



22ND TO 26TH APRIL
ESPERANZA 2025



GRAND FEST
OF



COOCH BEHAR GOVERNMENT ENGINEERING COLLEGE



PROLOGUE!

GET READY TO DIVE HEADFIRST INTO THE EPIC ADVENTURE THAT IS "ESPERANZA," THE SPECTACULAR ANNUAL COLLEGE FEST HOSTED BY THE LEGENDARY STUDENTS OF COOCH BEHAR GOVERNMENT ENGINEERING COLLEGE! HOLD ONTO YOUR HATS FOR A WILD RIDE OF TECH EVENTS LIKE APP DEVELOPMENT, CODE-A-THON, ROBOTICS, AND SHARK TANK CGEC (WHERE BUSINESS DREAMS TAKE FLIGHT)! PLUS, GET READY FOR SOME RIDICULOUSLY FUN GAMES AND GRAPHICS DESIGNING SHOWDOWNS! THIS IS THE MOMENT YOU'VE BEEN WAITING FOR - GET READY TO CREATE UNFORGETTABLE MEMORIES!



ESPERANZA 2025



N TECH EVENTS

Tech Exhibition
Hackathon
Code-a-thon
Web Development
App Development
Techno Commercial Project
Solid Works/ Fusion
AutoCAD 2D ME
AutoCAD 2D CE
AutoCAD 3D CE
Bridge Making
Model Making
Line Following
Droid Blitz
Robo Soccer
Robo War
Physics Olympiad

Chemistry Olympiad
Math Olympiad
Tech & Apti Quiz
Prompt Competition
Fix the Error
Cube Solving
Graphic Designing
Meme editing
Video making and editing
Photography
Valorant
BGMI
Frefire
PES
Call of Duty
Chess
Shark Tank

WEB DEVELOPMENT

Web development involves building websites or web applications that are accessible via the internet. It encompasses frontend development, which focuses on the user interface and experience, and backend development, which involves server-side programming and database management.



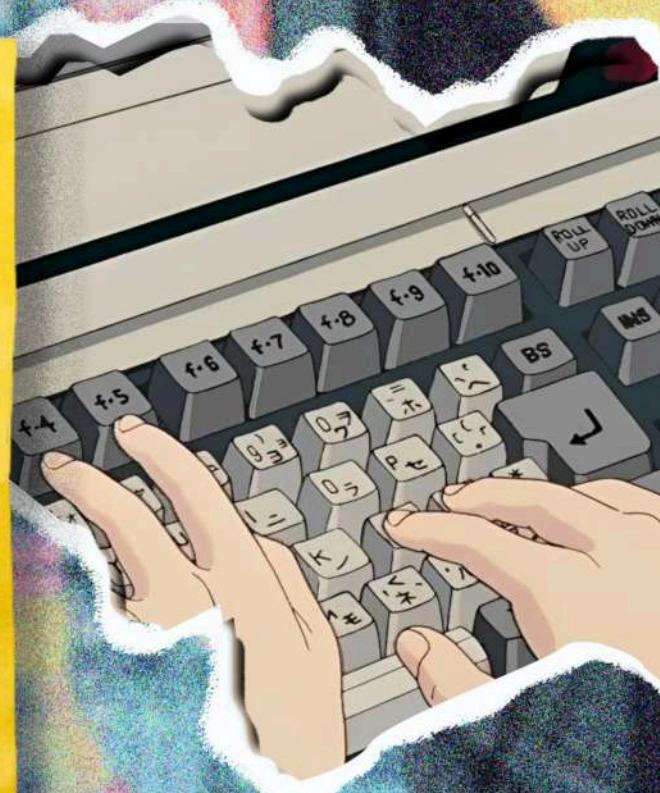
HACK-A-THON

A Hackathon is a 'race against time' event where tech enthusiasts collaborate intensively to develop innovative projects, typically software or hardware prototypes, within a limited timeframe. It fosters creativity, learning, and networking within the tech community.



