

NEWS LETTER

CODE STREAM



Department of Computer Applications

At a glance

Course: Bachelor in Computer Applications (Honours) (BCA)

Sanctioned Intake: 24

Total Number of Students: 68

Number of Faculty: 5

Specialization: Data Science & Full-stack Development

● About US

Established in 2014, the Department of Computer Applications offers a dynamic undergraduate BCA program aimed at nurturing future-ready professionals. With a dedicated team of faculty, the department emphasizes academic excellence, hands-on training, and industry alignment.

Students benefit from ICT-enabled classrooms, a fully equipped software lab, and exposure to emerging technologies.

Through workshops, boot camps, and strong industry-academic linkages, the department ensures holistic development and career readiness for all its learners.



St. George's
College *Aruvithura*
Estd. 1965

Placements 2024-25

The Department is proud to announce the placement achievements of the 2022-2025 batch, with many students securing offers from leading IT companies. Notably, Anu Biju received offers from CTS, Wipro, and TCS, while Jeeva Maria Sebastian and Aiedah Nazar were selected by both Wipro and TCS. Aravind Sree Asokan joined CTS, and several others, including Aswathy V B, Nandana Anilkumar, and Don Prince, were placed in top firms like Wipro and TCS. The department congratulates all placed students for their commendable performance and extends best wishes to others as the placement season continues.



Aravind Sree
Asokan
CTS



Anu Biju
CTS, Wipro, TCS



Aswathy V B
Wipro



Jeeva Maria
Sebastian
Wipro, TCS



Aiedah Nazar
Wipro, TCS



Nandana
Anilkumar
Wipro



Alfina Noushad
TCS



Gouri S
TCS



Aleena Benny
TCS



Don Prince
TCS

Higher Education 2024–25

The Department of Computer Applications takes pride in the steady academic progression of its students, many of whom pursue higher studies, especially the Master of Computer Applications (MCA). To support their aspirations, the department organizes a one-month-long online MCA entrance coaching program every year, focusing on aptitude, reasoning, and core computer science subjects. This structured training helps students prepare effectively for entrance exams conducted by reputed institutions. As a result, our graduates consistently secure admission to top MCA colleges across Kerala, continuing their academic journey with confidence and competence.



Nandana Anilkumar

College of Engineering Trivandrum

Aparna R Nellkunnel

TKM College of Engineering, Kollam

Alfina Noushad

TKM College of Engineering, Kollam

Rohith Raj

Mar Athanasius College of Engineering

Ben Paul Wilson

Rajiv Gandhi Institute of Technology (RIT)

Gokul Saji

Rajiv Gandhi Institute of Technology (RIT)

N V Edwin

Marian College Kuttikkanam (Autonomous)

Anjaly V S

Amal Jyothi College of Engineering (Autonomous)

Josekutty Shoby

Amal Jyothi College of Engineering (Autonomous)

Augustine Joseph

College of Engineering Poonjar

2022- 25 Batch results

The Department proudly celebrates the academic achievements of the 2022-2025 batch. Nandana Anilkumar emerged as the department topper with an impressive CGPA of 9.43, earning an A+ grade while also actively contributing to the NCC. A+ grades were also secured by Aiedah Nazar and Aleena Benny for their outstanding performance. Additionally, five other students achieved A grades, reflecting the consistent effort and dedication of the batch. With a final pass percentage of 82.6%, the department commends all students for their hard work and perseverance.



Nandana Anilkumar
CCPA-9.43



Aiedah Nazar
CCPA-8.90



Aleena Benny
CCPA-8.88



**Jeeva Mariya
Sebastian**
CCPA-8.46



**Aravind Sree
Asokan**
CCPA-7.96



Anjaly V S
CCPA-7.78



Alfina Noushad
CCPA-7.77



Anu Biju
CCPA-7.68

Industry Collaboration – MoU with Kochi Digital

November 15, 2024

The Department of Computer Applications has signed a Memorandum of Understanding (MoU) with Kochi Digital, an IT solutions firm, to promote industry-academic collaboration and provide students with real-world project experience. This partnership aims to bridge the gap between classroom learning and practical application by facilitating internships, workshops, and project-based training in emerging technologies.

As part of this initiative, four students from the 2022–2025 batch successfully completed a virtual internship with Kochi Digital. Two projects were carried out using Python and the Django framework. Aravind Sree Asokan, Don Prince, and Ben Paul Wilson worked collaboratively on one project, while Aleena Benny undertook a separate project. These internships provided valuable exposure to professional development practices, teamwork, and the software development life cycle, enriching the students' technical and problem-solving skills.

