




SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
UAM AUTONOMOUS ENGINEERING INSTITUTION

Department of Computer Science and Engineering and Business Systems

Organizes
Guest Lecture On

IT LANDSCAPE WITH BUSINESS SYSTEMS

28th September 2024 | 10.30 am - 12 noon | Auditorium



Mr. Vamsi Krishna Jampala
Vice president BNP Paribas India Solution Private Limited

Shri.M.Dhanasekaran
Chancellor Takshashila University, Tindivanam, Tamil Nadu,
Chairman and Managing Director, SMVE Trust

Presides

<p>Dr.K.Narayanasamy Secretary, SMVE Trust</p>	<p>Shri.D.Rajarajan Treasurer, SMVE Trust</p>
---	--

Will Felicitate

Dr.V.S.K.Venkatachalapathy
Director cum Principal, SMVEC

Welcomes

Dr. N. Danapaquiame
HoD - CSEBS, SMVEC
Gratitude Note

<p>Dr.S.Jayakumar Controller of Examinations</p>	<p>Dr.S.Anbumalar Dean of Academics</p>	<p>Dr.K.Velmurugan Dean Research</p>
---	--	---

<p>Dr.A.A.Arivalagar Dean of Academics</p>	<p>Dr.N.S.N.Caillassame Dean-Placement</p>
---	---

PHOTO GALLERY





SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



**DEPARTMENT OF
COMPUTER SCIENCE AND BUSINESS SYSTEMS**

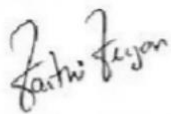
TechHuntersBiZZ CLUB ANNUAL REPORT

(Academic Year: 2024 to 2025)

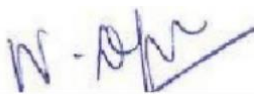
Submitted by Mr.
T. Karthikeyan
Assistant Professor
Faculty Coordinator

Preface

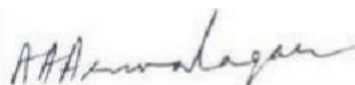
The *TechHuntersBiZZ Club* of the Department of Computer Science and Business Systems, Sri Manakula Vinayagar Engineering College, serves as an innovative platform dedicated to fostering technical excellence blended with business acumen among students. The club is established with the vision of integrating computing technologies with modern business practices, thereby bridging the gap between engineering solutions and industry-driven management strategies. TechHuntersBiZZ 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, TechHuntersBiZZ 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 TechHuntersBiZZ 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.



Mr. T. Karthikeyan
TechHuntersBizz Club



HoD/CSBS
Dr. N. Danapaquame



IQAC Coordinator
Dr. Arivalagar A A



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

uture plan of Action

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

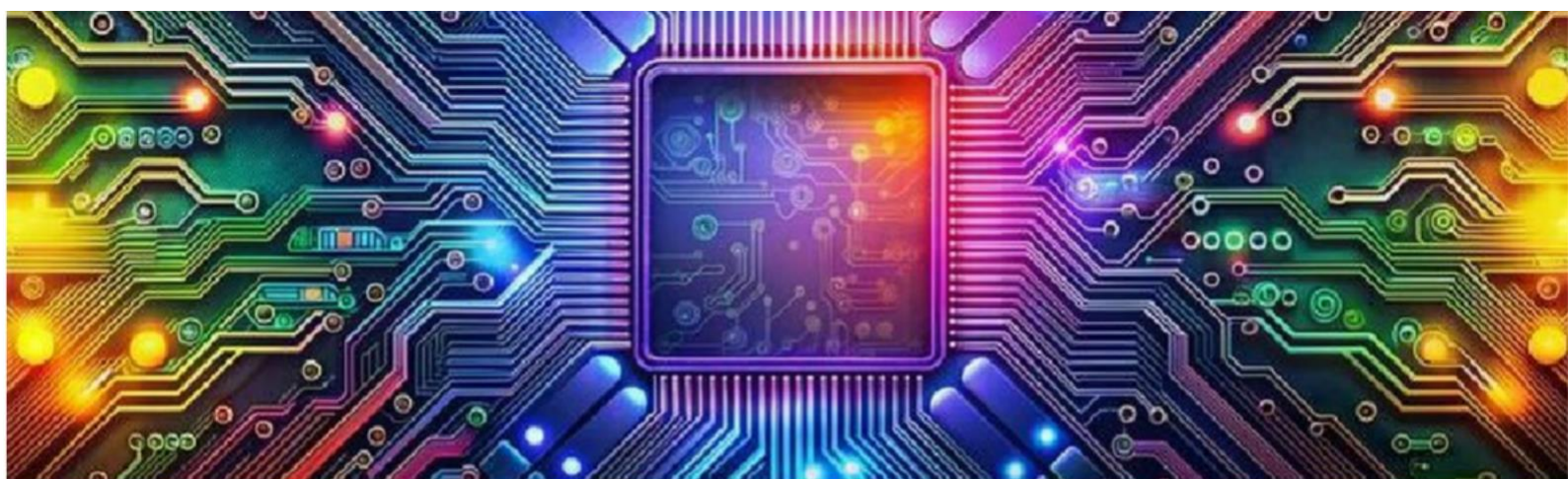
Implement innovative teaching tactics and a current curriculum to share information. Prepare graduates for the fast-paced IT field by teaching them fundamental computer and business skills.

