



JSS MAHAVIDYAPEETHA  
JSS ACADEMY OF TECHNICAL EDUCATION, NOIDA



presents



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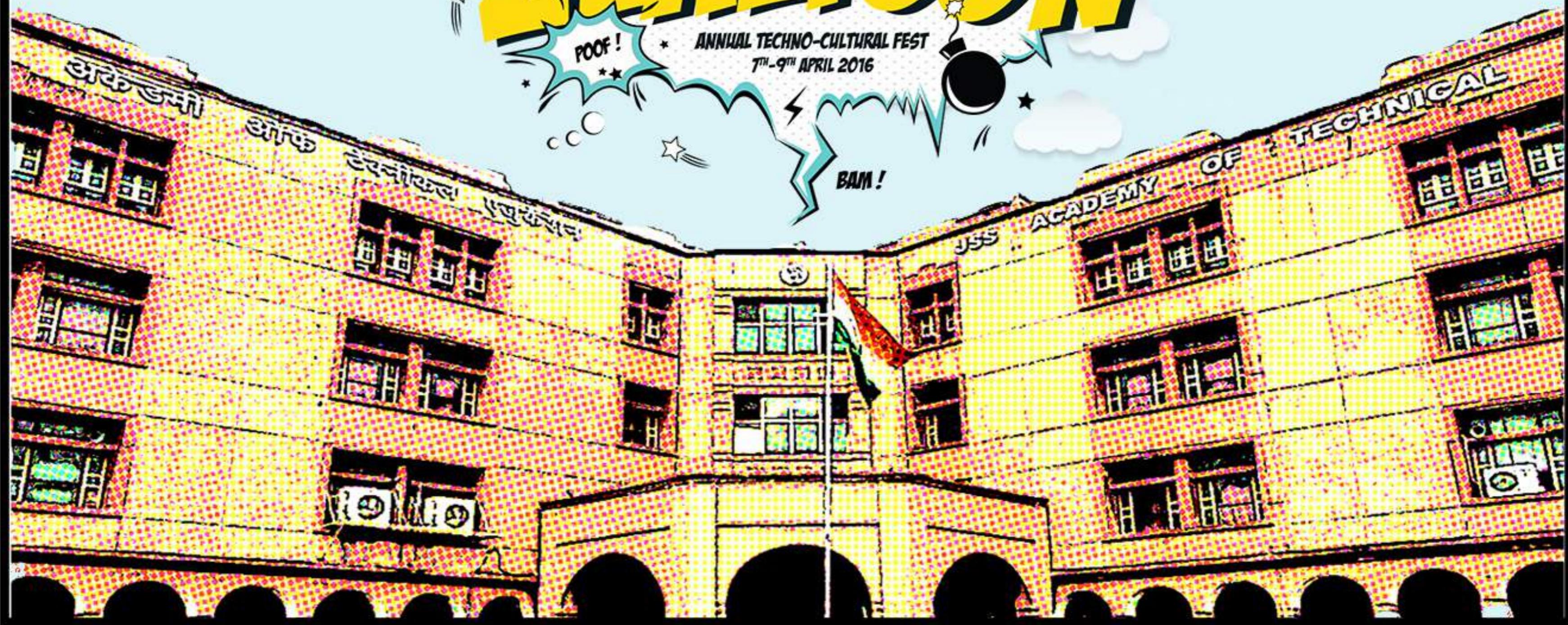
[www.zealicon.in](http://www.zealicon.in)



JSS ACADEMY OF TECHNICAL EDUCATION  
WWW.ZEALICON.IN



The logo for Zealicon features the word "ZEALICON" in large, bold, yellow letters with black outlines. The letters are set against a white background with a dotted pattern. The logo is surrounded by various comic book-style elements: a speech bubble containing "POOOW !!", a bomb with "POOF!", a lightning bolt, a cloud, a star, and a "BAM!" sound effect. Below the main title, the text "ANNUAL TECHNO-CULTURAL FEST" and "7TH-9TH APRIL 2016" is displayed. The bottom right corner shows a stylized building with the word "ACADEMY" written on it.



