

JAIN (DEEMED-TO-BE UNIVERSITY)
JAIN KNOWLEDGE CAMPUS

PRESENTS

ECHNO FUSION

THE TECH DANGAL

2K24

29th & 30th AUGUST 2024



JAIN (Deemed-to-be University), Bengaluru is a top-ranked university in India for its ever-evolving and open-minded system and quest for continued success and resilience. Over the years, the university has made conscious and concrete efforts to build on its strengths and consolidate its achievements.

The School of Computer Science and IT, JAIN (Deemed-to-be University) was established in 2007, aiming to bridge the gap between Curriculum, Industry expectations, and Research. The school has two departments: the Department of Computer Science and Information Technology, and the Department of Animation and Virtual Reality. The programmes offered by the departments focus on linking theory and practice by giving a strong foundation on core and advanced computer science concepts to the students. It endeavours to shape and develop the students into skilled professionals with practical knowledge of the various technologies and digital space.

TECHNO FUSION 2K24

THE TECH DANGAL

TechnØFusion 2K24, the latest fest in town, is a two-day event organized by The School of CS & IT, JAIN (Deemed-to-be University) where all Tech Freaks will converge and form a great Nexus. This will send shockwaves through healthy competitions and positive connections amongst participants, completely 'transforming' them!

Garv Kamra
Chairman

Devansh Agarwal
Vice-Chairman

Dr. N. R Solomon Jebaraj
Convener

Dr. Sambath Kumar S
Co-Convener



COMPUTING FEST DETAILS

- **Venue and Dates:** The event will be conducted at JAIN (Deemed-to-be University) Jayanagar on the 29th and 30th of August 2024.
- **Eligibility:** The fest is open to undergraduate and postgraduate students of all disciplines. Multiple teams from the same university are allowed to participate.
- **Identification:** All participants are required to carry their respective college ID cards or valid ID proof.
- **Registration:** Online registrations can be done via the registration link provided in the Brochure or through our website.
- **Fees:** The participation fee for the particular event must be paid during registration through the website or registration form. The registration fee will not be refunded once the payment is made. Please click a screenshot of the payment and upload it to the registration form.
- **Reporting:** Participants have to report to the assigned venue at least 30 minutes before the start of the event.
- **Multiple Events:** If you have registered for more than one event, please ensure the event timings do not overlap.
- **Dress Code:** Participants are expected to be in proper dress code (Formal dress code is encouraged during the event).



GENERAL RULES AND REGULATIONS

Code of Conduct

- **Respect:** All participants, judges, and organizers must be treated with respect. Any form of harassment or misconduct will result in immediate disqualification. Respectful and sportsmanlike behavior is expected at all times. No harassment, discrimination, or offensive behavior will be tolerated.
- **Punctuality:** Participants must adhere to the event schedule. Late arrivals may be disqualified or face penalties.
- **Unethical Practices:** Unethical practices such as plagiarism, vulgarity, obscenity, and violence of any kind will lead to immediate disqualification, except in events where certain forms of plagiarism are explicitly allowed and specified in the event rules.
- **Discipline:** Follow a strict code of conduct and maintain discipline. Any form of obscenity will result in debarring the team from further participation.
- **Prohibited Items:** Do not carry hazardous and dangerous items.



GENERAL RULES AND REGULATIONS

Safety and Compliance

- **Safety Protocols:** Participants must adhere to all safety instructions and protocols.
- **Compliance:** All activities must comply with the host college's regulations and the law.
- **Management Responsibility:** The management is not responsible for any loss of personal belongings.

Equipment and Materials

- **Responsibility:** Participants are responsible for bringing any required equipment and materials unless otherwise specified.
- **Personal Laptops:** Students should bring their laptops for specified events. The organizers will not provide any laptops or PCs.
- **Maintenance:** Participants must ensure that any equipment used is in good working condition.

