



Vasavi Educational Trust

V.E.T B.V.L POLYTECHNIC

ವಿ.ಇ.ಟಿ ಬಿ.ವಿ.ಎಲ್ ಪಾಲಿಟೆಕ್ನಿಕ್

(Recognised by Dept. of Collegiate & Technical Education, Govt. of Karnataka and AICTE, New Delhi)

No.18, 14th Main, 2nd Phase, J.P.Nagar,
Bangalore - 560 078.

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Udayanthi

Excellent

2025-26

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MISSION OF THE TRUST



To achieve the founding objective of the trust to impart quality education in all streams to all sections of the society by imbibing excellence in every aspect of teaching and learning.



LATE. B.V. RATHNAIAH SETTY
Founder President



LATE. BELAGODU KRISHNAIAH SETTY
Founder Secretary



LATE. B R VISWANATH SETTY
Past President



B S ARUN KUMAR
President



PATHI R SAMPATH KUMAR
Vice President



DR MANANDI N SURESH
Hon. Secretary



AVS MURTHY
Vice President



TALLAM N UMESH
Vice President



MANANDI N RAMESH
Joint Secretary

Vision

V.E.T B.V.L Polytechnic, JP Nagar, Bangalore, endeavors quality education to young minds of all sections of society, creating an opportunity to be a technocrat of distinction, create & develop innovative ideas in the ever changing global scenario and also become one among the top ten best polytechnic colleges in Bangalore

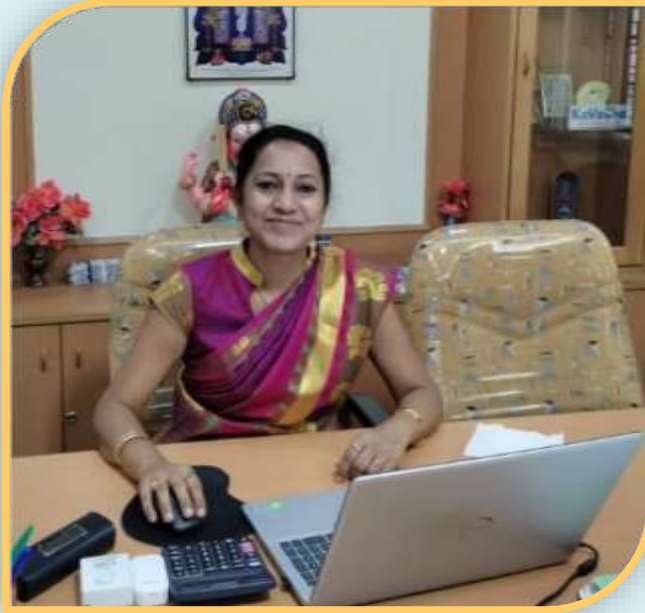
Mission

Being one of the best polytechnic colleges in Bangalore, College's mission is to achieve the founding objective of the trust to provide quality technical education at Diploma Level to needy section of the society by imbibing excellence in all aspects of teaching & learning.

GOALS & OBJECTIVES

- To promote quality in technical education so as to train the students to assume higher challenges in profession.
- To develop a balanced education system comprising of curricular, co-curricular and extracurricular activities for the overall development of the students and continue to be one of the best polytechnic colleges in Bangalore.
- To imbibe social, moral and ethical values in students to enable them to be a technocrat with human values

ACADEMIC LEADERS



Dr. R PARVATHI
Director
VET INSTITUTIONS
Principal,
VET First Grade College

Shri. B.K. VENKATARAJU
Principal VETBVL
Polytechnic



THE EDITORIAL BOARD



CHIEF EDITOR

Sri B.K. VENKATARAJU
Principal

EDITORS

Smt. Anitha B.G
H.O.D, Computer Science Engineering

Smt. Umme Salma
H.O.D, Apparel Designing & Fabrication
Technology

Smt. Sowmya C.R Lecturer, Commercial
Practice

Smt. Shobha H.Y
Asst. Lecturer, Computer Science Engineering

ACADEMIC TEAM

Sl.No	Staff Name	Designation
1.	Sri. B.K.Venkataraju	Principal

COMPUTER SCIENCE ENGINEERING DEPARTMENT

2.	Smt. Anitha B.G	Head of the Department
3.	Miss. Rashmi.D	Lecturer Lecturer
4.	Smt. Jahan Ara	Asst. Lecturer/Admin
5.	Smt. Shobha.H.Y	

