



Deccan Education Society's  
Kirti M. Doongursee College of  
Arts, Science & Commerce  
(Autonomous)

Organized by  
Computer Science & Information Technology  
Department

# 30 HORIZON 2025 - 26

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HORIZON  
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# ABOUT KIRTI COLLEGE

Kirti M. Doongursee College, (Autonomous) was founded by the Deccan Education Society as Bombay College in 1954. The foundation stone was laid by the great social reformer Maharshi Dhondo Keshav Karve. In 1960, Bombay college was renamed as Kirti M. Doongursee College in the presence of Dr. Sarvapalli Radhakrishnan, the first vice president of India. It is affiliated to the University of Mumbai & offers an extensive range of courses.



HORIZON  
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# ABOUT HORIZON

Horizon Fest is an annual tech event by the CS-IT Department of Kirti M. Doongursee College, established in 2000. Inspired by the motto "Unity is Strength," it unites students through technology with events like Conexa, a networking platform, and coding competitions.

Horizon fosters creativity, innovation, and collaboration, making it a must-attend for tech enthusiasts.



HORIZON  
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# TECH-SPOTLIGHT

## PR TABLE

	Online	Offline
Participation Points	150	75
Qualification Points	300	150
1st	800	400
2nd	700	350
3rd	600	300

# HACKATHON

A two-day event to design and build theme based projects two days of development, followed by presentations on Day 3. Tools and frameworks allowed with credit.

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## Event Type

Team Event  
(Maximum 4 members)

## Disqualification Guidelines

Plagiarism, unethical hacking, misconduct, or starting work before the event will result in disqualification.

## Rules and Regulation

Teams may work only during official hours, with all work being original. Submissions (source code + README) are due by 4:00 PM on Day 2. Judging criteria: innovation, technical quality, practicality, and presentation. Participants must bring devices; internet will be provided.

## Day/Date

6th Jan, 2026  
& 7<sup>th</sup> Jan, 2026

## Event Time

10:30 - 3:30

## Venue

JSKB LAB



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# EXHIBITION

A two-day exhibition where teams showcase original IoT, robotics, or software projects at assigned stalls, engaging visitors with their concepts and functionality.

## Event Type

Solo/Team Event

## Disqualification Guidelines

Non-original work, unsafe setups, or absence from the stall during exhibition hours will lead to disqualification.

## Day/Date

6th Jan, 2026  
& 7<sup>th</sup> Jan, 2026

## Rules and Regulation

Projects must be set up before 10:00 AM on Day 1 and remain ready throughout. Exhibitors must stay at their stalls during exhibition hours. All work must be original with proper credits, and only safe, non-hazardous setups are allowed.

## Event Time

10:30 - 3:30

## Venue

Ground



HORIZON  
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# TECHNICAL SKILL EVENTS

## PR TABLE

	Online	Offline
Participation Points	150	75
Qualification Points	300	300
1st	800	800
2nd	700	700
3rd	600	600



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# SPEED CODING CHALLENGE

Race against the clock to solve coding challenges and become the fastest Coder on Campus!

## Event Type

Solo Event

## Disqualification Guidelines

Plagiarism, external help, or code copying from other participants.

## Rules and Regulation

Languages: C, C++, Java, Python.

Platform: HackerRank, CodeChef, or custom portals.

Participants must complete challenges within the given time.

## Date

6<sup>TH</sup> JAN

## Event Time

10:30 to 11:00

## Venue

LAB 1



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# TECHNICAL QUIZ

Test your tech knowledge and logic skills in this fast-paced quiz covering programming, networking, and emerging trends.

## Event Type

Solo

## Disqualification Guidelines

Phone use, arguing with quizmaster, or answering out of turn.

## Rules and Regulation

Prelim: MCQs.  
Final: Live quiz round.  
No phones allowed during the quiz.  
Score based on speed and correctness.

## Date

6<sup>TH</sup> JAN

## Event Time

11:00 to 12:00

## Venue

ICT LAB



HORIZON  
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# WEB DESIGNING COMPETITION

Showcase your creativity and skills by designing stunning, responsive websites in this web designing competition.

## Event Type

Solo

## Disqualification Guidelines

Copying existing templates or plagiarizing code.

## Rules and Regulation

Allowed Languages:

Frontend: HTML,  
CSS, JavaScript,  
ReactJS, etc.

Backend: PHP, NodeJS.

Judged based on creativity, responsiveness, code quality, and indentation.

