



VNR VIGNANA JYOTHI INSTITUTE OF
ENGINEERING AND TECHNOLOGY



Department of Computer Science &
Engineering

Computer Society of India Student Branch
Chapter (CSI SBC, VNRVJIET)



CZINE
2021

COME..SIMULATE..INNOVATE

ABOUT VNRVJIET

VNR Vignana Jyothi Institute of Engineering and Technology, an autonomous institute, sponsored by Vignana Jyothi Society began functioning from the academic year 1995-96. The society was started with an aspiration to provide purposeful and quality education. The institute is located on a campus of 7.33 Hectares as one of the best engineering collages in Hyderabad. VNRVJIET is always aiming to provide all the required facilities, best of infrastructure and is known to produce quality engineers by placing an emphasis on all-round development. VNRVJIET offers B.Tech, M.Tech and Polytechnic courses.

ABOUT CSI

CSI was formed in 1965 by few computer professionals. Today it has 72 chapters, 511 student chapters and more than 1,00,000 members in it, all over India. The wide spectrum of members is committed to advancement and practice of computer engineering and technology and related arts and scientists.

ABOUT CZINE

CSI of VNRVJIET launches a magazine called CZINE with all technical updates and other information that can benifit its members. This annual magazine covers complete details of various activities held during the academic year and also articles given by students.

MANAGING COMMITTEE

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General Secretary	: Kurapati Surendra
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Non-Technical Head	: Nayudu Sai Kiran Chowdary
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Event Coverage Coordinator	: Marpally Sandeep Kumar
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Public Relations Co-Ordinator	: Madishetty Deepak
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MESSAGES



Dr. C D Naidu (PRINCIPAL)

The efforts made by CSI in molding all the technical articles and best projects regarding the technological advancements into their annual newsletter CZINE, 2022 is noteworthy. I am confident that the CSI will make themselves stronger day by day, adding a new leaf to the grandeur of the college.



Dr. S. Nagini (Professor, HOD, CSE dept.)

It gives me great contentment to note that CSI is launching its Annual Newsletter CZINE. This magazine helps the students to bring out their inbred talents, to tweak their soft skills and to unveil the contemporary trends in this field to them. I wish the student chapter a grand success in all their future ventures.



Mr. N Sandeep Chaitanya (Faculty Co-ordinator)

CSI encourages students to channelize their potential in pursuit of excellence. CSI helps the students to polish themselves as an individual to work in unity and to sculpt their inner leader to take change of things in pursuit of a common goal.



Mr. Ch Sri Sumanth (Faculty Co-ordinator)

The talents, the skills and abilities of each student need to be identified, nurtured and encouraged so that he/she is able to reach greater heights and CSI is just the platform to do that. CSI inculcates the right amount of confidence in a student for them to achieve their targets and it is the most strengthening power in molding the future of students.

MESSAGES



Ms. Thiruveedula Geethika (Chair Person CSI, 2019-20)

It is with my immense pleasure to say that I was a member of CSI. The exposure I received through CSI have always helped me figure out a way whenever I was pushed to the wall. I could say that the work I have done at CSI will always be a treasure to me as there was a lot that I was able to learn here.



Mr. Kurapati Surendra (General Secretary CSI, 2019-20)

Engineering would have been incomplete without CSI. CSI plays an important role in shaping the personality of a student and gave me many opportunities to develop these skills. CSI gave me a platform to put all my thoughts into action. This is the support one needs in Engineering to explore and gain knowledge



Ms. Karadi Prathyusha (Treasurer CSI, 2019-20)

Engineering would have been incomplete without CSI. CSI plays an important role in shaping the personality of a student and gave me many opportunities to develop these skills. CSI gave me a platform to put all my thoughts into action. This is the support one needs in Engineering to explore and gain knowledge



Mr. Kotagiri Koushik (President CSI, 2019-20)

CSI has always been an important part in my engineering life. It taught me responsibility, helped me improve my communication skills and social skills. I was able to overcome stage fear. As we had chance to organize many events, my managing skills also improved. It also gave me an extended family. Hoping that the legacy continues forever.

