



**SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE**

(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)  
(Accredited by NBA-AICTE, New Delhi, ISO 9001:2000 Certified Institution &  
Accredited by NAAC with "A" Grade)

Madagadipet, Puducherry - 605 107



DEPARTMENT OF  
COMPUTER SCIENCE AND BUSINESS SYSTEMS

**TechBiZZ CLUB**  
**ANNUAL REPORT**  
(Academic Year: 2022 to 2023)

Submitted by  
Mrs. K. Devika  
Assistant Professor  
Faculty Coordinator

## **Preface**

The *TechBiZZ Club* of the Department of Computer Science and Business Systems, Sri Manakula Vinayagar Engineering College, serves as an innovative platform dedicated to fostering technical excellence blended with business acumen among students. The club is established with the vision of integrating computing technologies with modern business practices, thereby bridging the gap between engineering solutions and industry-driven management strategies. TechBiZZ actively encourages students to explore emerging domains through hands-on workshops, industry-oriented training programs, expert talks, hackathons, case study discussions, startup mentoring sessions, and collaborative projects, the club promotes experiential learning and practical exposure beyond classroom teaching. By nurturing analytical thinking, problem-solving abilities, leadership qualities, and entrepreneurial mindset, TechBiZZ prepares students to become future-ready professionals capable of adapting to dynamic technological and business environments. The club emphasizes interdisciplinary collaboration, encouraging students to combine technical proficiency with strategic decision-making and innovation management skills. The successful functioning of TechBiZZ is driven by a committed team of office bearers, including the President, Vice President, Treasurer, Technical Lead, and Business Strategy Lead, who work collectively with enthusiastic members to conceptualize, organize, and execute impactful academic and co-curricular initiatives. Their coordinated efforts ensure that the club consistently aligns its activities with industry requirements and institutional goals.



Faculty Coordinator  
Mrs. K. Devika



HoD/CSBS  
Dr. N. Danapaquame



IQAC Coordinator  
Dr. Arivalagar A A



Director Cum Principal  
Dr. V.S.K. Venkatachalapathy

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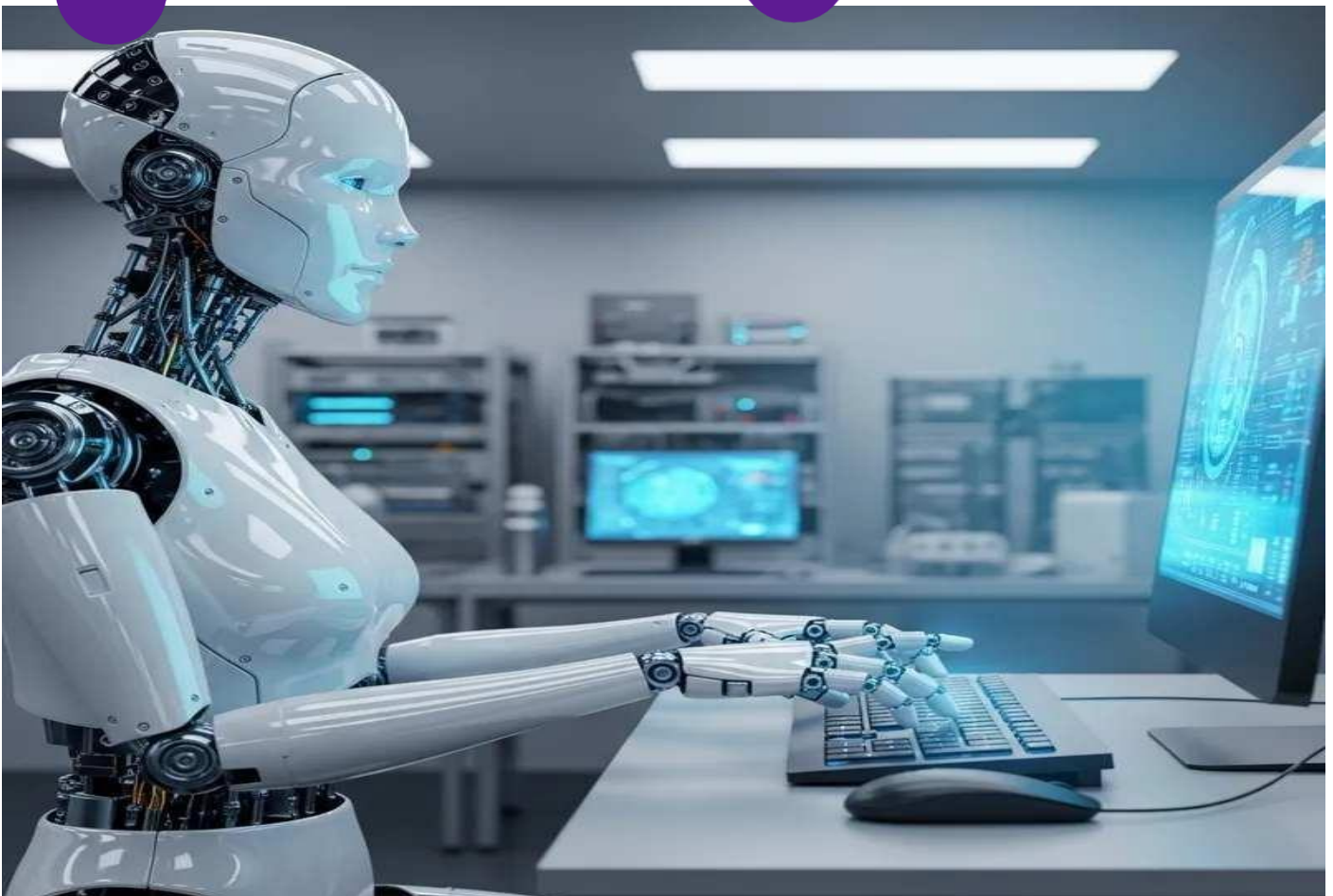
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## ABOUT THE INSTITUTE