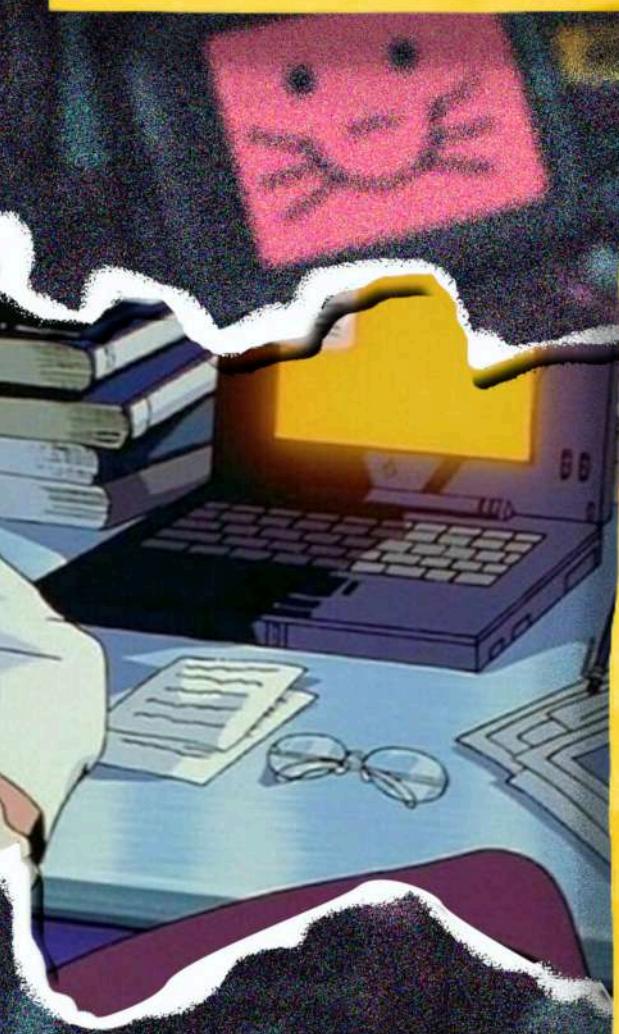
CODE-A-THON

A Code-A-Thon is an intense programming competition where participants solve coding challenges, build applications, or develop software solutions within a fixed time frame. It tests problem-solving abilities, coding efficiency, and algorithmic thinking.



APP DEVELOPMENT

An App Development Competition is a tech-based contest where participants design, develop, and present a fully functional mobile application based on a given theme or open category. This competition encourages innovation, problem-solving, and user-centric design.



TECH EXHIBITION

The Tech Exhibition offers a unique chance to showcase creativity and skills in AI, robotics, modeling, coding, and engineering. It's a platform to turn innovative visions into reality and contribute to progress. Participants are poised to create, inspire, and conquer through their innovative ideas.



DROID BLITZ

DROID-BLITZ is an exciting Arduino-based coding competition. Participants are challenged to develop a mobile application that allows a robot to navigate through a series of obstacles within a set time limit. Winners are selected based on criteria such as functionality, usability, and creativity.



ROBO WAR

A Robo War Competition is an intense, action-packed event where participants build robots to battle against each other in an arena. Teams build combat robots that fight in a controlled environment to disable or immobilize the opponent's robot. Robots must follow weight and size restrictions.



