



SHREE VENKATESHWARA ARTS AND SCIENCE (Co-Ed) COLLEGE

Othakuthirai, Gobichettipalayam - 638 455

NEWSLETTER (APRIL 2024 to MARCH 2025)

DEPARTMENT OF COMPUTER APPLICATIONS

OUR MANAGEMENT



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ABOUT INSTITUTION



Shree Venkateshwara Arts and Science (Co-Ed) College , a premier institution for achievers, is nestled in a tranquil setting at Othakuthirai, near Gobichettipalayam. Established in 2019 by the Shree Venkateshwara Educational and Charitable Trust, the college is dedicated to empowering students from rural backgrounds with quality education. It fosters technical proficiency and innovation, equipping students with the skills required to thrive in today's competitive landscape.

A team of dedicated, experienced, and compassionate faculty members mentors and support students, shaping them into responsible individuals who contribute positively to society. The college instills professionalism, critical thinking, and technical expertise, preparing students for dynamic career opportunities. By adopting a holistic approach, it strives not only to cultivate successful graduates but also to nurture well - rounded individuals with strong ethical values

ABOUT THE DEPARTMENT

The Department of Computer Applications providing high-quality education in computer science and its various applications. Our objective is to prepare students for successful careers in the rapidly evolving technology sector through a combination of theoretical knowledge and practical skills.

Courses Offered:

- Bachelor of Computer Applications (BCA)
- Bachelor of Science in Information Technology (B. Sc IT)
- Bachelor of Science in Cyber Security (B. Sc Cyber Security)

STUDENTS STRENGTH [COURSE WISE] 2024 - 2025

Course	First Year	Second Year	Third year	Total
BCA	66	52	59	177
B. Sc (IT)	64	56	-	120
B. Sc CS with Cybersecurity	53	22	-	75
Total	183	130	59	372

Vision

To be a leading center of excellence in computer science education and research, fostering innovation and producing highly skilled professionals who will drive technological advancements and contribute to the betterment of the society.

Mission**Quality Education**

To Provide a comprehensive and rigorous curriculum that balances theoretical knowledge with practical skills.
To Foster a learning environment that encourages creativity, critical thinking, and problem-solving.

Research and Innovation

To Promote cutting-edge research in various domains of computer science and applications.
To Encourage faculty and students to engage in innovative projects and publish their findings in reputed journals.

Industry Collaboration

To strengthen ties with industry partners to ensure our programs are aligned with current technological trends and industry needs.
To Facilitate internships, workshops, and guest lectures to provide students with real-world experience.

Holistic Development

To Encourage participation in extra curricular activities, including coding competitions, hackathons, and tech fests, to foster teamwork and leadership skills.
To Support the establishment of student chapters of professional bodies such as ACM and IEEE.

Global Competence

To Prepare students to compete in the global job market by providing them with a strong foundation in computer science and related fields.
To Promote international collaborations and student exchange programs.

Continuous Improvement

To Continuously update the curriculum and teaching methodologies to keep pace with technological advancements.
To Seek feedback from stakeholders to enhance the quality and relevance of our programs.



MESSAGE FROM PRINCIPAL

Academic Year 2024 - 2025 is an important milestone in the growth history of computer science in our college. One Single Department is divided into two departments towards better control on our students. The fifth Lab is established in its even semester with 65 Modern Pc's. This is the year we received 1 University Rank in the 2021-2024 Batch. One mega event of Intercollegiate Meet helps to bring more than 500 participants from other colleges to its cultural and intellectual Festival.

A good number of student activities, A good number of participants from other college are really appreciable one. I congratulate the faculty members to achieve a few more heights in their academic journey.



Dr. A. MOHANASUNDARAM
Principal

LAB FACILITIES

The Department of Computer Applications at Shree Venkateshwara College of Arts and Science is equipped with state-of-the-art laboratories designed to provide hands-on experience and practical exposure to students. Our lab facilities are tailored to meet the dynamic needs of the IT industry, ensuring students gain proficiency in cutting-edge technologies.