Sri Manakula Vinayaga Educational Trust was founded to provide quality and affordable education to the weaker sections of society. The trust established Sri Manakula Vinayagar Engineering College (SMVEC) in 1999. SMVEC is an autonomous institution affiliated to Pondicherry University. It offers 13 undergraduate, 8 postgraduate and 11 Research programs in engineering. SMVEC has been accredited by NAAC with “A” grade and NBA. The institution is also accredited by TATA consultancy services. The college has a good placement record with students getting job offers from top companies in India and abroad. SMVEC students have won many awards and accolades for their academic achievements. To be globally recognized for excellence in quality education, innovation and research for the transformation of lives to serve the society.

### *Vision*

- To nurture the cornerstone of excellence in engineering education and drive innovation by seamlessly integrating the fundamentals of Science and Humanities

### *Mission*

**M1: Quality Education :** To provide comprehensive academic system that amalgamates the cutting edge technologies with best practices.

**M2: Research and Innovation :** To foster value-based research and innovation in collaboration with industries and institutions globally for creating intellectuals with new avenues.

**M3: Employability and Entrepreneurship :** To inculcate the employability and entrepreneurial skills through value and skill based training.

**M4: Ethical Values :** To instill deep sense of human values by blending societal righteousness with academic professionalism for the growth of society.



## ABOUT THE DEPARTMENT

The Computer Science and Business Systems Department bridges computer science with strategic business applications, making it a popular choice among students looking for CSBS colleges in Pondicherry and the best CSBS engineering college in Tamil Nadu. This interdisciplinary unit equips learners with the skills to navigate today's fast-changing tech scene and its impact on business. SMVEC is recognised among the top CSBS colleges in Pondicherry for its innovative teaching methods and industry-aligned syllabus. Developed in collaboration with TCS, the curriculum integrates technical knowledge with business acumen, equipping students to address the multifaceted challenges of the modern business world.

### *Vision*

To predict and shape future technology and business trends while producing technically adept graduates who can meet global demand. By maintaining its standing among the top 20 computer science engineering colleges in Tamil Nadu, the department aims to lead regional innovation with the updated CSE Syllabus.

### *Mission*

- Implement innovative teaching tactics and a current curriculum to share information.
- Prepare graduates for the fast-paced IT field by teaching them fundamental computer and business skills.
- Foster research and encourage ideas that keep us among the best CSE colleges in Pondicherry.
- Instill moral values and ethical duties in graduates, training them to be socially responsible.

### *Programmes offered*

- B.Tech - Computer Science and Business Systems



## ABOUT TECHBIZZ CLUB

The TechBiZZ Club of the Department of Computer Science and Business Systems is dedicated to exploring the dynamic convergence of technology and business innovation, guided by the overarching theme of “**Empowering Future Leaders through the Integration of Technology and Business Intelligence.**” The club serves as a vibrant platform where students transform theoretical knowledge into practical, industry-relevant solutions that address real-world business and technological challenges. TechBiZZ nurtures analytical thinking, strategic decision-making, and entrepreneurial skills. By fostering creativity, collaboration, and leadership, the club prepares students to excel in technology-driven enterprises and competitive global markets. TechBiZZ aims to produce technically proficient and business-savvy professionals capable of leading digital innovation and sustainable growth in modern organizations.