COMMERCIAL PRACTICE DEPARTMENT

6.	Smt. Sowmya C.R	Lecturer
7.	Smt. Kavitha T.S	Lecturer
8.	Smt. Swarna Gowri H.P	Lecturer
9.	Smt. Devika Iyer.V	Lecturer
10.	Smt. Asha.S	Lecturer

APPAREL DESIGN AND FABRICATION TECHNOLOGY

11.	Smt. Umme Salma	Head of the Department
12.	Smt. Sumithra J	Lecturer
13.	Smt.Sowmya Krishna Priya .P.J	Lecturer
14.	Miss. Nagashree.C	Asst. Lecturer
15.	Sri. Mallesh N	Mechanic

OFFICE & ADMINISTRATION STAFF

16.	Sri. Munesh K	Admin/Superintendent
17.	Sri. Darmappa C S	Accountant/Cashier
18.	Sri. Raghu. P	Librarian
19.	Sri. Chikkarangaiah	Office Asst.

SUPPORTING STAFF

21.	Smt. Sarojamma	Helper
22.	Smt. Prabhavathi	Helper
23.	Smt. Lalitha	Helper
24.	Smt. Radha	Helper

TEACHING STAFF



NON-TEACHING STAFF/OFFICE



DISTINCTION/CLASS TOPPERS OF ODD AND EVEN SEMESTER
BOARD EXAM 2025-26

CLASS TOPPERS ODD & EVEN SEM 2025-26



Computer Science		
Sl.No	Name	Semester
1	Sandeep M	VI
2	Misba Fathima	V&IV
3	Tarang V Bapardekar	III
4	Yuvashree S	II
5	Arfa Khanum	I
Commercial Practice		
1	Mohith.N	VI
2	Charan M.K	V
3	Lokesh R	IV &V
4	Sandhya.V	II & III
5	Anushree K.S	I
ADFT		
1	Madhumitha. M	VI
2	M. Vinutha	V
3	Ankitha Vajramuni	IV
4	Incharaa K V	II & III
5	Haleema Shariff U	I

