TantraFiesta'24

TantraFiesta'24, the much-anticipated annual technical festival of the Indian Institute of Information Technology, Nagpur (IIITN), was hosted on **23rd**, **24th**, **and 25th October 2024**. Building on its legacy of fostering research, innovation, and community among tech enthusiasts, this year's edition soared to new heights.

The event witnessed a **staggering 10,000+ registrations** and brought together participants from across India, including prominent institutions like **VNIT Nagpur, SPIT Mumbai, MDI Gurgaon, IIIT Surat, AIT Pune, MAIT Delhi, IIIT Pune, IIIT Naya Raipur, NMIMS Mumbai, and Symbiosis Pune**, among many others. **Over 200 teams** competed in the offline rounds hosted at the IIIT Nagpur campus, showcasing exceptional talent and ingenuity.

What set TantraFiesta'24 apart was the remarkable engagement from industry leaders. Representatives from **Google India**, **Salesforce**, **Atlassian**, **InMobi**, **and Sprinklr** graced the event, either as speakers or active participants. Their presence added immense value, bridging the gap between academia and industry.

The festival featured:

- Panel Discussions, Workshops, Speaker Sessions with luminaries from the tech, finance, and management domains.
- 30+ Events (Online and Offline) catering to diverse interests, ranging from hackathons and coding challenges to workshops and case competitions.

The digital footprint of the event was unprecedented, with an estimated **2.5 million+ impressions** across platforms.

On the sponsorship front, TantraFiesta'24 secured a record-breaking ₹6,27,000+ in cash sponsorships from 43+ sponsors reflecting the immense trust and excitement among corporate partners.

TantraFiesta'24 truly redefined the benchmarks for technical festivals, celebrating innovation, collaboration, and excellence at its finest.

Events Organized by Clubs.

IOTics: - ByteCraft- AIoT innovation challenge

ByteCraft brought groundbreaking ideas to life with its AI and IoT-focused projects in the medical sector. Out of 16 teams, 6 reached the offline finals, including 3 from colleges like UEM Jaipur and YCCE Nagpur. Judged by Dr. Tapan Jain and Dr. Harsh Goud, the event offered a ₹20,000 prize pool.



IOTics:- Robo Rumble: RC Car

Robo Rumble thrilled the audience with 33 teams battling through an obstacle course and tug-of-war rounds. With 16 teams out of the 33 teams, from institutes like VNIT Nagpur and GNAU Noida and many more, 12 advanced to the final round. Judged by Dr. Mayank Thacker and Dr. Prasad Joshi, the event boasted a ₹35,000 prize pool.



Trail Tracer: Precision in Motion

Trail Tracer, a thrilling line-following bot competition, captivated audiences at TantraFiesta'24. With 16 teams, including 8 from other colleges like SATI Vidisha (MP) and YCC Nagpur, the event showcased precision in motion. Judged by Dr. Mayur Parate and Dr. Nikhil Dhengre, it offered a ₹20,000 prize pool and drew a massive crowd.



CRISPR:- Analytica

Analytica was a captivating data science and ML hackathon where participants applied their analytical skills to solve complex problems. With 10 teams, including participants from colleges like IIIT Naya Raipur, MGM University, and Vijay Bhoomi University, they competed for a ₹25K prize pool. The event was judged by experts Mr. Pranay Ingole (AI/ML Developer, Immverse AI), Mr. Pawan Gupta (Marketing Manager, Immverse AI), and Dr. Jitendra Tembhurne (Assistant Professor, IIITN).





CRISPR: GPT 4.0 Solve-a-thon

The GPT-4o Solve-a-thon was a thrilling hackathon where participants used APIs and LLMs to tackle real-world problems. With 10 teams including 5 from other colleges like SPIT Bombay, YCC Nagpur and GCE Nagpur. Competing for a ₹25K prize pool, the event was judged by industry experts Mr. Vishal Kothekar (CTO, AZLOGICS), Mr. Saurabh Yadhav (Data Science Expert, AZLOGICS), and Dr. Amol Bhople (Assistant Professor, IIITN).





