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JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

Expert talk

B.Tech. 1ST YEAR

"An introduction to ancient Vedic Mathematics."

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B.Tech. I YEAR

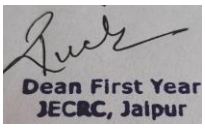
Introduction about Event

The Mathematics department of JECRC has organised an Expert talk on "An introduction to ancient vedic Mathematics" on 29th April 2024. The workshop was organised by the mathematics department First year and the resource person was Dr Pooja Sharma, Associate Professor, Department of mathematics & Statistics, Manipal University Jaipur.

The targeted group for the talk was the students of B. Tech. I year. Almost 95 students participated and get benefitted by the talk. This talk was a successful effort of the department in which the contents were delivered by the Expert for one day.

At the end of the event feedback was taken from the students. Students were satisfied with the talk. All students who have participated in this event were given certificates for the same.

Debate Competition to be held on 5th April 2025.



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DEBATE Competition

organised by

THE DEPARTMENT OF APPLIED SCIENCES
(ENGLISH AND HUMANITIES)

Topic AI vs Humans

Date Fri, 5th April 2024

Time 10 AM To 12 PM

Venue C- Block, Room No-501

E- CErtificates will be given to Winners and Participates.

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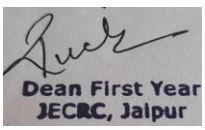
A debating competition is a structured contest between competitors presenting their points of view on a predefined topic .It promotes critical thinking among the participants who are expected to research and get valid points to support their arguments on relevant issues.it promotes critical thinking and enables the students to understand the different perspectives on controversial issues.

Debate should be made an essential part of the curriculum as it not only enhances the speaking skills of the students but develops analytical power, critical thinking and their creativity. An important advantage of a debate is that in addition to enhancing the knowledge of the participants it enables them to learn and to present their case before the audience strongly making well informed citizens in future. Mastering the art of debate equips the students with essential skills needed in the current scenario. In an era where the ability to understand and empathize with opposing points of view being vital, debate becomes a necessary tool. Mastering a debate involves building confidence in public speech, constructing logical arguments and listening and responding to other's arguments with precision. It is a transformative tool that fosters open mindedness, critical thinking, and effective communication skills. Individuals get apt at navigating complex issues and engaging with diverse perspectives ultimately contributing to a more informed public opinion.



Group Discussion

Group Discussion involves an exchange of views by participants on a given subject. The whole idea is to bring together a set of people on a common platform to share their ideas, thereby giving them an opportunity to exhibit their knowledge, and also to learn and assimilate the views of other participants. Since a GD brings together a group of people having diverse perspectives it is viewed as an excellent method of arriving at solutions to problems. GD's are instrumental in narrowing down differences and arriving at solutions to problems. GD's are known to expand horizons of knowledge. It exposes the participants divergent views, enables them to delve into the problems being discussed at length and to develop their critical thinking abilities.

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The whole exercise necessitates the contribution of ideas and thoughts the participants are required to listen attentively to other's points of views. It enhances listening skills and also helps to boost the confidence level of the speakers engaging them in conversation with the fellow competitors. GD's help to develop teamwork and leadership among the competitors. Working together in a group increases the tolerance and respect towards others

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Induction Report

B.Tech. I YEAR

Induction Report

2023-24

Jaipur Engineering College and Research Center, Jaipur

REPORT ON

INDUCTION PROGRAMME

B. Tech. First Year

5st September to 20th September, 2023

Purpose & Objective of Induction Program

- To help new students adjust and feel comfortable in the new environment
- To inculcate in them the ethos and culture of the institution
- Help them to build bonds with other students and faculty members
- Expose them to a sense of larger purpose and self-exploration

The PARICHAY will help you get an insight into what awaits you at large at JECRC and get acquainted with the various social, cultural and technical initiatives of the college, Joy of Dream a fest that will start your journey as Mr.

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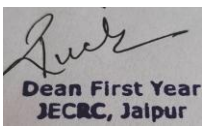
Fresher / Ms. Fresher, excitement during Annual fest and may more events that awaits you during the year and you will get to witness the various incredible speakers and dignitaries, who will address and motivate you for the ride ahead in the life.

JECRC is known for organizing great and tremendously coordinated events for the students and we expect to give nothing less for the 2023-2027 batch!

Date: 05.9.2023
Venue: C- block Ground
Time: 9 AM



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JECRC Parichay ORIENTATION 2023

An introduction to the new opportunities ahead!

DAY 1

S.No.	EVENT	TIME
1	Student Arrival and Welcome	9:00 AM
2	Principal's Address	10:45 AM
3	Chairman's Address	11:00 AM
4	Teacher's Day, felicitation ceremony	11:10 AM
5	Address by Guest of Honor	11:45 AM
6	Address by Chief Guest	12:15 PM
7	Thank You Note	12:25 PM
8	Lunch	12:35 PM

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An introduction to the new opportunities ahead!

DAY 2

S.No.	EVENT	TIME
1	Student Arrival and Welcome	9:00 AM
2	Introductory session by Training and Placement Cell	9:35 AM
3	Cultural Performances	9:50 AM
4	Keynote session by Dr. Mohit Gupta	10:00 AM
5	Introductory session by Student Development Cell	10:50 AM
6	Break	11:05 AM
7	Introductory session by JECRC Incubation Center	11:35 AM
8	Keynote session by Mr. Vaibhav Jain	11:55 AM
9	Talent Show	12:40 PM
10	Jaspreet's Comedy Show	1:00 PM

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JECRC Parichay ORIENTATION 2023

An introduction to the new opportunities ahead!

