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Name	Designation	Role	Department
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Mr. T.kamalakar Reddy	Student	Coordinator	III CSE
Mr. T.Vamshi	Student	Coordinator	III CSE

VISION & MISSION OF THE INSTITUTE

VISION

To be a premier institution ensuring globally competent and ethically strong professionals.

MISSION

1. To provide higher education by refining the traditional methods of teaching to make globally competent professionals.
2. To impart quality education by providing the state-of-the-art infrastructure and innovative research facilities.
3. To practice and promote high standards of professional ethics, transparency, and accountability.

VISION & MISSION OF THE DEPARTMENT

VISION

To be a center of excellence for creative and innovative Computer Science and Engineering graduates with strong programming skills, research, and industry-ready for building value-based society.

MISSION

1. Imparting the quality technical education through an effective teaching – learning process for producing global competent IT professionals with oral values.
2. Providing the state of the art infrastructure and ICT for Continuous innovative learning and research.
3. Undertake collaboration & Internship with industry to produce industry-ready graduates.

ABOUT THE DEPARTMENT

The department of Computer Science and Engineering was established in the year 2009. The growth of the Department of Computer Science & Engineering is taking strides in strength and in facilities every year. The blooming department is headed by Dr. K. Rameshwaraiah.

The Department is known for its reputed faculty having expertise in diverse fields. The students are primarily trained here to leverage computer software and hardware efficiently to provide them with a Bachelor's Degree in Computer Science. The students of the department actively participate in co-curricular and extra-curricular activities. Tech Samprathi is an informal association of students and faculty of CSE. It conducts various technical events to benefit students in academic and technical skills.

The teaching staff members are dedicated and determined to learn new things and never hesitate to give their best at all the times. Department has 9 computer centers for UG students and 1 Elite Research and Development center apart from labs provided for other branches. All the computers in computer centers are connected via LAN.

The Department is known for its eminent faculty having expertise in diverse fields. The students are primarily trained here to leverage computer software and hardware efficiently.

The main motto of the Department is to bridge the gap between industry and institution and produce industry required tailor-made engineers.

SALIENT FEATURES:

Intake

The growth of the Department is taking strides in strengths and facilities every year.

- The Department offers a four-year course of Bachelor's Degree (B.Tech) in Computer Science and Engineering with an intake of 420 seats.

Accreditations

- The Department is accredited by the National Board of Accreditation (NBA) in the year 2018 and further accredited in the year 2022.

Infrastructure

Department tailors industry required computer professionals to bridge the technological gap between Academia and Industry. It instigates the latest innovations in the new era of the world of computer science and the faculty enthusiastically involves in imparting programming roots of various technologies. Computer science and engineering comprise a total of nine computer labs with more than 400 high-end systems with software recommended by JNTUH and AICTE. UG & PG students are enforced to practice all the lab sessions in a LINUX environment.

Faculty

The teaching staff members are dedicated and determined to learn new things and never hesitate to give their best at all times. The department contains more than 60 faculty members including Professors, Associate Professors, and Assistant Professors. In addition to teaching faculty, we have non-faculty and system administrators. Department has 9 computer centers for UG students and 1 Elite Research and Development center apart from labs provided for other branches. All the computers in computer centers are connected via LAN.

The teaching staff members are dedicated and determined to learn new Technologies, update their subject knowledge, and to give their best all the time. The department enforced association with professional societies like IEEE, CSI, ISTE, etc.

The department of CSE is having an academic alliance with ORACLE Academy, VM Ware, and DELL EMC.

FACULTY ACHIEVEMENTS

Patents

- Mrs.S.Radhika and Mr.M.VijayaKanth, Published patent on "AI Based on road accident prediction device" with Application No. 465918-001 in July 2026.