Dimensions: Cosmic Craftathon

Cosmic Craftathon Game Jam, sponsored by Camo VR, saw seven top teams from colleges like the Army Institute of Technology Pune and Malla Reddy University compete in the final round for ₹25,000. Judged by Dr. Shishupal Kumar (Assistant Professor, IIITN) and Dr. Paritosh Peshwe (Assistant Professor, IIITN), participants faced a thrilling 12-hour challenge to integrate ideas from their rivals' games into their own—a true test of creativity and adaptability.





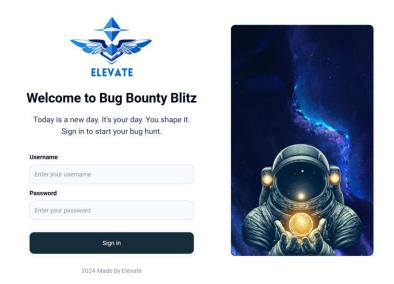
Dimensions: VR Showcase

In collaboration with Camo VR, a VR showcase event was organized, offering participants the chance to engage in exciting 1v1 battles using VR equipment and accessories. The event received an overwhelming response, with over 200 attendees enjoying the immersive experience and expressing eagerness for more such events in the future.



Bug Bounty Blitz

The Bug Bounty Blitz, a competitive two-round event with Decathlon as the sporting partner, tested students' technical expertise and creativity in bug hunting. The competition began with a 30-minute Git/GitHub quiz on Unstop, where teams demonstrated their version control knowledge. The top 10 teams advanced to the final 24-hour bug bounty challenge, where they identified and fixed bugs in repositories across Web Development, AI/ML, and Blockchain. Points were awarded based on bug severity and fixes. The top 3 teams, distinguished by their problem-solving skills and technical acumen, emerged victorious, solidifying the event as a premier coding competition.



	siddheshshrirame				
88 Admin Panel	BUG TITLE	REPOSITORY NAME	PR LINK	ISSUE ID	DESCRIPTION
	Missing Dockerfile for Containerization	avantifellows / quiz-creator	https://github.com/avantifellows/quiz-c	91	Missing Dockerfile for Containerization
	Add Dockerfile for Easy Deployment #33	avantifellows / college-predictor	https://github.com/avantifellows/colleg	#33	Description: To simplify the deployment
	Missing Dockerfile for Containerization	avantifellows / portal-frontend	https://github.com/avantifellows/portal	158	The project currently does not have a D
	Text alignment and truncation issue in q	avantifellows / college-predictor	https://github.com/avantifellows/colleg	36	The legend displaying quota abbreviati
	Missing Dockerfile for Containerization	avantifellows / portal-backend	https://github.com/avantifellows/portal	58	The project currently does not have a [
	Improve UI for Login Page #160	avantifellows / portal-frontend	https://github.com/avantifellows/portal	160	The current UI of the login page for the
	[FIX] Unnecessary and Bad-Looking Scro	juspay / hyperswitch	https://github.com/juspay/hyperswitch/i	6388	The dropdown menus under the Produ
	create-access-token route bug	avantifellows / portal-backend	https://github.com/avantifellows/portal	60	Description In router/auth.py, the curre
	Implement Rate Limiting to Prevent Abu	avantifellows / college-predictor	https://github.com/avantifellows/colleg	40	Implement rate limiting to prevent exc
	Apply Rate Limiting to Critical Routes Us	avantifellows / portal-backend	https://github.com/avantifellows/portal	62	Task Details: Global Initialization of Slo
	fixed return type of verify token function	avantifellows / reporting	https://github.com/avantifellows/reporti	52	Description: This pull request modifies
	Enhance Error Handling in SessionQuizR	avantifellows / reporting	https://github.com/avantifellows/reporti	53	The current implementation of the Ses
	[BUG] Logo Visibility Issue in Dark Mode	SamagraX-Stencil / stencil	https://github.com/SamagraX-Stencil/st	189	The current logo in the documentation
	first word of previous page and last wor	SamagraX-Stencil / stencil	https://github.com/SamagraX-Stencil/st	191	In the Documentation Website, The fir

Genathon 2.0

Genathon 2.0, organised by Elevate IIIT Nagpur and powered by Fireblaze as the official sponsor, with CustomX as the merchandise sponsor, was a resounding success, fostering innovation and technical excellence among students nationwide. The event featured two challenging rounds: an online idea submission where participants showcased functionality and feasibility, and an intense 24-hour on-campus prototype development hackathon. Judged by IIIT N's Faculty Dr. Milind Penurkar and ex-GDG Nagpur lead Mr. Shantanu Vishwananda, the event saw students push boundaries with creative solutions, emphasising scalability, teamwork, and innovation, making it a true celebration of technological prowess.