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# CODERZ

## • NIGHT KNiTTiNG

"Great web design without functionality is like a sports car with no engine." -Paul Cookson.

Website designing is a persevering yet creative task. It doesn't only examines a participant's web applications development but also hones an applicant's web designing experience.

## • SHERLOCKED (THE EAST WiND iS COMiNG)

"The world is full of obvious things which nobody by any chance ever observes." Arthur Conan Doyle. Zealicon presents this detective themed event in which participant has to act as a detective in a 48-hour event, full of clues, to find the thief.

## • CRACK THE SHELL

Flagship event of GDG-JSS, this event tests the learning power and aptitude of the participants. In this event, the candidates will be given a set of problems and a language name for each problem. They would be required to learn the syntax via internet in the given time and to write the code solving the particular problem. The contestant with the highest number of correct solutions wins.

## • ERRATA

It is rightly said, "Not all treasure's silver and gold, mate." - Captain Jack Sparrow, Pirates of the Caribbean: The Curse of The Black Pearl Therefore, Zealicon proudly presents an online treasure hunt event before the techfest commences.

## • MATRIX

In the first round a quiz would be conducted consisting of simple questions on MATLAB software.

The second round will comprise of a problem statement in which the answer of the first question will serve as an important key in solving the following question. Basically an Academic Treasure-Hunt.

## • SQL SAMURAi

"The degree of normality in a database is inversely proportional to that of its DBA." -Anonymous

SQL Samurai examines a participant's aptitude towards SQL queries and efficient database handling.



# CODERZ

## ◦ RING RING

The registered participants will receive a call during the fest and will participate in a rapid fire round. The questions will be based on the latest technological advancements and developments happening around the world.

## ◦ CODE-AGEDDON

An online coding challenge where participants will be given problems / puzzles that they will solve through coding. Only the right answers will reveal the next puzzle.

## ◦ REVERSE GEAR

A ! B! now C ! thats the letter all we need .exe files to tackle?  
Analyse them for their input/output format and guess the ".c" or ".cpp" files for that.

## ◦ COMPEQUIZICON

A technical quiz comprising of three rounds. The first being a screening round where participants will be provided a set of MCQs. The shortlisted candidates will participate in a audio/visual round. The last round will be a buzzer round where only 5 teams will participate.

## ◦ ALGOTHEMATICS

"Mathematics is the language which God has written in the universe." -Anonymous  
Algorithm design is the mother of all Computer Science fields. Zealicon pays a tribute to this captivating branch of study by organizing Algotheematics.

## ◦ CODE WARS

"If debugging is the process of removing software bugs, then programming must be the process of putting them in." - Edsger Dijkstra  
Can there be a techfest without a coding event? Zealicon provides such an extravaganza for enthusiastic programmers, who are willing to put their encoding skills to the test.

## ◦ JAVA DEBUGGING

So you love coffee and aware of Java cup? But what if your taste get bitter by some difficulty that you might need to change your taste? Or if not enjoy the joyful ride of Java debugging.



# CODERZ

## ◦ LAY.it.OUT

This event will check the designing accuracy of the participants. In this event, the contestants will be given an image of raw HTML and CSS code and they will be required to draw the most probable design of the page generated by that code. Each contest will be judged by their design accuracy and number of correct designs.

## ◦ CODE iN LESS

This event judges the logic designing of the participants. In this event, the contestants will be given a problem statement and they have to write their code in their preferred language. But the twist is that they will be judged by the number of lines of code they had to write in order to design the logic of the given problem. So the less code you write, the better.

## ◦ GOOGLING MANiAC

Participants will be given a set of story type paragraph questions having technical as well as non technical solutions. The event motive is to judge how precisely a participant can google the exact problem tackled in the question. The questions will be based on certain useful techniques and technologies which are generally overlooked by the students. The more technical the answer will be, the better will be performance of the participant.