ACTIVITY REPORT

Workshop on Effective Online Teaching using ICT Tools

A one-week workshop on awareness of ICT Tools was conducted between 29th June 2020 and 4th July 2020 where 245 participants were observed. Mrs P Tejaswi, Mr N SandeepChaitanya, Mr P Bharath Kumar, Mr P Ramakrishna, and Mrs S Jahnavi shared their knowledge with the faculty in order to update themselves for the sake of the students.

Workshop on VNR Initiatives and Awareness on OBE

A one-week workshop on awareness of OBE and VNR Initiatives was conducted between 6th July 2020 and 12th July 2020 where 120 participants were observed. Dr S kranthi Kumar, Mrs L Indira, Mrs Y Bhanusree, Dr T Sunil Kumar, Dr Y Sagar & Mr N SandeepChaitanya shared their knowledge about the college.

Coding Contest

A five-day coding contest which took place between 13th and 18th July 2020. This is to basically bring up the competition among the students. It was organized by CSI in the college itself . 261 members actively participated in the contest.

Training sessions on Python

The training sessions were held for a duration of 2 weeks from 13th July 2020 to 25th July 2020. Mr P Venkateswara Rao, Assistant Professor, CSE, VNR VJIET took the sessions and helped the attendees grasp the basics of the language and applications in real life.

Training sessions on C++

The training sessions were held for a duration of 2 weeks from 13th July 2020 to 25th July 2020. Mrs Kriti Ohri, Assistant Professor, CSE, VNR VJIET took the sessions and helped the attendees grasp the basics of the language and its applications in real life.

Skill Development Programme MS Office

This is a two-week faculty development program conducted by the Computer Society Of India where the concepts were clearly explained through Ms Office by Eminent speakers from CSE & IT department. It was held between 20th July and 5th August 2020 where a crowd of 40 members attended the program.

Webinar of LINUX Implementation

This event was conducted on 22nd July 2020 with Dr S. Kranthi Kumar, Assistant Professor, CSE, VNR VJIET as the speaker. This event helped the participants understand LINUX and implement it step by step.

Series of Webinars on OS Overview and Implementation

The series of events from 23rd July 2020 to 30th July 2020 aimed at giving the students insights into OS implementation and basics. Dr S Nagini, Professor, CSE, Mr P Ramakrishna, Assistant Professor, CSE, VNR VJIET and Mrs P Jyothi, Assistant Professor, CSE, VNR VJIET were the speakers of this event.

Series of Webinars on Fundamentals of CN and Open Source Network Monitoring Tools

This event lasted for a week from 23rd July 2020 to 30th July 2020 for the 3rd years of VNRVJIET. Dr S Kranthi Kumar Assistant Professor, CSE, VNR VJIET and Mrs Prathyusha, Assistant Professor, CSE, VNR VJIET were the speakers who gave students a idea on the fundamentals of Open source networking and monitoring tools.

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Series of Webinars on OS Overview and Implementation

A one-week workshop on OS overview and implementation was conducted between 31st July to 7th Aug 2020 by Dr S Nagini, Professor, CSE, VNRVJIET; Mr P Ramakrishna, Assistant Professor, CSE, VNR VJIET; Mrs P Jyothi, Assistant Professor, CSE, VNR VJIET. It was conducted for 3rd and 4th sec of III year CSE, VNR VJIET students and 132 members had attended this workshop.

Series of Webinars on Fundamentals of CN and Open Source Network Monitoring Tools

A one-week workshop on fundamentals of CN and Open Source Network Monitoring Tools was conducted between 31st July to 7th Aug 2020 by Dr S Nagini, Professor, CSE, VNRVJIET; Mr P Ramakrishna, Assistant Professor, CSE, VNR VJIET; Mrs P Jyothi, Assistant Professor, CSE, VNR VJIET. It was conducted for 1st and 2nd sec of III year CSE, VNR VJIET students and 132 members had attended this workshop.