Journals & Conferences

- Dr. M.Santhosh Kumar, Presented Journal paper on "AI-Based Metaheuristic Algorithm for Reducing Cost and VM Failure Rate in Task Scheduling within Cloud Computing Environments" at International Journal of Information Engineering and Electronic Business, with ISBN No. 2074-9031 in June 2026.
- Dr. M.Santhosh Kumar, Presented conference paper on "A Secure and Intelligent Blockchain-based Optimization Framework for Task Scheduling in Multi-Cloud IoT Networks" at IEEE International Conference on Computer Networks and Inventive Communication Technologies (ICCNCT), with ISBN No. 979-8-3315-9020-8 in July 2026.
- Dr. M.Santhosh Kumar, Presented conference paper on "Zebra Optimization Algorithm-based Task Scheduling for Efficient Cloud-Fog Environments" at IEEE International Conference on Computer Networks and Inventive Communication Technologies (ICCNCT), with ISBN No. 979-8-3315-9020-8 in July 2026.
- Dr. M.Santhosh Kumar, Presented conference paper on "MORL: An Intelligent Cost and Reliability-Aware Task Scheduling in Multi-Cloud Data Centers" at IEEE 7th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV), with ISBN No. 979-8-3195-2947-3 in June 2026.
- Dr. M.Santhosh Kumar, Presented conference paper on "Adaptive SVOA for Efficient Task Scheduling in Cloud-based Airline Reservation Systems" at IEEE 7th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV), with ISBN No. 979-8-3195-2947-3 in June 2026.
- Dr. M.Santhosh Kumar, Presented conference paper on "BES: Quantum-Inspired Deadline-Aware Task Scheduling in Cloud-based Machine Learning Systems" at IEEE 7th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV), with ISBN No. 979-8-3195-2947-3 in June 2026.

- Dr. M.Santhosh Kumar, Presented conference paper on “An Intelligent DDPG Framework for Cost-Efficient Task Scheduling in Multi-Cloud Environment” at IEEE 7th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV), with ISBN No. 979-8-3195-2947-3 in June 2026.
- Dr. M.Santhosh Kumar, Presented conference paper on “GAO: Intelligent Framework for Energy, Cost, and Temperature Optimization in Multi-Cloud Systems” at IEEE 8th International Conference on Inventive Material Science and Applications (ICIMA), with ISBN No. 979-8-3315-7814-5 in June 2026.
- Dr. M.Santhosh Kumar, Presented conference paper on “Intelligent Zero-Trust Federated Intrusion Detection Framework for Large-Scale IoT Networks” at IEEE 8th International Conference on Inventive Material Science and Applications (ICIMA), with ISBN No. 979-8-3315-7814-5 in June 2026.
- Dr. M.Santhosh Kumar, Presented conference paper on “QANA: Intelligent Metaheuristic Task Scheduling for ML Workloads in Cloud Environment” at IEEE 8th International Conference on Inventive Material Science and Applications (ICIMA), with ISBN No. 979-8-3315-7814-5 in June 2026.
- Dr. M.Santhosh Kumar, Presented conference paper on “MLA-BAFL: Secure and Efficient Task Scheduling in Multi-Cloud IoT Systems” at IEEE 7th International Conference on Inventive Research in Computing Applications (ICIRCA), with ISBN No. 979-8-3315-5940-3 in June 2026.
- Dr. M.Santhosh Kumar, Presented conference paper on “Enhancing IoT Security through Blockchain-Assisted Federated Learning and Adam-based Metaheuristic Optimization” at IEEE 4th International Conference on Inventive Computing and Informatics (ICICI), with ISBN No. 979-8-3315-5730-0 in June 2026.

STUDENT ACHIEVEMENTS

Other College Event Participations

S.No	Roll Number	Name of the Student	Year	Name of the Event	Organized By	Prize details
1	237Z1A0543	Dondeti Vasishta	IV	HACKATHONZ 2026-Hack2Hire	Malla Reddy University	1st Prize
2	237Z1A0575	Kasabu Nikhil Goud	IV	HACKATHONZ 2026-Hack2Hire	Malla Reddy University	1st Prize
3	237Z1A0518	Belde Karthik	IV	HACKATHONZ 2026-Hack2Hire	Malla Reddy University	1st Prize
4	237Z1A05A5	M.Sudhindra Goud	IV	HACKATHONZ 2026-Hack2Hire	Malla Reddy University	1st Prize
5	237Z1A05B0	Mohammed Rounaq Ali	IV	HACKATHONZ 2026-Hack2Hire	Malla Reddy University	1st Prize

Industrial Visit - III Year CSE

As part of the Department of Computer Science and Engineering academic plan, 210 III Year CSE students, accompanied by four faculty members, visited WE HUB, Government of Telangana, located at the T-SAT Campus, Jubilee Hills, Hyderabad, on 31 July 2026. The visit was organized to provide students with practical exposure to innovation, entrepreneurship, startup ecosystems, and emerging career opportunities beyond traditional employment.

