

### INDEXING IT Hackathon 2.0

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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 3.0 2019

**Subject**- Proposal for event "IT- Hackathon"

Department of Information Technology will be hosting the event, IT Hackathon 3.0 on 26th September 2019 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 time, IT Hackathon was organized at JECRC campus by IT department on 12th September 2018, which was the beginning of the competitive coding arena in the college. IT Hackathon 2.0 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 judgement criteria included two rounds of judgement 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 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 our visions:

- 1. **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. **Educate students 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. **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**

- IT Hackathon 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.
- Students are requested to bring their own laptops and equipment required at the event.
- Registration fee would be 150Rs. for a team. Internet facility would be provided at the place.
   Although, students are still requested to arrange internet connection themselves as well if possible.
- Participants can be from 1st, 2nd and 3rd year and from all branches.
- Participants can choose any platform for development.

#### **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.

#### **Requirements:**

- Min 7 Labs(depends on no. of registration)
- Internet Connectivity
- Technical Certificate

#### **Outcomes:**

• To represent IT Department in various Hackathon.

#### **Future Development:**

After our program, we will organize another hackathon for the whole JECRC College. We hope that JECRC can incorporate hackathons into their Other Learning Experience profile and promote programming to their students.

#### IT Hackathon 3.0 PROBLEM STATEMENTS

#### 1. JECRC COLLEGE

• Lack of information about Academic Activities in single platform

Teachers, students are encouraged to take up research and innovate. Current accreditation, ranking and grading norms emphasises research work and publications by both students and faculty. In order to take up research work and subsequently make publications of research findings, to collaborate and network with others who are working on similar problems there is a need to participate in global, national and local workshops, seminars, symposia, conferences, etc. Students have to search for information about dates, places and themes of such academic confluences. Lot of time and efforts are wasted in this regard and despite that they may miss out vital information and chance to make presentations.

Availability of single portal will be extremely useful for obtaining the information about all academic activities across the country, universities and international arena in chronological order and in subject areas so as to enable the students, faculty, and researchers to access information and prepare well in advance and participate effectively and successfully

#### • Group Messaging Solution between Senior Exec's & MOD

Evaluation of a group messaging solution between senior executives of DPSU's and MOD's workforce. The solution should be secure and only encrypted messages should be allowed, with no uploading of any file. The solution should support Group conference, Sharing of Desktop, Meeting Features.

Design a client server model with necessary secrecy/ security over mobile/ internet environment.

#### • Digital solution to integrate the Scholarship Scheme with Performance

The Department is running different types of Scholarship Schemes for the welfare of students. The government needs to constantly monitor the academic progress of beneficiaries' right from primary level to post-graduation level in order to link their academic progress with scholarship scheme on a digital platform.

### • Develop an integrated Industries app that provides information and support to multiple industries

Design an app that helps connect artisans, trainers, producers etc. with the relevant startups who can provide marketplace for products and other solutions/services. The industries to be catered to should be the following:

- Handicrafts and Handloom
- o Pharmaceuticals
- o Tourism
- Energy
- Detection of plagiarism and other fraudulent activities in post Placement related documents
- Mechanism to help rural people to self select for receiving benefit offered under Govt. scheme.

In existing scenario, the approach followed for beneficiaries selection for various schemes is top down. All rural development programs/schemes aim at extending maximum benefits to rural poor. Assessment of eligibility is done by various officials assigned at Centre/States etc. A system is needed where the beneficiary can get selected into schemes and offer himself to tracked using unique identifier. (Biometric perhaps!!!)

Sample Data Required: Yes

- We have a website www.jecrcalumni.com, we would want the app to be synced with it for all those who are registered there do get counted as registered on the app too.
- Student's Attendance Management System

HoD should be able to upload list of students of all classes in excel format

HoD should register the members of faculty in attendance management application using excel sheet Faculty should be able to register and add the subjects and time table for subject he is taking

Faculty should be able to take attendance through mobile.(Simple and compact GUI)

Head of Department should be able to send the mail the attendance of the stude nt to his/her parents. HoD should be allowed to filter the mails based on some attendance threshold criteria.

Attendance management system should show all those students who are debarred from examination.

#### • 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.

#### • Result Analysis

- (i) The team has to process the TR supplied by RTU (txt format can be available on request) and analyze the result based on various filters. Filters for the analysis can be:
- (a) College wise result Analysis
- (b) Department wise result Analysis
- (c) Class wise Analysis
- (d) Subject wise analysis
- (ii) Analysis should provide various statistical measures such as Pass %, Mean, Median, No. of Backs, n toppers college wise, n toppers class wise, n toppers subject wise, % wise filtering.
- (iii) Generate individual student's mark-sheet as per the RTU format
- (iv) Facility to update the data after revaluation result.
- (v) Student can request to update his result with proper proof.

#### 2. STUDENT

• Warden, Accounts & Registrar and the students to be linked to update payments of fee and detecting deviations, if any.

#### Carpooling Solution

The solution intends to reduce the private vehicle usage both by citizens and by officials. Using the solution, the citizens and officials can car pool based on their destination.

#### Water leakage identification

Presently in Jaipur there are no systems to proceed systematically with leak detection. Only visual leaks are detected and most of the underground leakages go undetected. The Leak detection solution is expected to identify leakages in the water distribution network and must provide a way to analyses the same.

#### Solution for Water Contamination

As part of the solution, teams are expected to provide solution to detect water contamination in the water distribution network. The system is expected to have two components (i) contamination detection system which will be deployed at the water distribution network level and (ii) front end solution which can be used to visualise and analyses location of contamination.

#### • Waste Management

Sensor-based technology solutions which can detect the nature of waste and enable automated segregation.

#### • Mapping crime rate/type

Map the crime rate, unemployment rate and the type of crime rate in different regions of India

#### 3. HOSTEL

#### • Parking Monitoring System

There are few problems in the present manual system In case of illegal parking the security guard checks the hard copied database and calls the owner of the vehicle regarding his illegal parking. The security department can also send this issue to the higher authorities in case of regular occurrence by a same owner. For this purpose he maintains the record manually. In case of vehicle which is not registered in the database of the security, it is not convenient to identify the owner of the vehicle easily.

#### • Training and Placement Management System

At present the TPO department keeps all the record related to student profile, company profile, placement status manually or in file system. At the time of placement event the TPO sends the information like Name of company, date, time, venue, eligibility criteria, and list of eligible students to the students through mentors by E-mailing. The ATPO has to keep record of all the placements and has to prepare analysis reports of the placement according to company wise, Package wise, Mentor wise etc manually. In the present system, it is very hard and time consuming for the TPO to generate these reports as the students are divided into groups according to their academic performance and interest.

#### • Smart Cafeteria System/App

The university/College cafeteria is the one of the liked place to visit for students. There are some problems in the existing system like student has to visit the cafeteria for the current menu and rates and It is difficult for the manager to inform are the students about the current offers and special food on a specific day.

• University Vehicle/Transport Management System The transport department has to manage all the activities and reports manually in the current system of JECRC University. A web/App based system may be developed using the modules.

#### 4. MISC

- Build NLP Parser to extract formula output given textbook and create a molecular structure.
- Design wallet/other solution for a financial institution.

- Build hyper ledger/betting site using API.
- Create AR/VR Healthcare solution.
- Create the system to use hyper ledger for a government.
- Create an interconnected network for students to share data such as the movie, etc.
- Create hack which facilitates ease of accessibility for disable person.
- Peer to Peer Money wallet.
- Create the tinder style app that and give personalized suggestion to the users.
- Create a prototype of any web-based platform [Design challenge].
- Create a chrome extension using any of the above technology.

#### 5. AICTE

- Dashboard for all AICTE Initiatives & Schemes:
- AICTE has come out with many initiatives and also running number of schemes for its stake
  holders. In order to display the status of all Initiatives and Schemes on single window a
  Dashboard is required.
- Smart editor:
- A tool for fetching and editing information from scanned document mainly image type. A tool for fetching and editing information from scanned document mainly image type.
- Mobile App for Sansad Adarsh Gram Yojana (SAGY):
- Under Sansad Adarsh Gram Yojana, the Hon'ble Members of Parliament are adopting villages for their overall development. The mobile app should be able display notifications, details of villages adopted, details of Hon'ble M.Ps, details of the institutions associated with the adopted villages, details of Program conducted & developmental activities initiated under SAGY.
- ila Vikas Manch (ZIVIMA) District Development Portal:
- A portal needs to be developed to facilitate district collector to upload the district specific problems, projects etc. The portal should be accessible to all the institutes so that the students can select the problems as their project work and submit solution in the form of report. The portal should have a provision for online interaction between district Authorities (respective department officials) and the concerned student group/Institute.