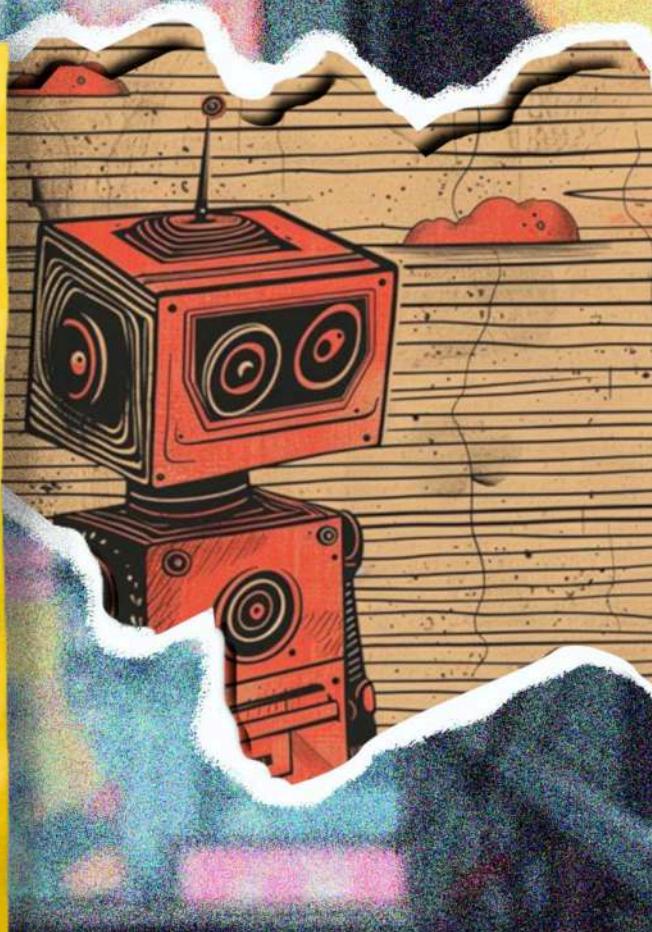
ROBO SOCCER

A Robo Soccer Competition is an exciting robotics event where participants design and program robots to play soccer in an arena. It combines mechanical engineering & electronics. Teams earn points by scoring goals. Players use remote controls to maneuver their robots.



LINE FOLLOWING ROBOT

In LINE FOLLOWING ROBOT making competition participants will have to make a robot that is able to follow either a black or white line that is drawn on the surface consisting of a contrasting color, the robot will use an array of optical sensors to identify and move through the lines.

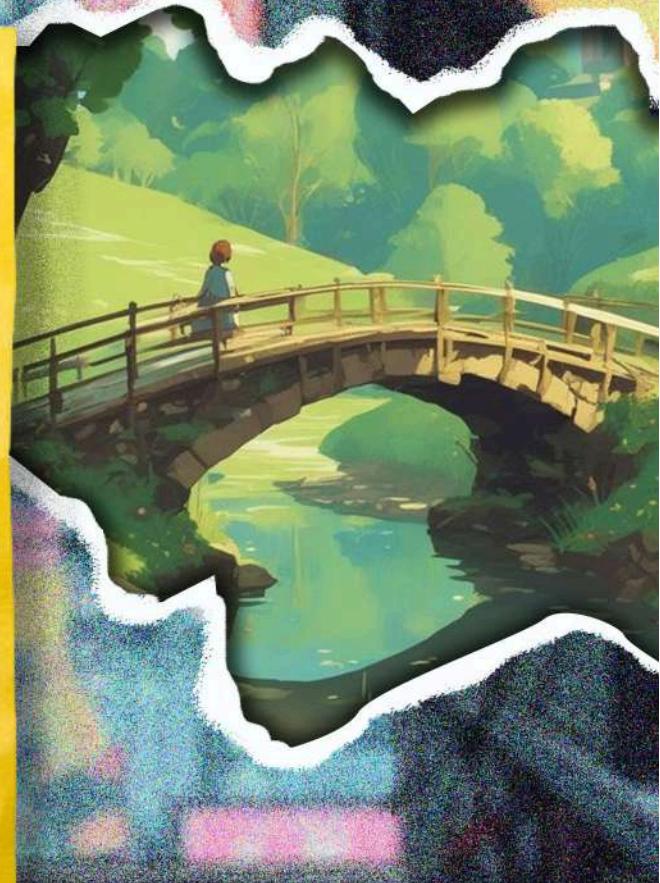


TECHNO COMMERCIAL PROJECT

A Techno-Commercial Project Competition is an event that challenges participants to combine technical knowledge with business and marketing strategies to create innovative solutions, products, or business models encouraging a balance between technical feasibility and commercial viability.

BRIDGE MAKING

All participating teams will be tasked with constructing a bridge using popsicle sticks and Fevicol glue, provided by the organizers. The bridges will undergo testing with point loads at the joints, and the team whose bridge withstands the maximum load before failing will be declared the winner.