Workshop on Cyber Security as a part of ICACECS-2020

A three-day workshop on awareness of Cyber Security was conducted on the 12th, 13th and 14th of August 2020 by Mr Rupesh Mittal. It was observed that 60 members had attended this workshop and gained knowledge about cyber crimes and security.

Workshop on Machine Learning & Artificial Intelligence Using Python as a part of ICACECS-2020

A three-day workshop on AIML was conducted on the 12th, 13th and 14th of August 2020 by Mr P VenkateswaraRao, Assistant Professor, CSE, VNR VJIET. It was observed that 60 members had attended this workshop.

Workshop on Blockchain Technologies as a part of ICACECS-2020

This is a three-day workshop on Blockchain Technology which was conducted on the 12th, 13th and 14th of August 2020. Mr Prasanth Sahoo -SCRUM Master TCS took a session about the emerging blockchain technologies at VNRVJIET where 60 members attended.

International E- Conference on Advances in Computer and Engineering and Communication Systems (ICACECS-2020)

A two-day International E- Conference on Advances in Computer Engineering and Communication Systems (ICACECS-2020) was conducted on 13th and 14th August, 2020. It was observed that 500 members had attended this conference and gained knowledge.

Choose-a-thon Coding and Aptitude contest

This event consists of two contests Coding and Aptitude which took place on 23rd August 2020. This event is to basically build up the competition among the students. It was organized by CSI in the college itself . 150 members actively participated in the contest.

Department Induction – Process & Procedures.

A one-day Department Induction Program was conducted on 22nd Sept, 2020, by Dr BV Kiranmayee, Professor, CSE, VNR VJIET; Dr C Kiranmai, Professor, CSE, VNR VJIET. It was observed that 200 members had attended this Induction Program and gained knowledge.

Engineering Education- Match your Passion Charting the right Career Choice

A one-day session was conducted on Engineering Education - Match your passion charting right career choice on 22nd Sept, 2020, by Dr BV Kiranmayee, Professor; Dr S Nagini, Professor; Dr P Siva Kumar, Associate Professor; Mr N Sandeep Chaitanya, Assistant Professor; Mr P Ramakrishna, Assistant Professor; Mr P Bharath Kumar, Assistant Professor, CSE, VNR VJIET.

Virtual Faculty Training Programme on “Blockchain Technology”

This is a 6 day faculty development program conducted by the Computer Society Of India where the concepts of Blockchain Technology were clearly explained by Dr Deepak Sukheja, Professor, CSE, VNR VJIET. It was held between 28th September and 03rd October 2020 where a crowd of 41 members attended the program

Towards Smart Healthcare and Smart Cities- Role of Artificial Intelligence

A one-day session was conducted on Smart Healthcare and smart cities - Role of Artificial Intelligence on 3rd Oct, 2020, by Dr Ram D Sri ram Chief of software and system design ITL NIST, USA. It was observed that 104 members had attended this session and gained knowledge regarding career choices.

1st year Induction Programme

A four-day Induction Program was conducted between 2nd Dec, 2020 and 5th Dec, 2020, for all the 1st year students. It was observed that 500 members had attended this Induction Program and gained knowledge.

Online Teaching Learning platforms

A one-day Session was conducted on Online teaching learning platforms on 3rd Dec, 2020, by Mrs Y Bhanusree, Assistant Professor, CSE, VNR VJIET for all the 1st year students. It was observed that 500 members had attended this session and gained knowledge.

Dept Perspective Career Opportunities

A one-day Session was conducted on Dept Perspective Career Opportunities on 4th Dec, 2020, by Mrs R Vasavi & Mr R Kranthi Kumar, Assistant Professor, CSE, VNR VJIET for all the 1st year students. It was observed that 500 members had attended this session and gained knowledge.