Last Man Standing

The "Last Man Standing" quiz challenge, hosted by IIIT Nagpur and supported by Decathlon as the sporting partner, was an exhilarating event that tested participants' knowledge, strategic thinking, and teamwork. The event had two exciting rounds: the first round, an online elimination quiz on Unstop, featured 30 multiple-choice questions covering Web Development, AI/ML, and App Development. The top 12 teams with the highest scores advanced to the final round. The inperson finale at the IIIT Nagpur campus took the competition to new heights, where participants faced escalating difficulty in quiz rounds. Incorrect answers resulted in the random elimination of one team member, with lifelines and careful teamwork crucial for survival. As the competition narrowed down, the last participant standing emerged as the winner, demonstrating outstanding skills, coordination, and resilience. The event was a thrilling success, showcasing the true power of collaboration and knowledge.

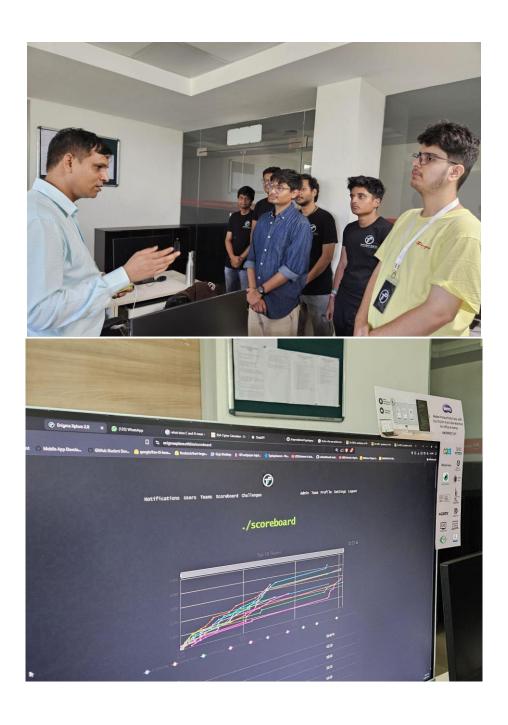




EnigmaXplore 2.0 - Jeopardy style CTF

EnigmaXplore 2.0 was an online capture the flag event which promoted cybersecurity skills such as cryptography, forensics, web exploitation, PWN, reverse engineering, etc. Over 1000 registrations and 230+ teams, from over 10+ countries, the top 4 teams were given a cumulative prize pool of Rs 25000.

These 4 teams included one team from Singapore and one team from BITS Pilani. Judged by Dr. Shishupal Kumar.



WomenInDev- Women Only Hackathon

WomenInDev - A women only hackathon was organized by the women in our college - the entire organizing committee of this event consisted of only women. The event received over 500+ registrations for the first round and proved to be the most successful hackathon amongst all as 10 out of the 11 participating teams were not from IIIT Nagpur. Judged by Dr Pooja Jain (Assistant Professor, IIITN) and Ms Saniya Imroze (Head Organiser - WTM Nagpur) the event had a prize pool of INR 30,000 and received sponsorship from Lavie and community partnership from Women Tech Makers Nagpur.





Udyam- Vypar Vichar

Vyapaar Vichar ignited entrepreneurial minds with its **dynamic ideation and management competition**, where 46 teams competed, and 8 advanced to the finals. Judged by **Ajit Dharmik**, *Director at 6Simplex*, and **Himanshu Pasari**, *Unit Head HR at Persistent Systems*, participants showcased **innovative business strategies**, tackling **real world challenges**. The event celebrated creativity and strategic brilliance with a ₹25,000 **prize pool**.