Certification and Prizes

- Each participant will receive a Certification of Participation.
- Winners will receive Special Certification and Cash Prize

AGENDA

29
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08:30 AM - 09:30 AM

REGISTRATION

09:30 AM - 10:15 AM

INAUGURATION

10:30 AM - 03:00 PM

CTF

11:00 AM - 12:30 PM

PIXEL PERFECT

11:30 AM - 01:00 PM

IDEATHON
ROUND 1

01:00 PM - 02:00 PM

BREAK

02:00 PM - 03:00 PM

BRAIN BUSTER

02:00 PM - 03:00 PM

SCAM POETRY

03:00 PM - 04:30 PM

JURY-RIGGED
ROUND 1: ASSEMBLY AND DEMO

05:30 PM Onwards

GAMING
ROUND 1: ONLINE

AGENDA

30
AUG

08:30 AM - 09:30 AM

10:30 AM - 12:00 PM

11:00 AM - 01:00 PM

11:00 AM - 02:00 PM

11:00 AM - 01:00 PM

01:00 PM - 02:00 PM

02:00 PM - 03:00 PM

02:00 PM - 04:00 PM

02:00 PM - 04:00 PM

03:00 PM - 04:00 PM

04:00 PM - 05:30 PM

REGISTRATION

MEME MANIA

BLAZING TONGUE

ROUND 1

GAMING

WEB WIZARD

BREAK

BLAZING TONGUE

ROUND 2

IDEATHON

ROUND 2

JURY-RIGGED

ROUND 2: COMPETITION

GAMING

ROUND 2: OFFLINE

VOTE OF THANKS



TECHNICAL EVENTS

- 🚩 CTF- Capture the Flg
- 💡 Ideathon
- 🤖 Jury-Rigged
- 🌐 Web Wizard
- ✍ Scam Poetry

NON-TECHNICAL EVENTS

- 🖼 Pixel Perfect
- ❓ Brain Buster
- 👉 Meme Mania
- 👉 Blazing Tongue
- 🎮 Gaming

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CAPTURE THE FLAG

Event Introduction

Join us for an exciting Capture The Flag (CTF) event! This competition challenges participants to solve a series of cybersecurity-related puzzles and capture digital flags. Show off your hacking skills and compete for a prize pool of ₹10,000.

Event Rules

- **Each team can consist of up to 3 members.**
- The competition will be conducted in a controlled network environment.
- No external internet access is allowed unless explicitly permitted.
- Use only legal and ethical tools.
- Participants are not allowed to use unauthorized devices to perform attacks on other teammates
- Denial of service (DoS) attacks are strictly prohibited.
- Do not interfere with other team's
- Any attempt to gain unauthorized access to the CTF infrastructure will result in immediate disqualification.
- Flags must be submitted through the official CTF platform.
- Each flag is worth a predetermined number of points.
- Teams will be ranked based on the total points scored.
- In case of a tie, the team that solved the challenges in the shortest time will be ranked higher.
- Any disputes or issues must be reported to the organizers immediately.
- The organizers' decisions are final and binding.

Event Duration: 4.5 hour

Prize Pool:

- 1st Prize: ₹5,000
- 2nd Prize: ₹3,000 worth (cash + voucher)
- 3rd Prize: ₹2,000 worth (cash + voucher)

For queries contact:

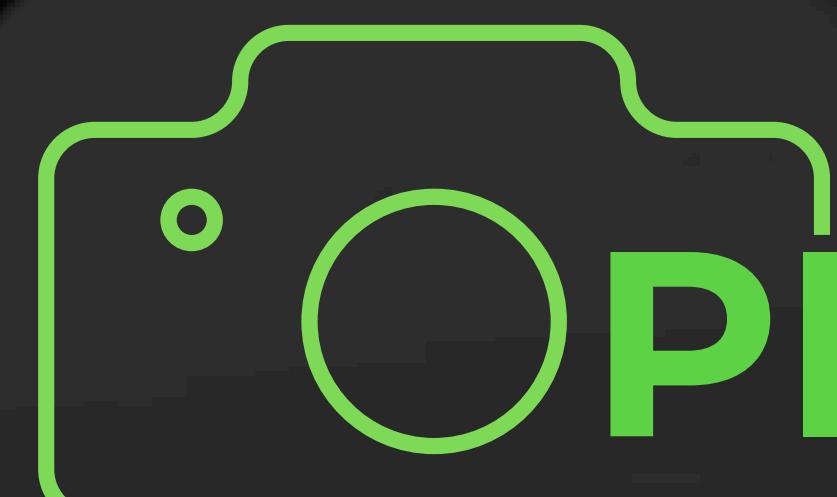
Pratyush Kashyap

Event Coordinator



+91 84069 09448

Registration Fee: ₹ 249

29
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PIXEL PERFECT

Event Introduction

Get ready for Pixel Perfect! This event invites participants to showcase their graphic design skills using Adobe Photoshop or Adobe Illustrator. With a limited time of 90 minutes, participants will receive the topic on the spot and create a poster that embodies their artistic vision. A prize pool of ₹3000 awaits the top designers! Let your creativity shine and may the best designer win!