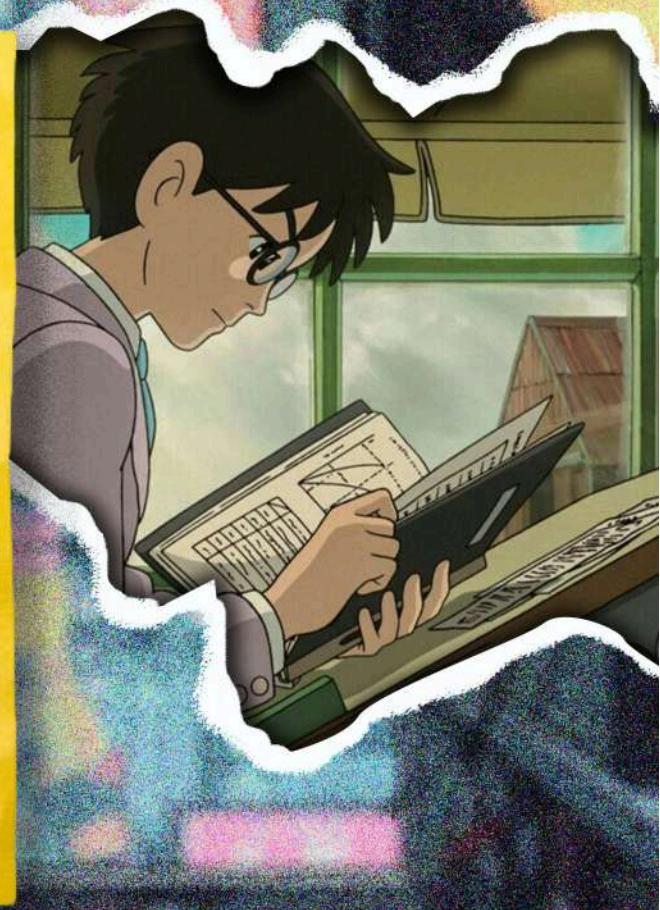
AUTOCAD 2D & 3D CE

AutoCAD is a powerful CAD software that enables engineers to create detailed 2D and 3D models, blueprints, and design assemblies with precision and speed. Its extensive library and parametric modeling tools help Civil Engineers in transforming innovative ideas into successful designs.



OLYMPIADS

This event consists of several aspects from the world of science to test the basic problem solving skills as well as aptitude of the participants. It also tests the ability to learn new skills quickly. There will be 3 events based on it: **Math, Chemistry & Physics.**



PHOTOGRAPHY COMPETITION

Photo capturing competition in various categories, judged by experts and the community. This will include photos from the duration of fest as well as any photo which was clicked between the last fest and the current fest.



SOLIDWORKS/FUSION

A SolidWorks/Fusion Competition is a CAD (Computer-Aided Design) contest where participants showcase their 3D modeling, design, and engineering skills using SolidWorks or Autodesk Fusion 360. It tests participants' ability to create detailed and functional 3D models.