DAY 3

S.No.	EVENT	TIME
1	Student Arrival and Welcome	9:00 AM
2	Introductory session by Abhyudaya	9:35 AM
3	Cultural Performances	9:50 AM
4	Introductory session by Spritual Research Center	10:00 AM
5	Cultural Performances	10:15 AM
6	Introductory session by PR and Media Cell	10:30 AM
7	Introductory session by Alumini Cell	10:45 AM
8	Break	11:00 AM
9	Keynote session by Mr. Shubhanshu Sharma	11:30 AM
10	Keynote session by Mr. Manish Dandona	12:10 PM
11	Talent show	12:50 PM
12	Band Show	1:00 PM

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Various activities conducted during Induction program

Introduction to various student's clubs of the college

As we focus more on holistic grooming of our students and emphasis on extracurricular activities, so our main aim is to give a brief about who we are, what we do, and how do we do that?

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All this can be achieved only outside classroom and for that students and SDO cell work closely to achieve excellence.

As to engage students in extracurricular activities we have a lot of talent in our college. As we focus more on creating talent, we have various student clubs to introduce. For instance, we have Xananoids-The Robotics Club as were the first college in the city to have a dedicated robotics lab and our students had started making prototypes before other could even spell Robotics.

Moonriders, which is the automobile club, Fotografreaks, which is the photography club of JECRC, students of this club are responsible to create memories of all the amazing things that happen in this campus, The dramatics club named face n footlite,

Our very own bhangra crew called Khalas, The group for contemporary dance forms called Enigma, The creative arts club called Atrangi.

Now, to make new generation of JECRC we introduced our Social clubs, because social we equally emphasis on social responsibilityas we have a very active bunch of students working under four flags of Zarurat, Aashayein, Soch&Suhasini.

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Sports and Cultural Activity

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To communicate the importance of fitness and enjoyment amongst students, sports and cultural activities were organized for first year students. They were allowed to enroll themselves in different sports and talent show and made to showcase their talents as individuals and as teams.

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Start Up Talk

JECRC Incubation Centre Activity - JIC interacted with the freshman of JECRC Foundation and got to know about their thoughts, mindset and expectations from their ongoing 4 year journey.

JIC talked to them about the startups and entrepreneurship and how they can work on their startup idea and how we at JIC can help them build their startup. They heard some of their ideas and a few of them were really amazing and scalable. Students were so pumped up knowing that there's some department we have which can really help them work on their idea with proper mentorship and other support.

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Industry Interaction

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Alumni Talk

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Leadership Talk

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Spiritual Cell Activity

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As a part of induction program, the Spiritual Research Center was a resounding success.
Dr. Mohit Gupta addressed the gathering and motivated them to be a pure soul.
It was followed by a discussion on the concepts of Karma Philosophy and how it shapes our lives.

The students were able to understand the importance of Karma and how their actions have a direct impact on their lives. The program also emphasized the need for self-reflection and introspection, which is essential for spiritual growth.

The feedback from the students was overwhelmingly positive, with many expressing their gratitude for the opportunity to learn and grow spiritually. They appreciated the interactive and engaging nature of the program and felt that it helped them connect with themselves and others in a more meaningful way.

Overall, the induction program was a great success, and we hope that it has inspired the students to continue on their spiritual journey.

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Language lab activity

B.Tech. I YEAR

Art of Effective Speaking"

Introduction about Event

As we know, the **Department of FirstYear English and Humanities** carries out various activities as a part of language Lab activities. This time we took the initiative to conduct an **Educational Session** that will help students to enhance their **speaking and leadership skills**, the **Department of First Year** conducted a **Toastmasters educational session** on **Saturday 14-04-2024** for all the students.

This session was designed to provide with valuable insights, practical techniques, and inspiring stories that will empower students to become more effective speaker and leader. The Session focused on the crucial theme of effective communication and how to initiate good conversations for the first time with others. This event aimed to equip participants with the essential skills needed to make meaningful connections, both in personal and professional settings.

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TM Khushi has been an active and influential participant in Toastmasters, a platform renowned for fostering public speaking and leadership abilities. With a wealth of experience and a passion for helping others grow, TM Khushi has become a respected figure in the community.

Her journey reflects the core values of Toastmasters: **integrity, respect, service**, and **excellence**. She is a part of the **Rajasthan Toastmasters Club.**

She is a ghostwriter, public speaker, and an excellent public consultant. She also loves to handle her social media marketing.

Photographs of the Event

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B.Tech. I YEAR

B. Tech. I YEAR

Online Workshop on

"Open Access Publishing"

In collaboration with

Central University of Himachal Pradesh

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Notice

B.Tech. I YEAR

Department of Applied Science, First Year is organizing a one day workshop on “Open Access Publishing” in collaboration with Central University of Himachal Pradesh, Dharamshala.

This workshop is designed to empower faculty members with the tools and knowledge needed to navigate the world of scholarly communication in the digital age. It will cover the understanding of open access navigation, publishing copyright, licensing compliance with open access policies, tools and resources.

Objectives of the workshop:

• Provide comprehensive training on the fundamental principles and practical aspects of open-access publishing, UNESCO Values and Principles of Open Science.

• Familiarize participants with various open access models (e.g., gold, green, and hybrid open access), open public licensing (Creative Commons), and resources like the Directory of Open Access Journals (DOAJ), emphasizing ethical standards. (https://doaj.org/).

• Enable effective utilization of open publishing platforms such as OJS (Open Journal System), covering installation, journal setup, submission management, peer review, and content publication. (https://pkp.sfu.ca/software/ojs/)

The workshop is specifically tailored for faculty, scientists, and academic staff, with a target attendance of 50-60 participants

The resource persons will be from the organizations like Public Knowledge Project, DOAJ, IIT Delhi, Central University of Punjab and Central University of Himachal Pradesh.