STUDENT ACHIEVEMENTS

On 26-10-2024 V. Balamurugan, K. D. Giriprasath and G. Gowrimanohar of second year B. Sc Cyber security participated in a Competition on "HACKATHON X" organized by "NATIONAL SECURITY RESEARCH COUNCIL" held at Bharathidasan University, Tiruchirapalli.

On 25-09-24, M.Kartheepan of first year B. Sc IT and B. Mohanaprasath of second year B. Sc Cyber security Both are participated in a MARKETING event in the State Level Inter-Collegiate Technical Meet at Gobi Arts & Science College, Gobichettipalayam and Won the III-Prize.



B. Mohanaprasanth of second year B.Sc Cyber security and M.Kartheepan of first year B. Sc IT has participated in MOBILEPHOTOGRAPHY event in the "INNOFESTA 2K24" at Arulmigu Arthanareeswara Arts and Science College on 20-09-2024 and Won the II-Prize



On 11-09-2024, K.KhesonesathRock and R.Selvavel of second year B.Sc. Cyber security has participated in WORD HUNT event in QUTRIX 2K24 at Gobi Arts and Science college, Gobichettipalayam.

On 23-08-2024, D.Ramayee, S.Vignesh, M.Durgadevi, L.VishnuVeerappan, R.Kiruthick Sri, S.Gokilavani, P.Keerthana and P.Swathi of third year BCA has participated in the hands-on training on 3D Modeling and Texturing in Blender held at Kongu Engineering College.

On 23.12.2024, G.S. Kavivarthini, Naveen. K, Mohamed Hahib, G. K Nerupa of First year B. Sc Cyber security has participated in Project leader conclave held organized by the Department of computer science, P.K.R. Arts College for women, Gobichettipalayam.

On 09-08-2024, G. Sandhiya of second year B.Sc Cyber security has participated in Flutter app development held organized by the department of computer applications, Kongu Engineering College, Perundurai.

On 03.08.2024 Nisha.R, Priyadarshini.V, Keerthika.S, Aswath.M, Dharanidharan.N, Aravind, Prasitha.S, Ishwarya.M, Dharshini.S, Ramjanparveen.H those are second year BCA has participated in Techno Fest 2024 held conducted by Department of information Technology, Sri Ramakrishna college of arts and science.

On 28.02.2025, J. Pavithra and R. Poojitha has participated National Conference and presented a paper on Emerging Advancements in Data Analytics conducted by AJK College of Arts and Science

DEPARTMENT ACTIVITIES

PYTHON ESSENTIALS: AN INTERACTIVE TRAINING SESSION - 21.06.2024



The “Python Essentials: An Interactive Training Session” program was a comprehensive and engaging initiative aimed at providing participants with a foundational understanding of Python programming. Over the course of the session, attendees were introduced to key concepts such as variables, data types, control structures, functions, and modules through hands-on exercises and real-world examples. The interactive nature of the training fostered active learning and collaboration among participants, ensuring a practical grasp of Python. Feedback from participants was overwhelmingly positive, highlighting the program's effectiveness in demystifying Python for beginners. Overall, the session successfully equipped attendees with the essential skills to start their journey in Python programming. Resource Person: Ms. P. Esaiyazhini, Software Developer, ATS Academy, Erode

DEEP DRIVE INTO C PROGRAMMING - 23.07.2024



The seminar on C programming was highly informative and engaging, offering a comprehensive overview of fundamental and advanced concepts. The presenters effectively balanced theoretical knowledge with practical applications, making complex topics accessible and relevant. Resource Person: Ms. D. Pradeepa, Senior Trainer, Knonavative Technologies Coimbatore

ADVANCED TECHNIQUES IN ORACLE DATABASE PROGRAMMING - 23.07.2024



Students generally find Oracle Database programs to be highly valuable for gaining in-depth knowledge and hands-on experience with a leading relational database management system, which significantly enhances their career readiness. Resource Person: Mr. V. Kavim, Senior Oracle DBA Trainer, Knovative Technologies, Coimbatore