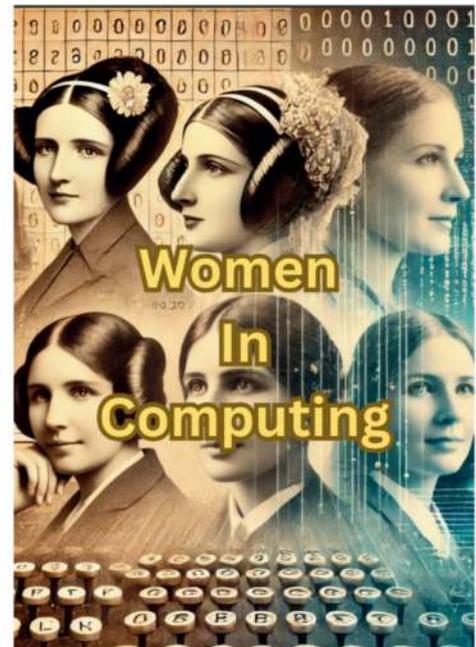


Student Publication – Women in Computing

March 28, 2025

The women students of the Department of Computer Applications have taken a significant step in promoting gender inclusivity in the tech domain through the publication of a book titled *Women in Computing*. The book, released on March 28, 2025, highlights the lives and achievements of prominent women computer scientists who have shaped the field through their contributions. The editorial board consisted of Ms. Aswathy V.B. (BCA 2022–2025), Ms. Anagha R. (BCA 2024–2027), and Ms. Sanitta Sibi (BCA 2023–2026), with content contributions from Alana Tess Martin, Achu Stephen, Devika Santhosh, Dena Shibu, Swathy Somarajan, Priyalakshmi G, Aliya Mujeeb, Padmini Ravi, Sanitta Sibi, Meenutty EM, Asiya Anshad, Ansona Sibichen, Sreelekha CM, Anagha PS, Anjaleena Manoj, Shilpa Sebastian, Bhadrapiya S, Aswathy V.B., Aiedah Nazar, and Anu Biju.

The publication was guided by Faculty Advisor Dr. Anu Thomas, Assistant Professor, Department of Computer Applications, and brought out in association with Dhaksha, the Women's Cell of St. George's College Aruvithura. The book carries **ISBN 978-81-982913-0-1** and was officially released by Smt. Cicily P., Librarian, Pala Municipal Library. This collaborative effort stands as a testament to the academic initiative, creativity, and social awareness of the women students in the department, who have brought to light the inspiring stories of women in computing for a broader audience.



Coordinator

Dr. Anu Thomas



Best Outgoing Student Award

Aravind Sree Asokan

The Best Outgoing Student Award for the year 2025 was conferred upon Aravind Sree Asokan of the 2022–2025 BCA batch in recognition of his exemplary all-round performance. Aravind consistently demonstrated academic excellence, actively participated in departmental activities, and secured placement in CTS. He also successfully completed a virtual internship with Kochi Digital, contributing to a project developed using Python Django. Known for his sincerity, discipline, and positive rapport with faculty and peers, Aravind has been a role model to his classmates and a proud ambassador of the department.

Class Toppers

Semester I



Aliya Mujeeb
2024-28 Batch

Semester II



Achu Stephen
2024-28 Batch

Semester III



Meenutty E M
2023-26 Batch

Semester IV



Meenutty E M
2023-26 Batch

Semester V



Aleena Benny
2022-25 Batch

Semester VI



Nandana Anilkumar
2022-25 Batch

2022-25 Batch



Nandana Anilkumar

Adieu 2022-25 Batch!

The Department of Computer Applications bid a heartfelt farewell to the outgoing BCA batch of 2022-2025 with a warm and memorable farewell and social gathering held on March 17, 2025. The event, filled with emotions and celebration, provided a platform for students to reminisce about their journey, express gratitude, and share memories with their peers and faculty. Cultural performances, heartfelt speeches, and fun moments marked the evening as students were sent off with best wishes for their future endeavors. The department extends its sincere appreciation to the batch for their contributions and wishes them success and happiness in the chapters ahead.



Students Association

Student associations play a vital role in molding the multifaceted skills of students. The Department Association, **ATMA** started in the academic year 2014. All students of the department are part of this association. Each year student representatives are selected as office bearers of the association.



Josekutty Shoby
2022-25 Batch
President



Anjaleena Manoj
2023-26 Batch
Secretary



Swathy Somarajan
2024-28 Batch
Treasurer

Class Leaders



Josekutty Shoby
2022-25 Batch
III DC



Alfina Noushad
2022-25 Batch
III DC



Johnson Johny
2023-26 Batch
II DC



Anjaleena Manoj
2023-26 Batch
II DC



Anjo Joyan
2024-28 Batch
I DC



Swathy Somarajan
2024-28 Batch
I DC

Faculty Advisor



Dr. Soumya George

SGC KBA Innovation Club

Kerala Blockchain Academy Innovation Club (KBAIC) is an initiative by Kerala Blockchain Academy (KBA) to help students from academic institutions across the country to explore deep into the potential of blockchain technology. KBAIC provides an opportunity for partner institutions to work closely with experts and experiment with the latest advancements. Department started KBAIC in the year 2022 for helping students explore the field of blockchain.