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Online Workshop

On

Open Access Publishing

Program Schedule

Inaugural Session 10:00a.m-10:30a.m		
Introductory Speech About the workshop **Technical Session 1** Why Open Access	**Prof. Shivarama Rao K** *Head & Project Coordinator Central University of Himachal Pradesh*	10:30a.m-11:15a.m
Technical Session 2 Publishing Integrity	**Mr. Abhinadan Kumar** *Central University of Himachal Pradesh*	11:16a.m-12:15a.m
Break/Discussion 12:16a.m-12:30a.m		
Technical Session 3 DOAJ(Directory of Open Access Journal)	**Ms. Priya** *Associate Editor(DOAJ)*	12:31a.m-01:30p.m
Lunch Break 01:31p.m-02:30p.m		
Technical Session 4 Open Access of Scientific Knowledge	**Dr. Mohit Garg** *Assistant Librarian Indian Institute of Technology New Delhi*	02:31p.m-03:30p.m
Technical Session 5 OJS (Open Journal System) Software	**Dr. Mohit Garg** *Assistant Librarian Indian Institute of Technology New Delhi*	03:31p.m-04:30p.m
Valedictory/Feedback 04:31p.m -05:00p.m		

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B.Tech. 1st Year

Blink It

INTRODUCTION OF THE EVENT

Department of First year

By: - Dr.Rekha Mittal (Faculty Co-ordinator) , Dr.Tripiti Gupta (Faculty Co-ordinator)

Dr. Pradeep (Faculty Co-ordinator), Dr. S.K. Dixit (Faculty Co-ordinator)

Dr. Sunil Kumar Srivastava (Faculty Co-ordinator)

As we know that **Department of First Year** carries out various activities every year. This time also during this Renaissance, 2024, it took an initiative to conduct a Technical event which will help students to enhance their market and business skills.

For this, **The Department of First year** conducted **Blink It** on **Tuesday 19- 03- 2024** for all the students. There were 45 registrations through the website. 2 rounds were kept. Round one name was **"Pitch Battle"** to shortlist the teams. And the next round was the "**Strategic Showdown**". In the first round participants had to tell about their basic idea of their business in the given allotted time that was 3 minutes. In the second round the participants need to answer the questions by the judges and tell them about their further scope and marketing strategies. External judge of this event was Miss Neetika Garg Ma'am, and Internal judge was Mr. Naveen Kedia sir.

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B.Tech. I YEAR

WEB BRO

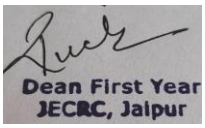
INTRODUCTION OF THE EVENT

Department of First year

By :- Dr. Seema Bansal (Faculty Co-ordinator), Dr. Avani Pareek (Faculty Co-ordinator), Dr. Kashish Parwani (Faculty Co-ordinator), Dr. Shalini Kulshreshth (Faculty Co-ordinator), Dr. Manoj Pathak (Faculty Co-ordinator)

As we know that **Department of FirstYear** carries out various activities every year. This time also during Renaissance-2024, it took an initiative to conduct a Technical event which will help students to enhance their webpage designing skills.

For this, **Department of First Year** conducted **WEB BRO** on **Thursday 21-03-2024** for all the students. There were 39 registrations through Google Forms. In this event, 2 students participated in a team. They had to design a webpage on a given theme in which internet was accessible to them. 90 minutes were provided to each team. They used many languages like CSS, Javascript etc. and bootstrap, Notepad++were allowed. External judge of this event was Mr. Gaurav Sharma Sir and Internal judge was Mr. Naveen Kedia Sir.



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CERTIFICATE

of participation

This certificate is awarded to

Siddharth Bhati

of JECRC College (Ist Yr) CSAI

for participating in Web Bxo

an event of

NATIONAL TECHNO CULTURAL FEST

Renaissance

Edition XX

TECHNO | CULTURAL | SPLASH

A National Techno Cultural Fest of Jaipur Engineering College and Research Centre held on

19th to 21st March, 2024

Principal, JECRC

Student Development Officer, JECRC

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Five days work-shop (Physics)

B.Tech. I YEAR

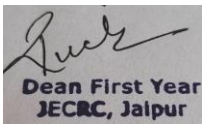
Introduction about the Event

The Physics department of JECRC has organized a five days' workshop "**Joy of Experimental Learning of Science: An Approach towards NEP**from 2nd April, 2024 to 6th April, 2024. The workshop was organized by Physics department First year and the resource persons were

1. Dr Vipin Kumar Jain
2. Dr R. K. Mangal
3. Dr S. K. Dixit
4. Dr Sarita Garg
5. Dr Manoj Pathak
6. Dr Seema Bansal
7. Dr Pradeep Kumar Sharma

The objective of this workshop was 'The experimental based learning' and to motivate the students to learn new technologies. This provides a platform to the students to learn various experimental as well as theoretical aspects of various physical phenomena of science and technology.

The content for workshop were Laser Application, Electricity and Magnetism principles, Quantum Mechanics related concepts demonstration etc.