DISTINCTION HOLDERS 2025-26



SL. NO	NAMES	SEM	SL.NO	NAMES	SEM
1	Arfa Khanum	I CS	36	Tudor Antony R	III CS
2	Anjum Jahara	I CS	37	Safiya Fathima	III CS
3	Syeda Simrah Hussain	I CS	38	Chandini Singh	III CS
4	Jayashree U	I CS	39	B. Kanishka	III CS
5	Md Shahzaib Khan	I CS	40	Rahul Senthil Kumar	III CS
6	Momeena	I CS	41	Bhoomika L	III CS
7	Nithish S	I CS	42	Shivadath. N .S	III CS
8	Anushree K.S	I CP	43	Sadhana C	III FT
9	Chaitra.C	I CP	44	Bhavyashree.S	III FT
10	Vidhya.L	I CP	45	Dhanushree.R	III FT
11	Haleema Shariff U	I FT	46	Tharuni S D	II & III FT
12	Peddamatam Durga	I FT	47	Aiman Juwairiah	II & III FT
13	Likitha P	I FT	48	Ramya S N	II & III FT
14	Purvi A	I FT	49	Divyashree S	II & III FT
15	Soniya	I FT	50	Dimple A B Naidu	II & III FT
16	Jayashree C	I FT	51	Incharaa K V	II & III FT
17	Yuvashree S	II & III CS	52	Pooja.T	II & III CP
18	Tarang V Bapardekar	II & III CS	53	Sandhya.V	II & III CP
19	Sharmila R	II & III CS	54	Prajwal Choubey. B.U	III CP
20	Roopashree H	II & III CS	55	Charan.M.K	IV & V CP
21	G Ajay	II & III CS	56	Madhu. S	IV CP
22	Likhitha H A	II & III CS	57	Lokesh. R	IV & V CP
23	Chandan Kumar Pal	II & III CS	58	Meghana	IV & V CP
24	Manasa M	II & III CS	59	Deeksha M	V CP
25	Niharika S	II & III CS	60	Chetan S	V CP
26	Harsh K Pachapur	II & III CS	61	Shashikala.S	V CP
27	Bhoomika N	II & III CS	62	MisbaFathima	IV & V CS
28	Chittaranjan V N	II & III CS	63	Muskan M	IV & V CS
29	Abhishek	II & III CS	64	Nandu S	IV & V CS
30	Leenashree G	II & III CS	65	Abdul Rehman	IV & V CS
31	Mohammed Tahir	II & III CS	66	Rohini.N	IV CS
32	Akshay N	II & III CS	67	Shashikala	IV & V CS
33	Prajval Kumar R	II & III CS	68	Sushma G	IV CS
34	Tudor Antony	II CS	69	Sanjana A	IV & V CS
35	E Vedha Sree	III CS	70	N Vishnu Vardhan	IV & V CS

SL.NO	NAMES	SEM	SL.NO	NAMES	SEM
71	Khatri Abid Anwar	IV & V CS	108	Keerthi	VI CS
72	Rani S	IV & V CS	109	Priyanka M	VI CS
73	Vignesh R	IV & V CS	110	Pandigunta Rakesh	VI CS
74	Jaya Raj N	IV & V CS	111	Deekshith B	VI CS
75	Akashi Amod	IV & V CS	112	Yashwanth G C	VI CS
76	Pavan K	IV & V CS	113	Aishwarya R S	VI CS
77	Jamsheed K	IV & V CS	114	Anusri Sharma	VI CS
78	Azlan Sharieff	IV & V CS	115	Mahesh Chowdhary	VI CS
79	Syed Owais	IV & V CS	116	S Jhansi	VI CS
80	Raghuveer D	V CS	117	V.Chaman	VI CS
81	Varshith B Shetty	V CS	118	Sujit Kumar	VI CS
82	Hemanth C	V CS	119	Dhanush S	VI CS
83	Kishore M	V CS	120	Sumanth R	VI CS
84	Akash Joshi	V CS	121	Harsha B	VI CS
85	Nandhini S L	V CS	122	Tharun Reddy N	VI CS
86	Rakshitha M	V CS	123	Bharath V	VI CS
87	Likitha S	V CS	124	Karthik R	VI CS
88	Rakshitha K	IV CS	125	Akshay P	VI CS
89	Pooja R	IV CS	126	Ananya Yalagachina	VI FT
90	Ankitha Vajramuni	IV & V FT	127	Poorvi A Jadav	VI FT
91	M. Vinutha	IV & V FT	128	Ramyashree	VI FT
92	Varshitha R	IV & V FT	129	Ishika Prajapath. S	VI FT
93	Darshan. S	IV & V FT	130	Manasa. A	VI FT
94	Rakshitha Y	IV FT	131	Bhoomika. K	VI FT
95	Bhoomika. P	IV & V FT	132	Harshini. L	VI FT
96	Keerthana. B.N	IV FT	133	Pavan N V	VI FT
97	Gowri Shivakumar	V FT	134	Yashaswini R	VI FT
98	Veeresh J	V FT	135	Madhumitha. M	VI FT
99	Sufiya	V FT	136	Arbiya Sonam	VI CP
100	Aqsa	V FT	137	Dhanush B.M	VI CP
101	Sandeep M	VI CS	138	Shravani	VI CP
102	Krupa M	VI CS	139	Prema S	VI CP
103	Neha G	VI CS	140	Hemalatha E	VI CP
104	Ancy Mol.M	VI CS	141	Pavani Yadav K.Y	VI CP
105	Sharath J	VI CS	142	Mohtih N	VI CP
106	Gayathri E	VI CS			
107	Deekshitha U	VI CS			