The interactive session was led by Mr. Tajdar Ali, Program Manager, WE HUB, with the support of Ms. Mahek Donee and Ms. Pravaala Lanka, Project Interns at WE HUB. The resource persons shared valuable insights into entrepreneurship, innovation, startup incubation, leadership, and career opportunities, while also engaging students through interactive learning activities. The session was highly informative, inspiring, and beneficial for all the participants.

Objectives of the Visit:

- To understand the role of WE HUB in promoting entrepreneurship and innovation.
- To gain knowledge about startup incubation and business development.
- To interact with professionals working in the startup ecosystem.
- To understand the importance of innovation, leadership, and communication.
- To encourage entrepreneurial thinking among engineering students.
- To explore career opportunities in startups and technology-driven enterprises.

About WE HUB:

WE HUB is the Government of Telangana's state-led incubator dedicated to supporting entrepreneurs through mentoring, incubation, networking, capacity building, business guidance, and investor connect. It encourages innovation-driven entrepreneurship by helping startups transform ideas into sustainable businesses. WE HUB also conducts student outreach programs, innovation workshops, entrepreneurship awareness sessions, and leadership development initiatives.

Activities Conducted During the Visit:

The industrial visit commenced with an introductory session explaining the vision, mission and initiatives of WE HUB.

Mr. Tajdar Ali, Program Manager, delivered an inspiring session on entrepreneurship, startup ecosystems, innovation, and the various support mechanisms available for aspiring entrepreneurs in Telangana. He emphasized the importance of creativity, leadership, problem-solving, communication skills, continuous learning, and adaptability in today's competitive environment.

Throughout the session, **Ms. Mahek Donee and Ms. Pravaala Lanka, Project Interns,** coordinated the activities, interacted with students, and ensured smooth execution of the program.

Students actively participated by asking questions related to startup funding, entrepreneurship, innovation, career opportunities and technology-driven businesses. The resource persons addressed all queries patiently and encouraged students to think innovatively and consider entrepreneurship as a potential career path.

During the session, the resource persons also showcased the journeys of several successful entrepreneurs and startup founders who were supported by WE HUB. They shared inspiring success stories and testimonials, explaining how innovative ideas were transformed into successful businesses through proper mentorship, strategic planning, and incubation support. Students gained insights into various business models, investment opportunities, funding mechanisms, profit generation, equity distribution, and shareholding structures adopted by startups. These real-world examples provided a practical understanding of entrepreneurship, business growth, and the challenges involved in building and scaling a startup.

The session also featured inspiring success stories and testimonials from entrepreneurs supported by WE HUB. The resource persons explained different business models, startup journeys, funding opportunities,

investment strategies, profit generation, equity distribution, and shareholding patterns, giving students a practical understanding of how startups are established and scaled.

Students actively participated by sharing their innovative business ideas and receiving valuable feedback, suggestions, and encouragement from the WE HUB team. This interactive discussion motivated students to think creatively, refine their ideas, and explore entrepreneurship as a potential career path.

Key Learnings:

Students gained valuable insights into:

- Entrepreneurship and startup culture
- Innovation and design thinking
- Startup incubation process
- Business development strategies
- Leadership and teamwork
- Communication and networking skills
- Problem-solving approaches
- Career opportunities in startups and innovation ecosystems
- Government initiatives supporting entrepreneurs

Student Feedback:

The students appreciated the interactive nature of the session and found the activities highly engaging. They expressed that the visit broadened their understanding of entrepreneurship and motivated them to explore innovative solutions to real-world problems.

Many students recommended organizing more visits to startup incubators, innovation hubs and technology companies to strengthen industry-academia interaction.

Outcomes of the Visit:

The industrial visit enabled students to:

- Understand the startup ecosystem in Telangana.
- Develop entrepreneurial thinking.
- Improve communication and teamwork skills.
- Enhance creativity and critical thinking.
- Learn the importance of innovation and leadership.
- Gain awareness of startup support mechanisms and career opportunities.