Event Rules

- **Individual Participation**
- Participants must use either Adobe Photoshop or Adobe Illustrator.
- The topic will be provided at the beginning of the event.
- Participants must bring their laptops.
- Tablets are not allowed.
- Participants should bring their own internet connection devices if needed.
- Posters must be saved and submitted in either .psd, .ai, .jpeg, or .png format.
- All work must be original and created during the event timeframe.
- No external help is allowed; participants must work independently.

Event duration : 1 hour 30 minutes

Prize Pool:

- 1st Prize: ₹2000
- 2nd Prize: ₹1000

Registration Fee: ₹ 149

For queries contact:

Shine Rijie

Event Coordinator



+91 7010317225

29 & **30**
AUG & AUG

Event Introduction:

The Ideathon is a collaborative event where teams brainstorm and develop innovative ideas on a specific theme. The aim is to critically analyze the topic, present well-researched arguments, and propose creative solutions. This event fosters diverse thinking and teamwork, inspiring creativity and problem solving skills in educational and professional settings.

Event Rules:

- Each team can consist of up to 3 members.
- Adhere to allotted times for each segment.
- Engage respectfully; no interruptions or personal attacks.
- Support arguments with credible sources.

Presentation:

- Opening Statements: 2–3 minutes to present ideas.
- Rebuttals: Address and counter opposing arguments.
- Closing Statements: 1–2 minutes to summarize your position.

Judging and Voting:

- Criteria: Content quality, delivery, rebuttals, and overall impact.
- Public Voting: Attendees will decide the winner.

Event Duration:

Day-1 (29/8/24)

Registration: 11:30 AM–1:00 PM

Day-2 (30/8/24)

Event: 2:00 PM–4:00PM

Prize Pool:

Winners: ₹4000

Registration Fee: ₹ 249**For queries contact:**

Siraj Qureshi

Event Coordinator



+91 90366 16303

Dharmik Rajani



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**29**
AUG

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BRAIN BUSTER

Event Introduction

The IT Quiz is a competition designed to assess participants' knowledge and understanding of Information Technology (IT) concepts. It will evaluate participants' ability to apply IT knowledge to problem-solving.

Event Rules

- **Individual Participation**
- Be respectful towards other participants and the quizmaster.
- Set your phones to silent mode to avoid interruptions during the quiz.
- If anything is unclear, ask the quizmaster for clarification before the quiz starts.
- Pay close attention to the wording of each question to avoid misinterpretations.
- Effectively manage your time to answer all questions within the allocated timeframe.
- Double check your answers before submitting your quiz booklet or sheet.
- The quiz master's call on any disputes or ambiguities is final.

Event Duration: 1 hour

Prize Pool:

- 1st Prize: ₹1200
- 2nd Prize: ₹800

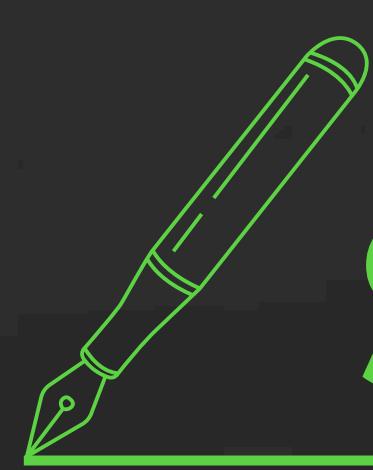
Registration Fee: ₹ 149

For queries contact:

Rishab

Event Coordinator

+91 6376868962

29
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SCAM POETRY

Event Introduction

Scam Poetry is a unique competition where participants create and present original poems integrating technical topics with creativity and AI tools. Poems should demonstrate an understanding of the technical subject while being engaging and imaginative.

Event Rules

- Each team can consist of up to 3 members.
- Each team must create 2 poems based on a technical theme revealed at Ground Zero.
- Usage of AI tools is allowed, but the overall poem should not be plagiarized.
- Each team must submit these poems in a PDF format along with team details, references, and tools utilized.
- The judge's decision is final, and no further arguments regarding the same will be entertained.
- The 2 poems may be of any poetic expression, lyrical, freehand, or otherwise, but should pertain to the given theme.
- There is no word limit for any poems, but the poems should be comprehensive.
- The final criteria for winning depend on how well the poem can poetically express the technical idea.
- Every team should bring at least one laptop or similar device to create the PDF.
- No formats other than PDF will be accepted for the competition.