## ◦ TECHNOVISION'16

A battle of apps. There are two categories namely Web/Phone application Development and the IOT. Both categories will be judged separately and there are separate prizes for both. The candidates can choose the technology/programming language of their choice. This will be an overnight event commencing on the second day of Zealicon at 1800 hours and ending at 1000 hours the next day.

## ◦ BUG.ALERT

Play with crazy languages...  
Find the bug and remove it...  
To save your code from the bug eating it..  
These are the languages that are rarely known..  
But if you play the event they will become your own..



# PLAY IT ON

## ◦ CiNECZAR

It is a bollywood based quizzing event that would consist of two rounds. The prelims round would be a paper-pen round and each team would consist of two participants. Top 5 teams would be selected for the final round which would be a proper stage quiz and where the decision of the quizmaster would be considered as final.

## ◦ OViD

"Closed in a room, my imagination becomes the universe, and the rest of the world is missing out." Criss Jami Creativity is all that matters. Zealicon invites all those innovative artists to participate in a magnificent extravaganza of art combined with modern technology.

## ◦ Z.O.C (ZENITH OF CREATIVITY)

Zenith Of Creativity is a fun event wherein both the participants of the team would be tested upon their compatibility with each other. This event would consist of two rounds. The prelims round would be a paper-pen round and each team would consist of two participants. Top 5 teams would be selected for the final round which would be a proper stage quiz and where the decision of the judges would be considered as final.

## ◦ LOGO HOUSE

### Round 1:

Submission of Logo, Posters and their description through mail. No Limit for maximum participating teams. Top 25 teams to be shortlisted.

### Round 2:

Logo and Poster presentation in front of the judges.

## ◦ KHOJ

"To strive, to seek , to find and not to yield." -Ulysseus, By- Lord Alfred Tennyson Khoj is a lively competition which can embrace contestants from different branches into a single unit.



# PLAY IT ON

## ◦ GRAFFiTI

We bring to you the most awaited event of the year, T-shirt painting competition which will enable participants paint down their thoughts and imagination combining creativity, color, vibrancy and ideas in an aesthetic form.

## ◦ PHOTO-BOOTH

A small place adorned with colourful props (property) and background. Students can get their photographs clicked using those props. Just a simple way to create memories in college.

## ◦ FACE PAINTING

Face Painting is one of the most exhilarating and vibrant events of Zealicon. The last day of the fest is when the enthusiasm and joyousness is at its zenith where chucklesome, scary and coloured faces display myriad themes. Want to settle scores with your best buddy for teasing you the whole year round? Painting his face funny would be the jolliest form of vengeance! Bored with pouts and selfies? A painted face would break the monotony of your life as a netizen. A day when faces become canvases and your partners become the best artisans alive! Face Painting it is!

## ◦ SURVIVAL OF THE FASTEST

This is a time-based fun event consisting of five elimination rounds, last round being the decisive one. Each team will consist of two members and there will be 16 teams competing.

Round 1:- Move it up and down

Round 2:- Rapid fire

Round 3:- Separation anxiety

Round 4:- Office tennis

Round 5:- Magic Carpet Ride

## ◦ QUIZ UP

A trivia quiz based on the various popular entertainment media. A fun event, which aims at relieving the students from the stress of their day-to-day life. Lets put your hobby to the test.



# PLAY IT ON

## ○ QUINNACLE

It is a hardcore quizzing event that would consist of two rounds. The prelims round would be a paper-pen round and each team would consist of two participants. Top 5 teams would be selected for the final round which would be a proper stage quiz and where the decision of the quizmaster would be considered as final.

## ○ JENGA

Played with 54 wooden blocks. Stack is made of eighteen levels each consisting of three blocks. Whosoever builds the tower gets the first chance. Moving in Jenga consists of taking one and only one block from any level of the tower and placing it on the topmost layer to complete it.