Conclusion:

The industrial visit to WE HUB, Government of Telangana, was an enriching and memorable learning experience for the 210 III Year CSE students. The interactive sessions and practical activities enhanced students' understanding of innovation, entrepreneurship, leadership, and startup development. The visit successfully bridged the gap between classroom learning and practical exposure, inspiring students to develop future-ready skills and explore entrepreneurship as a promising career option.

Students and Staff Group Photo With We Hub Team

Acknowledgement:

We express our heartfelt gratitude to the entire WE HUB team for their warm hospitality and valuable guidance. Their support and encouragement made the industrial visit highly educational, interactive and memorable for all participants.

We extend our sincere appreciation to:

- **Mr. Tajdar Ali, Program Manager,** for delivering an inspiring and informative session on innovation and entrepreneurship.
- **Ms. Mahek Donee, Project Intern,** for her excellent coordination and support throughout the visit.
- **Ms. Pravaala Lanka, Project Intern,** for her valuable assistance and student engagement during the interactive activities.

Industrial Visit - IV Year CSE

As part of the Department of Computer Science and Engineering academic plan, 220 IV Year CSE students, accompanied by four faculty members, visited WE HUB, Government of Telangana, located at T-SAT Campus, Jubilee Hills, Hyderabad, on 31 July 2026. The industrial visit was organized to expose students to the startup ecosystem, innovation, entrepreneurship, business planning, and emerging career opportunities.

The interactive session was conducted by **Ms. Sowmya Sri Katham**, Project Associate, with the support of **Ms. Mahek Donee** and **Ms. Pravaala Lanka**, Project Interns at WE HUB. The resource persons shared valuable insights into entrepreneurship, startup incubation, business development, innovation, leadership, and career opportunities available within the startup ecosystem. The session encouraged students to think creatively, identify real-world problems, and develop innovative business solutions.

Objectives of the Visit :

- To understand the startup ecosystem and entrepreneurship.
- To learn the process of transforming innovative ideas into successful businesses.
- To gain knowledge about startup incubation, mentoring, and business development.
- To improve communication, leadership, teamwork, and presentation skills.
- To understand business planning, funding opportunities, and investment strategies.
- To motivate students to explore entrepreneurship as a career option.

About WE HUB:

WE HUB is the Government of Telangana's state-led startup incubator established to promote entrepreneurship and innovation. It supports aspiring entrepreneurs through mentoring, incubation, networking opportunities, business guidance, training programs, investor connections, and capacity-building initiatives. WE HUB plays a significant role in transforming innovative ideas into sustainable businesses while strengthening the startup ecosystem in Telangana.

Activities Conducted During the Visit:

The session commenced with an introduction to the vision, mission, and initiatives of WE HUB. **Ms. Sowmya Sri Katham, Project Associate,** delivered an engaging session on entrepreneurship, startup ecosystems, innovation, and business development. She explained how innovative ideas can be transformed into successful startups through proper planning, mentorship, market validation, funding opportunities, and continuous innovation.

To encourage collaborative learning, the students were divided into multiple teams. Each team selected a Team Leader, who coordinated the discussion among the team members. Every team identified a real-world problem, brainstormed innovative solutions, and developed a unique startup idea. The Team Leaders then presented their ideas before the audience, explaining the problem statement, proposed solution, target customers, business model, expected benefits, revenue generation, and future scope of the startup.

The resource persons carefully evaluated each team's presentation and provided valuable feedback and practical suggestions to improve the proposed business ideas. They encouraged students to think innovatively, focus on customer needs, and design sustainable business models with real-world applicability.

During the session, the resource persons also showcased inspiring entrepreneurial success stories and testimonials of startups supported by WE HUB. They explained different business models, startup journeys, investment opportunities, funding mechanisms, profit generation, equity distribution, and shareholding patterns, helping students understand the practical aspects of establishing and scaling




successful businesses.

Students actively participated by sharing innovative ideas, interacting with the mentors, and asking questions related to entrepreneurship, startup funding, business planning, innovation, and career opportunities. The discussions motivated students to develop an entrepreneurial mindset and explore innovative approaches to solving real-world challenges.

Throughout the session, Ms. Mahek Donee and Ms. Pravaala Lanka, Project Interns at WE HUB, coordinated the activities, guided the student teams, and ensured the smooth execution of the program.