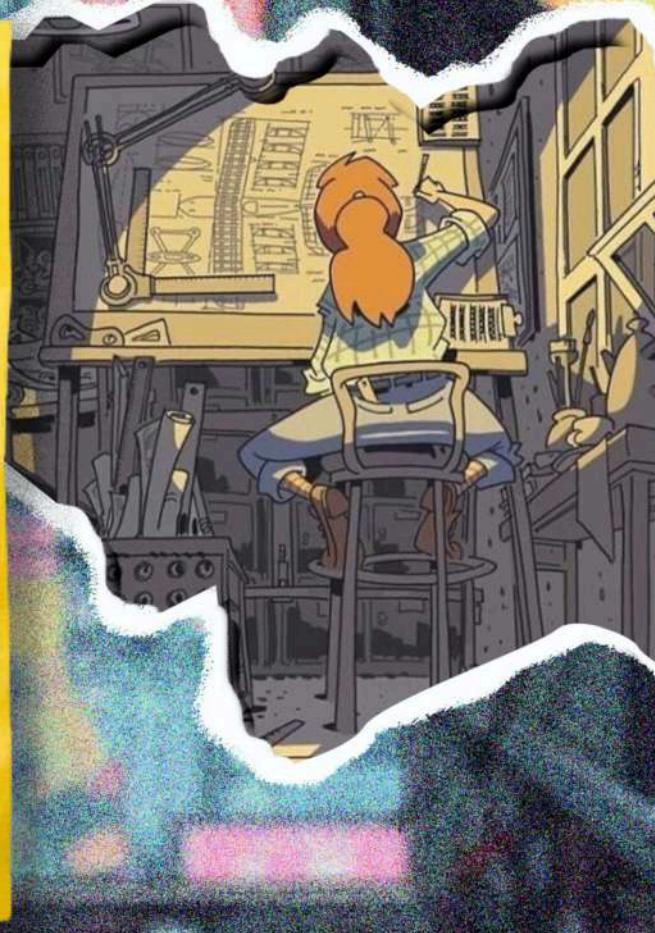
MODEL MAKING

A Model-Making Competition is a hands-on event where students showcase their creativity, technical skills, and problem-solving abilities by constructing physical models. Participants design and build models that represent engineering solutions, innovations, or concepts.



FIX THE ERROR

A Fix the Error Competition is a coding contest where participants identify and fix syntax, logical, or runtime errors in code as quickly and efficiently as possible. It tests debugging skills, logical reasoning, and understanding of programming concepts.



PROMPT COMPETITION

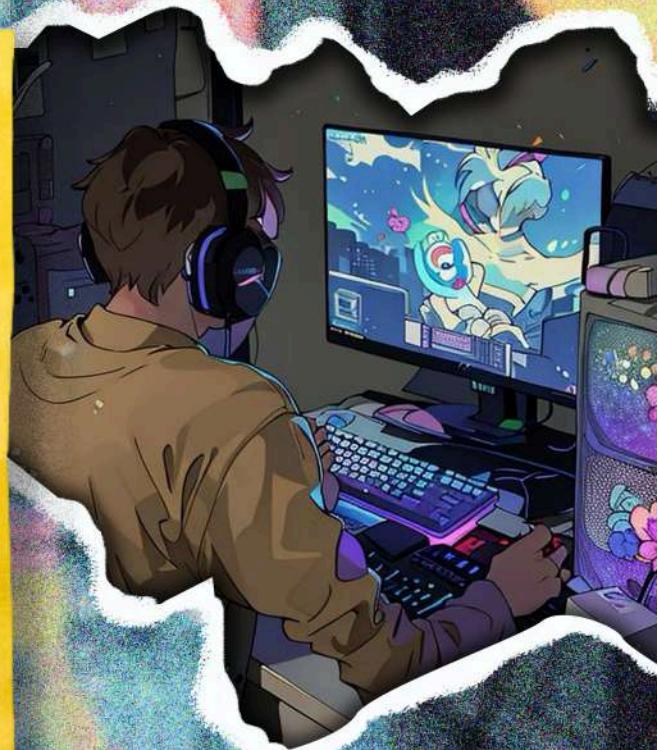
In Prompt Writing Competition, participants craft engaging, thought-provoking, or unique prompts that can inspire stories, poetry, art, AI-generated content, or creative discussions. It challenges creativity, originality, and the ability to evoke strong responses from writers, artists, or AI models.

A screenshot of a computer terminal window. The screen displays a command-line interface with several lines of code. One line of code is highlighted in yellow, showing a macro definition named 'ZURU' with parameters for file paths and file operations. Another line shows a command being run, likely related to a 'ZURU-Serve' project. The terminal also shows standard system output like file sizes and paths.

GAMING COMPETITION

Gear up for intense battles, strategic gameplay, and a chance to showcase your skills in **FREE FIRE , PES , CALL OF DUTY, VALORANT, BGMI , CHESS.**

These games will be held in the college premises during the days of the technical fest.



GRAPHIC DESIGNING

A Graphic Designing Competition is a creative event where participants showcase their artistic and technical skills by creating visually appealing designs based on a given theme, Logo designing, Poster making etc. are to be done through software like Adobe Photoshop, Illustrator, Canva, Figma, GIMP.



CUBE SOLVING

A Cube Solving Competition is a fast-paced event where participants race against time to solve various types of twisty puzzles, including the Rubik's Cube and its variations. It tests speed, pattern recognition, problem-solving skills, and dexterity.



TECH & APTI QUIZ

A Tech & Apti Competition is an event designed to assess participants' technical knowledge and aptitude skills through Multiple-choice questions, coding challenges, problem-solving tasks, and case studies. Accuracy, speed, problem-solving approach, and logical thinking are the bedrock.