## ○ COMIC-OODLE

We bring to you the thematic event of Z'16. It puts together the comic writing convention and doodling. It shall bring together comic creators from all aspects letting them captivate their imagination in the story structure using their art techniques and creativity in the palette of comic books.

## ○ THE POT ART

You must have painted on canvas...

You must have painted on wall...

Paint it on a cause this time...

Let's do it on a pot...will you all??

It's just a pot before you artify it...

It will be much more when you valueise it...

Your art can find a whole new diversion...

Make the pot such a way that everyone die on your version...

With this ur art will find a new dimentions...

And the pot may find its look and a different sensation...



# **PLAY IT ON**

## **◦ NO FIRE COOKING**

Gone are the days when cooking required fire...  
All that is needed is enthusiasm, innovation and  
spices you admire....

Let your dish speak the language you desire ....  
Rent some ingredients, put some delicacies you  
hire....

It's a battle of taste and tongue my friend, your  
best effort under 100 bucks is required....  
Wake up the chef in you....  
Try to be a mixologist.....

## **◦ THE CLASH OF CLANS !**

The high hour is here, prepare your teams...  
Rise your guts, stragise ur moves...  
Everyone's gonna be mean...  
Ready the miniature catapults, army and arrows...  
The opponent will be greif stricken,deep in thr sorrows...  
Each win is each step towards victory n glam...  
Yes my friend you have to earn it in the clash of clan!!

## **◦ THE TREASURE VILLE**

The world is running...the world rushing....  
It ain't apocalypse.... It ain't Armageddon visit...  
It is the Treasure hunt, yeah you get it...  
Adrenaline's high, everyone's mind throttling....  
The rush is amazing and the hints are rattling....  
The sun will be high and so will be the heat  
Scrounging for answers... yes you can beat

Winners are the balance of strength leadership  
and mind  
You'll definitely enjoy the Treasure,if you find it  
after you grind...

## **◦ TECHNICAL HUNT**

Just enter to the game of fun and  
adventure. Depends on you to solve one  
and get the next clue. Destination is full  
of treasure and hunting, your task is to  
solve technical as well as reasoning  
puzzle.



# MECHAVOLTZ

## o BEAT THE WEIGHT

13 playing cards, 2 A4s, 6 straws, 12 pins, Fevicol and a lot of weight to beat. If you are an engineer enough to take up the challenge come "Beat the Weight ". Make structure to bear maximum weight from the given objects. This is your chance not only to experience the adventure, but also demonstrate your innovation and intelligence. So put on your thinking caps and start preparing. Of course, as you will learn... It's all about fun. And here is a tip "Don't take load".

## o TERRAiN TRACKER

Dear little sherlocks here's a technical treasure hunt giving your nerves the chills and thrills of finding what's hidden behind the clue.

## o SMACK DOWN

Fight till your last breath to protect your castle built by you using cardboard bricks and to destroy the one of your enemy. The team with the better defence wins.

## o THRUST

Every one of us has fantasies of space missions and travelling to the far distant points of light and other planets, so as to explore every nook and cranny of the universe. And the vehicle that has made such an exciting travel possible is "ROCKET". But just imagine if you could build your own rocket with the help of simple elements like water & air!

## o RUBEGOLDBERG

Fight till your last breath to protect your castle built by you using cardboard bricks and to destroy the one of your enemy. The team with the better defence wins.

## o QUADCOPTER

Quadcopter is a multirotor helicopter that is lifted and propelled by four rotors. In this event students will design their own copters & compete against each other in an ariel battle.



# **MECHAVOLTZ**

## **○ WiROLOGY**

The event comprises of two rounds:-  
Quiz round: In this round you have to answer the multiple choice questions along with some subjective questions.

Designing: In this round the top 5-6 teams of the above round will be getting a chance to make their circuit.

## **○ POPSICLE BRIDGE**

Build a model truss bridge using common, easily available materials like popsicle sticks, glue and cables which can sustain maximum load, satisfying the given constraints.