Skills Developed:

The industrial visit helped students enhance the following skills:

- Entrepreneurial Thinking
- Leadership Skills
- Communication Skills
- Teamwork and Collaboration

- Creativity and Innovation
- Critical Thinking
- Problem-Solving Skills
- Business Planning
- Presentation Skills
- Decision-Making

Key Learnings:

Students gained valuable knowledge about:

- Startup ecosystems and entrepreneurship.
- Business idea generation and validation.
- Startup incubation and mentoring.
- Business model development.
- Investment and funding opportunities.
- Revenue generation and profitability.
- Equity distribution and shareholding concepts.
- Leadership and teamwork in entrepreneurship.
- Innovation-driven business development.
- Career opportunities in startups and entrepreneurship.

Student Feedback

Students appreciated the interactive nature of the session and actively participated in the team-based activity. They found the Business Idea Presentation exercise highly engaging as it encouraged collaboration, creative thinking, and practical application of entrepreneurial concepts. The interaction with the WE HUB mentors inspired many students to explore entrepreneurship and innovation as potential career opportunities.

Students also expressed interest in participating in startup incubation programs, innovation challenges, entrepreneurship workshops, and future industrial visits to innovation hubs and startup organizations.

Outcome:

The industrial visit significantly enhanced students' understanding of entrepreneurship, startup incubation, business planning, and innovation. It encouraged students to develop creative solutions to real-world problems, work collaboratively in teams, improve their communication and presentation skills, and understand the practical aspects of developing and managing successful startups.

Conclusion:

The industrial visit to WE HUB, Government of Telangana, was an enriching and inspiring learning experience for the 220 IV Year CSE students. The expert session, team-based business idea activity, entrepreneurial success stories, and interactive discussions provided valuable exposure to the startup ecosystem and innovation-driven business practices. The visit successfully bridged the gap between academic learning and real-world entrepreneurial experiences, motivating students to strengthen their technical, professional, and entrepreneurial skills while exploring innovation as a future career path.

Acknowledgement:

We express our heartfelt gratitude to the WE HUB team for their warm hospitality, valuable guidance, and continuous encouragement throughout the visit. We extend our sincere appreciation to:

Overall, the visit was highly informative, interactive, and memorable, providing students with practical exposure to entrepreneurship and inspiring them to become future innovators and leaders.

Participation in events:

36-Hour Bug Bounty Challenge 2026

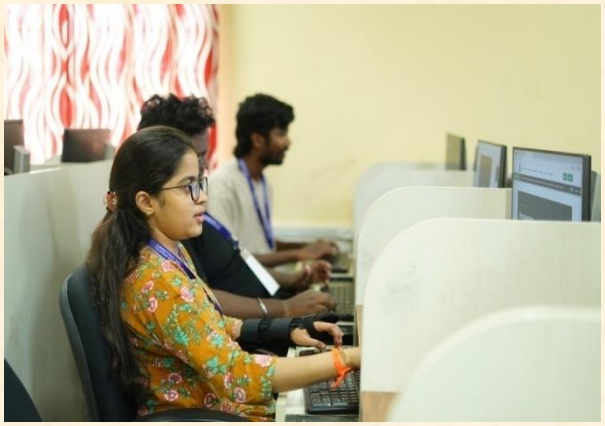
The **Department of Computer Science and Engineering** actively participated in the **36-Hour Bug Bounty Challenge 2026**, organized by **C-DAC India** on **7–8 July 2026**. The national-level event was conducted simultaneously across **11 locations** in the country. In Hyderabad, the challenge was hosted at the **CITD (Central Institute of Tool Design), MSME Campus**.

The event was virtually inaugurated by **Shri Sudeep Shrivastava, Joint Secretary, Ministry of Electronics and Information Technology (MeitY), Government of India**, and **Shri E. Magesh, Director General, C-DAC**, in the presence of senior officials from C-DAC and CITD. During the inaugural session, the dignitaries highlighted the growing importance of cybersecurity, ethical hacking, and responsible vulnerability disclosure in safeguarding the nation's digital infrastructure.

The Bug Bounty Challenge brought together **58 participants**, including students, researchers, cybersecurity professionals, and ethical hackers. Over the course of **36 continuous hours**, participants worked collaboratively to identify, analyze, and responsibly report security vulnerabilities in the **BOSS (Bharat Operating System Solutions) Operating System**. The event encouraged innovation, technical excellence, teamwork, and ethical security practices while providing participants with a realistic cybersecurity assessment environment.