Udyam- Innovation Oasis

Innovation Oasis unleashed the power of innovation and strategy, where 50 teams competed fiercely, 16 advanced to Round 2, and the top 8 made it to the grand finale. Judged by Mr. Khushal Katara, Angel Investor, Mr. Tanveer Mirza, President at Nagpur First, Mr. Deepak Maneria, Founder of Lemon Ideas, and Mr. Vishnu Tambi, CEO of Excellon Software, participants tackled real-world challenges with transformative ideas. The event celebrated entrepreneurial brilliance and creativity with a prize pool of ₹50,000.





Strokes:- DESIGNATHON 2024

Hosted by **Strokes – The IIITN Design Club**, Designathon challenged participants to redefine user experiences through two intense rounds of creative problem-solving. With **30 teams from top institutions across India**, including Symbiosis Institute of Technology (Pune), KR Mangalam University (Gurugram), Indian Institute of Information Technology (Surat), PES University (Bengaluru), Maharaja Agrasen Institute of Technology, and SRM Easwari Engineering College (Chennai)., **10 teams advanced to the finals**, bringing over **35 participants to the IIITN campus**, with overall **90% participation from outside IIITN**.

Judged by **Dr. Roma Goel** and **Ms. Shubhangi Khobragade**, the **12-hour final round** celebrated functionality, creativity, and user-centric design. With a **₹25,000 prize pool**, Designathon proved to be a transformative event for design innovation.



Probe:- Digital Time Capsule

Hosted by Probe – The Official Photography, Videography, and Social Media Club of IIIT Nagpur, BrandXperience brought teams from cities like Mumbai, Bangalore, and Delhi to create and strategically position brands in a competitive market. With over 80% participation from outside IIITN, the event was judged by Mr. Pushpak, MD of Nutshell Advertising, and faculty expert Vikrant Sir. The intense competition, featuring a ₹25,000 prize pool, celebrated marketing strategy and creativity, making it a standout event.



Orator:- Digital Time Capsule

The Orator Club of IIIT Nagpur hosted The Cypher Chronicles, an event exploring conspiracy theories. With over 60 participants, the two-round competition featured intense presentations, lively discussions, and a prize pool of ₹28,000. Esteemed judges like Dr. Vivek Nanoti and Mr. Kartik Lokhande evaluated the finalists. Participants showcased exceptional analytical skills, captivating both the audience and judges.

The event's success was credited to the judges' guidance and meticulous planning by the club. The Cypher Chronicles celebrated curiosity and critical thinking, leaving a lasting impact on participants and spectators alike.



CRESTORAXIA:-Mystery Solver

Spanning across **4 different locations of our college**, **Mystery Solver** brought together the sharpest minds to crack challenging cases. With participation from **45+ teams**, the competition was fierce and thrilling. After an intense **offline round**, **two teams** emerged victorious, solving the mystery with exceptional skill and precision

Sponsored by Max Nutrition, the event added to the excitement with a ₹10,000 prize pool, making it a truly unforgettable experience!





DotSlash: Algorithmia

Algorithmia was an **ICPC style** programming competition, it involved two rounds: online round and offline round, the teams were shortlisted for the offline round on the basis of their performance in the online round. The online round was held on codeforces in which we received global participation from countries like China and Russia, many **masters** and **International grandmasters** participated in the online round, and **senior software developers** from companies like **Google** participated in this round. The total registrations were close to **1200** in the online round. Ten teams were selected for the final round.

The prize pool was 30,000 INR.





DotSlash: Quant Quest

This competition was completely online, it started on 12th of October and it ended on 20th October, the results were declared on 24th of October. In this competition the participants were required to find alphas for trading. The platform was provided by our sponsor Algobulls. The price pool was of 25000 INR along with algobulls subscription for the top two participants.



DotSlash: Codefeista

Code Fiesta is a DSA based coding competition organized by Geeksforgeeks. We received over 2000 registrations for this event, the prize pool was 15000 INR and goodies from the GFG.





Zero Hour during Hackathons and Bike Expo.



OPENING CEREMONY

















Speakers