## **○ JUNKINGINEERING**

We are going to provide the teams with junk and scrap material and various electronic components required for making the asked bot. They need to know the basics of electronics and the very basic operations as soldering, de-soldering, drilling, etc. The event will be conducted in two phases:

PHASE 1: Quiz

PHASE 2: Bot-making

## **○ MECHLEGO**

Mechlego is a machine teardown and reassembly competition. Students have to dismantle and dismantle the given machinery with lowest response time. The event ensures the spontaneity of the students and their understanding of the machinery.

## **○ ATV**

All Terrain Vehicles( ATV's) are specially engineered bots designed for off-roading. In this event bots have to compete the circuit comprising of different angle elevations , puddle, low friction surfaces and other terrains. The one with the lowest time span wins.

## **○ SCRAPATHON**

We provide you scrap, we provide you glue , we provide you a problem, And you give back a finished product. Let the best scrap win.



# ROBOTILES

## • XCCELERADO

The ultimate All-terrain Vehicle competition, this event challenges the toughness and ruggedness of the robots. The task is to build and operate a vehicle that can successfully navigate four course competitions: Acceleration, Hill Climb, Suspension and Traction, and Manoeuvrability. Come witness the battle of the fit-test, where only the bots that can endure it all will survive.

## • ROBOWARS

It is brutal. It is vicious. Gears grind and sparks fly in this mega event. The task of the teams is to design and construct a remote controlled robot capable of fighting a one on one tournament. The robot can have magnetic weapons, lifters, cutters and blades, flame throwers or rotating parts as weapons. A team is declared the winner if its robot immobilises the opponent robot in the arena. Get ready to listen to the deafening alarm of annihilation. Get ready to be a part of ROBOWARS.

## • BALLOON SHOT

The ultimate trial for the Quick. The event is divided over the span of two rounds. In first round the participant will shoot the balloons with the help of a robot. Each balloon will consist a question inside. In the second round participants will answer those questions. The challenge is to be the quickest possible, points will be awarded for the team which shoots the maximum balloons and answers the questions in minimum time.

## • G.O.L

Think twice before you follow... The premier line follower championship of the fest, G.O.L is the battle of speed, wisdom and precision. The task is to build a line follower which will have to transverse the path as fast as possible, passing through checkpoints, choosing the right lines to follow, negotiating sharp twists and turns. Points are awarded for the bot which passes maximum checkpoints in minimum record time.



# ROBOTILES

## ◦ BLITZKRIEG

The premier line follower championship of the fest, BLITZKRIEG is the battle speed , wisdom, accuracy and precision. The task is to build a line follower which will have to traverse the path as fast as possible, passing through checkpoints, choosing the right lines to follow, negotiate sharp twists and turns. Experience the enthralling race against time, indulge in the technology and creativity, and witness these machines follow their paths- but only one lead to glory.

## ◦ THE iMiTATION GAME

Are you far beyond the world....! Really ...! Then come with us and enter the world of real challenges... Brush and twist your mind to cross through an amusing technical frisk and prove yourself to be the real super hero... Are you ready for the viel Spab...! Then welcome to our world.

## ◦ D'AGUA BOTICA

The world is under attack. Doom and despair hung over our heads. The only way out is to build a Superbot , capable of traversing both land and water, clearing obstacles and performing various tasks! Do you have it what it takes to be a superhero , who can manoeuvre this superbot with utmost precision and handling ? Then come to our rescue in this Manual Robotics Event spanning across both land and water. Unleash the Superhero in you !

## ◦ STARSTiXX

Being a superhero isn't about strength only, but about being creative and constructive. Join us in this fun event which will bring out your creativity like never before! Think, solve and create in the shortest time and in the most innovative manner! Amazing prizes await!

