ACM VNRVJIET

VNRVJIET ACM Student Chapter was established on October 24th, 2018 at VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, India. It is an International Student Chapter that brings together technology geeks, computer educators, working professionals, among others and gives them a platform to share all things related to the world of rapidly evolving technology. ACM has always been at the forefront of raising awareness about new technologies, educating people and empowering them to do something new.

Apart from being a technological learning and skill sharing platform, ACM is also renowned for developing in its members a sense of teamwork and dedication. It empowers individuals to scale new heights in their professional careers.

With more than 800 local memberships till date, the fraternity only continues to grow stronger in every passing year. A chapter with such illustrious history, finds its place with a great prominence in VNRVJIET. The team running the chapter constantly strives to bring about awareness and widen the reach of technology and its wonders to more and more people. With more than 45 events, which include nationwide coding contests, hackathons and many more till date.

Regular Activities conducted by chapter:

- ❖ Workshops
- ❖ Seminars
- ❖ Coding Contests
- ❖ Panel Discussions
- ❖ Talk sessions
- ❖ Interactive sessions
- ❖ Quizzes
- ❖ Hackathons
- ❖ Webinars
- ❖ Alumni Events
- ❖ Coding sessions
- ❖ Placement talks
- ❖ Volunteer Recruitment
- ❖ Membership drive
- ❖ Team Reunion
- ❖ Convergence

Testimonials:

It is really important to know about modern technologies and activities moduling each and everyday. It was really good to see that the students and staff of ACM student chapter taking the responsibility by creating a place where we can learn , teach each other and share the knowledge both at the Academic level and in competitive fields.

– Dr. C.D.Naidu (Principal, VNRVJIET)

Team ACM is targeted to bring out the hidden talents and introducing how the real world of a Enginer works.It always works on improving the soft skills and making students experienced in the engineering sector.Events which was conducted by ACM are making students to develop their teamwork and individual skills It was pleasure to watch Team ACM how they Moulding the careers of upcoming students.

-Dr. D. Srinivasa Rao (Head of the Department, IT)

ACM, the student chapter from IT department, it was created to help and encourage the students to learn something new. To let the students know how the actual corporate world works outside. The Volunteers of ACM always strived to keep this student chapter in the first row having the only motto of providing a platform to know about the technical knowledge and support each other.

-S. Murali Mohan (Faculty Coordinator, ACM student chapter)

CORE TEAM (2022-23)

Faculty Coordinator: S. Murali Mohan, Dept of IT, VNRVJIET

S.No	ROLE	NAME
1	Chairperson	Shravani Garine
2	Vice Chairperson	Akhil KVK
3	Secretary	Sai Vamshi Kola
4	Treasurer	Dhanush Gummadavalli
5	Membership Chair	Sravani Gandla
6	Webmaster	Avighna Gandra
7	Activities Coordinator	K. Naga Sai Nithin
8	Technical Team head	B. Sri Varshitha
9	Events & PR Team head	Samhith Reddy Kosana
10	Social Media Team head	Akshitha Mashetty
11	Design Team head	Sanjana Gunturu
12	Coding Team head	Anirudh Bukka

TEAM:

RECENT EVENTS ORGANIZED BY ACM:

PYSPACE (2022-26 Batch):

PySpace is a workshop on Python projects for the freshmen IT students of VNRVJIET on 17th April 2023. We explained 3-projects on Python and one on Machine Learning. Students got insights regarding how Python is handy compared with other programming languages, basic Knowledge of Python, and how the tkinter module makes GUI'S simple. Students had hands-on experience to code projects and they got an idea about the scenes behind machine learning like how it trains itself, learns from experience, and gives the best performance. The ACM VNRVJIET volunteers enthusiastically participated and overcame all barriers to make the session engaging.

WEBATHON (2021-25 Batch):

Webathon was conducted for all the second-year students of VNRVJIET. This is a hackathon that was organised in two rounds. The first round was conducted on March 24th, 2023, in which the teams were given a certain amount of time to pitch their solution to the respective problem statement to the jury. The shortlisted teams from round one are eligible for round two, which was conducted on the 27th and 28th of March. The second round is the hackathon, in which all the teams participated and competed among nine problem statements. The top 3 positions were awarded with cash prizes worth 10,000 INR. Over 220 teams and 1000+ students registered for round 1, out of which 106 teams, i.e. 485 students, were shortlisted for round 2 and competed amongst each other.