DISTINCTION BOYS



DISTINCTION GIRLS



OUTGOING BOYS



OUTGOING GIRLS

DEPARTMENT OF COMPUTER SCIENCE



DEPARTMENT OF COMMERCIAL PRACTICE



DEPARTMENT OF ADFT



ADD ON CERTIFICATE COURSE

Department of Computer Science

A one month workshop (3rd sept to 10th Oct 2025) was conducted for III Sem CS students on AI Tools by Miss. Shakthi & Miss. Mohana from Magic Bus India Foundation.



Workshop on Softskills for final year CS was conducted from 19th Jan to 4th Feb 2026 by Resource person SHEM Shaji Softskill Trainer GTT Foundation.



Department of ADFT

A two days Fevicryl fabric painting and Traditional painting workshop was conducted for II & IV Sem ADFT students on 28th and 29th Jan 2026, under the guidance of Mrs.Swathi Kamath-Resource person from Fevicryl.



INDUSTRIAL VISIT

Department of Computer Science

Final year Computer Science students visited ROBO Manthan Pvt. Ltd. on 23-09-2025 & understood the integration of AI, robotics, and smart machines that allow industries to function with high precision and less human error.



Department of Commercial Practice

Final year Commercial Practice students visited KMF (Karnataka Milk Federation) on 22-8-2025 & understood the Process of Production of Milk, Curd, Panneer, Ghee, and Nandini Products.



Department of ADFT

Students of ADFT Dept along with Staff Umme Salma HOD & Sumithra J Lecturer visited Lawrence Clothing Pvt Ltd on 18th Feb 2026.



Industrial visit to KSIC Mysore by ADFT Dept students on 27-03-26



WORKSHOPS & SEMINARS

Department of Computer Science

Technical talk on the topic: "Safe: The Role of security in IOT Devices" was conducted for I & II Years on 26th July 2025 by Dr. Suma M.R, Assist professor, Dept of ECE, DSCE.



Technical talk on the Topic: "Computer Communication Networks: Building Bridges in the Digital Age" was conducted for II & III Years on 29th July 2025 by Prof. Sowmya P & Prof. Srividya L, Dept. of ECE, Assistant Professors, DSCE



Seminar on concept of Electric Vehicles held on 09-02-2026 for 4th Sem CS...by Vishwa EV trainer GTT Foundation.



Seminar on AR/VR with Demo session conducted for CS students on 27-02-2026 by Gitam University.



General

On 14th August 2025 Vishwa Manava Yuva Vedike organized its 9th State level seminar on topic "Transformation for the Nation"- India's Development through individual contribution" in Sir Puttanna Chetty Town hall, Bangalore. Total 25 students are from Department of CP, CS and Adft were participated and benefited in this seminar.



Personality development through Dakshinamurthy Astaka by Vedanta Bharathi (Vedanta Institute of studies and Research) on 31st October 2025 for all depts.



Seminar on " Brave together" mental initiative programme was conducted by MPOWER , Resource person Sahana D, Psychologist Mpower on 12th Jan 2026



Parents Teachers Meeting

Periodical Parent Teachers Meeting: Parent Teachers meeting was conducted as a part of curriculum regarding the progress of their ward.



Inter-college Competition

Department of Computer Science

Our Student Tarang V Bapardekar-IV Sem CS & Rani.S VI Sem CS took part in Inter-College Culrav 2K26 fest held at VET First Grade College and Tarang won First prize in Logo Designing, Second prize in Coding and Debugging & Third Prize in Shark Tank.