## ◦ TRAM

The teams have to design a "Manually Controlled Machine" based on the concept of world famous "Calcutta TRAM". The challenge is to receive supply from the overhead live wire and return to the neutral through the tracks of the TRAM.This will be a racing event.



# Z-WARS

## o BIZZ-O-WAR

It is a business quiz that celebrates quizzing in the corporate environment. Questions pertaining to merging of companies , new establishments, prominent business leaders form its base. The quiz challenges and at the same time inspires your inquisitive and motivated minds. It's a two-stage event that is designed to bring out the best in you and filter out the best among you.

## o DATA PHOBIA

It wouldn't be fair to point fingers at others and ignore the four pointing at you.

Share some strange rounds with your team and get a chance to win Data Phobia quiz.

## o EXCELLENCIA

"From an amateur become a pro-a pro scholar!"

Clutch the golden opportunity to get your papers published in various national and international Journals through the Interdisciplinary Paper presentation Competition.

## o INDUSTRY PLAYER

Its a three-part competition where you get to prove your mettle before other aspiring entrepreneurs. Besides assessing you on your acumen for innovative business ideas, it make sure that you cruise through a preliminary round that offers you a riveting extempore; asks you to design your company's own logo, and challenges you to sell your business idea before a live audience, before judging you on a comprehensive business plan.

## o OVERHAUL

Ever thought of redesigning something you see in a better way, well this is the time for your creative side to start paying off.give us the best design and take away the prize.



# Z-WARS

## o DREAM-iDEA

The participants are required to present the Next Big Startup Idea through several rounds.

Round 1:

\*The participant will be asked to present their ideas.

\*The top 10 participants will be selected for next round.

Round 2:

\*The participant will be asked to explain the technical details of their idea.

## o LAN GAMING

Are you crazy for games ?

Then this Event is for you only...

Participate as a team and thrash your opponent in CS or NFS.

## o WRITER'S @ WORK

This event gives an opportunity to test your imagination limits by writing in continuation with the story written by the preceding participant. So unleash your writing potential by being a part of this event.

## o iMAGiCA

Inspired by the street art, this is an outdoor event which aims at challenging the artistic creativity in the participants. This event involves giving a reason to paint their thoughts and emotions. Each team has 2 members who will coordinate to express their ideas in the form of an artwork.



# Z-WARS

## ◦ CLASH OF CLANS

Hello there, build your own mini catapult and lead your clan to victory! Use your innovation and apply the principles of mechanics and fabricate a ballistic catapult to throw a projectile to destroy enemy clans by hitting the specified target. Use any mechanism of launching projectile slingshot or loaded spring or any other but make a catapult because Yantrashilpa brings to you a thrilling challenge to test your skills. Gear up! Because the war is on!

## ◦ TURN COAT

The extempore competition where the speaker starts by taking a stance on the topic and switches sides after a specific duration of time. It gives you a platform to hone your public speaking skills.

## ◦ TAKE OFF

We all have a faint memory of flying a paper plane during our childhood. Is the childhood fanatic of paper planes still there in you? If not then bring it back because Yantrashilpa brings you an exciting event of paper planes! Bring a paper plane that you think can glide for maximum time and maximum distance. Push the boundaries and show your proficiency in aeronautics to show that making good paper plane ain't child's play.

## ◦ ENVISAGE

Envisage means 'Creating a mental impression of something'. This event aims to test the perceptive skills of the participants. This event comprises a single round in which the participants will compose their perception of an image. Envisage allows the individual participant to describe his/her perception of a visual stimulus.



# COLORALO

- **ESTAMPIE  
(SOLO DANCE)**

"Dance, when you're broken open.  
Dance, if you've torn the bandage off.  
Dance in the middle of the fighting.  
Dance in your blood. Dance when you're  
perfectly free."

Dance to express. This year, we present to you a unique pedestal to showcase your ingenuity and pit yourself against the titans of dance.

- **REEL-O-MANIA**

We are no feature film... but wait, we are none the less. We present an event that exclusively put you in the director's chair.

