various image processing and artificial intelligence techniques to collect the real time traffic data and monitor accordingly to avoid big jams and accidents. Use inputs from tools like Google maps and

design an app that can be installed on devices to track and report such traffic jams. Ensure appropriate trust mechanisms are enabled to trust an reported incident of traffic jam depending on number of inputs. Provide verification mechanisms to ensure that it can be verified by other users on the same route.

 Develop a System for proving Shortest and Fastest route to Ambulance to reach it at accidental place and from that place to nearest Hospital. Fastest route will be identified by less congestion on the road

Robotics/ AI

- A chat bot which can interpret the customer complaints or queries, search the Database for resolution and in case a new solution is found, hand it over to support staff. Based on the conversation b/w customer and staff, update the Database, be prepared to handle similar queries in future.
- Create a system that allows user to enter in the event using face recognition .Here User's face is used as a ticket to enter the event
- "Develop an IoT enabled Android application to give realtime parking space available on the cam

Clean Water

 To develop a mechanism for monitoring water level and water valves using IoT for control from the centralized location.

Energy

1. To create electric charging stores for refueling electric vehicle

Security

- Create a vault; it can be mobile/web App to store all college essential documents like mark sheet, fee-receipt, certificates and other official documents.
- 2. Design wallet/other solution for a financial institution
- 3. Software for the Detection of Child Predators/Cyber Harassers on Social Media
- 4. Cybercriminals are creating fake profile and carry out defaming/Political & Religious Propaganda on a large scale against individual or Organizations/Government Bodies and they are creating unrest among the society. • Desired Solution: The solution will be detected Fake profiles and Similar Fake Profiles across the Social Media and Create Social Media Profiling with detailed metadata of respective user and it shall be capable to assist to trace back anonymous suspects.
- 5. Anti Theft Systems for 2 wheelers

The participating teams are required to come up with a system that doesn't allow tampering with ignition systems of 2W and also prevents fuel theft etc. The system needs to warn the owner about the tampering of the 2 wheeler ignition key/fuel knob etc. when the parking mode

is ON. The teams shall develop a mobile application for warning the user/owner. The vehicle should not start when the ignition key switch is tampered with. If the vehicle is lifted during parking mode, the app should alert the user/owner through the app and also track the vehicle. The system should have the following features: Tampering detection tampering of ignition wire attempt to siphon fuel attempt to lift vehicle attempt to start vehicle without key App/mobile warning system GPS tracking of vehicle.

Smart Communication

- 1. Group Messaging Solution between Senior Exec's & MOD
- A chat bot which can interpret the customer complaints or queries, search the Database for resolution and in case a new solution is found, hand it over to support staff. Based on the conversation b/w customer and staff, update the Database, be prepared to handle similar queries in future.
- 3. Talk to speech (TTS) is important for many of the government initiatives in the Digital India program to help people who cannot read/write or are unable to understand the menus of the application. Current TTS solutions are based on English. Local language support is minimal and existing solutions are based on English accent. TTS solutions for Indian languages with an Indian accent should be developed. The solution provided should support multiple Indian/regional languages with local accent having multiple voice selection
- A System to report an accident with Audio-Video evidence to the Authority and Owner of the Vehicle.
- 5. Many times clients need to dispatch their goods from one place to another place. What does the client do? Is There any solution for that where clients get solutions without doing so much effort to find transportation facilities?

Sustainable Environments

- 1. To create a system which can predict weather, rain forecasting. for society
- To create a national level database in the areas of energy, Environment, Housing, water supply, Sanitation, Roads, Rural industries, Food processing, Nutrition, Agriculture, soil conservation etc. So that people in need can directly communicate with the experts in those fields.
- To develop a mechanism for monitoring water level and water valves using IoT for control from the centralized location.
- 4. The objective is to develop a smart intelligent traffic signal system based on various image processing and artificial intelligence techniques to collect the real time traffic data and monitor accordingly to avoid big jams and accidents. Use inputs from tools like Google maps and design an app that can be installed on devices to track and report such traffic jams. Ensure appropriate trust mechanisms are enabled to trust an reported incident of traffic jam depending on number of inputs. Provide verification mechanisms to ensure that it can be verified by other users on the same route.
- 5. Plant care App: People love planting trees but they forgot to take care of them. Thus you can