Staff in Charge: Dr. Anu Thomas

Google Developer Students Club

The Google Developer Students Club (GDSC) is a dynamic community that serves as a hub for aspiring developers, fostering innovation and collaboration in the realm of technology. Committed to empowering students with the latest in Google technologies, GDSC organizes a myriad of events, including workshops, coding competitions, and guest lectures from industry experts. Our GDSC provides a platform for students to enhance their skills in areas like web development, mobile app development, machine learning, and more.

Staff in Charge: Dr. Gemini George

FOSS Cell

The Free and Open Source Software (FOSS) Cell at our department is a vibrant community dedicated to promoting the principles of free and open-source technologies and collaborative development. With the generous support of the International Centre for Free and Open Source Software (ICFOSS), our FOSS Cell serves as a hub for students interested in exploring, learning, and contributing to open-source projects. Through a series of engaging workshops, hackathons, and collaborative coding sessions, the FOSS Cell provides a platform for students to delve into the world of free and open-source software.

Staff in Charge: Dr. Jestin Joy

μLearn Campus Chapter

The μLearn Campus Chapter is a vibrant, student-driven community that brings together curious minds to learn, share, and grow beyond the classroom. Rooted in the philosophy of peer-to-peer learning, the chapter provides a platform where students actively engage in hands-on activities, workshops, and collaborative projects that enhance both technical expertise and essential life skills. By participating, students explore emerging technologies, solve real-world problems, and develop leadership, teamwork, and communication abilities.

Staff in Charge: Dr. Gemini George

Internships



Shon Siby (2023-26 Batch) worked on a project focused on improving the security and ease of use in decentralized applications (DApps) as part of the Internship program conducted by Kerala Blockchain Academy.

The project explored how the Privy Framework can be used to handle user authentication and private key management in a simpler and safer way. This helps users interact with smart contracts without needing deep technical knowledge.



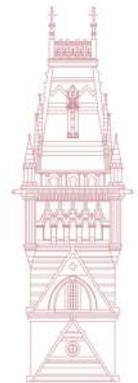
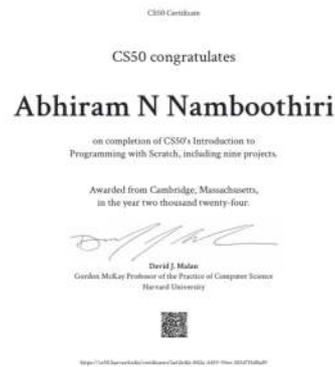
Four students from the 2022–2025 batch successfully completed a virtual internship, gaining hands-on experience in real-world software development. **Aravind Sree Asokan, Don Prince, and Ben Paul Wilson** worked together on a collaborative project, while **Aleena Benny** independently handled a separate assignment—both developed using Python and the Django framework. Through this internship, the students enhanced their skills in backend development, team coordination, and project management. The experience offered valuable exposure to the software development life cycle and helped them build confidence in applying theoretical knowledge to practical challenges.



The Department of Computer Applications proudly celebrates the achievement of its football team, which emerged as the runner-up in the Inter-Department Football Competition held on campus. The team showcased exceptional teamwork, determination, and sportsmanship throughout the tournament, making the department proud with their spirited performance on the field.