MEME EDITING

A Meme Editing Competition is a fun and engaging event where participants create humorous, relatable, and impactful memes using images, text, and other tools. It tests the participants' ability to convey humor, satire, or social commentary through memes.



VIDEO MAKING & EDITING

A Video Making & Editing Competition is a creative contest where participants produce and edit videos based on a given theme or topic. It tests storytelling abilities, cinematography, editing proficiency, and overall visual impact using software like Adobe Premiere Pro, Final Cut Pro, DaVinci Resolve, Filmora, etc.

AUTOCAD 2D ME

AutoCAD is a powerful CAD software that enables engineers to create detailed 2D models, blueprints, and design assemblies with precision and speed. Its extensive library and parametric modeling tools help Mechanical Engineers in transforming innovative ideas into successful designs.



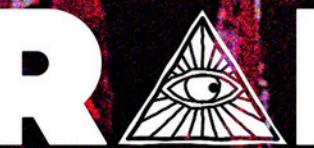
SHARK TANK

A Shark Tank is a competitive business pitch environment. It's where entrepreneurs pitch their business ideas to a panel of wealthy investors (the "sharks") in hopes of securing funding and mentorship. The term is also used more generally to describe similar high-pressure investment or pitch settings.





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CULTURAL EVENTS

Inauguration
Inauguration Song & Dance
Art Exhibition
Sargam
Debate Competition
Calligraphy
On Slam Poetry
Fashion Show
Santali Dance
Drama
On Spot Writing
Recitation
Open Mic
Group Discussion
Extempore
Dance Competition
Acting Competition
Song & Dance Performances
Melodies Live
The Folk Diaries



ESPERANZA 2025



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LIVE
26TH APRIL



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COOCH BEHAR GOVERNMENT
ENGINEERING COLLEGE
Admin Building Ground

Inauguration

We are excited to announce the upcoming inauguration of our ESPERANZA! This marks the beginning of an exciting journey filled with creativity, talent, and vibrant energy. The inauguration will set the stage for a series of thrilling activities, performances, and opportunities for everyone to showcase their skills and passions.



Inauguration Song & Dance

We are excited to kick off the festivities with a spectacular inauguration song and dance program at the upcoming ESPERANZA! This vibrant performance will set the tone for the entire event, showcasing a blend of music, rhythm, and energy.



Art Exhibition

We are thrilled to announce the upcoming Art Exhibition at ESPERANZA! This event will showcase a stunning collection of artworks, reflecting the creativity and talent of our amazing artists. From paintings to sculptures, each piece tells a unique story and offers a glimpse into the diverse perspectives and expressions of our community.



Sargam

Get ready for an afternoon of melodious performances that will leave you inspired and entertained. Whether you're a participant or a spectator, the competition promises to be a highlight of the fest, celebrating the power of music and creativity. Don't miss this opportunity to enjoy some incredible performances!



Debate Competition

We are excited to announce the upcoming Debate Competition at ESPERANZA! This event will bring together sharp minds and eloquent speakers who will engage in thought-provoking discussions on a range of important topics.



Calligraphy

From traditional scripts to modern styles, the event promises to be a celebration of creativity, precision, and artistic expression. Join us to witness the elegance of hand-lettering and be inspired by the timeless beauty of calligraphy. Don't miss this opportunity to experience the art of writing like never before!



On Slam Poetry

We are excited to announce the upcoming Slam Poetry event at ESPERANZA! This dynamic and powerful event will feature passionate poets who will express their thoughts, emotions, and stories through spoken word. Get ready for an evening of raw energy, creativity, and captivating performances as each poet takes the stage to challenge perspectives and inspire with their words.



Fashion Show

Get ready for a fabulous experience at the upcoming Fashion Show during ESPERANZA! This event will feature a stunning array of outfits, blending creativity, elegance, and bold fashion statements. Models will strut the runway, showcasing the vision of talented designers and highlighting the latest trends.



