

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
PRESENTS

AAVISHKAR

NOVEMBER 2018
1 2 3 4



ABOUT OUR COLLEGE

A Google search of NIT Durgapur would lead you to its location, history, its fantastic placement record etc. but not its heart. Because its heart resides within its students and to look into it, you need to look through their eyes.

For the raw basic facts NIT Durgapur is a premier technical college established in 1960 providing various degrees in various departments and preparing students for a brighter future. However it is all this but much more. It is more than just a place bustling with intelligent minds in pursuit of a successful career, more than just a smelter for Research and Development.



ABOUT AAVISHKAR

Aavishkar-The Tech Fest, NIT Durgapur is the official technical fest of NIT Durgapur. It aims to instill a desire for technical expertise, rational thinking, logical thought process and astute decision-making. With more than 40 events which include online and offline events, it tries to bring to the fore people in fields other than academia. Numerous workshops, guest lectures and exhibitions are organised to provide a platform where people not only have fun, but also learn and grow. Aavishkar is a step towards the goal of encompassing all technical domains and serve it for the students of NIT Durgapur and our guests from other colleges.

Aavishkar, undoubtedly has the potential to emerge as one of the most desired and involved technical fest of the country.



OUR EVENTS

OFFLINE

CONSTRUCTO:

The participants are given the opportunity to unleash the engineering skills in them and to make a working prototype out of some raw materials.

MATRIX:

This event is based on the ability of rational thinking, making sense of obscure data amid perplexity in puzzles.

KRYPTIC:

It's an event to test your code cracking abilities. It does not require any previous knowledge other than presence of mind.

CALL OUT SHERLOCK:

A crime scene is depicted and team work is required to connect the clues and solve the mystery.

HACKATHON(FLAGSHIP):

A software-hardware and IoT hackathon, this event not only tests a participant's developmental skills but also teaches them pieced tech skills that are in demand.



KRYPTIC



CUBORITA:

Cuborita is a team event in which the team is required to deal with a Rubik's cube along with jenga.

CLASH OF TITANS:

It is a race ride where the winners of each event need to overcome the obstacles to cross the finish line.

TERRORIST TAKEDOWN:

It is a test of both speed and skill as the race is not just within the mind but extends to the physical world where the team is required to hunt for clues, reach successive check points.

BRAIN DARTS:

The event which requires utmost focus with fast problem solving abilities as well as darting skills.

APOCALYPSE:

A mechanical bot racing challenge, bot will move on track with numerous hurdles, the one who completes the race in minimum time will win.





TRANSMISSION:

Participant will compete in different challenge and finalist will be given the chance to showcase the talent to convince the judges about the specification of the model.

ON SPOT ROBOTICS:

Parts will be provided to the teams and they will have to use it to assemble them and make a robot on the spot within a stipulated amount of time.

JUNKYARD:

It's an interesting event where the participants have to make certain mechanical/automotive parts from the scrapes to fulfil conditions of a given problem statement.

AUTO-LOCKED:

The event will contain certain cases based on problems faced by the automobile industry or some technology advances that can be brought, participants will have to analyse them and provide a solution to those as they feel feasible.

BIKE STUNT:

Amidst the tough competitions this event will provide them relaxation with a show of mind blowing stunts performed by well trained professionals.

OUR EVENTS

ONLINE

FANTASY FOOTBALL:

A locally hosted Football Team auction event which is held offline with a player ranking algorithm based on the player performances.

PERPLEXITY:

Breaking the common plane paradigm, involving encryption and decryption which is used for security purposes like in online transaction. One contributes to this society genre of computer science

COLLUDE AND CONCLUDE:

An offline event mainly for the first year students where different questions on C programming are asked and give them a start in programming of their college life.

CAPTURE THE FLAG :

A special kind of information security competition touching many aspects like cryptography, stego, binary analysis, reverse engineering, mobile security etc. Success in CTF competitions demands that participants be an expert in at least one and ideally all of these areas





CODE CRACKER:

Built in ROR ,this is the only Open Source Online Judge .It is used to promote competitive programming which attracts maximum participation from al around.

FREEPL-Online Premier League:

Online Premier League event in which people create virtual teams for real time cricket matches online.

ONLINE TREASURE HUNT:

This event focusses on going in-depth to open source technologies through an online quizzing web page.

DIGITAL FORTRESS:

Online Clue development event which uses Open source Map APIs for promoting cryptographic knowledge to the students through map exploration

OUR EVENTS

WORKSHOPS AND GUEST LECTURES

VEDIC MATHEMATICS WORKSHOP:

It focuses on teaching a few tricks of Vedic Maths and how its implementation makes everyday calculations and competitive exams easier.