- Dashboard for all MHRD Initiatives & schemes MHRD has come out with many initiatives
  and also running number of schemes for different type of stake holders. In order to display
  the status of all Initiatives and Schemes on single window a Dashboard is required.
- Prediction of Admission & Jobs in Engineering & Technology with respect to demographic locations Application Software to estimate/forecast employment potential of Graduates/Post Graduates in different branches/courses (for short term and long term basis) by correlating data from various sources

#### 6. NATIONAL

- Agricultural Productivity
- Child Labour
- Dowry System
- Female foeticide
- Corruption
- Home Violence
- Attack on Tourist

#### 7. DEVELOP CUSTOMER RELATIONSHIP MANAGEMENT SYSTEM

Challenge description with context: The Company wants to develop customer relationship management system which includes following points.

- o Product registration,
- o Product complain,
- o Service centre management,
- o Claim settlement

Exact Problem: Because of using this system after sales service mechanism become online and customer does not require to contact company after purchase.

Expected Outcome: Customer relationship management system becomes online.

#### 8. URBAN TRANSPORT

#### **Background**

Transport demand in India has increased by almost eight times since the 1980s as rapid economic development and increasing wealth among households has led to higher vehicle ownership. This is higher than anywhere else in the Asia-Pacific region, according to BCG. On average, travellers in Delhi, Mumbai, Bengaluru, and Kolkata spend 1.5 hours more on their daily commutes than their counterparts in other Asian cities during peak traffic times, according to an April 18 report released by The Boston Consulting Group (BCG) and commissioned by Uber. It is estimated that traffic jams in just these four Indian cities cost \$22 billion a year.

Road congestion may be reduced by the use of good public transport management, traffic management and car pools. Carpooling is the easiest and most common ridesharing arrangement. Promoting more efficient carpooling can not only help with urban traffic decongestion, but will also go a long way towards reducing environmental impact by cutting down emissions and idling.

**Exact Problem:** Design a car pooling system which takes into account the points of start & stop of the commuter and availability of cars at that particular point in time to match him with available vehicles. The system should be mobile app (Android) based.

The system should have two interfaces:

#### Vehicle Owner

- For a vehicle owner, it should give an option to add his vehicles(s) with appropriate parameters.
- The vehicle owner should be able to mention the availability of each vehicle for carpooling for at least the next 7 days.
- The vehicle owner should be able to see all upcoming carpooling requests and approve/reject each request.
- He should also be able to see a record of past trips.

#### Commuter

- For a commuter, he should be able to search for available vehicles by mentioning 3 parameters:
  - o Trip start location
  - Trip end location
  - o Trip start date & time

- He should be able to send carpooling requests to multiple car owners for at least the next 7 days.
- He should be able to see all upcoming trips with status (approved/rejected).
- He should be able to see all past trips.

#### **Deliverables**

For the demonstration of the system, you may use pre-filled data. We would like to see the codebase route matching algorithm you are using. We would also like to see your database schema. You can use any language or framework to create this system.

#### **Bonus** credits

- Make a web interface for both vehicle owner & commuter.
- Implement a hybrid mobile app (Android/iOS).
- Make an admin web interface where we can see all vehicle owners, commuters, trips, trip requests (past & upcoming) etc.
- Implement billing logic for each trip:

•

- Vehicle owner mentions cost per kilometer and cost per minute for each vehicle.
- o Trip data is collected from start & end time and distance computation.
- o Payment is collected at end of trip.

#### 9. WASTE MANAGEMENT

**Background:** With increasing populations, changing policy requirements, new sustainability and recycling goals and improved technology departments, municipalities across the globe are joining the "smart cities" movement to become more efficient in managing solid waste. The improvement of the urban waste collection service and, in general, the achievement of a more efficient management of the waste, is one of the main challenges that the cities face, especially due to the population growth. Thus, smart waste management is a key factor of smart cities.

**Exact problem:** Design a smart waste collection system that allows citizens to segregate the various types of solid waste they want to dispose and the municipal authorities to efficiently collect the same. The system should be mobile app (Android) based. The system should have two interfaces:

#### Citizen

• Citizen should have an option to schedule a waste pickup request, at a particular date and time at his chosen location (via map or geolocation). The pickup request can be no less than 24 hours in advance.

- Citizen should mention the amount of waste for disposal, choose what categories of waste are present for disposal as well as optionally snap a picture of the waste.
- Citizen should be able to see all upcoming waste pickup requests, as well as past pickup request history.

#### **Garbage Collector**

- Garbage collection is done via trucks. Each truck can only carry one category of waste. You have to calculate the most optimal route for each truck, basis the previous days pickup requests from citizens.
- Garbage collector should be shown a list of all pickups to be made that day, along with a most efficient route for all pickups. Please note that start and stop point for each truck is from a central depot with fixed location.
- There should be GPS based navigation for the garbage collector from one point to another.
- For each pickup request, garbage collector is shown the following:
  - O Citizen name & location (address & map)
  - o Garbage amount
  - o Garbage category
  - o Garbage photo, if available

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#### The following categories of waste are available:

- Organic waste (kitchen waste, vegetables, flowers, leaves, fruits)
- Recyclable waste (paper, glass, metals, plastics)
- Toxic waste (old medicines, paints, chemicals, bulbs, spray cans, fertilizer and pesticide containers, shoe polish)
- Electronic waste (batteries, phones, TVs, laptops)

#### **Deliverables**

For the demonstration of the system, you may use pre-filled data. We would like to see the codebase route matching algorithm you are using. We would also like to see your database schema. You can use any language or framework to create this system.

#### Bonus credits

- Make a web interface for both citizen & garbage collector.
- Implement a hybrid mobile app (Android/iOS).
- Make an admin web interface where we can see all garbage trucks, citizens, collection requests (past & upcoming) etc.
- Implement a waste classification helper for citizen which suggests what waste category it is after the citizen takes a photo of the waste. It can suggest multiple categories as well.

### 10. REDUCING PHISHING ATTACKS IN ONLINE/MOBILE WALLETS AND NET BANKING:

Phishing attacks are becoming common. The common man is sometimes duped of hard earned saving due to phishing attacks. Specially vulnerable are old people. They are targeted for their net banking/online wallet PIN or password. The developer should design a system to solve this problem. This problem cannot be solved using only technology. Special focus will have to be put on User Experience (UX) design and User Interface (UI) design. Solutions should keep in mind old users, users who are from villages, users who are not technically savvy and kids. These are specially vulnerable groups.

#### 11. ALL IN ONE APP:

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?

#### 12. DEVELOPMENT OF SMART CONTRACTS:

Real estate is one of the largest marketplaces that blockchain technology will have a substantial impact on. Real estate is a physical asset that can be "tokenized", which is a fancy way of saying "fractionalized into digital assets that are easily managed and transferable." This will open up the real estate investing world to smaller players who can participate in deals regardless of the size. The other huge disruption will be the use of smart contracts which make the real estate buying and selling process much more autonomous, trustworthy and efficient. Along with insurance, real estate is a massive marketplace that is well on it's way towards disruption as a result of blockchain technology and applications.

**Exact problem:** Proposing development of smart contracts, which will enable real estate contracts, escrows, property records (deeds, for example) to be completed and monies distributed without title companies or attorneys, with no human intervention.

eg: A homebuyer to buy a home and complete the sale (along with escrow and title insurance) by clicking on a shopping cart on a website. The block chain will ensure that the buyer gets the title or deed and the seller gets the cash (via a cryptocurrency). The block chain will also record the title or deed to the appropriate public records.

#### 13. QUALITY HEALTHCARE

**Exact problem:** Obtain a solution for obtaining quality healthcare across all strata of society.

There is a lack of quality and experienced healthcare professionals in rural India. Due to the limited availability of such professionals in these areas and that too not qualified and updated enough with the modern life problems and corresponding obtainable treatments, there is a lack of quality maternal care, delay in diagnosis and hospital overcrowding. Create a solution for this problem keeping in view its reachability such that the solution is socially economical and within the reach of every indigent individual residing even in the remotest part of the rural area.

#### 14. LANGUAGE DIVERSITY:

The diversity of the country wherein one hand is a good thing comes along with a lot of barriers on the other hand. The language issue is one such barrier which affects the flow of information obstructing a number of day to day life activities in the fields of government and social reforms, health care, local economy and many others. Such problems hinder the rate of social development which ultimately affects the overall development of the country. Design flexible possible solutions for such problems keeping in view it's accessibility by the citizens of India residing in different parts of the country, it's economic feasibility and ease of understanding by all kinds of citizens of the country.