- **CULTURAL SHOWCASE**

It is SHOWCASE of the talents (Ramp walk) of the participants. It is theme based, theme will be provided few days before competition.

- **TWO FOR TANGO  
(DUET DANCE)**

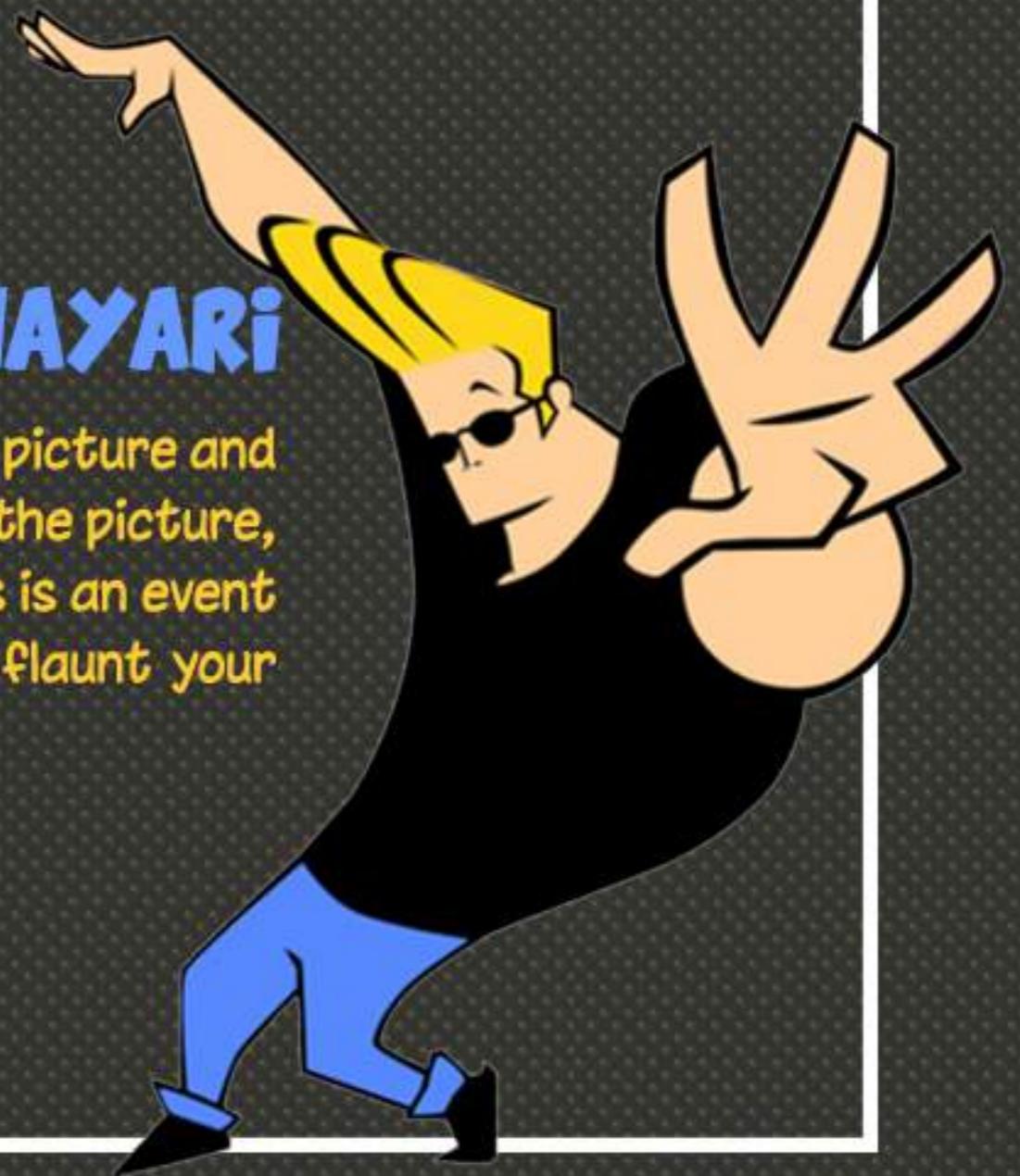
Do you believe that you and your partner can set the stage on fire, with your jumps, leaps and swoops? Then this is the platform for you. It's time to showcase the breathtaking and jaw-dropping performances that is sure to leave the audience spellbound.