	build an app that can keep people up-to-date about their plants and not only for one special plant for their complete garden.
	Travel & Tourism
1.	Develop a platform to promote Shared Travelling to save environment and save money
2.	Over recent times, augmented and virtual reality has become increasingly popular within the travel industry. We would like to know "What are the new and innovative ways, the technologies AR and VR can be helpful for travel industry! Basically, we are inviting new solutions and use cases, how AR/VR can be implemented, so that the travel providers like airlines, airports, hotels and travel agencies can enhance their customer's experiences!
3.	Talk to speech (TTS) is important for many of the government initiatives in the Digital Indeprogram to help people who cannot read/write or are unable to understand the menus of the application. Current TTS solutions are based on English. Local language support is minim and existing solutions are based on English accent. TTS solutions for Indian languages with a Indian accent should be developed. The solution provided should support multip Indian/regional languages with local accent having multiple voice selection
4.	Goa is a major tourist destination which pulls thousands of tourists every year. Goa is know for its beautiful beaches and hospitality. There are a number of monuments and landmark depicting the cultural, history and development of Goa. Due to high inflow of domestic as we as international tourists, the manpower required to guide the tourist on these landmarks is ne sufficient and sometimes lack in the information that need to be given and highlighted to the tourist. Hence we propose the problem of developing a mobile application which rende information about the monument or landmark just by taking their live pictures as inputs. I other words, the application should allow the user to click a photograph and based on the picture it should display information about the monument/landmark. The application should allow also notify the user about such monuments/landmarks in the vicinity. The app should also the monuments/landmark. The app should also be able to keep statistics about the number of users referring to the monument/landmark along with details of the users.

Promotion Message/Email for All Hod's/Students

The IT department, JECRC Jaipur is going to organize *IT Hackathon 4.0*, a one day event where students irrespective of their branches and year can participate and showcase their Ideas.

So it's time to take your knack for the hack and put it for some problem solving in *IT Hackathon 4.0*. Here we provide you tracks which are related to emerging technologies and social fields aim to expand the participant's horizon so as to spark innovation. This will not only include brainstorming but includes cool ideas with the best solutions.

Based on this hackathon, IT Department will recognise student's strength and will promote such students to bigger platform. So bring out your best and get the chance to participate in the further hackathon on a larger scale.

Date: 28th June-2021 *Time:* 9:30 AM-3:30 PM *Max team members:* 2 *NO REGISTRTION FEES*

We have limited number of seats which will be on First Come First Serve basis. Fill in the form fast to participate in this event. Google form link https://forms.gle/ruRJvmBH62PxuCBG8

Also Join This Google Classroom after registration https://classroom.google.com/c/MzY0NTExNjU0ODM2?cjc=spjg7ly

E-Certificate will be given to every participant

Event coordinator Naveen Kedia Assistant Professor

Contact us for any queries 3rd Year: Hitesh harsh [9461661857] Shivansh Khandelwal [9680589623]

2nd Year: Aishwary Goswami [9509825122] Ujjwal Mittal [8209658878]

1st Year: Kunal Sharma [8949842517] Mahak Chouhan[87695 18424]

IT Hackathon 4.0 Promotion Poster



IT Hackathon 4.0 Promotion Brochure/Flex



IT Hackathon 4.0 Itinerary



JECRC Foundation



IT HACKATHON 4.0(Online Mode)

Schedule

28th June, 2021





Jaipur Engineering College & Research Centre Jaipur

ORGANIZER

Department of Information Technology

	June 28 th ,2021
9:30 AM	Check In of all teams
10:00 AM	Inauguration
10:10 AM	Welcome Address by Principal of the Institute
10:10-10:15 AM	Address by HOD
10:15-12:15 PM	Hacking/ Coding Begins (Round 1)
	Mentoring Session 1 (5-7 minutes per team,
	Individual Mentor Trainer to train the teams)/ First
	Round of Evaluation
12:15-12:30 PM	Uploading on Google Classroom
12:30-01:15 PM	Break
01:15-01:30 PM	Result announcement for Round 1
1:30 -3:30 PM	Power Judging (Online Presentation for every
	selected team of Round 1 with presence of Jury and
	faculty members) (Round 2)
3:30-3:45 PM	Result Finalization and announcement
3:45-4:00 PM	Valedictory Session

Invitation Letter for Principal Sir/ Teachers/Students

01/07/2021

JECRC Mail - Invitation for Inauguration ceremony of IT Hackathon 4.0



Shikha Shrivastava <shikhashrivastava.it@jecrc.ac.in>

Invitation for Inauguration ceremony of IT Hackathon 4.0 1 message

'Naveen Kedia' via JECRC IT staff <jecrc-it-staff@googlegroups.com> Reply-To: jecrc-it-staff@googlegroups.com To: jecrc-it-staff <jecrc-it-staff@googlegroups.com> Sat, Jun 26, 2021 at 1:48 PM



Respected Sir/Madam,

"The journey of a thousand miles begins with one step".