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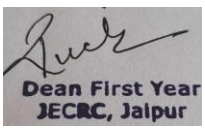
B.Tech. I YEAR

Clash of Coders-Phase 1



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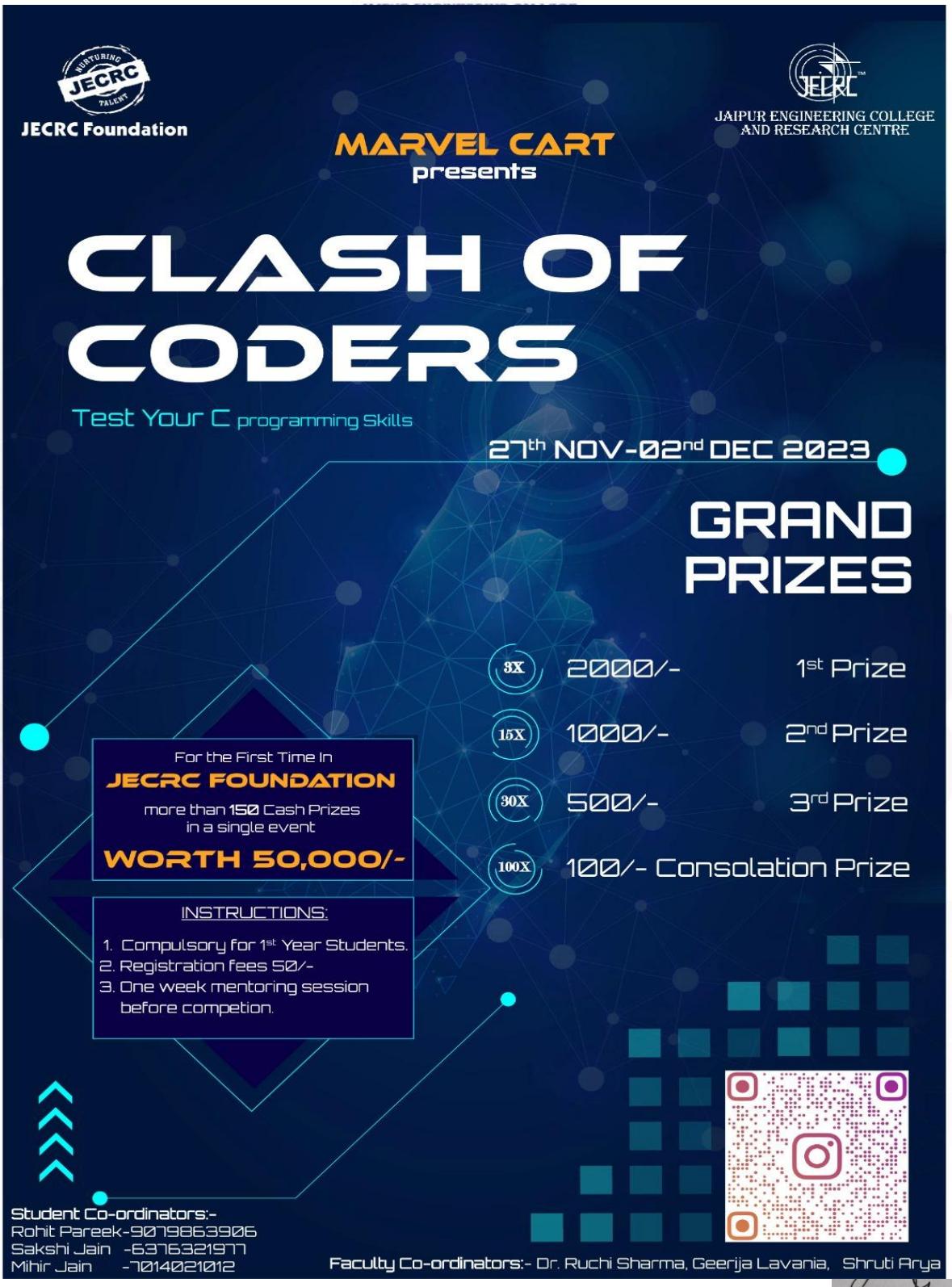

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About The Clash of Coder Phase-I

VISION: To prepare readily available student stuff in terms of programming languages.

This club conduct various programming language competitions, mentoring sessions, practice of company programming questions as per the academic curriculum of current semester of students.This club will invite experts from companies, IITs & NIITs for expert talks, workshops and mentorship.

EVENTS PROPOSED:

- Competition of C programming language
    1. Basic (Basics, Loops, functions, Array)
    2. Standard (Structures, Pointer, file handling)
- PARTICIPANTS- complete 1st year(18 sections)
- Registration fee – Rs 50/- per student
- Prize money
    1. I prize – Rs 2000/- (3 prizes)
    2. II prize – Rs.1000/- (15 prizes)
    3. III prize – Rs. 500/- (30 prizes)
    4. Consolation prizes – Rs. 100/- (100 students)

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A Mathematical Workshop and Test

Introduction about the Event

The Mathematics department of JECRC has organized a fivedays workshop “Progression: A Mathematical Workshop and Test” on the mathematical part of Aptitude and Reasoning skills on 2thMay 2024 to 9th May 2024. The workshop was organized by mathematics department First year and the resource persons were

1. DrRuchiMathur
2. Dr Ashok Singh Shekhawat
3. Dr U.K. Pareek
4. Dr Sunil Kumar Srivastava
5. Dr Tripati Gupta
6. DrKashishParwani
7. Dr Vishal Saxena
8. Dr Yagvendra Kumawat

The targeted group for the workshop were the students of B. Tech. I year CE, ME, AIDS, IT& EE branch. Almost 47 students participated and get benefitted by the workshop. This workshop was a successful effort of the department in which the contents were delivered by the faculty members for five days with six hours per day.

The content for workshop were Permutation and Combination, Ratio, Proportion, Variation, Unitary Method, Set, Relation, Function, Probability, Progression, Interest, Profit and Loss, Number Theory, Time ,Work and Distance, Percentage, Formula based Inequalities, Trains concepts and Some concepts of Vedic Mathematics for fast calculation.