DEPARTMENT ACTIVITIES**ASSOCIATION INAUGURATION AND FRESHERS DAY**

On August 22, 2024, the Department of Computer Applications proudly hosted its Association Inauguration and Freshers Day Celebration, marking a significant start to the academic year. The day also warmly welcomed the new batch of students, who were introduced to the department's culture through various fun-filled activities, ice-breaking sessions, and performances. The celebration fostered a sense of community and enthusiasm among both the new and existing students, setting a positive tone for the upcoming academic journey. Association Name: CYBERAPPTECH Resource Person: Mr. P. Venkataramanan, Head, Department of Commerce, Gandhi Arts and Science College, Sathiyamangalam, & Zone Director, Zone XVII, JCI(Jaycee)

TEACHERS DAY CELEBRATION - 05.09.2024

The event featured speeches by students, including a moving address from the head students and personal reflections from the class topper, all expressing deep gratitude for the teachers' guidance and dedication. Students also performed songs, dances, and skits to show their appreciation

**AYUDHA POOJA CELEBRATION - 10.10.2024**

Ayudha Pooja was celebrated on 10-10-2024 to flourish blessing tools, including modern technology like computers and lab equipment, aligning with the department's tech focus.

Unlocking Potential: The Power of Preparation for Placement

Guest Lecture was organized on title of “Unlocking Potential: The Power of Preparation for Placement” to empower students with strategies for excelling in placements. The event, attended by around 350 undergraduate students from BCA, BSc IT, and BSc Cybersecurity, featured an engaging session by Mr. S. Jagadeesan, Assistant Professor, Department of CSE, Nandha Engineering College, Erode. The lecture emphasized the significance of preparation, self-assessment, and skill development to meet industry expectations



DEPARTMENT ACTIVITIES**THE JAVA DEVELOPER'S TOOLKIT: ESSENTIAL SKILLS**

October 17, 2024, 130 undergraduate students, including those from II-BCA, II-BSc (IT), and II-BSc (Cyber Security) attended the workshop and gained valuable insights into Java programming. The initiative focused on equipping students with a strong foundation in Java, covering core concepts such as object-oriented programming, exception handling, and data structures. Practical coding sessions complemented theoretical learning, fostering a hands-on approach to solving real-world problems. Chief Guest: Ms. D. Pradeepa and Ms. S. Sunitha Technical Trainer, Knovative Technologies, Saravanampatti, Coimbatore

Workshop on "IoT Masterclass: Connect, Innovate, Automate"

The workshop was inaugurated by Dr. N.P. Revathy, Associate Professor, Department of BCA, Gobi Arts and Science College. In her address, Dr. N. P Revathy highlighted the importance of IoT in today's world and its potential to revolutionize various industries. She also emphasized the need for students to acquire the necessary skills to participate in this exciting field. The workshop covered a wide range of topics, including the basics of IoT, sensors and actuators, communication protocols, cloud computing, and security. The students also had the opportunity to work on a hands-on project to build a simple IoT device. The workshop was a great success, with 240 students participation valuable understanding of IoT what they gained.

**Enriching Three-Day Industrial Visit to Kerala for BCA (2022-2025) Batch**

To provide students with valuable insights into various aspects of academic life and different locations through an industrial and recreational trip. The three-day industrial visit to Kerala provided the 3rd BCA students of the 2022-2025 batch with a diverse and enriching experience. The trip encompassed visits to scenic locations in Vagamon, the coastal beauty of Varkala, and the historical and modern attractions of Kochi. Students had the opportunity to explore natural landscapes, cultural sites, and bustling urban areas. The combination of sightseeing and recreational activities offered a well-rounded experience, fostering camaraderie among the students and providing a break from their regular academic routine.