#### 15. PROBLEM STATEMENT:

Majority of departmental stores such as D-mart, Big bazaar, Reliance Fresh, etc are not able to track complete customer activity at their store as to what all products did customer see, what they picked, what they put back in shelves, what they did not notice, which customers buy quick, which customers explore a lot before buying, etc. They are just able to record what they sold via billing system. So, it becomes challenging for them to plan product placement and customer service strategy, etc

Now, since most of them have a CCTV camera installed at their premises for security reasons. Can you built a prototype of a computer vision model which uses the existing video file and draws valuable insights out of it.

#### 16. PROBLEM STATEMENT:

Majority of educational institutions have a tall hierarchy of people which are to be reached out and asked for their authentication whenever any of documentation is to be done. For example -: If you wish to take a leave for few days you need to submit the application to the class teacher and then it goes to the HOD and then to the principal. This process does ensure that a trusted authentication is done which cannot be challenged back but its time consuming and unproductive.

Develop a block chain based ledger which involves all the stakeholders in it and has a functionality to get its authentication from all of them.

#### 17. PROBLEM STATEMENT:

Taking attendance in colleges consumes time. Moreover students are also able to bypass and fake the system easily.

Develop an image recognition application which marks attendance of students remotely by using video clip from the CCTV installed in the college premises.

#### 18. PROBLEM STATEMENT:

Its hard to find full time and part time work and job opportunities in rural parts of India .Majority of it explored via referral, newspaper ads, job portals or the fraud placement agencies.Plus, the existing job portal have a too complex UI and UX to operate and majority of them are in English language which acts as a barrier to non English compatible workforce .The problem also lies in not being able to inform the workforce about opportunities that exists locally and thus candidate is forced to migrate.

Develop a solution targeting vernacular language speakers which tells them about opportunities that exist locally (0-50 km) and allows them to apply to it hassle free. Keep in mind the simple and intuitive usability of the solution designed according to the targeted audience.

#### Workshop OF IT Hackathon 3.0

#### Day1 (18/9/19)

#### **Introduction to Web**

Aroma of Hackathon 3.0 can be felt in the college campus from its various pre activities and workshops that are going on. On 18th Sept 2019, IT Hackathon 3.0 team organized a session on 'Introduction to Web' in association with the department's OSD team where the enthusiastic students were introduced to the world of website development.

The OSD team mentored the students about how a website is developed.

Students of OSD team gave the audience step by step instructions on how they can create and style a webpage. Basics of HTML and CSS were taught along with certain add-ons. Video tutorials of these made the grasping ultra smooth. The team also suggested different text editors that can be used. They also gave an introduction to templates to make their websites appealing. Certain thing in web development arena was also shared. Simultaneous doubt clearing sessions made the workshop exceptionally interesting. The keen faces clearly mentioned their motivation and curiosity to learn in the session. Everyone thanked the OSD team for their support. The show ended on a happy note with a happy feedback from the listeners.



#### Day2 (19/9/19)

#### What is Hackathon

On 19th Sept 2019, Hackathon coordinators organized a workshop on the what's and how's of hackathon. We briefed students what actually hackathon is about and how do you code your solutions to make workable applications. Three of the third year students (,Mohit Shah) shared their experiences of hackathon 2.0 to motivate the juniors. The team also explained how the event is beneficial for the students. This all ignited a spark of interest in them. The students were also shown an example problem and the solution that can be developed for it. The students were found keenly encouraged and curious about IT Hackathon 3.0





#### **Introduction to Android**

On 19/9/19, IT HACKATHON 3.0 team coordinators organized their third workshop which was based on mobile application development. The session witnessed an audience of around 70 enthusiastic students who were very willing to learn the concepts of android. The mentors for the day were Mohit shah. The workshop started with a presentation which explained what is Android and its importance in the present market. After a brief introduction about the subject, the mentors gave a tutorial on the design and coding part which was presented on the Android studio. The students were taught how they can develop a simple application using simple java codes. They were also introduced to the xml files, design and built features of the studio. It was followed by showing them an example mobile application developed by Mohit Shah himself. He also shared his experiences while he learnt Android. The download links for Android studio and free tutorials were also shared. Next, came the Q/A session where the doubts of the curious minds were cleared by the mentors. The air in the room talked of learning and creativity. The student gained a lot from the workshop.





#### Promotion Message/Email for All Hod's

Dear Sir/Ma'am,

We are happy to inform you that after a great success of IT Hackathon 2.0 previous year, We are back again with IT Hackathon 3.0 which will be held on 26/09/2019.

#### **About IT Hackathon 3.0:**

Hackathon is a hands on event to solve problems through programming which involves creative and innovative skills. It is an event that gathers zealous programmers together to make workable applications. IT HACKATHON is organized at JECRC campus by IT department which encourages creativity and critical thinking by creating an atmosphere of competitive coding in the college.

#### IT Hackathon 2.0 in a nutshell:

It was organized at JECRC campus by IT department on 12th September 2018, which was the beginning of the competitive coding arena in the college. IT Hackathon 2.0 witnessed enthusiastic participation of many students working on innovative ideas and projects. The themes covered were food application, fitness application, e-commerce and library management as examples.

#### The winners were:

Mr. Ujjawal Gupta (3rd Year)

Mr. Vatsal (3rd Year)

Our IT department has taken a big leap to make healthy and innovative coding environment among students of JECRC College.

Students of your branch are welcomed to participate. It will not only boost their coding skills, but will also enhance the capability of a mind to innovate and think beyond the limits. Moreover, you'll get to witness an unparalleled experience of learning and innovation!

For registration check out this link:

https://docs.google.com/forms/d/1uFdv5F738-

j71kX3Js86CtlBxykNjKnldW7wt96w5z4/edit?usp=drivesdk&chromeless=1

#### **Promotion Message/Email for Students**

IT department is organizing the IT Hackathon 3.0. It will be a 6 hours hackathon in which a problem statement will be provide before 20 day of IT Hackathon 3.0. You can choose any platform and internet facility for the development according to the problem statement given.

Based on this hackathon, IT 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

Hackathons on a larger scale.

Attendance, refreshments and attractive prizes will be given.

Technical Certificate will also be given to the participants.

DATE: 26th September 2019 TIME: 9.30am to 3.30pm

REG FEE: 150 Rs

Max Team Members: 2

We will try to provide you the system as well as internet but to avoid any inconvenience and for your benefit bring your system and internet facility for development.

#### Faculty Coordinator -

Name: Preeti Sharma

**SDO** 

IT department

Contact: 8696939346

#### IT HACKATHON 3.0 PERMOTION POSTER



#### IT HACKATHON 3.0 ITINERARY

# Schedule 26<sup>th</sup> September, 2019



	September 26 <sup>th</sup> ,2019
8:30 AM	Check In of all teams
8:45 AM	Inauguration
9:00 AM	Welcome Address by Principal of the Institute
9:05-9:30 AM	Address by HOD
9:30 AM	Hacking/ Coding Begins
10:30-11:30 PM	Refreshment
11:00-12:00 Noon	Mentoring Session 1 (5-7 minutes per team, Individual Mentor Trainer to train the teams)/ First Round of Evaluation (Checkpoint 1)
1:30 -2:30 PM	Mentoring Session 2 (7-10 minutes per team, Individual Mentor
	Trainer to train the teams)/Power Round of Evaluation
2:45-3:45 PM	Power Judging
3:45-4:15 PM	Valedictory Session; Result Finalization and announcement; National Anthem



INVITATION LETTER FOR PRINCIPLE SIR AND TEACHERS

12/26/2020

JECRC Mail - invitation for inauguration ceremony of IT Hackathon 3.0



Preeti Sharma <preetisharma.ose@jeoro.ao.in>

Invitation for Inauguration ceremony of IT Hackathon 3.0

Prooff Sharma spreedsharma.cse@jecrc.ac.in>
To: Principal JECRC <principal@jecrc.ac.in>
Cc: HoD IT <hod.li@jecrc.ac.in>

Tue, Sep 24, 2019 at 1:27 PM

Dear Sir.

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

Team IT Hackathon 3.0 feets great pleasure to invite all our esteemed members of JECRC Foundation to the inauguration of the most awaited Digital Coding event IT HACKATHON 3.0 on 28th September 2019.

Briefing you about the event, IT HACKATHON 3.0, will last for 6 hours. The teams participating in this event will be given a problem statement on which they will develop applications, website, 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 litnerary of the event. You all are requested to be seated by 8:30 am as the program will be started by 8:45 am sharp.