## Date

6<sup>TH</sup> JAN

## Event Time

12:00 to 1:00

## Venue

LAB 1



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# ALGORITHM CHALLENGE

Solve real-world coding problems with efficient algorithms in this intense programming and logic challenge

## Event Type

Team

## Disqualification Guidelines

Plagiarism, team violations, or external help.

## Rules and Regulation

Languages: C, C++, Java, Python.

Two rounds: Prelim and Final.

Judged based on logic, optimization, and time complexity.

## Date

6<sup>TH</sup> JAN

## Event Time

2:00 to 3:00

## Venue

Lab 1



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## SOFTWARE ENGINEERING (DRAW.IO DESIGN CHALLENGE)

Design clear and creative software architecture diagrams to solve real-world problems using draw.io or similar tools.

### Event Type

Solo

### Disqualification Guidelines

Copied diagrams,  
irrelevant diagrams,  
or use of AI/image  
plagiarism.

### Rules and Regulation

Use tools like draw.io to design UML, ER, or system diagrams.  
Submit diagrams in image or PDF format.  
Internet allowed only for tool use.  
Problem statement revealed during event.

### Date

7<sup>TH</sup> JAN

### Event Time

10:00 to 11:00

### Venue

LAB 1



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# REVERSE ENGINEERING

Analyze and unravel pre-built systems or code to decode, exploit, or reverse engineer them in this tech puzzle challenge.

## Event Type

Solo

## Disqualification Guidelines

Plagiarism or use of pre-solved scripts from online sources.

## Rules and Regulation

Tools allowed: Ghidra, IDA Free, Radare2, Strings, Hex Editors, etc.  
All solutions must be original and created during the event timeframe.

## Date

7<sup>TH</sup> JAN

## Event Time

11:00 to 12:00

## Venue

ICT lab



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# BUG BUSTERS

Hunt down and fix hidden bugs in code faster than anyone else in this intense debugging challenge.

## Event Type

Solo

## Disqualification Guidelines

External help, copying, or editing others' code.

## Rules and Regulation

Elimination and Advanced Rounds.  
Languages: C, C++, Java, Python.  
Participants identify and fix logical/syntax errors.

## Date

7<sup>TH</sup> JAN

## Event Time

12:00 to 1:00

## venue

Lab 1



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# DASHBOARD MAKING

Create interactive dashboards to showcase data insights with strong designs, usability and story telling.

## Event Type

Solo

## Disqualification Guidelines

Submitting dashboards made prior to the event or copying others' work.

## Rules and Regulation

Allowed Tools: Power BI, Tableau, MS Excel, Dash, Streamlit.

Design should highlight insights clearly with good visual appeal.

## Date

7<sup>TH</sup> JAN

## Event Time

2:00 to 3:00

## Venue

LAB B



HORIZON  
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# LOGICAL & ANALYTICAL EVENTS

## PR TABLE

	Online	Offline
Participation Points	100	50
Qualification Points	200	200
1st	600	600
2nd	500	500
3rd	400	400



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# LOGIC PUZZLE (JIGSAW)

Solve tech-themed jigsaw puzzles with speed and sharp logic to claim victory.

## Event Type

Solo

## Disqualification Guidelines

Using phones, talking with others, or damaging puzzle items.

## Rules and Regulation

Puzzles: Jigsaws, circuit assembly, Sudoku, logic decoding.

Scored on speed, accuracy, and logic.  
One round only.  
No electronic devices allowed during gameplay.

## Date

6<sup>TH</sup> JAN

## Event Time

12:00 to 1:00

## Venue

2.6



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## SRT

### SITUATION REACTION TEST

Tackle in real life scenarios to test your decision making, logic and presence of mind and under pressure

#### Event Type

Solo

#### Disqualification Guidelines

Inappropriate, vague,  
irrelevant or offensive  
responses.

#### Rules and Regulation

Responses must be brief,  
clear, and specific.  
Answers should reflect your  
thought process, not just  
the outcome. Try to  
demonstrate responsibility,  
empathy, presence of  
mind, and logic.  
Use of inappropriate,  
vague, or irrelevant  
responses may result in  
disqualification.

#### Date

6<sup>TH</sup> JAN

#### Event Time

2:00 to 3:00

#### Venue

2.8



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# ESCAPE ROOM

Use logic, teamwork and team thinking to solve puzzles and escape the room before time runs out.

## Event Type

Team of 4

## Disqualification Guidelines

Damaging props, using unauthorized tools, or ignoring safety guidelines.

## Rules and Regulation

Do not damage or force any props/locks. Phones, smartwatches, or tools are not allowed. All members must stay inside the room.

