

Central Research Initiative Student Public Relations (CRISPR)

CRISPR or Central Research Initiative and Student Public Relations Club of IIIT Nagpur had set out a mission to positively change their college's cultural, technical, and interpersonal DNA by creating an innovative and collaborative community. CRISPR is derived from a gene editing tool that can edit DNA on the atomic scale. Just like the scientific CRISPR machine, the CRISPR initiative is here to edit and shape the cultural DNA of the college positively.

One of the main objectives of CRISPR is to fill the void that exists in many clubs and organisations, which often did not take the initiative to do something new and innovative. One of the biggest initiatives taken by CRISPR were the development and deployment of college's own FTP network for seamless resource sharing over the intranet, one of its major flagship projects is its fortnightly newsletter which focuses on hyperlocal issues of the campus community, CRISPR also built the reddit community of the college, deployed project Revamp, which focused on drastically improving the college's online presence over various internet platforms, CRISPR has worked on organising various internal/external hackathons and events most importantly EnigmaXplore- Central India's First CTF!, GPT-3.5 hackathon, Marketwise Data Science hackathon in E-summit and much more.

CRISPR is a place where everyone is welcome to participate, share their ideas, and collectively collaborate on new and innovative projects. The goal is to inspire creativity, and provide a space where all students can realise their potential and make a positive impact on the college and beyond.

Events /Activities

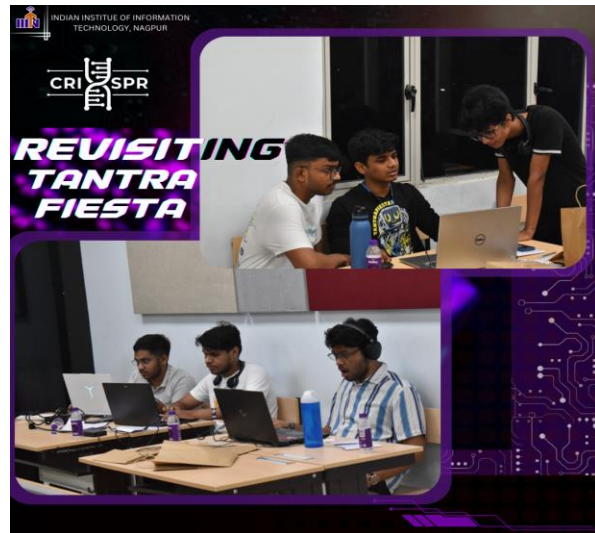
Activites:-

- **FTP Server** - Locally hosted ftp server aimed to provide the students access to plethora of knowledge and content ranging from courses, PYQs to movies and games.
- **Reddit Community** - The 5th largest subreddit amongst all government funded colleges in India
- **Morphosis** - IIIT Nagpur's wiki engine. Morphosis aims to become a go-to source for a vast array of information, knowledge, and resources.
- **AuthBahn** - A Chrome extension that automates secure logins for FortiGate firewal, enhancing efficiency and security
- **Campus Pulse** - NewsLetter Published Biweekly

Major events include:-

- **EnigmaXplore**- Being first of its kind in central India, CRISPR organised Capture the Flag(CTF) event in TantraFiesta'23, gathering overwhelming participation across India it became an appreciable effort showing.
- **GPT 3.5 Solve-A-Thon**- The GPT 3.5 Solve-A-Thon at TantraFiesta'23 featured online quizzes, offline coding challenges, and a 12-hour hackathon, showcasing innovative AI-driven solutions to real-world problems.
- **Market Wise**- Marketwise at E-Summit'24 was a data science and machine learning competition that included a workshop, two competitive rounds, and a 36-hour hackathon finale. Teams addressed real-world challenges and demonstrated their expertise.

Photos



Yearly Plans

- **TF'24:-** Conducting second editions of both GPT 4.0 Solve-a-Thon and Analytica datathon with further innovations.
- **Demo Days:-** Initiating demo days, this recurring event, aims to ignite the spirit of creativity among students by providing a platform where they can present and demonstrate their groundbreaking projects and transformative ideas
- **How to Ace 3.0:-** CRISPR's own alumni connection program is set to go on air very soon, much like How to Ace 2.0 it will be broadcasted online as a series of multiple interview episodes.
- **Campus Pulse 2.0:-** As the legacy of Campus Pulse carries on by the fresher batch the new edition of the CRISPR's newsletter for our campus will be taken up by the 2028 batch.
- **Esummit'25:-** CRISPR is undergoing talks with Udyam-Ecell in order to reorganise Marketwise 2.0 in Esummit'25.
- **Collaboration with IotiCs:-** CRISPR will be collaborating with Iotics club in organising a workshop regarding IOT-Security tentatively scheduled in the first half of 2025.
- Server workshops, Badal deployment, Server UI revamp, Smart Entry/exit, much more projects are underway.

Social Media Handles

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