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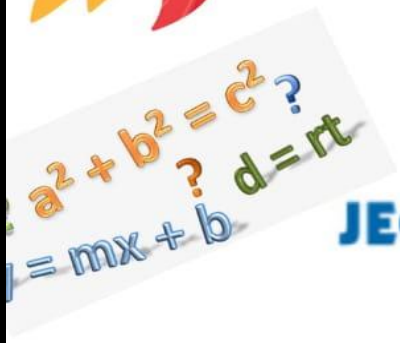
PROGRESSION

A Mathematical Aptitude Workshop & Test

BY FIRST YEAR MATHEMATICS

2-9 MAY,2024



NURTURING JECRC TALENT

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$$\sum_{j=1}^{m} \sum_{i=1}^{n} a_{ij}$$

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3rd National Conference

B.Tech. I YEAR

On

Application of Basic Science and Communication in Engineering (NCASCE 3.0)

June 10th-11th, 2024, Jaipur

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

General Chair

Dr. V.K. Chandna

Conveners

Dr. Ruchi Mathur

Dr. Barkha Shrivastava

Co-Convener

Dr. Kashish Parwani

Organized By:

Department of Applied Sciences

Jaipur Engineering College and Research Centre,

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A journey of Two decades for JRCRC, having more than 4000 students on campus under 8 UG programs, has earned laurels to their students, faculty members and for the institute in many ways. More than 10000 alumnus spread over the globe has climbed the ladder to leadership positions and providing mentorship to their juniors by way of skill development, incubation, startup, research and angel funding. Faith by government agencies for providing grant of more than 2 chores for setting up centre of excellence, state of art facilities for startup & incubation and providing platform to the students to develop their technical and managerial skills that is helping students to get papoement in a reputed organization. Contribution towards international publications, technical activities, co-curricular activities by faculty members, students and delivery of outcome based education is recognized by National Board of Accreditation and AICTE.

About NCASCE 3.0

The Department of Applied Science, JECRC, Jaipur, India will organize a National Conference on Application of Basic Sciences and Communication in Engineering(NCASCE). The forthcoming NCASCE 3.0 2024 will highlight the new advances and research results in the fields of Computational Applied Mathematics, Biochemistry, Green Chemistry, Nanomaterials, Soft Skills, Communication, Plasmaphysics but not limited to these topics. This National conference aims to bring together academicians, researchers and scientists for knowledge sharing in Basic Sciences and areas of Communication.There will be two different parts for the conference: Invited Talks and Research Paper Presentations. The NCASCE 3.0 2024 serves as good platforms for the scientific community members to meet with each other for presenting new researches, exchanging information and discussing current issues. We believe that our future conferences will improve further the development of knowledge in these fields.

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Shri O. P. Agrawal, Chairman, JECRC Foundation

Patrons

Shri M. L. Sharma, Vice Chairman, JECRC Foundation
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General Chair

Prof.(Dr.) V.K. Chandna, Principal, JECRC College

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Dr. Ruchi Mathur
Dr. Barkha Shrivastava

Co-Convener

Dr. KashishParwani

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19. Ms. Yogita Punjabi
20. Mr. Gajendra Sharma
21. Ms. Monika Yadav
22. Mr. Daulat Ram Beniwal
23. Ms. Ankita Gupta

Important Dates:

Receipt of formatted manuscript for review (full paper)	30th May,2024
Confirmation of acceptance	3rd June,2024
Final Submission of accepted papers for the proceedings	5th June,2024
Last date of Registration	5th June,2024

3rd National Conference on Application of Basic Sciences And Communication in Engineering (NCASCE 3.0)

June 10th-11th, 2024, Jaipur (INDIA)

Organized By

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

Department Of Applied Science
Jaipur Engineering College & Research Centre, Jaipur Shri Ram ki Nangal, via Sitapura RIICO Tonk Road, Jaipur- 302 022, Rajasthan. Website: http://www.jecrcfoundation.com/

Conference Tracks:

1. Numerical Analysis
2. Special Functions
3. Statistical Techniques
4. Artificial Intelligence
5. Computational Chemistry
6. Communicative Competence in the Technical Domain
7. English in Digital Era: Status and Prospects
8. Soft Skills: The Need of the Hour
9. Indian English Literature
10. Narrative and the Short Story
11. Human Values: Ways to Overcome the Human Conflicts
12. Nano materials
13. Plasma Physics
14. Bio Chemistry
15. Synthetic Chemistry
16. Environmental Chemistry
17. Green Chemistry
18. Semi Conductor Devices
19. Materials of Environmental Problems
20. Corrosion and its prevention
21. Health Management

Registration Details:

Category	Amount
Academecian	INR 1200
Research Scholar/Student	INR 1000

Technical Program Committee:

1. Dr. Brajraj Sharma, SKIT, Jaipur
2. Prof. Sonu Pareek, JECRC University, Jaipur
3. Dr. Balram Tripathi, SSJS College, Jaipur
4. Dr. Rashmi Chaturvedi, Director Kanoria College, Jaipur
5. Dr Shalini Shekhawat, SKIT Jaipur
6. Dr. Madhvi Singh, Banasthali Vidhyapeeth, Banasthali
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Prof. K.K. Saini, HOD, CE, JECRC, Jaipur
Prof. Neeraj Singh, HOD, CSAI, JECRC, Jaipur

Publication Details:

The Submitted Papers will go through a review process and accepted papers will be considered for presentation in the conference and Journal publication.

IJAC Online [ISSN:0973-2861] International Journal of Analysis and Computation. http://www.ijaconlne.com/

Paper Submission Details : All paper submission should be done electronically through official conference

Email Id : ncasce@jecrc.ac.in

All papers should be submitted in IEEE format.

