



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 opprtunity 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.

KRYTIC:

Its 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 pied tech skills that are in demand.

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 a 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

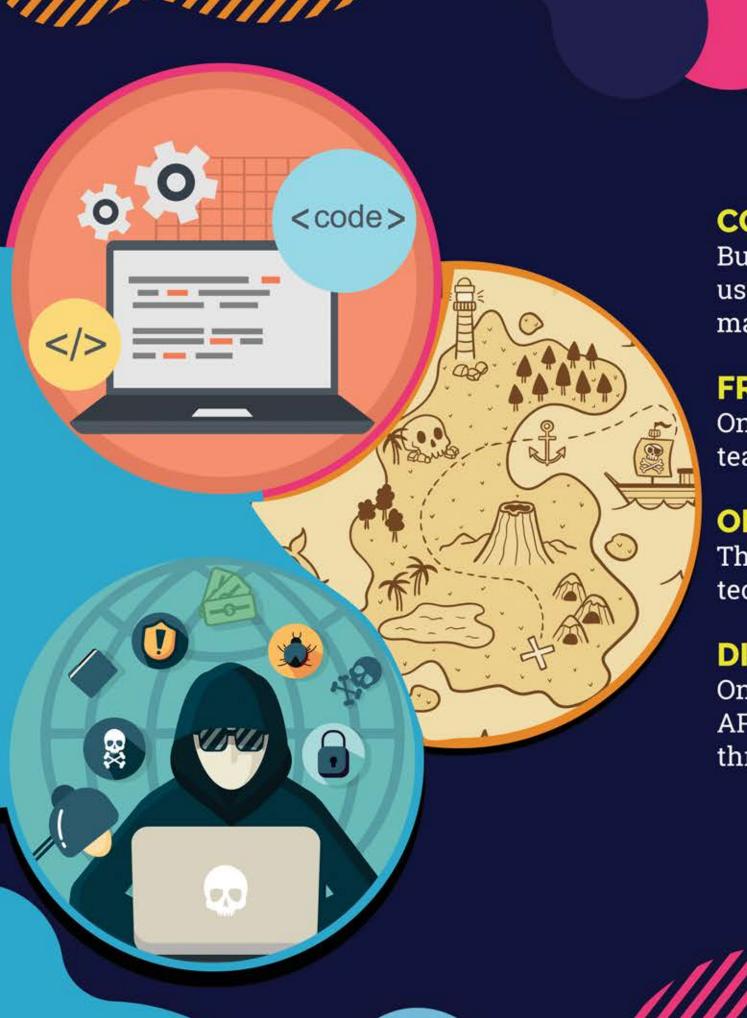
COLLUDE AND CONCLUDE:

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:

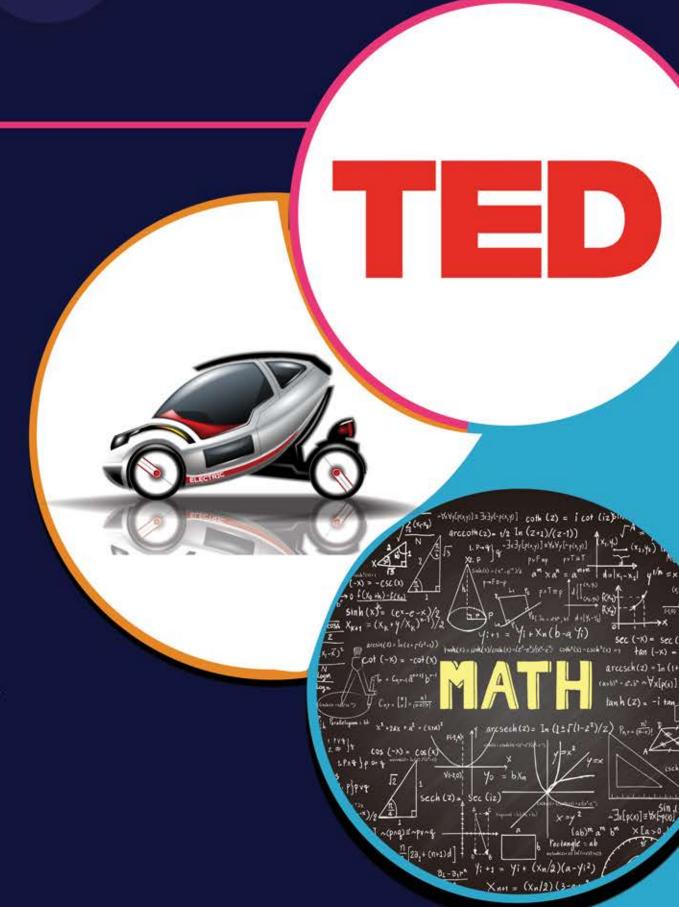
It focuses on teaching a few tricks of Vedic Maths and how its implementation makes everyday calculations and competitive exams easier.

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.





Main Attractions

Eurekoin



Aavishkar Application

Cycle Stunt Show

Army Vehicle Display



ASSOCIATIONS





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"**.





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	1					
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	1	1	1			

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Screening of Advertisement onstage	1	1	1			
Stalls for display						
Outreach Benefits						
Intercollege Promotions			1			
Mention in Keynote Speeches						
Email / Sms Mentions		1				
Web Benefits						
Hyperlinked logo on Aavishkar 2018 wesite	1	1	1			
Annual Magazine Benefits (Anveshan, Autopia, LINIT)						
Dedicated page in these magazines	1					
Brief Mention in these magazines		1				
Inclusion of Company logos in these magazines			1			

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