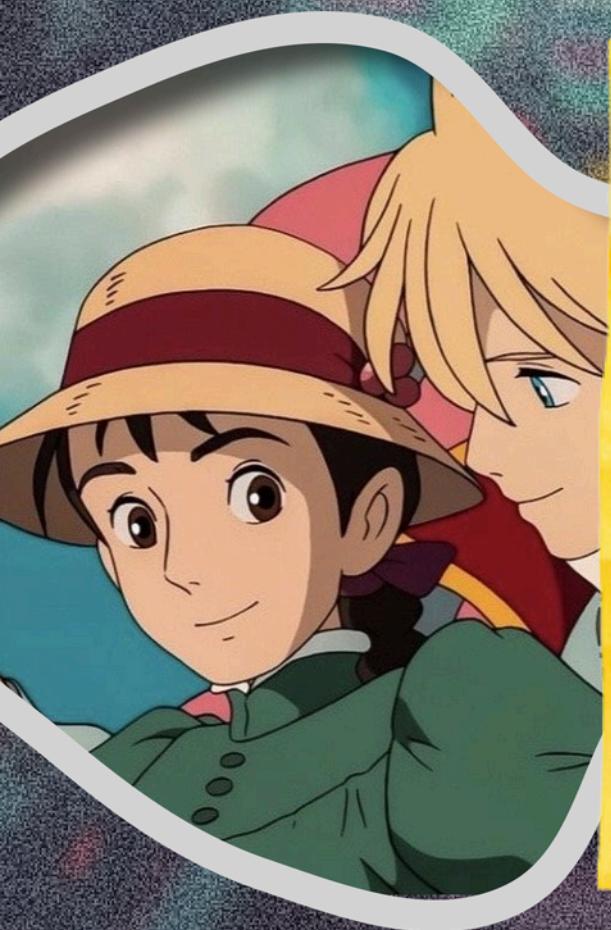
Santali dance

We are excited to present the upcoming Santali Dance event at ESPERANZA! This vibrant and culturally rich performance will showcase the traditional dance forms of the Santali community, filled with energetic movements, rhythmic beats, and colorful attire.



Drama

This theatrical performance will bring to life gripping stories, powerful emotions, and unforgettable characters. With talented actors taking the stage, you can expect a blend of drama, humor, and intense performances that will keep you on the edge of your seat.



On Spot Writing

We are pleased to announce the upcoming On-Spot Writing Event at ESPERANZA. This event offers participants a unique opportunity to showcase their writing skills under time constraints, encouraging creativity, quick thinking, and effective expression.



Recitaion

Participants will have the opportunity to present their chosen pieces with clarity, emotion, and precision, demonstrating their understanding and appreciation of literature. We invite all enthusiasts of the spoken word to join us for an inspiring and enriching experience. We look forward to the powerful performances that will make this event truly memorable.



Dance competition

Get ready to show off your dance moves at the upcoming Dance Competition during Esperanza! Whether you're into hip-hop, contemporary, or any style that makes you move, this is your chance to hit the stage and showcase your talent.



Acting competition

The Acting Competition at ESPERANZA is coming up, and it's your chance to shine on stage! Whether you're into drama, comedy, or anything in between, this is the perfect opportunity to show off your acting skills and have some fun.



Open Mic

We are pleased to announce the upcoming Open Mic Night as part of this year's ESPERANZA. This event provides a platform for students to showcase their talents in various forms, including music, poetry, stand-up comedy, and more. We invite all members of the college community to attend and support their peers in this celebration of creativity and expression.



Extempore

The Extempore Event at the upcoming college fest promises to be an exciting platform for students to showcase their spontaneous speaking skills. Participants will be given a random topic on the spot and will have a limited time to prepare and deliver a compelling speech. The event aims to test creativity, quick thinking, and the ability to articulate thoughts clearly and confidently.



Song & Dance Performances

Get ready for an unforgettable experience at the upcoming Song and Dance Performances during *ESPERANZA!*! This event will feature a vibrant fusion of music and dance, bringing together captivating performances that celebrate rhythm, melody, and movement.



Melodies Live

Get ready for an electrifying performance at the upcoming College Band performance during *Melodies of CGEC!* Our talented musicians will take the stage, delivering a powerful mix of music, energy, and raw talent. From catchy tunes to foot-tapping beats, the band is all set to create an unforgettable musical experience.



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THANK YOU