Contact Person: Dr. Kashish Parwani
8387010549

Name Of Author:.....
(In Capital Letter)
Title of Paper: .....
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Organization: .....
Address (Correspondence): .....
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Contact No.: .....
E-mail ID: .....
Category:
Research Scholar/Student.....
Academician.....
Registration Fee Detail: .....
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SESSION SCHEDULE OF (NCASCE 3.0 - 2024)

June 10th-11th, 2024, Jaipur

Venue: C block 2nd Floor (Seminar Hall – 2)

June 10th, 2024 (DAY - 1)	
TIME(am)	**SCHEDULE**
09:00-09:30	Registration
09:30 -09:40	Arrival of Guest
09:40-09:50	About the conference by Anchor
09:50-10:00	• Floral welcome of Guest Dr. Kalpna Sharma By Dr. Ruchi Mathur (Dean) • Lamp Lighting
10:00-10:15	Introduction about **NCASCE 3.0 – 2024** by Dr. Ruchi Mathur
10:15-10:25	Welcome address by Principal Sir
10:25-11:25	Speech by the Guest (Keynote 1) Dr. Kalpna Sharma
11:25-11:30	Memento presented to the Dr. Kalpna Sharmaby Dr. Barkha Srivastava (Dy. Dean)
11:30- 12:00 PM	High Tea(Venue: C block 2nd Floor)

PRESENTATION SCHEDULE OF NCASCE 3.0 - 2024

SESSION-1

S.No.	**Name of Author**	**Title**	**Schedule**

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1.	Akshita Jain	Efficacy on Roll Up Comparative Studies	12:00 – 12:15PM
2.	Avi Maheshwari, Akash Kumawat, Akash Gupta	Generative Adversarial Networks	12:15 – 12:30 PM
3.	Prachee, Radha	Usages of IOT in Healthcare	12:30 – 12:45 PM
4.	Mridul, Khandelwal, Muskan Goel	AI in Healthcare	12:45 – 1:00PM
5.	Abhishek Matoriya	ATAGS - Digitization	1:00 – 1:15 PM
6 .	Poornima Sogarwal from Bharatpur (onlinemode)	Estimation of Bio Chemical Parameters in Indian Mustard	1:15 – 1:30 PM
7.	Ronak Khandelwal, Riya Sharma, Milan Verma	DNA: The Ultimate Data-Storage Solution	1:30 – 1:45 PM
LUNCH			1:45 – 3:00 PM

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SESSION SCHEDULE OF (NCASCE 3.0 – 2024)

11June 2024 (Day-2)

TIME(am)	**SCHEDULE**
9:30 -9:40 AM	Arrival of Guest
Venue: C block 2nd Floor Seminar Hall	
9:40-9:45 AM	About the conference by Anchor
9:45-9:50 AM	Floral welcome of Guest Dr. Ruchida Barman By Dr. R K mangal
09:50-10:50 AM	Speech by the (Keynote 2) Dr. Ruchida Barman
10:50 -11:00AM	Memento presented to theDr.Ruchida Barman by Dr. Kashish Parwani
11:00 – 11:30	High Tea
Venue: C block 2nd Floor	

PRESENTATION SCHEDULE OF (NCASCE 3.0 – 2024)

SESSION-2 (Day-2)

S. No.	**Name of Author**	**Title**	**Schedule**
1	Jaanvi Pandey, Khushi Vijay	Money Pad	11:30-11:45AM

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2	Jirin Jain, Dhruv Shringi	Network Monitoring And Analysis Using Packet Sniffing.	11:45 AM -12:00PM
3	Khushi Nandwana, Chahak Khandelwal, Khushi Jain	Career Guidance Using Ai	12:00 – 12:15AM
4	Kirty Gupta, Naman Goyal	Energy Conservation Using Modern Technology	12:15 – 12:30 PM
5	Kunal Mod, Aishwary Goswami	Mappingandlocalizationusingrobotoperating system	12:30 -12:45 PM
6	Mayank Jain, Gaurav Bhardwaj, Devesh Sharma	School Happiness Index Among Students	12:45– 1:00 PM
LUNCH			1:00-2:00 PM
7	Meghraj, Harsh Sharma	Containerization Technology	2:00 – 2:15 PM
8	Mohit Gupta, Hemant Singh Rathore	A Study On Voting System Through Face Recognition	2:15 -2:30 PM
Valedictory Ceremony			2:30 – 3:00 PM
Vote of Thanks by Dr. Barkha Srivastava (Dy. Dean)			

Keynotes Session First day (10th June 2024)

Dr. Kalpna Sharma

Dean First Year
JECRC, Jaipur

Dr Kalpna Sharma is Professor and Head at the Department of Mathematics & Statistics joined Manipal University Jaipur in August 2012. She has completed her Bachelor's degree in Science; Master's Degree in Mathematics along with M.Phil. and Ph.D. from University of Rajasthan. She qualified NET conducted by CSIR in the year 1999. She has an extensive teaching and administrative experience of over 23 years. Dr Sharma was coordinating and maintaining the University Ph.D. program from 2015 - 2020 and joined as Dy. Director (Research) from the inception of DoR.

She is presently presiding officer Internal Committee of the university also. She had successfully handled several diverse responsibilities such as Associate Dean (I Year), Head of the Department, NSS Coordinator, Faculty incharge of Rotaract Club, center superintendent for RTU, Academic Coordinator, Convener of Library Advisory Committee at different institutions.

On her credit, she has published number of papers in peer reviewed journals and presented papers in National / International conferences. She has delivered lectures as invited talk, keynote speaker and chaired number of sessions at International / National Conferences. Currently she is guiding 06 research scholars and 5 scholars completed their PhD under her guidance.

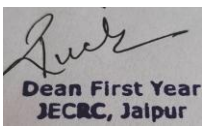
Dr Sharma has also played a lead role to organize conferences, workshops, Manipal Research Colloquium, DST Inspire Science Camps, Faculty Development Programs, blood donation camps etc.