DEPARTMENT ACTIVITIES

InterCollegiate meet - Digital Dynamo 2K25(29.01.2025)



The Department of Computer Applications, Cyber App Tech of Shree Venkateshwara Arts and Science College organized a state-level inter-collegiate meet titled "Digital Dynamo 2K25" focused on BCA / IT/ Cybersecurity. The event took place on January 29, 2025, at 9:30 AM in the college auditorium. Ms. S. Kiruba from Yellowmatics Pvt Ltd served as the chief guest. The event was attended by college dignitaries including the Secretary, Chairman, CEO, Principal, Vice-Principal, and HOD.

Navigating Career Paths and Industry Demands



The workshop was inaugurated by Dr. S. NithyaDevi, Assistant Professor, Department of Computer Science, Government Arts and Science College, Anthiyur. The seminar on “Navigating Career Paths and Industry Demands” focused on helping individuals understand the evolving job market and how to adapt to industry trends. Key discussions revolved around the rapid growth of tech industries, the rise of remote work, and emerging fields like AI, cybersecurity, and sustainability, all of which are shaping career opportunities. The importance of continuous learning, skill development, and flexibility in career planning was emphasized, as well as the role of mentorship and networking. Participants were encouraged to align their personal strengths with industry needs and remain adaptable in the face of changing demands to ensure long-term career success.

STAFF ACHIEVEMENTS



Mr. V. Suresh Kumar,
Head and Assistant Professor,
Department of Computer Applications,

- He has actively participated in “One day online Faculty Development program on AI tools for teaching” organized by Star International Foundation for Research and Education on 22.06.2024.
- He has attended five days online Faculty Development Program on “Evolving Landscape of Data Science-Current Trends & Patterns” organized by Department of Computer Applications (PG) from Hindustan College of Arts and Science held on 23.09.2024 to 27.10.2024.
- He has actively participated Two-day FDP on “Advanced AI Tools for Preparing Research Papers” organized by the Department of Computer Science & Engineering at SASI Institute of Technology and Engineering, in association with Pencil Bitz on November 8th & 9th, 2024.
- He has attended seven days FDP program on “ICT TOOLS FOR THE SMART TEACHIING AND BLENDED LEARNING” conducted by our college IQAC with Department of Bharathiar University from 31.01.2025 to 06.02.2025
- He has completed five days FDP program on “Empowering Faculty with AI: Transforming Next Gen Learning” conducted by Hindusthan College of Science and Commerce on 24.02.2025 to 28.02.2025
- He has participated one day workshop on “Strategies to Find out Genuine journals and Their Indexation in different Platforms” organized by Progress Academy, at Andhra Loyola College, TamilNadu, on 04.11.2024
- He has participated in the National Seminar on “Recent Trends in Computer Science and Information Technology” organized by Department of Computer Science and Information Technology from Bharathidasan college of Arts and Science held on 26. 09.2024.
- He has presented and published a paper with the ISBN No:788196 354374 in the International Conference on Research Perspectives in New- Gen Computational Paradigms organized by St. Joseph's College for women, Tirupur
- He has presented and published a paper with the ISBN No:978-81-973118-1-9 in the National Conference on Innovations in Cyber Security Technology (NCICST 2024) on 3rd October 2024 organized by AJK College of Arts and Science, Navakkarai, Coimbatore
- He has presented and published a paper in National Conference on Emerging Advancement in Data Analytics in the title of Ensuing Security in Cloud Computing: Key practices and Strategies for protecting data and applications in Cyber security Landscape” held on 28th February 2025 organized by AJK College of Arts and Science, Navakkarai, Coimbatore
- He has published a paper in the title of “Cyber Security in Fog Computing: Challenges and its Solutions” at National Conference conducted by Terf’s Academy college of Arts and Science. on 08.02.2025
- He has published a paper in the title of “A survey on Machine Learning Techniques for detection of Cyber attack and Prepetrtor prediction” in Cuestiones De Fisiterapia, 54(4), 259-272. Scopus, <https://doi.org/10.48047/tzgt9z47>
- He has contributed a book chapter in the title of “R- Programming” in HAAYAN Publications with the ISBN NO:978- 93-49188-90-7
- He has contributed the book chapter in the Paper Titans-Second Edition with the ISBN 978-93-92042-79-9 during the academic year 2024-2025 organized by PG & Research Department of English.