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

Preeti Sharma Assistant Professor SDO, Department of Information Technology JECRC Campus, via Sitapura, Tonk Road, Jaipur-982022, Rajasthan, India Phone: +81-141-2770232| Fax: +81-141-2770803|

IT HACKATHON 3.0 Itinerary 2018.doox

Principal JECRC <principal@jecrcmail.com>
To: Preeti Sharma cpreetisharma.cse@jecrc.ac.in>

Tue, Sep 24, 2019 at 1:44 PM

My address may be removed from the program. It may be included in Valedictory Session.

Best wishes

Principal, Jaipur Engineering College and Research Centre (Jaipur), Tonik Road, Jaipur Past Treasurer PES Deihi Chapter, Chair IEEE Education Scolety, 98914 06784 (M)

https://mail.google.com/mail/u/07(k=eb00f2573b&vlew=pt&search=all&permthid=thread-a%3Ar-6073980648712101121&simpl=msg-a%3Ar101023008... 1/1

STUDENTS SELECTION & CONFIRMATION MAIL

12/26/2020

JECRC Mail - IT HACKATHON 3.0 : SELECTION & CONFIRMATION MAIL



Preeti Sharma cpreetisharma.cse@jecrc.ac.in>

#### IT HACKATHON 3.0: SELECTION & CONFIRMATION MAIL

IT HACKATHON 3.0 preefisharma.cse@jecrc.ac.in> Reply-To: preetisharma.cse@jecrc.ac.in To: sahidkhan1614@gmail.com

Wed, Sep 25, 2019 at 10:31 AM

Dear Sahidkhan .

#### Congratulations!



IT HACKATHON 3.0 team feels great pleasure to inform you about the confirmation and selection for your participation in the event with your idea.

IT HACKATHON, where education meets innovation, is a yearly activity in the department to boost not only coding skills but also to enhance the ability to innovate and create. The mission of this event is to nurture the idea of competitive coding and to help students think beyond the limits.

The team is required to report on 26th September 2019 sharp at 8:30 am., C block(Seminar Hall:CT-1& CS-1), JECRC Campus.

Come, experience the most innovative six hours ever!

All the best!

Regards,

Preeti Sharma Assistant Professor SDO,Department of Information Technology

JECRC Campus, via Sitapura, Tonk Road, Jaipur-302022, Rajasthan, India Phone: +91-141-2770232| Fax: +91-141-2770803 |

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#### PARTICIPANTS LIST

JECRC, DEPARTMENT OF IT							
IT HACK	IT HACKATHON 3.0 VENUE: LAB CP 27 SHEET NO						
SEATING PLAN							
Team no.	Member name	Branch	Year	contact no.	Venue		
1	Monik Kumar Jain	EE	1st	8239922298	CP27		
1	Rishab Jain	ECE	1st	8278698557	CP27		
	Sahil Khandelwal	IT	2nd	9001963692	CP27		
2	Sarthak Arya	IT	2nd		CP27		
	Vaibhav Sharma	IT	2nd	7728040945	CP27		
	Palak Agarwal	CSE	1st		CP27		
3	Prisha Nama	CSE	1st	9352386686	CP27		
	Priya Sharma	CSE	1st		CP27		
	Abhimanyu Shekhawat	It	3rd	9079945373	CP27		
4	Dhruv Sharma	IT	3rd	9588837083	CP27		
	Akshita Lodha	IT	3rd	9645538900	CP27		
۶	Neha Agarwal	CSE	1st	6377469407	CP27		
5	Nikita Vijay	CSE	1st		CP27		
	Aman Agarwal	IT	2nd	9829026408	CP27		
6	Aniket Jain	IT	2nd	8302374088	CP27		
	Aishwarya Harsh	IT	2nd	8094465330	CP27		
	Saurabh Agarwal	EE	1st	8503056546	CP27		
7	Harashit Agarwal	EE	1st	8588979508	CP27		
	Ankit Soni	EE	1st	9928411175	CP27		
	Aniket Goyal	IT	1st	7014113191	CP27		
8	Maidini Gautam	IT	1st	8588979508	CP27		
	Nandini Jain	CSE	1st	9521870249	CP27		
	Tanisha Modi	IT	2nd	7821858545	CP27		
9	Jyoti Singhal	CS	2nd	6377779760	CP27		
	Ishika Garg	IT	2nd	7014559155	CP27		
10	Aman khandelwal	IT	1st	9462932384	CP27		
10	Abhay Sharma	It	1st	7023630283	CP27		
	aayush khandelwal	IT	3rd	7599510889	CP27		
11	gaurav kothari	IT	3rd	7733867967	CP27		
	Sparsh Jain	CS	3rd	8769055843	CP27		
	Manan Sharma	IT	1st	8875644014	CP27		
12	Abhijeet Choudhary	IT	1st	6377034546	CP27		
	Aaftab Khan	IT	1st	9511566512	CP27		

JECRC, DEPARTMENT OF IT							
IT HAC	IT HACKATHON 3.0 VENUE: LAB CP 26 SHEET NO: 2						
SEATING PLAN							
Team no.	Member name	Branch	Year	contact no.	Venue		
	Aman Dokania	IT	2nd	7728058061	CP26		
13	Mridul Khandelwal	IT	2nd	9636017357	CP26		
	Piyush Kothari	IT	2nd	9799496193	CP26		
	Mohan Chandak	CSE	1st	9928012384	CP26		
14	Yash Tekewal	ECE	1st	9928334933	CP26		
	Ravidra Anchara	IT	1st	8646910842	CP26		
	vipul jain	IT	3rd	9602345693	CP26		
15	Sanyam Jain	IT	3rd	8426988673	CP26		
	Tanay Garg	IT	3rd	9529809226	CP26		
	Ishan Mittal	IT	1st	9462900910	CP26		
16	Hemant Rathore	IT	1st	7976590471	CP26		
	Ujjwal Mittal	IT	1st	8209658878	CP26		
17	Rishav Sharma	IT	2nd	7339888085	CP26		
17	Sonakshi Sikhwal	IT	2nd	9460251817	CP26		
	Sankalp Brijesh	CSE	1st		CP26		
18	Shavil Mistri	CSE	1st		CP26		
	Nihar Jain	CSE	1st		CP26		
19	Anirudhi Thanvi	IT	2nd	9024605061	CP26		
1)	Raghav Sharma	IT	2nd	8005958377	CP26		
	Sanskari Soni	CSE	1st	9887279510	CP26		
20	Rohit Anand Sharma	CSE	1st	7339981227	CP26		
	Raghav Jhanwar	CSE	1st	9680681605	CP26		
21	sonal Gupta	IT	3rd	9116869251	CP26		
21	Sanket Agrawal	It	3rd	7791993977	CP26		
	K.K.Sidharth	ME	1st	9602990977	CP26		
22	Sahid Khan	CSE	1st	7229997216	CP26		
	Harsh Verma	IT	1st	8082814324	CP26		
	Dheeraj sharma	It	2nd	8290605554	CP26		
23	Aayush Bansal	IT	2nd	9368826127	CP26		
	akshit jain	IT	2nd		CP26		
	Raghav Tiwari	ECE	1st	8764032505	CP26		
24	Raj Bhatna gar	ECE	1st	7976111165	CP26		
	Rohit Datwani	ECE	1st	9610942575	CP26		

JECRC, DEPARTMENT OF IT						
IT HAC	KATHON 3.0 VE	NUE: LAB	CP 23	SHEET NO: 3		
SEATING PLAN						
Team no.	Member name	Branch	Year	contact no.	Venue	
	dolly	IT	3rd	7086798519	CP23	
25	jigysa	IT	3rd	7339714761	CP23	
	mridula	IT	3rd	7339714761	CP23	
	Abhishek Sharma	CSE	1st		CP23	
26	Himanshu Dhaka	CSE	1st		CP23	
	Harshit Mantri	CSE	1st		CP23	
	Aditya bhatnagar	IT	2nd	9351994228	CP23	
27	Himanshu Singhal	IT	2nd	9462155220	CP23	
	Bhanvi Meghani	IT	2nd	7014991404	CP23	
	Abhay Sharma	IT	1st	7239858603	CP23	
28	Kunal Mod	IT	1st	9602544917	CP23	
	Kunal Mehta	CSE	1st	8955909737	CP23	
29	ritika	IT	3rd	9661993716	CP23	
29	harshit	cse	3rd	9461587144	CP23	
	Akshat Jain	IT	1st	9983257851	CP23	
30	Akash Jhora	IT	1st	8823992253	CP23	
	Akshat Jain 1	IT	1st	7014318832	CP23	
31	Rohit Sharma	IT	2nd	6377185697	CP23	
31	Rohan Jain	IT	2nd		CP23	
	Praveen Sharma	IT	1st	9521570477*	CP23	
32	Pratham kabra	IT	1st		CP23	
	Puneet Kumar	IT	1st		CP23	
	ritvik Agarwal	IT	3rd	9649655822	CP23	
33	yashvi Jain	IT	3rd	7568754912	CP23	
	Ujma Ali	IT	3rd	7821988872	CP23	
24	Saumya Sharma	CSE	1st	9672805045	CP23	
34	Rohan Mathur	CSE	1st		CP23	
35	arbaaz hussain	IT	2nd	8432012862	CP23	
	ankit bansal	IT	2nd	9166608198	CP23	
	manish kumar	CS	2nd	9504936436	CP23	
	Bhavika Shah	CSE	1st	8764243026	CP23	
36	Aarushi Vashisht	CSE	1st		CP23	
	Aksa Vargi	CSE	1st		CP23	