Team IT Hackathon 4.0 feels great pleasure to invite all our esteemed members of JECRC Foundation to the inauguration of the most awaited Digital Coding event **IT HACKATHON 4.0** on **28th June 2021**. Briefing you about the event, IT HACKATHON 4.0. will last for 6 hours. The teams participating in this event will be given a problem statement on which they will develop applications, websites, etc. using different computer programming languages. This event will help prepare the students for the workplace by enabling them to develop their skills and abilities and providing them with real-world experience.

For more details please find attached detailed Itinerary of the event. You are requested to be in program at 10:00 am sharp.

Your coordination and support is highly appreciated and we are thankful for your consideration.

Google meet Link:

https://meet.google.com/lookup/club343ab2

Regards,

Team IT Hackathon 4.0

Thanks & Regards Naveen Kumar Kedia Assistant Professor Department of IT

Participants List						
Team No	Participant	Mail	Certificate Type			
	Kinshuk Bansal	kinshukbansal.cse24@jecrc.ac.in	Participant			
32	Lakshya Tambi	lakshyatambi.cse24@jecrc.ac.in	Participant			
	Mehul Kumawat	mehkumawat@gmail.com	Participant			
35	Mananya Gaur	mananyagaur.it24@jecrc.ac.in	Participant			
	Rajat Sharma	rajatsharma.it24@jecrc.ac.in	Participant			
39	Rishika Jain	rishikajain.it24@jecrc.ac.in	Participant			
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40	Raghav Sharma	rs1151015@gmail.com	Participant			
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44			Participant			
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	Prateek Singh	prateeksingh.cse24@jecrc.ac.in	Participant			
18	Mohammed Bilal Sheikh	mohammedbilalsheikh.cse24@jecrc.ac.in	Participant			
	Kamal verma	Kamalverma.it24@jecrc.ac.in	Participant			
19	Aksha mishra	Akshamishra.it24@jecrc.ac.in	Participant			
	Neha Mangal	nehamangal.cse24@jecrc.ac.in	Participant			
23	Jyoti Soni	jyotisoni.ece24@jecrc.ac.in	Participant			
	Rishika Sharma	rishikasharma.it24@jecrc.ac.in	Participant			
24	Aarti Solanki	rishikasharma.it24@jecrc.ac.in	Participant			
	Naman mathur	Namanmathur.cse24@jecrc.ac.in	Participant			
25	Kunal sahu	Kunalsahu.cse24@jecrc.ac.in	Participant			
	Hardik Jhalani	hardikjhalani.cse24@jecrc.ac.in	Participant			
29	Khushi khandelwal	khushikhandelwal.cse24@jecrc.ac.in	Participant			
	Kaustubhi Agrawal	kaustubhiagrawal.cse24@jecrc.ac.in	Participant			
30	Diya Jain	divajain.cse24@jecrc.ac.in	Participant			

	Himanshu Sahu	hsahu615@gmail.com	Participant
49	Pradhumn Singh Parihar	singhpradhumnparihar@gmail.com	Participant
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60	Kaushal Sharma	kaushalsharma.ece22@jecrc.ac.in	Participant
	Vaibhav Sharma B2 -85	vaibhavsharma.it22@jecrc.ac.in	Participant
46	Siddharth Jain	siddarthjain.it22@jecrc.ac.in	Participant
	Kunal Mod	kunalmod.it23@jecrc.ac.in	Participant
1	Abhay Sharma	abhaysharma.2cse23@jecrc.ac.in	Participant
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2	Aashi jain	aashijain.cse23@jecrc.ac.in	Participant
	Divyanshu Agrawal	divyanshuagrawal.it24@jecrc.ac.in	Participant
8	Chirag Garg	chiraggarg.it24@jecrc.ac.in	Participant
	Abhimanyu gabhrani	Abhimanyugabhrani.cse24@jecrc.ac.in	Participant
9	Apoorva jain	Apoorvajain.cse24@jecrc.ac.in	Participant
10	Piyush jaiswal	piyushjaiswal.cse24@jecrc.ac.in	Participant
	Shyam Garg	shyamgarg.it23@jecrc.ac.in	Participant
12	Siddharth Jain	siddharthjain.it23@jecrc.ac.in	Participant