Literary Activities -2025



Cultural Programmes/ Talents Day-2025

Talents' day is a good opportunity for the students to hunt for their unique potentialities and to display them. The day was celebrated on 2nd February 2025 where the students showcased their talents.



ENGINEERING FAIR 2025 **STATE LEVEL PROJECT COMPETITION**

Computer Science students participated in State Level Project & Paper Presentation Competition held @ Visvesvaraya Technological Museum organised by Government of Karnataka from 11th to 13th March 2026.



Induction/Orientation Programme

VET BVL Polytechnic organized Induction/orientation programme for newly admitted students and their parents for the academic year 2025-26 was conducted on 2nd August 2025



AYUDHA POOJA

Ayudha Pooja was celebrated on 30/09/2025. On this special day all the laboratories & office were adorned with plantain leaves, mango leaves & flowers and Pooja was performed. The active participation of all staff members & the students made the event a grand success.



EXCURSION

Commercial Practice students went to an Excursion to Dandeli from 5th to 8th February 2026.



NSS HUB ACTIVITIES

NSS wing and its related social activities have been conducted every year and NSS volunteers have been actively participating in various activities this academic year also with the guidance of NSS Co ordinator Smt. Kavitha K Lect/CP and the hard working NSS team.

Glimpses of NSS activities:



Independence Day



Personality development



Youth day



Chinmaya mission



Constitution Day



Engineer's day

Farewell 2024-25

“As you step into your future, remember that every ending is a new beginning. Embrace it with courage.”

Oath was taken by all the final year students, and symbolic Jyothi Dhan was lighted by the Principal, and advised the students to prepare for challenges and to nurture them to build Strong foundation for next level was conducted on 2nd May 2025.



SPORTS DAY

As the part of the curriculum calendar sports day was conducted, students participated with zeal & enthusiasm in various tracks and Team Events.



Running Race



Running Race



Kho-Kho



Kabaddi



Volley Ball

ARTICALS

Cyber security: Protecting the Digital World In today's increasingly connected world, where technology is at the heart of everything we do, cyber security has never been more critical. Whether we are shopping online, accessing sensitive information, or simply browsing the web, the risk of cyber threats is always present. For Computer Science (CS) students and tech enthusiasts, understanding the fundamentals of cyber security is not just a necessary skill—it's an essential part of keeping the digital world safe.

Why Cyber security Matters



Cyber security refers to the practice of protecting systems, networks, and data from digital attacks, theft, and damage. As we rely more on technology for daily tasks, cyber criminals are finding new ways to exploit vulnerabilities. From phishing attacks to ransom ware, hackers constantly evolve their tactics, making the need for robust cyber security practices ever more pressing.

For CS students, cyber security is particularly important because the very systems and applications they build and maintain are potential targets. A single vulnerability in the code could lead to disastrous consequences, from financial loss to compromised personal data.

Moreover, the demand for cyber security professionals is skyrocketing, with job opportunities growing rapidly in fields like ethical hacking, security analysis, and information assurance.

Types of Cyber Threats

The scope of cyber security threats is vast, but here are some of the most common types that every CS student should be aware of:

cyber attack. It involves tricking individuals into revealing sensitive information, like passwords or credit card numbers, by pretending to be a trust worthy entity (e.g., bank or Tech Company). Phishing often takes the form of emails, texts, or phone calls.

2.Ransom ware: Ransom ware is malicious software that locks a victim's data and demands a ransom payment in exchange for releasing it. This type of attack can cripple both individuals and large organizations, leading to substantial financial and reputational damage.

3.Malware: Malware (short for malicious software) includes viruses, worms, and spyware designed to damage or steal data from computers and networks. These attacks can lead to system crashes, data breaches, and loss of valuable information.