JECRC, DEPARTMENT OF IT							
IT HAC	KATHON 3.0 VI	ENUE: LAB CI	P 19	SHEET NO: 4			
SEATING PLAN							
Team no.	Member name	Branch	Year	contact no.	Venue		
	anmol batra	IT	3rd	8696368088	CP19		
37	chayan	IT	3rd	7779860459	CP19		
	darshan	IT	3rd	7073412574	CP19		
	Harshita Goyal	CSE	1st	9413043391	CP19		
38	Gulisha Derashri	CSE	1st		CP19		
	Gargi Maheshwari	CSE	1st		CP19		
	nikhil soni	IT	2nd		CP19		
39	prithvi raj	IT	3rd		CP19		
	ishika mishra	IT	2nd	8949772928	CP19		
40	Shobhit Khandelwal	IT	1st	9829794806	CP19		
40	Surendar Singh	IT	1st		CP19		
41	yogesh sainani	IT	3rd		CP19		
41	yashaswi raj	IT	3rd		CP19		
	Apeksh Agarwal	CSE	1st	9461005671	CP19		
42	Abhinav Siyal	CSE	1st		CP19		
	Anurag Toshniwal	CSE	1st		CP19		
	mehul jain	CSE	2nd	6350381400	CP19		
43	nupur sogani	CSE	2nd	6378095197	CP19		
	neha prajapati	CSE	2nd	6378492622	CP19		
44	Amit Upadhyay	CSE	1st	8630598001	CP19		
44	Amit Tiwari	CSE	1st		CP19		
45	shubham mittal	IT	3rd	9782758849	CP19		
45	suresh kumar	IT	3rd	7600751136	CP19		
	Harkirat singh	Cs	1st	9782273777	CP19		
46	vedika Goyal	IT	1st	8824075722	CP19		
	Isha Goel	CS	1st	9892180821	CP19		
47	rahul gahlot	IT	3rd	8769990667	CP19		
	sachin sharma	CSE	3rd	8619853683	CP19		
	sahil subnani	CSE	3rd	9057233419	CP19		
	kushal singhal	CSE	1st	8306695627	CP19		
48	mahita khandelwal		1st	8278686873	CP19		
	madhvendra singh		1st	7062347947	CP19		

JECRC, DEPARTMENT OF IT						
IT HACKATHON 3.0		ENUE: LAB C	P 20	SHEET NO: 5		
SEATING PLAN						
Team no.	Member name	Branch	Year	contact no.	Venue	
49	aman dhing	IT	2nd	7740914339	CP20	
47	akshat pareek	IT	2nd	6378793829	CP20	
50	akash kumar verma	ME	1st		CP20	
30	adarsh sharma	CSE	1st		CP20	
	mridul upadhya	IT	3rd		CP20	
51	karan midha	IT	3rd		CP20	
	Yudhisthir Bhuwal	IT	3rd		CP20	
52	Aditi Gupta	CS	1st	9529764094	CP20	
32	Aayushi Agarwal	CS	1st	9352253300	CP20	
52	Manan Jain	IT	3rd	8107234889	CP20	
53	Harshit Sharma	IT	2nd	7728066681	CP20	
	Rohit Jangid	ME	1st	9351111514	CP20	
54	Hitesh Panchal	ME	1st	7014708061	CP20	
	Aayush Sharma	EE	1st		CP20	
	naman jain	CSE	2nd	9460202770	CP20	
55	pulkit agarwal	CSE	2nd	7300204612	CP20	
					CP20	
	Aditya Goyal	IT	1st	9462345868	CP20	
56	Deepak Singhal	IT	1st	9352209199	CP20	
	Ashutosh Sharma	IT	1st	9351668668	CP20	
	Rohit Puniya	CSE	1st	8742077953	CP20	
57	Samkit Jain	CSE	1st		CP20	
	Shenawaz	CSE	1st		CP20	
	Prakhar Rai	CSE	1st	8955867021	CP20	
58	Pingaksh Pareek	CSE	1st		CP20	
	Nikhil Gautam	CSE	1st		CP20	

	JECRC, DEPARTMENT OF IT						
IT HACKATHON 3.0 VENUE: LAB CP 21 SHEET NO: 6							
SEATING PLAN							
Team no.	Member name	Branch	Year	contact no.	Venue		
50	aman dhaker	IT	2nd	6350032597	CP21		
59	aman sharma	IT	2nd		CP21		
60	Akshat Sharma	CS	1st	8639737892	CP21		
00	Ananya Jain	IT	1st	7357599007	CP21		
	Harsh gupta	IT	1st	9660567026	CP21		
61	Hardik singhal	IT	1st	9024417501	CP21		
	Manu bansal	IT	1st	7737560167	CP21		
	Rajshree sawarankar	IT	3rd	8561952951	CP21		
62	Simran prasad	IT	3rd	7070120248	CP21		
	Savita mansharamani	IT	3rd	8769313999	CP21		
	Mayank jain	IT	1st	7742786794	CP21		
63	raghuvendra singh rathore	CS	1st	8209398453	CP21		
	shubhendra		1st	9162045529	CP21		
	Palash Gupta	CS	1st	7742623453	CP21		
64	prateek mittal	CS	1st	8741852099	CP21		
	Pulkit Begwani	CS	1st	8058736723	CP21		
	kanika agarwal	it	3rd	7568502832	CP21		
65	harshita saxena	IT	3rd	7014805443	CP21		
	mayank patni	IT	3rd	8561943973	CP21		
	Kanwalpreet Singh	CS	1st	9521167903	CP21		
66	kartik chandna	CS	1st	6350193596	CP21		
	Krishanpal	CS	1st	9680362716	CP21		
	Anjali Harjani	CS	1st	7691828194	CP21		
67	Mahavi Rathi	CS	1st	9829692952	CP21		
	Shruti Saini	Civil	1st	8529577370	CP21		
<b>C</b> 0	rohan mundra	IT	3rd	8005883349	CP21		
68							
<i>(</i> 0)	Amit Goyal	CS	1st	9636341937	CP21		
69	Raghav Mandowara	IT	1st	8302322181	CP21		

JECRC, DEPARTMENT OF IT							
IT HACK	ATHON 3.0 VEN	UE: LAB CP	SHEET NO: 7				
SEATING PLAN							
Team no.	Member name	Branch	Year	contact no.	Venue		
	Aishwary Goswami	IT	1st	9509825122	CP22		
70	Khushal Gera	IT	1st	8385000238	CP22		
	Dewang Bhardwaj	ECE	1st	9928123794	CP22		
	Shashank Maheshwari	IT	1st	9460116629	CP22		
71	Samay Gupta	IT	1st	9119219869	CP22		
	Sheeresh Jain	IT	1st	8290673254	CP22		
	kalpit bhanawat	IT	3rd	7597217707	CP22		
72	Nitin Dixit	CSE	3rd		CP22		
	Shyam Garg	IT	1st	7073168531	CP22		
73	Siddhart Jain	IT	1st	8171282897	CP22		
	Shivam Shrivastav	IT	1st	8504080223	CP22		
	Priyanshi Jangid	IT	1st	8955990664	CP22		
74	Prerna Pareek	IT	1st	8107575091	CP22		
	Chahak Khandelwal	IT	1st	6377661445	CP22		
	kabir Swami	It	3rd		CP22		
75	Gumit Rathore	IT	3rd	9351865211	CP22		
	Jai khan chandani	IT	3rd		CP22		
	akshat Puri	CIVIL	1st	9782905174	CP22		
76	krishna muwal	CIVIL	1st	6376728556	CP22		
	ayushi singh	CIVIL	1st	8290370764	CP22		
77	Abhishek Jain	ECE	3rd	7410819778	CP22		
77	Akshat Mathur	ECE	3rd	9166527279	CP22		
	shlok pandit	IT	2nd	9414387186	CP22		
78	Prajjwal Bhargava	it	2nd	7222059978	CP22		
T T	Rakshit Lodha	IT	2nd		CP22		
70	nitesh singhal	IT	3rd	9460080469	CP22		
79	Jahid Khan	ece	3rd	9460080469	CP22		
	praful jain	CSE	1st	8769621934	CP22		
80	paras jain		1st	8426883229	CP22		
Γ	parul saini		1st	9983479920	CP22		