TED TALKS:

Ted talks are always the best way to inspire people irrespective of the field. We plan to organise a Ted x event to inspire and motivate them to think new ideas and never give up of life.

WORKSHOP:

A two day workshop will be organised to teach and train students. In the past we have organised workshops on the quad copter, IC engine and Electric car.

TED



MATH



Aavishkar offers an excellent opportunity to one & all, and make their presence count on a national platform. With the variety of events and activities on board, NIT Durgapur takes Aavishkar to the very next level like never before.

LOADING ...

OFFLINE ONLINE EVENTS

WORKSHOPS
KEYNOTE SPEECHES
EXHIBITIONS
TED TALKS

Main Attractions

Eurekoin



Aavishkar
Application



Cycle Stunt
Show



Army Vehicle
Display



The background features a collage of colorful abstract shapes and icons. On the left, there are three overlapping circles: a red one with a white handshake icon, a teal one with a white lightbulb icon, and a yellow one with a white money bag icon. The top and bottom of the image are decorated with various organic shapes in shades of blue, pink, and orange, some with diagonal stripes.

WHY ASSOCIATE WITH US

OVER **6000** PARTICIPANTS from all
over INDIA

OVER **40** Events, Lectures & Shows

Participation from over **30** COLLEGES

Official TECHFEST of NIT
DURGAPUR

4 DAYS of Online & Offline Events

ASSOCIATIONS





TITLE SPONSOR

You are what Aavishkar is. The fest is publicized as "NIT Durgapur & Title Sponsor presents Aavishkar 2018". Spearheading the sponsorship for the festival, the Title sponsor directly associates with Aavishkar & in doing so, plays an integral part in making the festival success.

CO SPONSOR

You are an integral part of Aavishkar. The fest is publicized as "NIT Durgapur & Title Sponsor presents Aavishkar 2018 Co-Sponsored by Co-Sponsor". The co-Sponsor would play a major role in driving the fest to new heights.

ASSOCIATE SPONSORS

The name of the company will occur in tandem with that of the fests. It will be publicized as "NIT Durgapur & Title Sponsor presents Aavishkar 2018 in association with **ASSOCIATE SPONSOR** "

EVENT SPONSORS

The name of the company would occur in the event posters. It will be publicised as "NIT Durgapur presents Event Name powered by **EVENT SPONSOR**".



The background features several large, overlapping circles and abstract shapes in red, yellow, blue, and pink. On the left, there are three large circles: a red one with a white tie icon, a yellow one with a white icon of a hand holding a money bag with an upward arrow, and a blue one with a white globe icon. The top right has a pink circle. The bottom has more abstract shapes, including a pink and white striped one and a dark blue one.

PARTNERSHIP BENEFITS

Along with customized benefits for different partnerships, here's a list of some common benefits for our partners.

- Display in flexes, backdrops, website and Android app.
- Brand publicity through inter college promotions.
- Partnership Specific promotions

Sponsorship categories

Sponsorship Type	Title Sponsor	Co-Sponsor	Associate Sponsor	Event Sponsor
Amount Bracket	2.5 lakh +	1.25 lakh +	75k +	30k - 50k
Public Relations and Media Benefits				
Inclusion of logo in all print and media communication	✓	✓		
Inclusion of logo in event posters	✓	✓	✓	✓
Inclusion of logo in Aavishkar Website and Mobile App	✓	✓	✓	✓
Inclusion of logo in Event Specific Web App	✓	✓	✓	✓
Venue Benefits				
Promotional Programme Slot onstage	✓			
Logo in Stage Backdrop	✓	✓	✓	

Sponsorship Type	Title Sponsor	Co-Sponsor	Associate Sponsor	Event Sponsor
Screening of Advertisement onstage	✓	✓	✓	
Stalls for display	✓	✓		
Outreach Benefits				
Intercollege Promotions	✓	✓	✓	✓
Mention in Keynote Speeches	✓	✓		
Email / Sms Mentions	✓	✓		
Web Benefits				
Hyperlinked logo on Aavishkar 2018 wesite	✓	✓	✓	✓
Annual Magazine Benefits (Anveshan, Autopia, LINIT)				
Dedicated page in these magazines	✓			
Brief Mention in these magazines		✓		
Inclusion of Company logos in these magazines			✓	

OUR PREVIOUS SPONSORS



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