Industrial Expert Talk

A one-day Industrial Expert Talk was conducted on 5th Dec, 2020, by Mr A Subramanyam from TCS for all the 1st year students. It was observed that 500 members had attended this session and gained knowledge.

VNR Differentiators

A guest lecture on VNR Differentiators was held on 5th December by Dr C Kiranmai Professor, Dept of CSE. A total of 500 members attended the session and gained some knowledge about the VNR Differentiators.

FDP on Data Analytics using Excel

This is a 5 day faculty development program conducted by the Computer Society Of India where the concepts of Data Analytics were clearly explained through Excel by Mr P Venkateswara Rao, Assistant Professor, CSE, VNR VJIET. It was held between 1st and 5th February 2021 where a crowd of 20 members attended the program.

Workshop on Data Analytics using Excel

This is a five-day workshop conducted by the Computer Society Of India where the concepts of data analytics were clearly explained through Excel by Mr P Venkateswara Rao, Assistant Professor. It was held between 8th and 12th February 2021 where a huge crowd of 540 members attended the session.

CSI orientation for 1st year CSE & Aligned Branches

CSI Orientation is basically introducing CSI to the first year students and letting them know about the student chapter. It was conducted on 21st March 2021. A huge crowd of 380 members joined the event.

Awareness Session on IoT

This session held on 9th April 2021 aimed to generate awareness on the basics of IoT. This session was held by Mr M Suresh Kumar from NESMA Telecom Tech Pvt Ltd.

Awareness Session on Cyber Security

This session was held on 12th April 2021. This session was led by Mr S Yahawanth from VNRVJIET. Through this event the freshers were able to learn the basics of cyber security and its applications in the real world scenarios.

Awareness Session on Data Science

This session was held on 16th April 2021. This session was led by Ms N Sowmya Sree from VNRVJIET. Through this event the freshers were able to learn the basics of data science and its applications in the real world scenarios.

Awareness Session on AI & ML

A one-day Awareness Session on Artificial Intelligence and Machine Learning was conducted on 21st April, 2021, by Ms K Sunayana & K Shree Srutha from VNRVJIET for the 1st year AI & ML students. It was observed that 60 members had attended this session and gained knowledge.

FDP on Recent Advancements in Machine Learning & Deep Learning

This is a 5 day faculty development program conducted by the Computer Society Of India where the concepts of advancement in AIML were taught to faculty by Dr D Srinivas Rao, Dr Md Thaayabha Khatoon, Dr USN Raju, Mrs Bhanusree. It was held between 26th and 30th April where a crowd of 170 members attended the program.

Knowledge Sharing Session on Social Media Analytics

A one-day Knowledge sharing session on Social Media Analytics was conducted on 21st May, 2021, by Dr.AV.Krishna Prasad. It was observed that 100 members had attended this session and gained knowledge.

Certification Course on Cyber Security & Web Application Hacking

The certification course in collaboration with the Department of Computer Science Engineering, IEEE, CS and Cyber Jagrithi conducted a certification session on Cyber Security Fundamentals and Web Application Hacking on 23rd May 2021. Mr Rupesh Mittal was the speaker and he gave insights into the importance of Cyber Security Fundamentals and Web Application Hacking.

FDP on Multi Technologies

This is a one-week program where multiple technologies were presented to the faculty to develop themselves for the sake of students where 128 members attended. This was in collaboration with IEEE CS, Brainovision Solutions and National Youth Council of India. This took place between 28th June and 3rd July 2021 in the college.

Knowledge Sharing Session on Recent Trends in DS & ML

A one-day Knowledge sharing session on Recent Trends in DS & ML was conducted on 5th June, 2021, by Mr Gopi Krishna Nuti from Corporate Industry. It was observed that 96 members had attended this session and gained knowledge.

Code arena

Code arena was conducted on 6th June 2021, in collaboration with IEEE and Turing Hut. Through this event, participants understood the importance of coding contests. They also learnt about the process of coding contests.

