VORTEX

2024

MARKETING BROCHURE

ABOUT NITT

NIT Trichy boasts an expansive 800-acre campus, encompassing 16 departments that span engineering, applied sciences, humanities, and management programs. The institution places a strong emphasis on scientific and technological education and research. Fostering a vibrant entrepreneurial culture, numerous alumni have successfully founded technological and social ventures both in India and internationally. With a robust alumni network exceeding 30,000 individuals, the institute counts among its graduates CEOs of companies listed in the Fortune India 500 and Forbes Global 2000. Additionally, its alumni include professors, chancellors, and vice-chancellors of prominent universities in India and abroad, as well as high-ranking officers in the Indian Armed Forces. NIT Trichy's cultural, technical, and departmental festivals attract substantial participation, establishing them as some of the largest events in South India.

ABOUT VORTEX

The Computer Science and Engineering Association organizes the annual national-level technical symposium, Vortex. Incepted with a strong commitment to providing a platform for technocrats to showcase their prowess in the fields of Computer Science and Information Technology, Vortex has become a corner stone event.

Functioning as a breeding ground for new ideas, Vortex offers opportunities for learning through a diverse array of workshops and competitions, fostering the demonstration of technical competence. With each successive edition, Vortex continually evolves to enhance itself as a more enriching platform for students. Notably, Vortex '24 marks the 32nd edition of this prestigious event.

ABOUT VORTEX

Furthermore, Vortex hosts a variety of informative workshops, events, and Guest Lectures every year, ensuring that participants stay updated on the latest technologies. The symposium draws a significant annual footfall, attracting students not only from NIT Trichy but also from various other colleges across South India.

EVENTS

Vortex has organized numerous remarkable events that put participants' skills to the test. These gatherings serve as platforms for brainstorming, allowing individuals to showcase their analytical abilities and coding prowess.

NUMPY

A platform to showcase your mathematical prowess by testing your knowledge of fundamental math concepts and puzzle-solving skills.

HUNT THE CODE

A blend of reverse coding and debugging, this event tests the participants' ability to trace logic given the input/output (I/O) and develop their skills in debugging techniques.

VORTEX MAIN QUIZ

An event with multiple rounds of quizzing, to test various aspects of General Knowledge.

CLUELESS

If ciphers have captured your dreams and common sense is abundant, seal your victory in this treasure hunt-styled online event.

TRIATHLON

A platform to put to the test all the jargon you've picked up in Computer Architecture, OOPs, DBMS, and OS, coupled with C/C++ and aptitude. Breeze through this 3-stage written competition and showcase your proficiency in these areas.

WEBBED

An opportunity for developing a fully functional website, focusing on web development.

UNRAVEL THE CODE

A unique event where participants are provided answers instead of problems and are challenged to find solutions for them. The goal is to win substantial prizes by demonstrating innovative problem-solving skills.

DATA CRUNCH

An event where students can evaluate their machine learning knowledge and craft an efficient and accurate model for a given program.
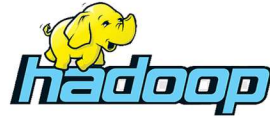
WORKSHOPS

Vortex presents vibrant workshops, serving as a platform for hands-on learning and exposure to national-level technocrats. Led by industry experts, these dynamic sessions cover diverse topics, blending theoretical knowledge with practical skills. Participants gain valuable insights, contributing to a comprehensive educational experience at Vortex.

CLOUD COMPUTING

The Cloud Computing workshop conducted by HT India served as a stepping stone into the realm of networks of remote servers used for storing and processing data.

BIG DATA & HADOOP

The Big Data and Hadoop workshop conducted by HT India Labs provided students with the opportunity to explore and unveil patterns and associations within extremely large data sets.

ARTIFICIAL INTELLIGENCE

From chatbots to humanoids, the Artificial Intelligence workshop conducted by Techinest offered an opportunity to learn about AI and model our own virtual assistant.

ETHICAL HACKING & CYBERSECURITY

The Cyber Security and Ethical Hacking Workshop, led by certified ethical hacker Mr. Ajinkya Lohakare, CTO and founder of Social-Spectra and Ditto Security, features impactful sessions. His expertise, showcased at Josh Talk and TEDx, enhances the learning experience in the field of cybersecurity.

WEB DEVELOPMENT

The Web Development workshop, organized by Spider, the R&D club of NIT Trichy, assisted students in creating their fully functional websites for the internet. The workshop covered the basics of HTML and CSS for the frontend, and PHP for the backend, providing a comprehensive understanding of web development.

APP DEVELOPMENT

The App Development workshop, organized by Spider, the R&D club of NIT Trichy, empowered students to design their own Android applications. By imparting fundamental concepts in Java and XML, the workshop provided valuable insights into the world of app development.

INTERNET OF THINGS

Cloud Computing workshop conducted by HT India was a stepping stone into the world of networks of remote servers used to store and process data.

CHATBOT

The Chatbot workshop, organized by Spider, the R&D club of NIT Trichy, empowered students to design their own chatbots.

BLOCKCHAIN

BLOCKCHAIN & CRYPTOGRAPHY

The surge in the popularity of cryptocurrencies such as Bitcoin and Dogecoin, coupled with the recent frenzy surrounding NFTs, has led to a significant increase in interest in Blockchain technology. Despite this surge, details about this modern tech, which facilitates digital transactions and reshapes currency exchange, remain shrouded in mystery for many. In collaboration with Delta NITT, Vortex conducted a Blockchain workshop to dispel the veil of mystery surrounding this transformative technology.

SOCIAL RESPONSIBILITY EVENT

As part of Vortex's Social Responsibility, we hosted an event at NIT Trichy. Our aim is to expose school students from trichy and its neighboring districts to the wonders of technology. Ensuring they're ready to face the ever-evolving world by harnessing the power of technology.

GUEST LECTURES

MANIKANDAN THANAGRATHAM
Director of Amazon Kindle

KRISHMA SINGLA
Managing Consultant - IBM Watson, IBM

MUKESH CHOUDHARY
Professional IT Specialist in Cyber Crime Investigation

DR. C. PANDU RANGAN
IIT Madras

DR. SUDARSHAN IYENGAR
IIT Ropar

MR. NARASIMHA KARUMANCHI
Author of "Data Structures and Algorithms made easy"

MR. SADANAND GULWALI
Global Manager, ARM

MR. GEORGE MATHEW
MD India, Exeter Group

MR. VIJAY ANAND GUNTUR
Corporate Vice-President, HCL

MR. PRABHU G. KUMAR
Co-founder, Logic Information Systems

MR. M. KAMALAKKANAN
Technical Director, NIC

OUR CORPORATE RELATIONS

amazon

CODECHEF

HackerRank

BOEING

NOTICEBARD

CavinKare
Making Lives Happier

MobiKwik

GLOSAP

Infoview

knowlarity

KNOWAFEST.COM

Coca-Cola

BuddyBits

Edu-Vitae
Tutorials

TATA GLOBAL BEVERAGES

the college fever

OUR CORPORATE RELATIONS

OPTMYZR

The Souled Store

GUVI

u·n·i·q

eduonix

UQ

netcon

VANCE

hackerearth

ticket goose.com

DATA MIND

POORVIKA

fernsnpetals

GMetriXR

The Clapper's BISTRO

CONTACT US

📞 **MITHILESH K**
6380694082

📞 **VIKASH KUMAR MISHRA**
7904516918

📞 **PRAJJWAL SINGH**
7523829180

✉️ **vortexmarketing2024@gmail.com**