IT HACKATHON 4.0 (First Round Result)

S.No	Team No.	Team Name	Member1	Member2	Presentation (40 Marks)	Innovation of Solution (30 Marks)	Impact of solution (30 Marks)	Total(100 Marks)
			Vaibhav Sharma					
1	46	Multiprocessor	B2 -85	Siddharth Jain	40	30	25	95
2	1	Hotwire	Kunal Mod	Abhay Sharma	35	25	25	85
3	9	Team eliteX	Abhimanyu gabhrani	Apoorva jain	35	25	25	85
4	8	Binary Beasts	Divyanshu Agrawal	Chirag Garg	30	25	25	80
5	41	CODX	Nandini Trivedi	Ojasvi Sharma	32	23	23	78
6	40	Double Trouble	Anirudhi Thanvi	Raghav Sharma	29	24	24	77
7	45	Logicals	Rohit khandelwal	Puneet Kumar Saini	30	23	23	76
8	18	Code Monkeys	Prateek Singh	Mohammed Bilal Sheikh	25	25	25	75
9	12	Sharan	Shyam Garg	Siddharth Jain	30	20	25	75
10	29	Coding warriors 3	Hardik Jhalani	Khushi khandelwal	20	25	25	70

IT HACKATHON 4.0 (Final Result)

Winner of Hackathon 4.0

Name	E-Mail-Id	Position
Prateek Singh	prateeksingh.cse24@jecrc.ac.in	Winner
Mohammed Bilal Sheikh	mohammedbilalsheikh.cse24@jecrc.ac.in	Winner
Vaibhav Sharma B2 -85	vaibhavsharma.it22@jecrc.ac.in	1st Runner-up
Siddharth Jain	siddarthjain.it22@jecrc.ac.in	1st Runner-up
Kunal Mod	kunalmod.it23@jecrc.ac.in	2nd Runner-up
Abhay Sharma	abhaysharma.2cse23@jecrc.ac.in	2nd Runner-up

















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Certificates

Winner Certificate:



Runner-up Certificate:



Coordinator Certificate:



Judge Certificate:

	CE	RTIFICA		of Information Transformer
LECTED TUNE	in "IT HACKATHON	4.0 (Online mode)	to be one of the Juc " organized by depa d on 28th JUNE, 202	artment
	V.K. Chandna (Principal, JECRC)	Dr. Smita Agarwal (HOD IT)	Hueld Naveen Kumar Kedia (Event Coordinator)	

Participant Certificate:



FEEDBACK FORM

IT HACKATHON 4.0 Feedback (2020-21)

Judges Feedback form

	IT Hackathon 4.0 Judges Feedback Thank you for judging in our event. We hope you had as much fun judging as we did organizing it.
*	We want to hear your feedback so we can keep improving . Please fill this quick survey and let us know your thoughts (your answers will be anonymous). Required
1.	Email *
2.	Name *
3.	How satisfied were you with the event? *
	Mark only one oval.
	1 2 3 4 5
	Not very O Very much
4.	How relevant you found Helpful for Students to improve their skills and learn new things *
	Mark only one oval.
	1 2 3 4 5

Not very O Very much

5. How satisfied were you with the Problem Statements provided? Both presented and pre-read material

Mark only one oval.



- 6. Any overall feedback for the event? *
- 7. Any Suggestions for future Tech Events *

Judges Feedback Analysis

IT Hackathon 4.0 Judges Feedback
Publish analytics
Name
4 responses
Kunj
MANISH MATHURIA
Atul Modi
Vishal Kumar Sagtani







Any overall feedback for the event?

4 responses

NO

Ver Nice□

Very good initiative to encourage students to deal with real time problems

This is a very good initiative to organize such events in online mode.

Any Suggestions for future Tech Events

4 responses

NO

Can be use GITHUB link platform \square

Knockout round should not be based on ppt or document.

If possible please try to organize some mentoring sessions online before the event.

Event Feedback form

IT Hackathon 4.0 Participation feedback

Thank you for participating in our IT Hackathon 4.0. We hope you had as much fun attending as we did organizing it.

We want to hear your feedback so we can keep improving . Please fill this quick survey and let us know your thoughts

* Required

1. Email*

2. Name*

3. Year *

Mark only one oval.

1st

2nd

3rd

(4th

4. Branch*

Mark only one oval.



5. How satisfied were you with IT Hackathon 4.0?*

Mark only one oval.