### 1ST ROUND RESULT

JECRC, DEPARTMENT OF IT IT HACKATHON 3.0 VENUE: LAB CP 27

SHEET NO: 1

RESULT SHEET							
Team no.	Member name	Year	RESULT INT	RESULT EXT	TOTAL		
1	Monik Kumar Jain	1st	10	20	30		
1	Rishab Jain	1st	10	20	30		
	Sahil Khandelwal	2nd					
2	Sarthak Arya	2nd	20	15	35		
	Vaibhav Sharma	2nd					
	Palak Agarwal	1st					
3	Prisha Nama	1st					
	Priya Sharma	1st					
	Abhimanyu Shekhawat	3rd					
4	Dhruv Sharma	3rd	33	32	65		
	Akshita Lodha	3rd					
	Neha Agarwal	1st					
5	Nikita Vijay	1st					
	Aman Agarwal	2nd	20				
6	Aniket Jain	2nd		29	49		
	Aishwarya Harsh	2nd					
	Saurabh Agarwal	1st					
7	Harashit Agarwal	1st	8	15	23		
	Ankit Soni	1st					
	Aniket Goyal	1st					
8	Maidini Gautam	1st					
	Nandini Jain	1st					
	Tanisha Modi	2nd					
9	Jyoti Singhal	2nd	17	23	40		
	Ishika Garg	2nd			l		
10	Aman khandelwal	1st	4	22	27		
10	Abhay Sharma	1st	4	23	27		
	aayush khandelwal	3rd					
11	gaurav kothari	3rd	27	31	58		
	Sparsh Jain	3rd					
	Manan Sharma	1st					
12	Abhijeet Choudhary	1st	6	19	25		
	Aaftab Khan	1st					

### JECRC, DEPARTMENT OF IT IT HACKATHON 3.0 VENUE: LAB CP 26

VENUE: LAB CP 26 SHEET NO: 2

**RESULT SHEET** 

Team no.	Member name	Year	RESULT INT	RESULT EXT	TOTAL
	Aman Dokania	2nd			
13	Mridul Khandelwal	2nd	7	15	22
	Piyush Kothari	2nd			
	Mohan Chandak	1st			
14	Yash Tekewal	1st	16	20	36
	Ravidra Anchara	1st			
	vipul jain	3rd			
15	Sanyam Jain	3rd	24	25	49
	Tanay Garg	3rd			
	Ishan Mittal	1st			
16	Hemant Rathore	1st	18	21	39
	Ujjwal Mittal	1st			
17	Rishav Sharma	2nd	34	29	63
17	Sonakshi Sikhwal	2nd	34	29	03
	Sankalp Brijesh	1st			
18	Shavil Mistri	1st			
	Nihar Jain	1st			
19	Anirudhi Thanvi	2nd	6	31	37
17	Raghav Sharma	2nd	U	31	37
	Sanskari Soni	1st		25	
20	Rohit Anand Sharma	1st	11		36
	Raghav Jhanwar	1st			
21	sonal Gupta	3rd	27	27	54
21	Sanket Agrawal	3rd	21	21	J <del>4</del>
	K.K.Sidharth	1st			
22	Sahid Khan	1st	31	24	55
	Harsh Verma	1st			
	Dheeraj sharma	2nd			
23	Aayush Bansal	2nd	20	16	36
	akshit jain	2nd			
	Raghav Tiwari	1st			
24	Raj Bhatna gar	1st	36	26	62
	Rohit Datwani	1st			

# JECRC, DEPARTMENT OF IT IT HACKATHON 3.0 VENUE: LAB CP 23 SHEET NO: 3 RESULT SHEET

Team no.	Member name	Year	RESULT INT	RESULT EXT	TOTAL
	dolly	3rd			
25	jigysa	3rd	37	31	68
	mridula	3rd			
	Abhishek Sharma	1st			
26	Himanshu Dhaka	1st	19	24	43
	Harshit Mantri	1st			
	Aditya bhatnagar	2nd			
27	Himanshu Singhal	2nd	40	40	80
	Bhanvi Meghani	2nd			
	Abhay Sharma	Abhay Sharma 1st			
28	Kunal Mod	1st	37	28	65
	Kunal Mehta	1st			
20	ritika	3rd	1.4	1.6	20
29	harshit	3rd	14	16	30
	Akshat Jain	1st	22		
30	Akash Jhora	1st		16	38
	Akshat Jain 1	1st			
21	Rohit Sharma	2nd	25	22	50
31	Rohan Jain	2nd	27	23	50
	Praveen Sharma	1st		25	47
32	Pratham kabra	1st	22		
	Puneet Kumar	1st			
	ritvik Agarwal	3rd			
33	yashvi Jain	3rd	38	32	70
	Ujma Ali	3rd			
24	Saumya Sharma	1st	AD	AD	A.D.
34	Rohan Mathur	1st	AB	AB	AB
	arbaaz hussain				
35	ankit bansal	2nd	35	24	59
	manish kumar	2nd			
	Bhavika Shah	1st			
36	Aarushi Vashisht	1st	27	28	55
	Aksa Vargi	1st			

# JECRC, DEPARTMENT OF IT IT HACKATHON 3.0 VENUE: LAB CP 19 SHEET NO: 4 RESULT SHEET

Team no.	Member name	Year	RESULT INT	RESULT EXT	TOTAL
	anmol batra	3rd			
37	chayan	3rd	29	29	58
	darshan	3rd			
	Harshita Goyal	1st			
38	Gulisha Derashri	1st	12	22	34
	Gargi Maheshwari	1st			
	nikhil soni	2nd			
39	prithvi raj	3rd	39	35	74
	ishika mishra	2nd			
40	Shobhit Khandelwal	1st			
40	Surendar Singh	1st			
41	yogesh sainani	3rd	36	35	71
41	yashaswi raj	3rd		33	/1
	Apeksh Agarwal	1st		35	
42	Abhinav Siyal	1st	32		67
	Anurag Toshniwal	1st			
	mehul jain	2nd	14	8	
43	nupur sogani	2nd			22
	neha prajapati	2nd			
44	Amit Upadhyay	1st	30	32	62
44	Amit Tiwari	1st	30	32	02
45	shubham mittal	3rd	34	38	72
43	suresh kumar	3rd	34	30	12
	Harkirat singh	1st			
46	vedika Goyal	1st	24	24	48
	Isha Goel	1st			
	rahul gahlot	3rd			
47	sachin sharma	3rd			
	sahil subnani	3rd			
	kushal singhal	1st			
48	mahita khandelwal	1st			
	madhvendra singh	1st			

#### **JECRC, DEPARTMENT OF IT**

**IT HACKATHON 3.0** 

**VENUE: LAB CP 20** 

SHEET NO: 5

#### **RESULT SHEET**

Team no.	Member name	Year	RESULT INT	RESULT EXT	TOTAL
49	aman dhing	2nd	2	0	2
49	akshat pareek	2nd	2	U	2
50	akash kumar verma	1st			
30	adarsh sharma	1st			
	mridul upadhya	3rd			
51	karan midha	3rd	25	27	52
	Yudhisthir Bhuwal	3rd			
52	Aditi Gupta	1st	8	6	14
32	Aayushi Agarwal	1st	ŏ	0	14
52	Manan Jain	3rd	21	22	63
53	Harshit Sharma	2nd	31	32	
	Rohit Jangid	1st		0	
54	Hitesh Panchal	1st	2		2
	Aayush Sharma	1st			
	naman jain	2nd		29	56
55	pulkit agarwal	2nd	27		
	Aditya Goyal	1st		0	
56	Deepak Singhal	1st	0		0
	Ashutosh Sharma	1st			
	Rohit Puniya	1st			
57	Samkit Jain	1st	18	18	36
	Shenawaz	1st			
	Prakhar Rai	1st			
58	Pingaksh Pareek	1st	9	6	15
	Nikhil Gautam	1st			