IGNITE (25-03-2023) (2021-25 Batch)

IGNITE was a motivational talk and panel discussion with alumni of VNRVJIET, on March 25, 2023, for the second-year ACM Membership holders of VNRVJIET. The speakers for this workshop are Sangam R. , Krishna Tangirala, Kalyan Karri, and Veera Venkatesh Vedurumudi. Sangam R was Director of Engineering and is currently VP of Engineering at DP World. He is also an ex-employee of JPMC, Infosys, and Deloitte. Krishna Tangirala is a developer, system designer, architect, leader, and open source enthusiast. Kalyan Karri is vice president of cloud engineering at Lead Squared. Veera Venkatesh is currently a software product and engineering lead. This is a session in which the alumni shared their experience in the corporate field. The students were so enthusiastic and posed their questions in the panel discussion. Each and every student's perspective and queries in their particular field of interest were cleared.

WEB 3.0 Workshop (21-03-2023)(2021-25 Batch)

It is a 3-hour hands-on workshop on Web 3.0 and block chain technologies for the second-year IT students of VNRVJIET on March 21, 2023. The speaker for this workshop is Mr. Bharath Pinaboyina, CEO at Loarr. Various speakers from different startups have been connected and have made all the students explore the new era of the Internet, Web 3.0. The students received all the information regarding Web 3.0 and its applications in the fields of filecoin, polygon, tron, IPFS, FEVM, and other blockchain technologies. The students showed huge interest in this workshop, and this workshop is an eye-opener for them in the field of new-age Internet.

GIT & GITHUB SESSION:

Team ACM VNRVJIET, in collaboration with ISTE VNRVJIET and IEEE-CS VNRVJIET, has organised a 2-hour hands-on session on GIT and GITHUB for the 3rd year students of VNRVJIET on February 20, 2023. In this session, the students learned various git commands along with the live demonstration of practical usage of GITHUB. The speakers of this event are our volunteers Dhanush and Anirudh; they made the session very engaging and insightful. The speakers made the participants create their own repositories and push their own projects. This session is very useful for the students in their current days to use GitHub effortlessly.

Tech360:

Tech360 is a session on the history of the Internet and its applications for the first-year students (2022-2026 batch) of IT, CSE-DS, CSE-CYS, and AIDS. The speakers for this session were Akshitha, Akhil, Dhanush, Avighna, and Anirudh, who are our third-year volunteers. They provided a brief overview of the development of the web, including web1, web2, and web3, as well as the history and functionality of popular technical tools like chatGPT, Dall-E, and Voice Assistant. To engage the students, we also conducted a fun quiz. The students were ecstatic and learned enough to launch their careers in the world of technology.

Winter Coding Contest 2.0 :

OBJECTIVE OF THE EVENT:

Our main aim is to enhance the competitive coding skills of engineering undergraduates through the contest and raise everyone's awareness of the competition they encounter at a national level.

DAY, DATE, VENUE & TIMINGS:

ACM VNRVJIET's Winter Coding Contest 2.0 consists of two rounds, the first of which was held online on Sunday, November 20th, from 7:00 p.m. to 8:30 p.m. The second round was conducted for the short-listed participants of round 1 on Saturday, December 3rd, from 11:00 p.m. to 2:00 p.m. at VNR VJIET's Campus.

NUMBER OF PARTICIPANTS

- The contest took place in two rounds. The first round took place on 20th November 2022, on Hackerrank. Over 3100+ students registered from 130+ colleges.
- 70 teams were shortlisted for the second round which took place on VNRVJIET's College Campus.

The event was a national level coding contest. The first round had easy to medium level questions and one hard question. The second round had medium to hard level questions.

Top 3 positions in the leaderboard were awarded with cash prizes worth 42,000 INR.

Winner - 24,000 INR

1st Runner - 12,000 INR

2nd Runner - 6,000 INR

Deep Learning Workshop (31-10-2022 to 02-11-2022) (2020-2024 BATCH)

Deep Learning Workshop was a 3-day workshop on Deep Learning for the third-year students of VNRVJIET on the 31st of October, the 1st of November, and the 2nd of November. The speaker, Mr. Lalith Bharadwaj, gave them valuable insights regarding Deep Learning and Neural networks. The students had hands-on experience and worked in teams to solve the problem statements provided by the speaker. Participation Certificates are given to the students who performed well in the Quiz that was conducted at the end of the workshop. The volunteers of ACM VNRVJIET were actively involved and made the session engaging without any obstacles.