Hints allowed (+2 min penalty). Follow volunteer and safety instructions. Clues may be tricky or misleading. Solve clues in order unless stated. Teamwork only no solo solving.

## Date

7<sup>TH</sup> JAN

## Event Time

12:00 to 1:00

## Venue

Ground



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## TRIVIA (RAPID-FIRE)

Test your reflex and knowledge in this rapid-fire trivia quiz covering tech, pop culture, science, and more.

### Event Type

Solo

### Disqualification Guidelines

Using devices, talking out of turn, or misconduct.

### Rules and Regulation

Prelim: MCQs.  
Final: Rapid fire.  
Topics: Technology, Pop Culture, Science, etc. Each question: 30 60 seconds. +10 for right, -5 for wrong (final only).

### Date

7<sup>TH</sup> JAN

### Event Time

2:00 to 3:00

### Venue

2.8



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# VERBAL AND EXPRESSIVE EVENTS

## PR TABLE

	Online	Offline
Participation Points	100	50
Qualification Points	200	200
1st	600	600
2nd	500	500
3rd	400	400



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# MOCK INTERVIEW

Experience real interview scenarios with personalized feedback to boost your confidence and job readiness.

## Event Type

Solo

## Disqualification Guidelines

Late reporting,  
missing documents,  
or inappropriate  
behavior.

## Rules and Regulation

Participants must submit their updated resume/CV before the event. Dress code: Formals. Carry your college ID card. Report 15 minutes before your slot.

## Date

6<sup>TH</sup> JAN

## Event Time

2:00 to 2:30

## Venue

Lab B



HORIZON  
2025 -26

# CREATIVE EVENTS

## PR TABLE

	Online	Offline
Participation Points	50	25
Qualification Points	100	100
1st	400	400
2nd	300	300
3rd	200	200



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# TECH MEME

Create original tech memes by showcasing your wit and humor in this ultimate meme making challenge.

## Event Type

Solo

## Disqualification Guidelines

Plagiarized, vulgar, or AI-generated memes

## Rules and Regulation

Memes must be original. Public meme templates allowed but text must be self-written.

Use of AI meme generators is strictly prohibited.

## Date

6<sup>TH</sup> JAN

## Event Time

3:00 to 3:30

## Venue

Lab 1



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# DIGITAL POSTER

Showcase your creativity and artistry by bringing imaginative concepts to life in this digital art competition

## Event Type

Solo

## Disqualification Guidelines

Submitting AI art, plagiarized designs, or violating theme rules.

## Rules and Regulation

Artwork must be original and created by the participant. Allowed Tools: Photoshop, Illustrator, Procreate, Krita, Ibis Paint, etc. No AI-generated or stock image-based artwork allowed.

## Date

7<sup>TH</sup> JAN

## Event Time

12:00 to 12:30

## Venue

ICT Lab



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# PHOTO STORY

Capture and narrate the essence of the tech fest through powerful, story-driven photography

## Event Type

Solo

## Disqualification Guidelines

Photos not taken during the fest, excessive editing, or use of AI content.

## Rules and Regulation

Participants must submit 5–15 original photographs clicked during the fest. Only basic edits like brightness, crop, and contrast are allowed; AI-generated or downloaded content is strictly prohibited. The event begins on Day 1 for photo capture, and on Day 2 participants will create a story using their photographs.

## Date

7<sup>TH</sup> JAN

## Event Time

3:00 to 3:30

## Venue

ICT Lab



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# FUN & **INTERACTIVE SIDE GAMES**



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# TIC TAC TOE

Play Tic Tac Toe simple, familiar, and not at all what it seems.

## Event Type

Solo

## Disqualification Guidelines

External help, disrupting other players, or violating rules of play.

## Day/Date

6th Jan, 2026  
& 7<sup>th</sup> Jan, 2026

## Rules and Regulation

Follow all instructions given by the coordinators during the match. No interference, coaching, or tampering with materials. Any form of unfair play may lead to disqualification.

## Event Time

Full day

## Venue

JSKB



HORIZON  
2025 -26

# CHESS

Outsmart your opponent in this ultimate game of strategy.

## Event Type

Solo

## Disqualification Guidelines

Use of mobile phones, arguments, distractions, or repeated illegal moves.

## Rules and Regulation

Standard FIDE rules apply. Touch-move rule enforced. Blitz format with time control. Silence must be maintained in playing area. Illegal moves to be corrected immediately.

## Day/Date

6th Jan, 2026  
& 7<sup>th</sup> Jan, 2026

## Event Time

Full day

## Venue

JSKB