STAFF ACHIEVEMENTS



Mr. S. Kumaravel,
Assistant Professor,
Department of Computer Applications,

- He has attended seven days FDP program on “**ICT TOOLS FOR THE SMART TEACHIING AND BLENDED LEARNING**” conducted by our college IQAC with Department of Bharathiar University from 31.01.2025 to 06.02.2025
- He has participated in the National Seminar on **Recent Trends in Computer Science and Information Technology** organized by Department of Computer Science and Information Technology from Bharathidasan college of Arts and Science held on 26. 09.2024.
- He has attended in the **EPFO Service Quiz**, organized by MyGov & Ministry of Labour & Employment.
- He has contributed a book chapter in the Paper Titans-Second Edition with **the ISBN 978-93-92042-79-9** During the academic year 2024-2025 organized by PG & Research Department of English.
- He has published a paper in the title of “ **Artificial intelligence and Data Science in the diagnosis and Treatment Planning of cystic Fibrosis**” in the international Journal of Innivative Research in Science Engineering and Technology Volume 14, Issue 3, March 2025



Mrs. B. Karthikeyani,
Assistant Professor,
Department of Computer Applications,

- She has participated in the Six-day Faculty Development Programme (FDP) on “**Next-Gen Educators: Harnessing Power of ML**”, organized by the Dept of IT, Jeppiaar Institute of Technology, from 25.09.2024 to 01.10.2024.
- She has attended seven days FDP program on “**ICT TOOLS FOR THE SMART TEACHIING AND BLENDED LEARNING**” conducted by our college IQAC with Department of Bharathiar University from 31.01.2025 to 06.02.2025
- She has participated in the National Seminar on **Recent Trends in Computer Science and Information Technology** organized by Department of Computer Science and Information Technology from Bharathidasan college of Arts and Science held on 26. 09.2024
- She has attended “**Emotion Recognition in Real time for Personalized Healthcare using Digital Twin**”, in the Proceedings of Second IEEE International Conference on Advanced in Information Technology (ICAIT-2024), at Adichunchanagiri Institute of Tecnology (AIT), Chikkamagalur, Karnataka.
- She has successfully completed the learning plan Naan Mudhalvan Robotic Process Automation Foundation Course on 06.28.2024.
- She has participated in the **Hands-on Training on 3D Modeling** and Texturing in Kongu Engineering College Blender held on 23.08.2024



Mrs. C. NEEVETHA
Assistant Professor,
Department of Computer Applications,

- She has participated in the National Seminar on “**Recent Trends in CS & IT**” Technology organized by the Department of CS & IT from Bharathidasan college of Arts and Science held on 26.09.2024
- She has attended seven days FDP program on “**ICT TOOLS FOR THE SMART TEACHIING AND BLENDED LEARNING**” conducted by our college IQAC with Department of Bharathiar University from 31.01.2025 to 06.02.2025



Mrs. S. SANGEETHA,
Assistant Professor,
Department of Computer Applications,

- She has attended seven days FDP program on “**ICT TOOLS FOR THE SMART TEACHIING AND BLENDED LEARNING**” conducted by our college IQAC with Department of Bharathiar University from 31.01.2025 to 06.02.2025
- She is published a paper on ” MACHINE LEARNING AND ITS APPLICATIONS", in the International Conference on Research Perspectives in New –Gen Computational Paradigms [ICRPNCP] on 11-JULY-2024
- She has published an “A COMPREHENSIVE ANALYSIS OF ENERGY EFFICIENT WIRELESS SENSOR NETWORK (WSN) PROTOCOLS. Turkish journal of computer and Mathematics Education (TURCOMAT),15(2), 284-290. <https://turcomat.org/index.php/turbilmat/article/view/14754>