Design-a-thon

Design-a-thon was conducted on 6th June 2021 as a part of Flashforte. Through this event, the freshers expressed their views as posters. After selecting the theme most suitable for each one of them, each one of them conveyed their thoughts artistically.

Knowledge Sharing Session on Deep Learning & its Applications

A one-day Knowledge sharing session on Deep Learning & its Applications was conducted on 11th June, 2021, by Dr P. Radha Krishna Professor & Head Dept of CSE NIT Warangal. It was observed that 98 members had attended this session and gained knowledge.

Idea-a-thon

Idea-a-thon was conducted on 13th June 2021 as a part of the mega-event “Flashforte”. Here, the participants need to pick one theme and make a poster on it either digitally with software or manually on a sheet. Through this event, the students thought about the changes they can make to the existing system as a part of their social responsibility.

Awareness Session on AI & ML

A one-day Awareness Session on Artificial Intelligence and Machine Learning was conducted on 21st April, 2021, by Ms K Sunayana & K Shree Srutha from VNRVJIET for the 1st year AI & ML students. It was observed that 60 members had attended this session and gained knowledge.

Game-a-thon

Game-a-thon was conducted on 20th June 2021 for the first years as a part of the event “Flashforte”. This event included non-technical and technical parts to help the participants gain insights through fun games.

Speak-a-thon

Speak-a-thon was conducted on 27th June 2021 as a part of Flashforte. Through this event; the participants thought about various aspects and presented their thoughts through a debate. In the later parts of the event, the participants underwent an extempore round that helped them think, decide, and express themselves in just a couple of minutes.

Managing Committee



Geethika
Chairman



Surendra
General Secretary



Prathyusha
Treasurer



Koushik
President



Vineeth
Director



Varshith
Technical Head



Snigdha G
Designing Head



Srinikil
Designing Head



Varun
Non-Technical
Head



Sai Kiran
Non-Technical
Head



Sarayu
Event Organizer



Hari Chandana
Event Organizer

Managing Committee



SaiTeja

External Event
Organizer



Snigdha

External Event
Organizer



Sandeep

Event Coverage
Coordinator



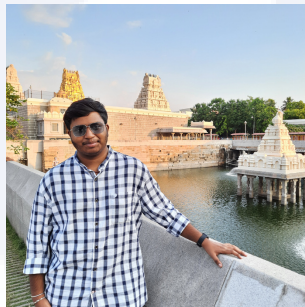
Krishna

Event Coverage
Coordinator



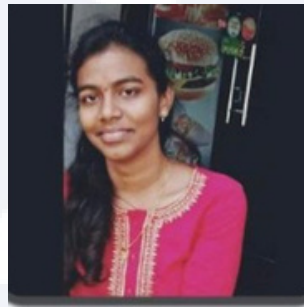
Manisha

Extern Coordinator



Deepak

Public Relation
Coordinator



Vineetha

Public Relation
Coordinator

Action Committee



Veerasai
Vice Chair



Sravan
Joint Secretary



Vaishnavi
Joint Treasurer



Indu
Vice President



Harshini
Deputy Director



Abdul
Technical Head



Rahul
Technical Head



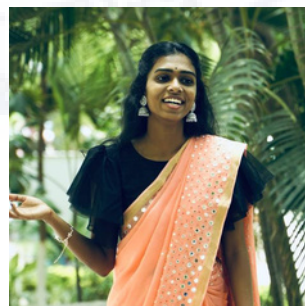
Varshini
Designing Head



Madhuri
Designing Head



Manikanta
Non-Technical
Head



Sreeveda
Non-Technical
Head



Meghana
Event Organizer

Action Committee



Pranavi

Event Organizer



Srujan

Event Coverage
Coordinator



Akshaya

Public Relations
Co-Ordinator



Vaishnavi

Public Relations
Co-Ordinator





CSI Orientation