6. How relevant and helpful do you think it was for your learning new skills? *

Mark only one oval.

	1	2	3	4	5	
Not very	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	Very much

7. What were your key take away from this event? *

8. The extent to which this IT Hackathon 4.0 contributed to your: *

1 = Very dissatisfied 5 = Very satisfied

Mark only one oval per row.

	1	2	3	4	5
Professional Development	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Academic Development	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Personality Development	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Meet all my Expectations	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

9. The extent to which thus IT Hackathon 4.0 helped you develop the following capabilities/graduate attributes: *

1 = Very dissatisfied 5 = Very satisfied

Mark only one oval per row.

	1	2	3	4	5
Engineering Knowledge	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Problem Analysis	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Design/Development of solutions	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Modern tools usage	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
The Engineer and Society	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Environment and sustainability	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Ethics	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Individual and team work	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Communication	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Project Management and finance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Life-long Learning	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

10. Overall, how satisfied with the IT Hackathon 4.0 are you? *

Mark only one oval.

- Extremely Satisfied
- Moderately Satisfied
- Partially Satisfied
- Dissatisfied
- 11. would you like to such type of Tech Event to be conducted in future? * Both presented and pre-read material

Mark only one oval.

Yes

12. Any Suggestion you want to give for Future Tech Event *

Event Feedback Analysis



What were your key take away from this event?
72 responses
Ideas and tech. Skills
Anything is possible
Online team work.
It was Awesome
I improved my frontend and presentation skills.
How to present your skills
Nice exposure to competitive programming
Learnt too many things
Solution of many problems

The extent to which this IT Hackathon 4.0 contributed to your:



The extent to which thus IT Hackathon 4.0 helped you develop the following capabilities/graduate attributes:





Thanks Mail to Principal/HoDs/Faculties/Participants



Shikha Shrivastava <shikhashrivastava.it@jecrc.ac.in>

THANKS MESSAGE-IT HACKATHON 4.0

1 message

'Naveen Kedia' via JECRC IT staff <jecrc-it-staff@googlegroups.com> Reply-To: jecrc-it-staff@googlegroups.com To: jecrc-it-staff <jecrc-it-staff@googlegroups.com> Cc: HoD IT <hod.it@jecrc.ac.in> Wed, Jun 30, 2021 at 10:42 AM

"Giving thanks is a key that opens a door to greater connectedness and greater participation in the life of the world. We must find time to stop and thank the people who make a difference in our lives."

On Behalf of the complete IT department and team of IT HACKATHON 4.0 we would like to thank you for being a part of this digital platform created here on 28th June 2021. We sincerely appreciate your time and effort in making our contest a success. Because of your support, the event went smoothly and was appreciated by everyone.

Proper planning, rigorous mentoring, hard work, team work and successful execution has finally made this event an exceptional hit. Inauguration of this 6 hours event was done by our honorable Chief Guest, Prof. R. K. Mangal, Registrar (JECRC). We were honored to have an enlightening message from Prof. Smita Agarwal, HOD (IT). We just bring it to your notice that this time the event was in online mode. We received applications from 60 teams and more than 120 participants.

Students coded and converted their innovative ideas into new developments. The judges and the mentors were there throughout the event to guide them & fertilize the raw brains of young talents with their experience. The Judges of the event was Mr. Kunj Bihari tiwari(Project Manager, Atishay Limited), Mr. Atul Modi(Sr. Developer, Mindtree technology), Mr. Vishal Sagtani(Assistant Professor, Government college, Nokha) and Mr. Manish Mathuria (Assistant Professor, PIET Jaipur). All Judges appreciated the efforts of the department towards nurturing the coding environment in the college.

The students bubbled with creativity and enthusiasm as they coded their innovation. After the first round of judging, finally ten teams were ready for the power judging round and further out of which we got our top three positions.

Thank you for your participation and support in making this event a grand accomplishment and sharing resources for better understanding and responding with compassion. We cannot forget to mention that we have learnt a lot from you all and we would try to implement the learning's in the next event. We would really appreciate your feedback and suggestions about the event so that we can make it more flourishing next year.

Last but not the least we would also like to thank our faculty members without whom this event wouldn't have been possible.

Once again thank you for your efforts and contribution of time in IT Hackathon 4.0 and we look forward to continuing this coding legacy in IT Hackathon 5.0.

Thanks & Regards Naveen Kumar Kedia Assistant Professor Department of IT JECRC-JAIPUR