### JECRC, DEPARTMENT OF IT

**IT HACKATHON 3.0** 

#### VENUE: LAB CP 21 RESULT SHEET

**SHEET NO: 6** 

Team no.	Member name	Year	RESULT INT	RESULT EXT	TOTAL
59	aman dhaker	2nd			
39	aman sharma	2nd			
60	Akshat Sharma	1st			
00	Ananya Jain	1st			
	Harsh gupta	1st			
61	Hardik singhal	1st	14	14	28
	Manu bansal	1st	]		
	Rajshree sawarankar	3rd			
62	Simran prasad	3rd	12	15	27
	Savita mansharamani	3rd			
	Mayank jain	1st			
63	raghuvendra singh rathore	1st	15	33	48
	shubhendra 1st				
	Palash Gupta	1st			
64	prateek mittal	1st			
	Pulkit Begwani	1st	]		
	kanika agarwal	3rd			
65	harshita saxena	3rd	39	37	76
	mayank patni	3rd	]		
	Kanwalpreet Singh	1st			
66	kartik chandna	1st	43	21	64
	Krishanpal	1st	]		
	Anjali Harjani	1st			
67	Mahavi Rathi	1st	]		
	Shruti Saini	1st	]		
۲0	rohan mundra	3rd			
68					
60	Amit Goyal	1st	20	21	70
69	Raghav Mandowara	1st	39	31	70

#### JECRC, DEPARTMENT OF IT

**IT HACKATHON 3.0** 

VENUE: LAB CP 22 RESULT SHEET

**SHEET NO: 7** 

Team no.	Member name	Year	RESULT INT	RESULT EXT	TOTAL
	Aishwary Goswami	1st			
70	Khushal Gera	1st	33	35	68
	Dewang Bhardwaj	1st			
	Shashank Maheshwari	1st			
71	Samay Gupta	1st	21	38	21
	Sheeresh Jain	1st			
72	kalpit bhanawat	3rd	41	20	70
72	Nitin Dixit	3rd	41	38	79
	Shyam Garg	1st			
73	Siddhart Jain	1st	38	37	75
	Shivam Shrivastav	1st			
	Priyanshi Jangid	1st			
74	Prerna Pareek	1st	10	28	38
	Chahak Khandelwal	1st			
	kabir Swami	3rd			
75	Gumit Rathore	3rd	42	42	84
	Jai khan chandani	3rd			
	akshat Puri	1st		24	37
76	krishna muwal	1st	13		
	ayushi singh	1st			
77	Abhishek Jain	3rd			
7.7	Akshat Mathur	3rd			
	shlok pandit	2nd			
78	Prajjwal Bharga va	2nd	38	41	79
	Rakshit Lodha	2nd			
79	nitesh singhal	3rd			
1)	Jahid Khan	3rd			
	praful jain	1st		36	
80	paras jain	1st	31		67
	parul saini	1st			

#### 2nd ROUND RESULT SHEET

# JECRC, DEPARTMENT OF IT IT HACKATHON 3.0 VENUE: LAB CP 27 2nd ROUND RESULT

**SHEET NO: 1** 

Team no.	Member name	Branch	Year	contact no.	RESULT INT
	Abhimanyu Shekhawat	It	3rd	9079945373	
4	Dhruv Sharma	IT	3rd	9588837083	36
	Akshita Lodha	IT	3rd	9645538900	
	aayush khandelwal	IT	3rd	7599510889	
11	gaurav kothari	IT	3rd	7733867967	21
	Sparsh Jain	CS	3rd	8769055843	

### JECRC, DEPARTMENT OF IT

IT HACKATHON 3.0	<b>VENUE: LAB CP 26</b>	SHEET NO: 2

### 2nd ROUND RESULT

Team no.	Member name	Branch	Year	contact no.	RESULT INT
17	Rishav Sharma	IT	2nd	7339888085	37
17	Sonakshi Sikhwal	IT	2nd	9460251817	31
21	sonal Gupta	IT	3rd	9116869251	29
21	Sanket Agrawal	It	3rd	7791993977	29
	K.K.Sidharth	ME	1st	9602990977	
22	Sahid Khan	CSE	1st	7229997216	20
	Harsh Verma	IT	1st	8082814324	
	Raghav Tiwari	ECE	1st	8764032505	
24	Raj Bhatnagar	ECE	1st	7976111165	18
	Rohit Datwani	ECE	1st	9610942575	

JECRC, DEPARTMENT OF IT								
IT HACK	ATHON 3.0	VENUE: 1	LAB CI	P 23	SHEET NO: 3			
	2nd ROUND RESULT							
Team no.	Member name	Branch	Year	contact no.	RESULT INT			
	dolly	IT	3rd	7086798519				
25	jigysa	IT	3rd	7339714761	15			
	mridula	IT	3rd	7339714761				
	Aditya bhatnagar	IT	2nd	9351994228				
27	Himanshu Singhal	IT	2nd	9462155220	40			
	Bhanvi Meghani	IT	2nd	7014991404				
	Abhay Sharma	IT	1st	7239858603				
28	Kunal Mod	IT	1st	9602544917	36			
	Kunal Mehta	CSE	1st	8955909737				
	ritvik Agarwal	IT	3rd	9649655822				
33	yashvi Jain	IT	3rd	7568754912	38			
	Ujma Ali	IT	3rd	7821988872				
	arbaaz hussain	IT	2nd	8432012862				
35	ankit bansal	IT	2nd	9166608198	28			
	manish kumar	CS	2nd	9504936436	]			
	Bhavika Shah	CSE	1st	8764243026				
36	Aarushi Vashisht	CSE	1st		31			
	Aksa Vargi	CSE	1st					

JECRC, DEPARTMENT OF IT						
IT HACK	VENUE: LAB CP 19			SHEET NO: 4		
2nd ROUND RESULT						
Team no.	Member name	Branch	Year	contact no.	RESULT INT	
	anmol batra	IT	3rd	8696368088		
37	chayan	IT	3rd	7779860459	39	
	darshan	IT	3rd	7073412574		
	nikhil soni	IT	2nd			
39	prithvi raj	IT	3rd		37	
	ishika mishra	IT	2nd	8949772928	]	
41	yogesh sainani	IT	3rd		32	
41	yashaswi raj	IT	3rd		32	
	Apeksh Agarwal	CSE	1st	9461005671		
42	Abhinav Siyal	CSE	1st		40	
	Anurag Toshniwal	CSE	1st			
4.4	Amit Upadhyay	CSE	1st	8630598001	35	
44	Amit Tiwari	CSE	1st			
15	shubham mittal	IT	3rd	9782758849	25	
45	suresh kumar	IT	3rd	7600751136	35	
	JECRO	, DEPART	MENT	OF IT		
IT HACKATHON 3.0 VENUE: LAB CP 20 SHEET I				SHEET NO: 5		
	2nd	ROUND	RESU	LT		
Team no.	Member name	Branch	Year	contact no.	RESULT INT	
	mridul upadhya	IT	3rd		34	
51	karan midha	IT	3rd			
	Yudhisthir Bhuwal	IT	3rd			
52	Manan Jain	IT	3rd	8107234889	37	
53	Harshit Sharma	IT	2nd	7728066681	] 3/	
	naman jain	CSE	2nd	9460202770		
55	pulkit agarwal	CSE	2nd	7300204612	32	
					1	

JECRC, DEPARTMENT OF IT						
IT HACKATHON 3.0 VENUE: LAB CP 21					SHEET NO: 6	
	2nd ROUND RESULT					
Team no.	Member name	Branch	Year	contact no.	RESULT INT	
	kanika agarwal	it	3rd	7568502832		
65	harshita saxena	IT	3rd	7014805443	45	
	mayank patni	IT	3rd	8561943973		
	Kanwalpreet Singh	CS	1st	9521167903		
66	kartik chandna	CS	1st	6350193596	35	
	Krishanpal	CS	1st	9680362716	1	
60	Amit Goyal	CS	1st	9636341937	22	
69	Raghav Mandowara	IT	1st	8302322181	23	
•	JECRC,	DEPART	MENT	OF IT		
IT HACK	IT HACKATHON 3.0 VENUE: LAB CP 22 SHEET NO: 7					
	2nd ]	ROUND 1	RESUI	LT		
Team no.	Member name	Branch	Year	contact no.	RESULT INT	
	Aishwary Goswami	IT	1st	9509825122		
70	Khushal Gera	IT	1st	8385000238	18	
	Dewang Bhardwaj	ECE	1st	9928123794		
72	kalpit bhanawat	IT	3rd	7597217707	22	
12	Nitin Dixit	CSE	3rd		1 22	
	Shyam Garg	IT	1st	7073168531		
73	Siddhart Jain	IT	1st	8171282897	28	
	Shivam Shrivastav	IT	1st	8504080223		
	kabir Swami	It	3rd			
75	Gumit Rathore	IT	3rd	9351865211	39	
	Jai khan chandani	IT	3rd			
78	shlok pandit	IT	2nd	9414387186	18	
	Prajjwal Bhargava	it	2nd	7222059978		
	Rakshit Lodha	IT	2nd		1	
	praful jain	CSE	1st	8769621934		
80	paras jain		1st	8426883229	37	
	parul saini		1st	9983479920	1	