Students from the **Department of Computer Science and Engineering** enthusiastically participated in the challenge, gaining valuable exposure to real-world cybersecurity practices. They learned about vulnerability assessment, penetration testing, secure operating system analysis, and responsible disclosure of security flaws. The event also provided an opportunity to interact with cybersecurity experts and researchers, enabling students to enhance their technical knowledge and problem-solving skills.

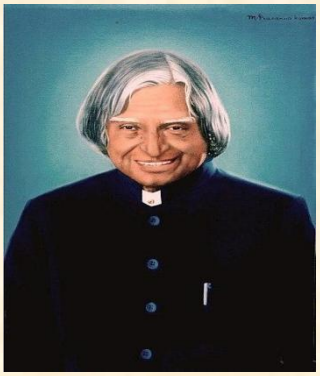
Participation in this national-level event strengthened the students' practical understanding of cybersecurity concepts beyond classroom learning. It enhanced their analytical thinking, teamwork, time management, and technical proficiency while motivating them to explore advanced areas of information security and ethical hacking.



Overall, the **36-Hour Bug Bounty Challenge 2026** proved to be a highly enriching learning experience for the participating CSE students. The event successfully promoted cybersecurity awareness, practical skill development, and responsible security research, making it a valuable platform for aspiring cybersecurity professionals.

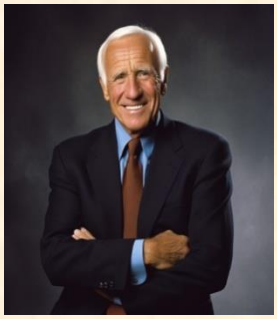
LIST OF 36-Hour Bug Bounty Challenge 2026- CDAC Participants		
Roll No.	**Name of the Student**	**Class**
247Z1A0537	BELLALA ASHRUTH	III CSE
247Z1A0524	ARUN KUMAR	III CSE
247Z1A0560	CHANDANA TAUSHIK	III CSE
247Z1A05R4	SOPPARI SWAMY	III CSE
247Z1A0501	ABHINAV KUMAR MISHRA	III CSE
247Z1A0502	ADABALA BHANU SATYA TEJA	III CSE
247Z1A05W0	YEMULA MUKESH REDDY	III CSE
247Z1A05S2	T TRISHAL REDDY	III CSE
247Z1A0590	EPPA JAYANTH	III CSE
247Z1A05D8	KARUPOTHULA SAI MANIDEEP	III CSE
247Z1A0598	GANDU LOKESH	III CSE
247Z1A05B1	GUJJARI SHIVA KUMAR	III CSE
247Z1A05I3	MENNI MOHANA RAMA KRISHNA	III CSE
237Z1A0575	KASABU NIKHIL GOUD	IV CSE
237Z1A05C0	NELLUTLA UMESH CHANDRA	IV CSE
237Z1A05B8	ND LOKESH	IV CSE

237Z1A0581	K HARSHITH GHANA SHYAM	IV CSE
237Z1A0522	BIRRU USHA	IV CSE
237Z1A05C7	PADALA SAI SHASHANK	IV CSE
237Z1A0584	K GNANESHWAR REDDY	IV CSE
237Z1A05B0	MOHAMMED ROUNAQ ALI	IV CSE
237Z1A0585	KONYALA SHANMUKHA SAI	IV CSE
237Z1A05A5	MARKA SUDHINDRA GOUD	IV CSE
237Z1A0505	ALAKANTI BHAVISH	IV CSE
237Z1A0523	B L NARASIMHA REDDY	IV CSE
237Z1A0559	GUNDARAPU SRI VIDHYA	IV CSE
237Z1A0518	BELDE KARTHIK	IV CSE
237Z1A05E2	RANGA SHIVANI GOUD	IV CSE
237Z1A0543	DONDETI VASISHTA	IV CSE



"The power of concentration is the only key to the treasure-house of knowledge."

- A.P.J Abdul Kalam



"Discipline is the bridge between goals and accomplishment."

- Jim Rohn

"Education is not just about gathering knowledge, but more so about learning how to think."

- Sandeep Maheshwari