### *Objectives of TechBiZZ Club*

The primary goal of TechBiZZ club are as follows:

- To develop practical skills in technology-driven business solutions.
- To promote innovation and entrepreneurial thinking.
- To enhance analytical and strategic decision-making abilities.
- To update members on emerging technologies and business trends.
- To prepare students for competitions, placements, and startup initiatives.
- To encourage teamwork and interdisciplinary collaboration.



*"Bits, Bytes, and Business Brilliance."*

**OFFICE BEARERS**

The TechBiZZ Club is led by a dedicated team of office bearers who play a vital role in driving the club's activities and fostering a culture of innovation. The team typically includes a President, Vice President, Secretary, Treasurer, and Technical Leads, each bringing unique skills and responsibilities to the table. These office bearers coordinate workshops, manage resources, mentor junior members, and oversee project development. Their leadership ensures smooth operation of the club while encouraging creativity, collaboration, and hands-on learning in the field of robotics. Through their efforts, the club continues to be a hub of technical excellence and a launchpad for future innovators.



**Mrs. K. Devika**  
Assistant Professor  
Faculty Coordinator



**Aravindh K**  
President  
III Year



**Brithesha M**  
Vice President  
III Year



**Ganga K S**  
Secretary  
III Year



**Shakitha J**  
Technical Head  
III Year



**Karthick S**  
Creative Head  
III Year

| <i>LIST OF EVENTS</i> |  |
|-----------------------|--|
| <b>S.No</b>           | <b><i>Title of the Events</i></b>                                    |
| 01                    | Communication Skill Development:<br>"Presentation on General Topics" |
| 02                    | Seminar on "Introduction to Cybersecurity"                           |
| 03                    | Seminar on "Introduction to Blockchain"                              |

## Communication Skill Development: "Presentation on General Topics"

The Department of Computer Science and Business Systems, through its TECHHUNTERSBIZZ club, organized a specific activity focused on "Communication Skill Development" for First-year students. Unlike a standard lecture where students listen to a speaker, this event was designed as a participatory activity where the students themselves were the primary presenters. The session required students to prepare and deliver presentations on general topics, moving the focus from passive learning to active performance.

- Total Number of Participants: 56
- Year of Students: I/II
- Venue: Sri Manakula Vinayagar Engineering College, Madagadipet, Puducherry
- Date: 27.06.2023
- Event Coordinator: Devika
- Mode of Seminar: Offline Club Activity (Student Presentations)

### OBJECTIVES OF THE SEMINAR

- The primary goal of the seminar was to address soft skill gaps early in the students' engineering education. The specific objectives included:
- Enhancing Communication Proficiency: The central objective was to provide a dedicated platform for students to actively practice and improve their verbal communication capabilities.
- Promoting Independent Thought: By tasking students with presenting a topic of their own choice, the event aimed to encourage self-directed research and independent preparation.
- Building Public Speaking Confidence: A key objective was to create a supportive environment where students could face an audience, thereby helping them overcome the natural hesitation associated with public speaking.

### OUTCOME OF THE SEMINAR

- The event resulted in tangible personal development for the participants, specifically:
- Overcoming Stage Fear: Students successfully gained the experience of stepping onto a stage and speaking, which helped them break through the barrier of "stage fear" and hesitation.
- Increased Fluency and Confidence: The activity allowed students to practice talking fluently in front of others, directly resulting in a boost to their confidence regarding their own communication abilities.
- Refinement of Presentation Skills: Beyond just speaking, the students improved their overall presentation skills, learning how to articulate their ideas clearly to an audience.

CIRCULAR



DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEM

SMVEC/CSBS/SC/32.3/2022-23/001

27.06.2023

CIRCULAR

We would like to inform you that the "TECHHUNTERSBIZZ", part of the Department of Computer Science and Business Systems, has planned to conduct a seminar on "Communication Skill Development" for the second year students on June 27, 2023 at 2:00 pm. Students are hereby instructed to participate in the event and enhance their technical knowledge in industrial automation.

  
Mrs. K. Devika  
(TechBIZZ Club Coordinator)

  
Hod/CSEBS  
(Dr. N. Danappaqlame)

POSTER

# UNLEASH YOUR VOICE!

## I-YEAR STUDENTS CLUB ACTIVITY

Dept. of Computer Science & Business Systems

Improved Communication Skills

Conquer Stage Fear

Enhanced Presentation Skills

Oct 26, 2024 | 2 PM - 4 PM  
2 PM - 4 PM | University Auditorium

Speak. Shine. Succeed.