She is life member of various academic societies. She has been honoured as Associate fellow by International Academic of Physical Sciences in 2021 and honoured with "Excellence in Leadership Award" by Institute of Technical and Scientific Research and The institute of Engineers, Rajasthan State Centre, Jaipur.

Dr Kalpna Sharma can be contacted at email: **kalpana.sharma@jaipur.manipal.edu**.

Keynotes Session Second day (11th June 2024)

Dr. Ruchida Barman



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B.Tec

A teacher to the core, have been in this profession for the last 29 years now. Began the career as a school teacher where she reached the position of Vice Principal. Worked for 10 years in the organization and then moved on to Undergraduate level of teaching. She has taught in M.N.I.T., Arya Institute of Engineering and Technology, Global Technical Campus and JECRC College as Head of The Department. As of now she is working in JECRC University as Head, Department of English. There are two Research scholars registered under her for Ph. D. she has chaired sessions in International Conferences. Dr. Barman has published papers in both UGC and Scopus indexed journals and has attended F.D.Ps and Conferences as well.

Dr Barman has also been the Course Director in a Spoken English Teaching Institute CHOICE LEARNING.

She completed her Ph.D. in the year 2000 in English Literature with specialization in American Literature. Dr barman has taken training from Infosys in Soft Skills. She has been a trainer for a short period of time when she took Campus Recruitment trainings in Arya Institute and Vivekanand technical colleges.

Dr Barman has been a creative writer for about 8 years now. She has written poetry, short stories and write ups. She is on the Editorial board of an online magazine Reflections and a research journal Literary Confluence.

While working in Global Technical Campus Dr barman has been the convener of GTC MUN 2016. She has won the Faculty of the Month award while working in Arya Institute of Engineering and Technology.

She has also been working for building a better society both through her creative writing as well as by joining an NGO J and B Foundation Trust that works for the upliftment of the downtrodden in the society.

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Situational Que

Situational Que

21th March, 2024

By First year Department - Renaissance'24

By:-
Ms. Sonia Khubchandani

Dr. Vishal Saxena , Shaguna Ma'am , Rohini Ma'am)

Dean First Year
JECRC, Jaipur

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(Event Coordinators

Renaissance, a flagship event of the **JECRC Foundation**, is the annual National Inter-College Techno-Cultural Festival hosted by **Jaipur Engineering College and Research Centre (JECRC)**. This year's edition, **Renaissance 2024**, took place over three days and showcased an exhilarating blend of cultural, technical, and entertainment activities.

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Some of the standout events included *Adaa* (the fashion show), *Bootstrapping* (the group dance competition), *Robo-Sumo War* (a battle of robots), *Beat the Beats* (a musical jam session), and *RapZap* (the rap battle).

With a remarkable footfall of around **10,000 to 12,000 young and talented participants** from across the country, the festival carried on its legacy of vibrant, energetic celebrations.

Among the various innovative events, a standout technical competition named "**Situational Que**" was held. In this event, participants were required to provide instant reactions to situations that were flashed on the screen in real time. The event was specifically designed for first- and second-year students.

A total of 90 students registered for the event through a Google form-based registration process. Participants were evaluated based on specific parameters, and after the initial rounds, the top 10 contestants advanced to compete in the final round.

The event was filled up with many consolation prizes for the first around of winners ie ten participants

There was First prize of Rs 2500

Second prize Rs 1500

and Third price Rs500

RULES:

1. In the first round every participant would be given a situation.

2. The participants would be allotted 60 seconds to think about the situation and 30 seconds to react to it.

3.In the second round, the winners of the first round will be given a new situation and they would be required to speak 1 min .30 seconds on that situation.

JUDGMENT CRITERIA

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1. Thought content.

2. Fluency of language.

3. Confidence. **B.Tech. I YEAR**

4. Sense of humor

2 – Judges were finalized is **the Ajay Jangid (Area Director TOASTMASTER)**

Ajay SIR embarked on a journey to become a **mechanical engineer,** driven by a passion for creating and building. His current endeavors involve crafting innovative products and implementing them at **AU Small Finance Bank**. As a **Toastmasters International member,** he serves as an **Area Director**, honing his communication and leadership skills. Guided by the wisdom of visionaries such as **APJ Abdul Kalam and Ratan Tata,** Ajay SIR aspires to make a meaningful impact.

and other were **Gaurav Jain (TOASTMASTER)**

Winner: Avani Aggarwal (FIRST YEAR) CASH PRIZE OF 2500

All the other participants who made it to the final round were also rewarded with gift vouchers and certificates . At the end the Internal and the external guests were were given a token of gratitude college momento by Dr. Vishal Saxena , Shaguna , Rohini and Sonia Ma'am.

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Techno Ads

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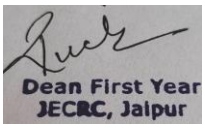
JECRC Techno Ads

First Yearorganized the technical event JECRC TechnoAds during the month of March. It was basically a logo designing event in which every team was assigned a custom product to design a logo on and create a catchy marketing tag line for the given product. Teams whose logo was selected after scrutiny were promoted to the second round. In the second round, the team was to present a tag line for the product and prepare a jingle for the same. They were to perform a jingle within the time limit of 2 minutes. Teams were allowed to use their own device with any version of photoshop software and if they did not have the resource, they were provided one of the lab computers for logo designing purposes. During the first round, we were honored to have Dr. Ruchi Mathur (Dean) along with Dr. Barkha Shrivastav (Deputy Dean). There were various fun activities that included cross-questioning with the participants. They were to recognize the funny taglines of old advertisements spoken out. Free vouchers are distributed to the participants who gave the right answers in the fun round. Based on the logo and tag line along with the jingle performance of teams, the judges announced the result.