Ms. S. ANUSHREKHA,
Assistant Professor,
Department of Computer Applications,

- She has attended seven days FDP program on “**ICT TOOLS FOR THE SMART TEACHIING AND BLENDED LEARNING**” conducted by our college IQAC with Department of Bharathiar University from 31.01.2025 to 06.02.2025
- She has participated in the National Seminar on “Recent Trends in CS & IT” Technology organized by Department of CS & IT from Bharathidasan college of Arts and Science held on 26. 09.2024
- She has published a paper in the title of “Study on AI and its various applications” at National Conference conducted by Terf’s Academy college of Arts and Science. on 08.02.2025



Mrs. G. GOWRINITHYA
Assistant Professor,
Department of Computer Applications,

- She has attended seven days FDP program on **“ICT TOOLS FOR THE SMART TEACHIING AND BLENDED LEARNING”** conducted by our college IQAC with Department of Bharathiar University from 31.01.2025 to 06.02.2025
- She has participated in the National Seminar on “Recent Trends in CS & IT” Technology organized by Department of CS & IT from Bharathidasan college of Arts and Science held on 26. 09.2024.



Ms. J. SANDHIYA,
Assistant Professor,
Department of Computer Applications,

- She has attended seven days FDP program on **“ICT TOOLS FOR THE SMART TEACHIING AND BLENDED LEARNING”** conducted by our college IQAC with Department of Bharathiar University from 31.01.2025 to 06.02.2025.
- She has participated in the National Seminar on “Recent Trends in CS & IT” Technology organized by Department of CS & IT from Bharathidasan college of Arts and Science held on 26. 09.2024

CYBER APP TECH OFFICE BEARERS



Mr. S. NandhaKumar
Chairman



Ms. P. Sowbika
President



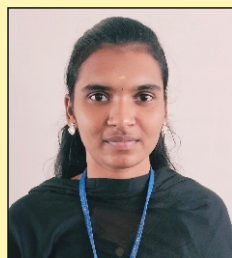
Mr. G. Sutharsanan
Secretary



Mr. I. TamilSelvan
Executive member



Ms. M. ISHWARYA
Vice Chairman



Ms. J. Dharaniswari
Vice President



Ms. V. Balamurugan
Joint secretary



Ms. S. Vardharajan
Treasurer



SHREE VENKATESHWARA ARTS AND SCIENCE (Co-Ed) COLLEGE

Othakuthirai, Gobichettipalayam - 638 455

DEPARTMENT OF COMPUTER APPLICATIONS (CYBER APP TECH)

100 % Placement Record BCA [Batch : 2022 - 2025]

ARAVINDH S	ASHARUTHEEN A	BARATH P	DEEPA P	DINESH KUMAR V	DURGADEVI M	GOKILAVANI S	GOWTHAM N	GUNASEKARAN S	HARISH S
INDHUMATHI M	KATHIRESHAN P	KAVITHA BAI R	KEERTHANA P	KIRUTHICKSHRI R	LATHIKA P	MAHATHARSHINI M	MAHENDARAVARMA G	MANEESHA A	MANOJKUMAR M
MOHANA PRIYA SUNDHARAM P	MOHANA	MUKESH RAJA S	NAVEEN KUMAR M	POOVENDAR A	PRADEEP M	PRANESH K	RAMAYEE D	SANJAY K	SANKARI S
SANTHOSH R	SANTHOSHINI S	SATHISH T	SAVITHA K	SHALINI R	SIDDARAJ M	SIDDARAJ S	SOWBIKA P	SRINITHI D	SUBASHREE R
SURESH N	SUTHARSANAN G	SWATHI P	TAMILSELVAN I	VENKATESH R	VISHNU M	VISHNU PRIYA D	MADHUVARSHINI B	FATHIMA FIDHA MA	VISHNU VEERAPPAN L

Congratulations on this well Deserved achievements

TOP HIRING COMPANIES



(CYBER APP TECH)