Event Duration: 1 hour

Prize Pool:

- 1st Prize: ₹1200
- 2nd Prize: ₹800

Registration Fee: ₹ 199

For queries contact:

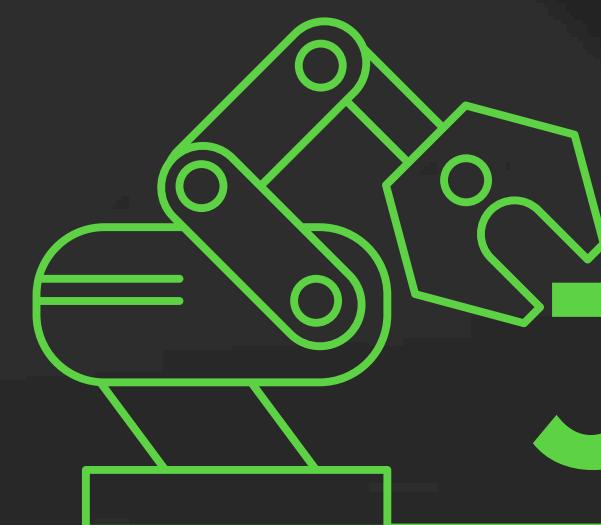
Event Coordinators:

Sandhya

 +91 96776 91593

Priyanka

 +91 80730 66764

29 & **30**
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JURY-RIGGED

Event Introduction

Join us for JURY-RIGGED, a thrilling robotics competition! This event challenges teams to design, assemble, and program robots using provided kits, testing their skills in innovation and technical execution. Participants will face a series of tasks, including building robots and navigating challenging tracks. With a total prize pool of ₹5000, teams will compete for the top spot by demonstrating speed, accuracy, and creativity.

Event Rules

- **Participants can make teams, up to 3 members each.**
- Kits provided on the first day; must be returned undamaged (penalty for damage: ₹2,000).
- Maintain professionalism; cheating or disruptive behavior will lead to disqualification.
- Follow all safety guidelines.
- Communication devices are prohibited during the competition unless allowed by organizers.
- Judges' decisions are final; disputes should be addressed to the coordinator immediately.
- All rounds are strictly timed.
- Teams are responsible for their own and provided equipment.
- Organizers may update rules as necessary; teams will be informed promptly.
- Designated times for assembly and coding will be provided.
- Limited help from organizers/volunteers; core work must be done by team members
- Only use components from the provided kits.
- Only team members and organizers allowed near the track.



- Robots will be judged on speed, accuracy, code neatness, and performance.
- Restart from the last checkpoint if off track, with penalties.
- Report disqualification or scoring issues in writing within 30 minutes.

Event duration:**Date:** 29th August**Time:** 3:00 PM – 4:30 PM**Date:** 30th August**Time:** 2:00 PM – 4:00 PM**For queries contact:**

Event Coordinators:
Garv Kamra

 +91 6361437933

Harshit

 +91 74800 16797**Prize Pool:**

1st Prize: ₹3000

2nd Prize: ₹2000

Registration Fee: ₹ 249

30
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Event Introduction

Unleash your inner memelord at Meme Madness! Showcase your internet culture and meme knowledge in a fun, quiz like competition. From dank to wholesome memes, shine in this creative event. Compete for cash prizes and the title of Meme Champion!

Event Rules

- **Individual Participation**
- Offensive, inappropriate, or plagiarized content will result in disqualification.
- Strict adherence to time limits is required; exceeding time limits results in point deductions.
- Participants must maintain decorum and respect towards others.
- No use of electronic devices during the event.

There will be **three** rounds :

Round 1: Meme Trivia

Identify meme snippets correctly.

Round 2: Present yourself

Create a presentation convincing judges why you deserve to win.

Round 3: Interacting Improv.

Engage with the audience, making jokes and humorous exchanges.

Event Duration: 1 hour

Prize Pool:

1st Prize: ₹1500

2nd Prize: ₹500

For queries contact:

Tosna Tarwatkar

Event Coordinator

 +91 9172869760

Registration Fee: ₹ 149

**30**
AUG

BLAZING TONGUE

Event Introduction

Engage in a thrilling debate at JAIN (Deemed-to-be University)! Teams of two will tackle pressing issues, presenting compelling arguments and rebuttals. With a focus on research, eloquence, and critical thinking, this event promises an intellectual showdown.

Event Rules

- Participants can make a team of up to 2 members.
- Each debate will be between a team of 2 members.
- Gather facts, statistics, and arguments relevant to the topic.