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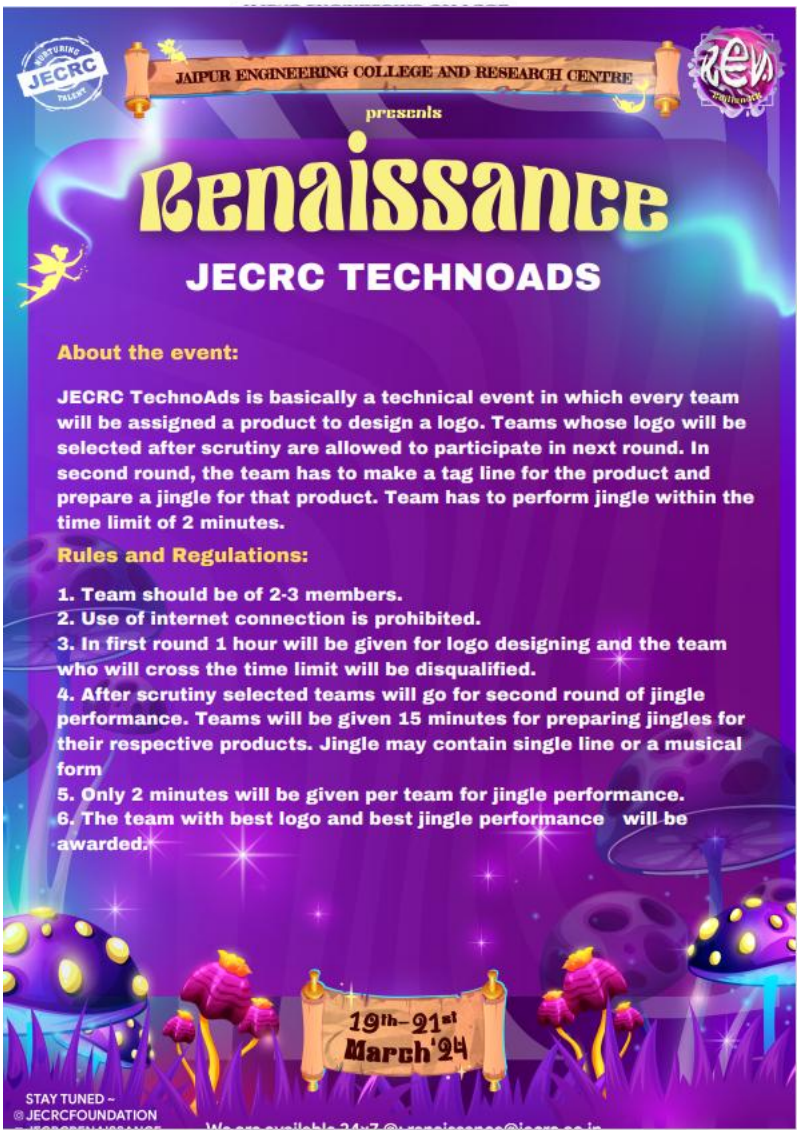

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RULES:

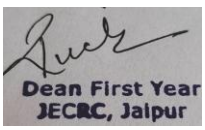
1. Team should be of 2-3 members.
2. Use of internet connection is prohibited.
3. In the first-round 1 hour will be given for logo designing and the team who will cross the time limit will be disqualified.
4. After scrutiny selected teams will go for the second round of jingle performance.
5. Every team will be given 15 minutes for jingle preparation.Teams can prepare single or multiple lines for jingle which are relevant to their products.
5. Only 2 minutes will be given per team for jingle performance.
6. The team with the best logo and best jingle performancewill be awarded.

Guidelines:

1. The teams have to use photoshop software for logo designing.
2. Any extension in the allotted time will result in the disqualification of team.
3. Use of phones is prohibited.
4. Teams will be judged on the basis of their creativity and imagination.
5. Final decision will lie with the Judges.

JUDGES:

1. Ms.Harshita Nahar
   Lead graphic designer Pixelomedia jaipur



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2. Dr. Neeraj Singh
   HoD (CS-AI)

B.Tech. I YEAR

REGISTRATION FEES: Rs.500(Per Team)

PRIZE:

1. CASH PRIZE

   1st Prize: Rs. 4000

   2nd Prize: Rs. 2500

   3rd Prize: Rs. 2000

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B.Tech. I YEAR

"Inside the Machine: Exploring Computer Hardware Basics" (CSE First Year)

Introduction about Event

Department of First Year is committed to serve as a strong support system to all the technical departments in JECRC by conducting and designing several learning activities, by innovating the neoteric developments through skill enhancement and by doing new experiments for the students of First Year.

Continuing the journey of teaching and learning @First Year, the Department of CSE announced a Workshop activity (Programming for Problem Solving) on the topic "**Inside the Machine: Exploring Computer Hardware Basics**" for students of Semester-II.

The course explained the fundamental of computer that have many components in computer hardware. It also provided an overview of the steps and principles, working of all parts during the process of running a computer.

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Students were known about Hardware Components like RAM, ROM, HDD, SSD, CPU and mother board.

B.Tech. I YEAR

DEPARTMENT OF CSE
PRESENTS

WORKSHOP ON COMPUTER HARDWARE

"Inside the Machine: Exploring Computer Hardware Basics"

Introduce about the hardware components of computer system mother board, RAM, ROM, HDD, SSD & much more...

BY

Dr. Gajendra Sharma
Ms. Yogita Panjabi
Ms. Monika Yadav
Ms. Ankita Gupta
Mr. Daulat Ram Beniwal

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