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 TECHHUNTERSBIZZ CLUB

The **TechHuntersBiZZ 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. TechHuntersBiZZ 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 TechHuntersBiZZ Club

The primary goal of TechHuntersBiZZ 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 team work and interdisciplinary collaboration.

| OFFICE BEARERS

The TechHuntersBiZZ 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.



Mr. T. Karthikeyan
Assistant Professor
Faculty Coordinator



Gokulkrishna S
President
II Year



Sushmitha K
Vice President
II Year



Kailasanathan R
Secretary
II Year



Kaviyah V
Technical Head
II Year



Tamim M
Creative Head
II Year

LIST OF EVENTS***S.No******Title of the Events***

01

DEVELOPING INNOVATION: HANDS-ON WORKSHOP FOR PROCESS & PROTOTYPE EXCELLENCE

Developing Innovation: Hands-on Workshop for Process & Prototype Excellence

This hands-on workshop is designed to immerse participants in the end-to-end innovation process, from problem identification to solution prototyping, with a focus on emerging technologies like drone systems. Through interactive sessions, collaborative teamwork, and live demonstrations, participants will explore how drones can be leveraged in sectors such as agriculture, disaster management, surveillance, and smart cities. The workshop combines design thinking principles with rapid prototyping techniques, empowering learners to create meaningful, tech-driven solutions to real-world problems.

Date: 27.03.2025 and 28.03.2025

Duration: 2 Day

Activity Category: Self Driven

Theme: "Focus on Drone Technologies"

Expert/Speaker



Details :

Name: SASIDHARANJ

Designation: Associate Engineer,

Organization: Virtusa Consulting Services Pvt Ltd, Navalur, Chennai.

Brief about Expert/Speaker:

Mr. Sasidharan J is currently working as an Associate Engineer at Virtusa Consulting Services Pvt. Ltd., Chennai. He is a passionate and skilled engineer with a strong foundation in Computer Science and UAV (Drone) technologies. A graduate from Sri Manakula Vinayagar Engineering College, he has been actively involved in research and development of autonomous drones, fixed-wing aircrafts, and 3D-printed components.

His career spans experience in both software development (React Full Stack) and hardware integration for drone-based systems. He previously served as a Junior UAV Engineer at YourBackers Aeromodelling Pvt. Ltd., where he worked on drone maintenance, course design in aeromodelling, and UAV prototyping for academic labs.

Mr. Sasidharan is also a published researcher in reputed journals, with notable projects including Autonomous Drone for Pothole Detection and Multipurpose Drone Surveillance Systems. He was a Quarter Finalist in the Swadeshi Microprocessor Challenge and co-authored a publication for the Asia B O I sk o f R e s e a r c h . His technical expertise, hands-on innovation experience, and passion for emerging technologies make him an ideal mentor for this workshop.

Outcomes of the Event:

- Gain a practical understanding of the innovation process from problem identification to prototyping.
- Be able to analyze real-world problems and ideate feasible drone-based solutions.
- Build and present low-fidelity prototypes or mock-ups of their innovative concepts.
- **Understand basic components and applications of drone technology.**
- Strengthen their collaboration, critical thinking, and innovation communication skills
-

PHOTOS OF THE EVENT