### 3rd ROUND RESULT SHEET

#### **JECRC, DEPARTMENT OF IT**

### IT HACKATHON 3.0 VENUE: LAB CP 26

#### 3rd ROUND RESULT

3rd ROUND RESULT					
Team no.	Member name	Branch	Year	contact no.	RESULT INT
17	Rishav Sharma	IT	2nd	7339888085	27
17	Sonakshi Sikhwal	IT	2nd	9460251817	37
	Aditya bhatnagar	IT	2nd	9351994228	
27	Himanshu Singhal	IT	2nd	9462155220	40
	Bhanvi Meghani	IT	2nd	7014991404	
	ritvik Agarwal	IT	3rd	9649655822	
33	yashvi Jain	IT	3rd	7568754912	38
	Ujma Ali	IT	3rd	7821988872	
	anmol batra	IT	3rd	8696368088	
37	chayan	IT	3rd	7779860459	39
	darshan	IT	3rd	7073412574	
	nikhil soni	IT	2nd		37
39	prithvi raj	IT	3rd		
	ishika mishra	IT	2nd	8949772928	
	Apeksh Agarwal	CSE	1st	9461005671	40
42	Abhinav Siyal	CSE	1st		
	Anurag Toshniwal	CSE	1st		
53	Manan Jain	IT	3rd	8107234889	37
33	Harshit Sharma	IT	2nd	7728066681	
	kanika agarwal	it	3rd	7568502832	45
65	harshita saxena	IT	3rd	7014805443	
	mayank patni	IT	3rd	8561943973	
75	kabir Swami	It	3rd		39
	Gumit Rathore	IT	3rd	9351865211	
	Jai khan chandani	IT	3rd		
	praful jain	CSE	1st	8769621934	
80	paras jain		1st	8426883229	37
ļ	parul saini		1st	9983479920	

#### POWER ROUND RESULT

#### **IT HACKATHON 3.0**

Team no.	Member name	Branch	Year	contact no.	RESULT INT
17	Rishav Sharma	IT	2nd	7339888085	37
1 /	Sonakshi Sikhwal	IT	2nd	9460251817	3/
	Aditya bhatnagar	IT	2nd	9351994228	
27	Himanshu Singhal	IT	2nd	9462155220	40
	Bhanvi Meghani	IT	2nd	7014991404	
	anmol batra	IT	3rd	8696368088	
37	chayan	IT	3rd	7779860459	39
	darshan	IT	3rd	7073412574	
	nikhil soni	IT	2nd		
39	prithvi raj	IT	3rd		37
	ishika mishra	IT	2nd	8949772928	
	Apeksh Agarwal	CSE	1st	9461005671	
42	Abhinav Siyal	CSE	1st		40
	Anurag Toshniwal	CSE	1st		
	kanika agarwal	it	3rd	7568502832	
65	harshita saxena	IT	3rd	7014805443	45
	mayank patni	IT	3rd	8561943973	
	kabir Swami	It	3rd		
75	Gumit Rathore	IT	3rd	9351865211	39
	Jai khan chandani	IT	3rd		]
	praful jain	CSE	1st	8769621934	
80	paras jain		1st	8426883229	37
	parul saini		1st	9983479920	

### POWER ROUND RESULT SHEET

#### **CONSOLATION PRIZE**

# Jaipur Engineering College And Research Center Information Technology IT HACKATHON 3.0

Team no.	Member name	Branch	Year	contact no.	RESULT INT
17	Rishav Sharma	IT	2nd	7339888085	37
1 /	Sonakshi Sikhwal	IT	2nd	9460251817	37
	anmol batra	IT	3rd	8696368088	
37	chayan	IT	3rd	7779860459	39
	darshan	IT	3rd	7073412574	
	Apeksh Agarwal	CSE	1st	9461005671	
42	Abhinav Siyal	CSE	1st		40
	Anurag Toshniwal	CSE	1st		
	kabir Swami	It	3rd		
75	Gumit Rathore	IT	3rd	9351865211	39
	Jai khan chandani	IT	3rd		
	praful jain	CSE	1st	8769621934	
80	paras jain		1st	8426883229	37
	parul saini		1st	9983479920	

#### **RESULTS**

#### Total Team: - 80

#### Runner Up 2<sup>nd</sup>:-

- Ms. Kanika Agarwal (3rd Year, IT)
- Ms. Harshita Saxena (3rd Year, IT)
- Mr. Mayank Patni (3rd Year, IT)



#### Runner Up 1st:-

- Mr. Aditya bhatnagar (2nd Year, IT)
- Mr. Himanshu Singhal (2nd Year, IT)
- Mr. Bhanvi Meghani (2<sup>nd</sup> Year, IT)



#### Winner:-

- Mr. Nikhil Soni (2<sup>nd</sup> Year, IT)
- Mr. Prithvi Raj (3<sup>rd</sup> Year, IT)
- Ms. Ishika Mishra (2<sup>nd</sup> Year, IT)



### **PHOTOGRAPHS**















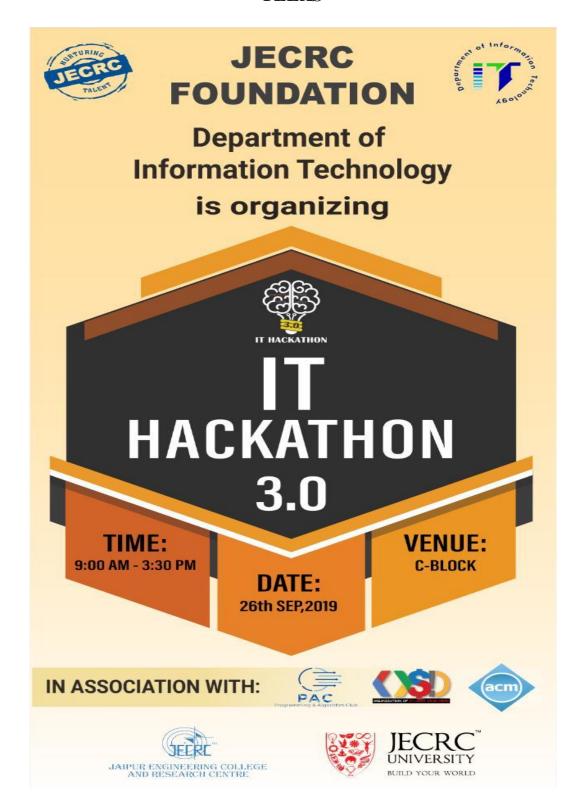




#### **CERTIFICATE**



#### **FLEXS**



### IT Hackathon 3.0 budget

### Sep 26, 2019

	Total Amonut	9000/-			
S. No.	Day 1				
	Item Name	Cost			
1	Flex	540			
2	Bouquet	300			
3	Certificate	1830			
4	Stationery	300			
5	Momento	1400			
6	CONSOLATION PRIZE	1000			
	Total	5558			

		High Tea
1	Samosa	140*9=1260
2	Tea	100*5=500
3	Cold Drink	25*2=50
4	Wafers	300
5	Water bottle	6*5=30
6	Cold Drink Bottle	570
7	Sandwich	60
8	Lunch	188
	Other	450
	Total	3408/-

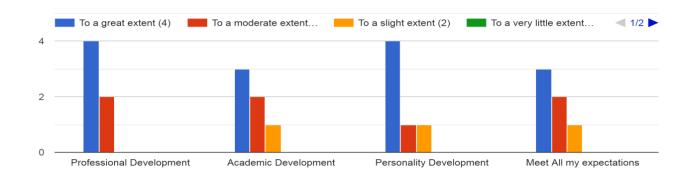
Co-ordinator: - Preeti Sharma

(HOD)

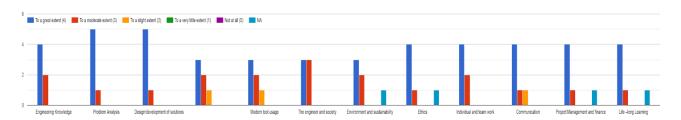
### FEEDBACK FORM

#### IT HACKATHON 3.0 Feedback (2019-20)

The extent to which this IT Hackathon 3.0 contributed to your:



The extent to which this IT Hackathon 3.0 helped you develop the following capabilities/graduate attributes:



Overall, how satisfied with the IT Hackathon 3.0 are you?