4.Distributed Denial of Service (DDoS): A DDoS attack involves over whelming a network or website with excessive traffic, making it in accessible to users. This type of attack can disrupt services for hours or even days.

5.Man-in-the-Middle (MitM) Attacks: In this type of attack, hackers intercept and manipulate communication between two parties' without them knowing. This allows attackers to steal sensitive data like login credentials or financial information.

Key Cyber security Principles

To effectively defend against these threats, cyber security professionals follow several key principles. These principles help ensure that systems are secure, even in the face of growing cyber threats.

1.Confidentiality: Ensuring that sensitive data is only accessible to those who have permission to view it. Encryption is one of the most common methods used to protect confidentiality.

2.Integrity: Maintaining the accuracy and reliability of data. Attackers' might alter or corrupt data, so it's important to verify data integrity regularly to ensure that the information hasn't been tampered with.

3.Availability: Ensuring that systems and data are accessible when needed. This is critical for preventing downtime due to attacks like DDoS, which aim to disrupt access to services.

4.Authentication: Verifying the identity of users, devices, or systems before granting access. Multi-factor authentication (MFA) is a powerful method of securing systems by requiring multiple forms of verification.

5.Non-repudiation: Ensuring that a user cannot deny having performed a particular action. This is often achieved by maintaining detailed logs of user activity.

Tools and Techniques for Cyber security

The landscape of cyber security is vast, and as a CS student, you'll want to

networks. Here are some essential tools and techniques used in the field:

- **Firewalls:** These act as barriers between trusted internal networks and untrusted external networks (like the internet). Firewalls monitor and filter incoming and outgoing traffic based on predetermined security rules.
- **Antivirus Software:** Antivirus programs help detect, prevent, and remove malware and other malicious software from computers and networks.
- **Encryption:** Encryption converts data into a secure format that can only be read or decrypted by authorized users. It's crucial for protecting sensitive data during storage and transmission.
- **Intrusion Detection and Prevention Systems (IDPS):** These systems monitor networks and systems for signs of malicious activity and take action to prevent intrusions or alert security teams to potential threats.
- **Penetration Testing:** Also known as ethical hacking, penetration testing involves simulating cyber attacks to identify vulnerabilities in systems. CS students can learn to perform these tests to assess the security of their applications.

The Future of Cyber security

As we move deeper into the digital age, the role of cyber security will only grow more important. With the rise of technologies like 5G, the Internet of Things (IoT), and artificial intelligence, new threats will continue to emerge. Cyber security professionals must stay ahead of the curve, constantly adapting to new challenges and innovations.

For CS students, the demand for cyber security expertise is high, and with the right skills and knowledge, a career in this field can be both rewarding and impactful. The ability to protect the digital world from malicious forces not only helps organizations and governments but also contributes to a safer and more secure online experience for everyone.

Conclusion

Cyber security is a critical pillar of the digital world, and as a CS student, mastering its principles is essential for building secure, resilient systems. By understanding the various types of cyber threats, familiarizing yourself with the key tools and techniques, and staying current on industry trends, you can help protect valuable data and contribute to the safety of the digital ecosystem.

The future of cyber security is bright, and it offers countless opportunities for those ready to defend against the ever-evolving threats that come with our increasingly interconnected world.

Chandan Kumar Pal IV Sem CS

THE WAY TIME MOVES

I used to think days lasted forever,
long summers stretching like golden thread.
Mornings were slow, afternoons endless,
and I never counted the minutes in bed.

But now the clock ticks a little louder, and
years slip past like shifting sand. Friends
move away, voices grow distant, plans
unravel we once had planned.

I see my face in an old photograph, a
younger me, wide-eyed and free.
I wonder if they'd recognize me now—
or if I've become who I'm meant to be.

Time doesn't stop to catch its breath, it
doesn't wait for us to be ready.
So I hold on tight to what I can,
soft hands, warm laughs, love made steady.



Incharaa KV IV sem ADFT



Tharuni IV Sem ADFT