Structure:

- Opening Statements: Each team delivers an opening statement (2–3 minutes).
- Respond to opposing arguments with counter-evidence.
- Cross-examination: Ask questions to challenge and clarify points.
- Closing Statements: Summarize and reinforce your position (1–2 minutes).

Engagement Rules:

- Time Limits: Adhere to time limits for each segment.
- Engage respectfully without interruptions. No personal attacks.
- Fact Checking: Ensure arguments are supported by credible sources.

Event Duration: 4 hours

Prize Pool:

- 1st Prize: ₹1500
- 2nd Prize: ₹1000
- 3rd Prize: ₹500

For queries contact:

Kesar B

Event Coordinator



+91 7892490601

Registration Fee: ₹ 199

29 & **30**
AUG & AUG

Event Introduction

Join us for an exhilarating journey through the vibrant world of gaming! From action-packed adventures and strategic conquests to immersive virtual realities, discover the thrill of video games, board games, and more. Get ready to play, connect, and experience the future of entertainment!

1. VALORANT

Valorant, tactical shooter, mixes precise gunplay with unique abilities that challenge players with strategic gameplay and teamwork, making every match a thrilling test of skill and strategy.

Event Rules

- **There can be a total of 5 people in a team**
- Day 1 matches will be completely online, and matches will start in the evening from 5:30 p.m.
- Day 2 matches will be conducted on the college campus, timings will be notified in the WhatsApp and Discord server.
- Day 1 will have BO1 (Best of one) and Day 2 will have BO3 (Best of 3)
- Map Ban will be done from the current competitive map pool.
- IGL (In-game Leader) must ensure his/her team joins the Discord server and WhatsApp group for the event details and timings.
- There will be a **25-minute Buffer Time** will be given to each team if failed to respond within the time limit team will be disqualified.
- Participants are requested to get their prreferral (Mouse, headset, Laptop)
- **Last date for registration is 24th Aug 2024**

Prize Pool:

- 1st Prize: ₹5000
- 2nd Prize: ₹1000

VALORANT

For queries contact:

Vinayak

Event Coordinator

+91 9900645781

Registration Fee: ₹ 249

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AUG

2. BGMI (Battle Ground Mobile INDIA)

Battlegrounds Mobile India (BGMI) is a thrilling battle royale game that offers intense, fast-paced matches where players fight to be the last one standing on diverse, dynamic maps.

Event rules

- **There can be a total of 4 people in a team**
- The players will be disqualified if found using any kind of third-party software.
- Timings will be notified in the WhatsApp and Discord server.
- IGL (In-game Leader) must ensure his/her team joins the Discord server and WhatsApp group for the event details and timings
- The event will be one-day event on 30th August, If number of participants is more than expected then Day before Online qualifiers will be held on 29th August.
- There will be a **25-minute Buffer Time** given to each team if failed to respond within the time limit team will be disqualified.
- Death Replay and POV are compulsory if anything is found to be suspicious. You are only allowed to play on mobile phones. (Tablets and controllers are not allowed)

Prize Pool:

- 1st Prize: ₹3000
- 2nd Prize: ₹1000

**Registration Fee: ₹ 249****For queries contact:**

Osho
Event Coordinator
 +91 8421190478

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WEB WIZARD

Event Introduction

Welcome to Web Wizards, the ultimate web designing challenge! This event tests your skills in debugging, improving, and creating interactive web pages using GitHub for hosting and judging. Participants will compete in two rounds, showcasing their expertise in responsive design and storytelling through web design.

Event Rules

- Participants can either compete individually or in a team of 2 members.
- Participants must bring their laptops.
- Visual Studio Code with AI extensions disabled.
- Git/Gitbash installed.
- GitHub Account.
- Use of GitHub repository and GitHub pages for hosting and judging.
- Participants will be guided for tasks related to git/GitHub for submission.
- The time limit for each round will be of 40mins with 40mins spare for instructions.

Event Duration: 2 hour

Prize Pool:

- 1st Prize: ₹1200
- 2nd Prize: ₹800

Registration Fee: ₹ 199

For queries contact:

Nihal H U

Event Coordinator

 +91 63616 06828

REGISTER NOW !

Get ready to ignite your tech passion ! We're thrilled to invite you to join us for an epic day of innovation, creativity, and fun. Whether you're a tech whiz or just curious, there's something for everyone. We can't wait to see the amazing ideas and connections that will spark at this event. Come be a part of the excitement, and let's make some unforgettable memories together! See you at TechnØFusion 2K24!

For any General queries, Contact

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Joint Secretary

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