- **TASVEER-E-SHER-O-SHAYARI**

A perfect platform where one just has to see a picture and jot down a shayari. Participant has to perceive the picture, absorb the mood and reflect the thoughts. This is an event which will provide an arena to gape at talent, flaunt your skills and have loads of fun.

- **PRATIBIMBA  
(STAGE PLAY)**

The stage is set , the curtains have raised , the characters know their part and as the great William Shakespeare has said "All the world's a stage..."



# COLORALO

- **JITTERBUG  
(GROUP DANCE)**

In the midst of the dancers' swoops and the tangling leaps, enter the exuberant crews with a treat in store for the audience. Promising an extraordinary time, this event is sure to shoot up your adrenaline level with an explosion of vibrance and enthusiasm with dance moves from various genres including contemporary, bollywood, urban, hip-hop and many more.

- **MOOKHABHiNAYA**

A magnificant act , a cocktail of expressions and a company of actors.We present to you a synonym of silence , The Mime.!

- **ALLEGRO  
(GROUP SINGiNG)**

This is the music forged by legends, rooted deeply in tradition, refined by the experience of countless millennia. If the idea of a chorus with an ethnic touch appeals to you, if you find that the music touches your innermost senses, be prepared for the confluence of a thousand voices.

- **SPANDAN  
(SPONTANEOUS DANCE)**

The Participants will be given songs on the spot, the song will be of one minute. There will be total two songs, which makes the total time of two minutes for each performance.

- **HALLA BOL  
(NUKKAD NATAK)**

We bring to you, right from the streets, a loud and larger-than-life exchange of ideologies, with drama full of humour and zeal. It is an effort to transform the mindset of the viewers with the belief that the power to do so lies within them.



# COLORALO

- **SYMPHONY  
(INSTRUMENTAL)**

Want to put your swift arms and skillful fingers to display before an encouraging and enthusiastic audience? Here's the opportunity for you. Come and entertain the music lovers who are eager to listen to your performance.

- **SOLO SiNGiNG  
(HINDI)**

This one's for the more mainstream hindi music lovers. Be it Bollywood, or Semi-Classical. Lure the audience with your voice.

- **OPEN-MiC**

A stand up is all about being stereotypical or original. Decide and tickle the funny bone.

- **BOMBAY TALKIES**

It is a fun event in which one has to come and speak before one's peers. It Allows the participants to show-case their humor and Improve their public speaking skills. The participants in a team of 2-3 members would be given a mute video clip to enact it with their own interpretation and dialogues.

- **SOLO SiNGiNG  
(ENGLISH)**

Do you have it in you to take centre stage, close your eyes and just let the musical magic unfurl? With thousands of eyes on you, can you strike all the right chords to make the crowd sway to your tempo? Take everyone's heart away with your magical notes and set the stage on fire!

- **TATVA  
(WAR OF BANDS)**

Witness the beautiful amalgamation of different forms of music in a single magnetic and captivating performance overwhelmed with the combination of diverse music styles and genres.



[www.zealcon.in](http://www.zealcon.in)  
hello@zealcon.in

 /zealcon  
 #zealcon2016

**Dr. Z.K. Ansari**  
*Chairman*  
*Zealcon Committee*  
120-2400104 (225)

**Dr. R.S. Jagadish**  
*Festival Convenor*  
120-2400104 (248)

**Anant Garg**  
*Festival Secretary*  
(+91 9990626303)

**Nikhil Verma**  
*Technical Coordinator*  
(+91 7503705892)