## PHOTO GALLERY



## Seminar on “Introduction to Cybersecurity”

The Department of Computer Science and Business Systems, through its RESKILL INSPIRER CLUB, organized a specialized seminar focused on "Introduction to Cybersecurity" for First-year students. This event was part of a broader initiative to "upskill the career path" of students early in their academic journey. The session moved beyond standard programming to address the critical need for securing digital assets in the modern technological landscape.

- Total Number of Participants: 56
- Year of Students: I/II
- Venue: Sri Manakula Vinayagar Engineering College, Madagadipet, Puducherry
- Date: 01.07.2023
- Event Coordinator: Devika
- Mode of Seminar: Offline Club Activity

### OBJECTIVES OF THE SEMINAR

- The primary goal of the seminar was to introduce students to the high-demand field of information security. The specific objectives included:
- Career Upskilling: The seminar aimed to enhance the professional trajectory of First-year students by exposing them to specialized skills outside the standard curriculum.
- Understanding Threats: A core objective was to educate students on how data is vulnerable to hacking by unauthorized individuals.
- Defensive Strategy: The session was designed to teach methods for protecting data against specific hacking techniques.

### OUTCOME OF THE SEMINAR

- The event provided students with actionable knowledge regarding digital defense, specifically:
- Hacking & Protection Mechanisms: Students gained a dual perspective—understanding both how unauthorized access occurs and the specific methods required to secure data against those threats.
- Security Assessment: Participants learned how to analyze and evaluate the cybersecurity needs of an organization, moving from theory to organizational application.
- Practical Exposure: The students were introduced to key concepts such as "Cybersecurity tools," "Remedial measures," and "Planning for security," giving them a holistic view of the field.

CIRCULAR



DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEM

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01.07.2023

CIRCULAR

We would like to inform you that the "RESKILL INSPIRER CLUB", part of the Department of Computer Science and Business Systems, has planned to conduct a seminar on "Introduction to Cybersecurity" for the first year students on July 01, 2023 at 2:00 pm. Students are hereby instructed to participate in the event and enhance their technical knowledge in industrial automation.

  
Mrs. K. Devika  
(TechBIZZ Club Coordinator)

  
Hod./CSEBS  
(Dr. N. Danappaqasme)

POSTER

**SHIELD YOUR DIGITAL WORLD!**

**RESKILL INSPIRER CLUB  
FOR FIRST-YEAR STUDENTS**

SPEAKERS:

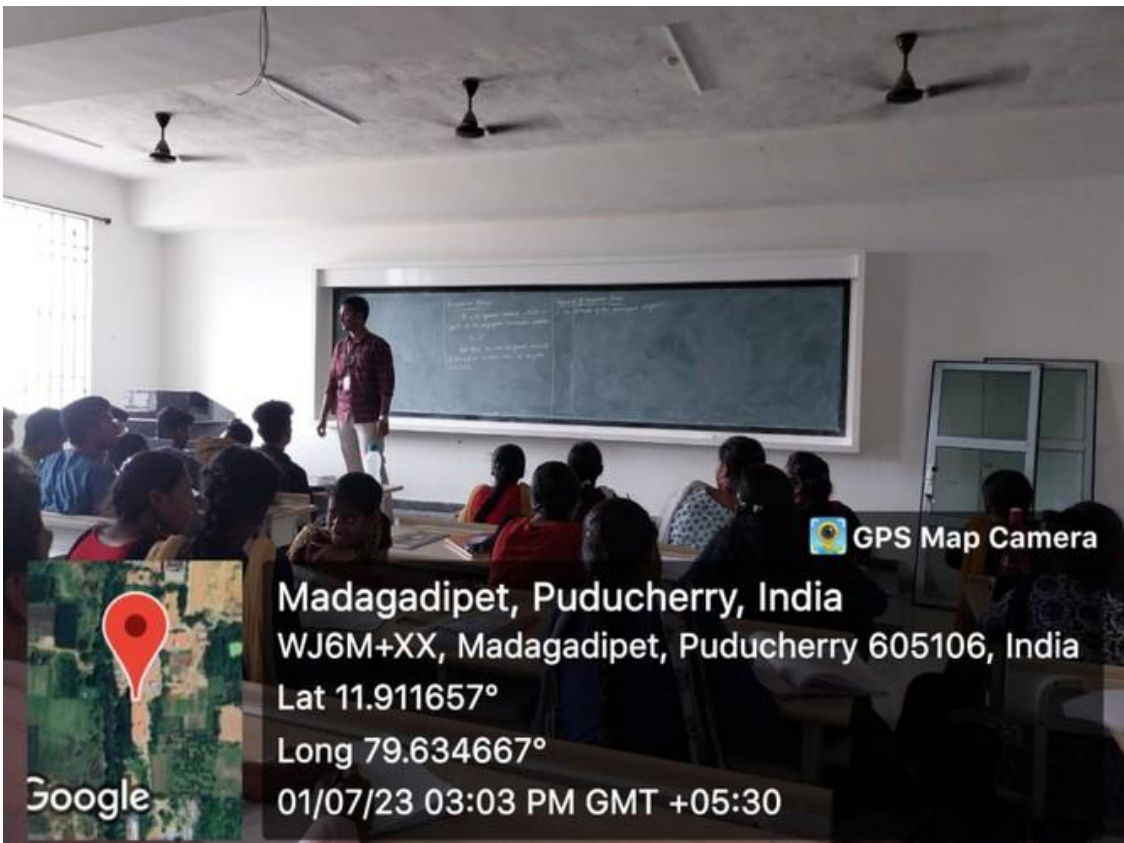
Cybersecurity Tools

Remedial Measures

July 01, 2023  
Saturday

Planning for ML Algorithms

## PHOTO GALLERY



## Seminar on “Introduction to Blockchain”

The Department of Computer Science and Business Systems, utilizing the RESKILL INSPIRER CLUB, organized a technical seminar focused on "Introduction to Blockchain" for Third-year students. This session was specifically designed to introduce students to decentralized technologies, moving beyond traditional computing models. The event featured a lecture format (as seen in the image) where concepts were explained on a blackboard, focusing on the mechanics and applications of blockchain technology

- Total Number of Participants: 53
- Year of Students: III/VI
- Venue: Sri Manakula Vinayagar Engineering College, Madagadipet, Puducherry
- Date: 01.07.2023
- Event Coordinator: Devika
- Mode of Seminar: Offline Club Activity

### OBJECTIVES OF THE SEMINAR

- The primary goal was to prepare students for the evolving tech landscape. The specific objectives included:
- Career Upskilling: The central objective was to "upskill the career path" of the students, ensuring they are competitive in the job market by understanding emerging technologies.
- Foundational Understanding: The seminar aimed to provide a solid introduction to the blockchain ecosystem, covering its fundamental types and structure.
- Technical Mechanics: A key objective was to explain the underlying logic of the technology, specifically how new transactions are confirmed and added to the ledger.

### OUTCOME OF THE SEMINAR

- The event successfully imparted specific technical knowledge to the attendees:
- Real-World Use Cases: Students gained knowledge about practical applications of blockchain, specifically discussing cryptocurrencies and unique examples like "CryptoKitties".
- Transaction Logic: Participants learned the technical process of transaction verification—understanding how data is permanently added to the chain and validated.
- Access and Permissions: The students learned about the governance of blockchain systems, specifically "who can use the blockchain," likely covering concepts of public versus private permissioned networks.
- Platform Awareness: The session highlighted blockchain's potential "as a platform" for development, rather than just a currency system.

CIRCULAR



DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEM

SMVEC/CSBS/SC/32.3/2022-23/001

01.07.2023

CIRCULAR

We would like to inform you that the "RESKILL INSPIRER CLUB", part of the Department of Computer Science and Business Systems, has planned to conduct a seminar on "Introduction to Blockchain" for the first year students on July 01, 2023 at 2:00 pm. Students are hereby instructed to participate in the event and enhance their technical knowledge in industrial automation.

  
Mrs. K. Devika  
(TechBIZZ Club Coordinator)

  
Hod/CSEBS  
(Dr. N. Danapaqulame)

THE RESKILL INSPIRER CLUB  
PRESENTS

# INTRODUCTION TO BLOCKCHAIN

UPSkill YOUR CAREER PATH

A SEMINAR FOR THIRD-YEAR STUDENTS

DATE: 01.07.2023 (SATURDAY)  
TIME: 10:00 AM - 12:00 PM

**TOPICS COVERED:**

- Introduction to Blockchain
- Types & Use Cases (Cryptourancies, CryptoKitties)
- Transaction Confirmation & Addition  
Who Can Use Blockchain?

**KEY HIGHLIGHTS:**

- Advancements in Blockchain
- Practical Use Uases
- Blockchain as a Platform

ORGANIZED BY: III-YEAR STUDENTS,  
DEPT. OF COMPUTER SCIENCE AND BUSINESS SYSTEMS



## PHOTO GALLERY