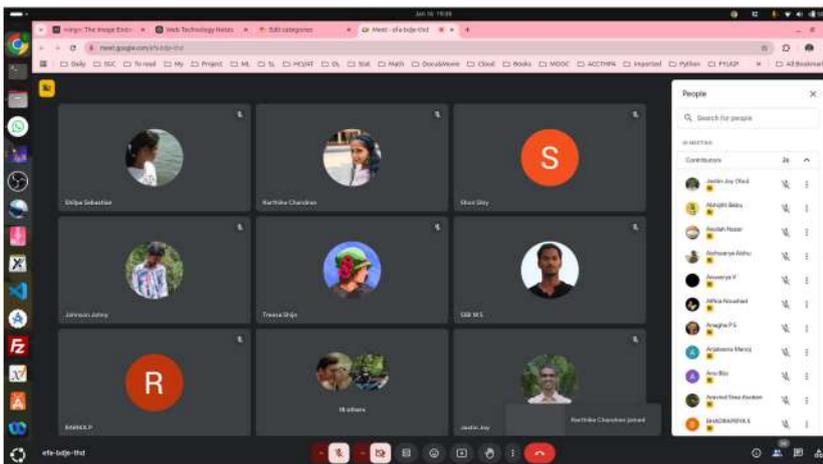
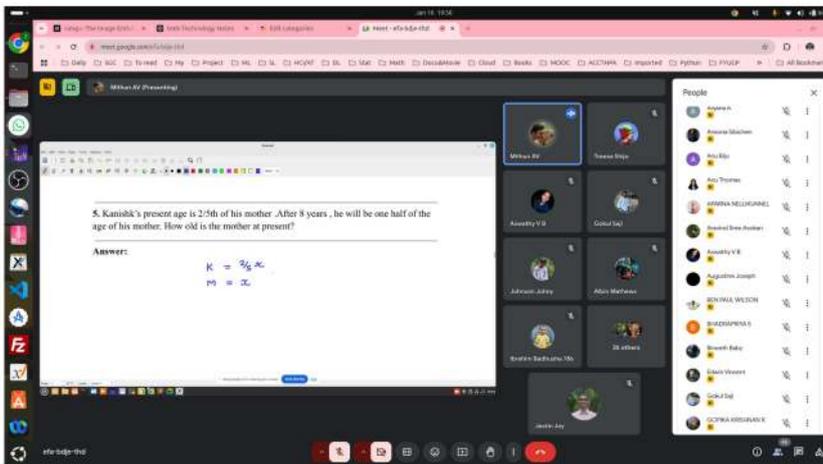
MOOC Courses

The Department of Computer Applications actively encourages students to engage in online learning through Massive Open Online Courses (MOOCs) to enhance their skills beyond the classroom. Students regularly enroll in platforms like SWAYAM, Coursera, and edX, gaining certifications in various domains of computer science and emerging technologies. A highlight of the department's efforts is the annual participation in CS50's Introduction to Computer Science (Scratch) by Harvard University, offered as a bridge course for first-year students. This initiative helps build a strong foundational understanding in programming and problem-solving, fostering a culture of self-paced learning and academic excellence.



Placement Training

The Department of Computer Applications conducts a comprehensive semester-long placement training program to prepare students for campus recruitment and competitive exams. The training includes dedicated sessions on quantitative aptitude and logical reasoning, designed to sharpen analytical and problem-solving skills. Regular quizzes and practice sessions are held in association with Nehru Arts and Science College, Kanhangad, as part of MoU, offering students continuous exposure to aptitude-based assessments. To further boost their confidence and communication skills, students also participate in online mock interview sessions, simulating real interview experiences. This structured and sustained approach ensures that students are well-prepared to meet industry expectations and excel in their placement journey.



QA PREMIER LEAGUE STANDING **SEASON 2024**
WEEK 4
21.01.2025
TOPIC: AGES

	COLLEGE	Pts
1	ADARSH S PALLATTU	SGC 10.00
2	BENSON MATHEW	SGC 09.17
3	GARGI K	NASC 07.50
4	SHARATH P K	NASC 06.67
5	ABHINAV RAJ	NASC 06.67
6	ABHIRAJ K	NASC 06.67
7	AISWARYA V	NASC 05.83
8	KEERTHANARAJ C H	NASC 05.00
9	AISHWARYA K P	NASC 05.00
10	VIDYASAGAR P	NASC 05.00

DEPARTMENT OF COMPUTER APPLICATIONS
 SGC ARUVITHURA

DEPARTMENT OF COMPUTER SCIENCE
 NAS COLLEGE KANHANGAD

To strengthen programming skills and foster problem-solving abilities, the department regularly organizes coding practice sessions. These sessions focus on hands-on learning, algorithmic thinking, and language-specific problem solving, helping students gain confidence in writing efficient code. Beginners and advanced learners alike benefit from the collaborative learning environment.

Tour and Industrial Visit

The Department of Computer Applications organized an enriching industrial visit to Wonderla, Kochi, providing students with insights into the use of technology in large-scale operations and entertainment systems. In addition, a memorable study tour to Goa was held from January 30 to February 3, 2025, filled with exploration, adventure, and camaraderie. Students visited historical landmarks like Chapora Fort and Aguada Fort, enjoyed the vibrant nightlife at Baga Beach, and experienced thrilling water sports at Malvan Island. The trip concluded with visits to Dona Paula Viewpoint, Old Goa Church, and Panjim City. The tour offered a perfect balance of fun and learning, strengthening friendships and creating lifelong memories.



EVENTS

Workshop on LaTeX

June 4, 2024



St. George's College Aruvithura
Department of Computer Applications

JOURNEY INTO TECHNOLOGY BCA (HONOURS) ORIENTATION EVENT

8 JULY 2024

- 09:40 AM Department Information Session
Dr. Justin Joy
- 10:40 AM Innovation Ecosystem
Dr. Anu Thomas
- 11:40 AM Step into your Career
Dr. Lenny George
- 12:10 PM Engage and Excel
Dr. Suman George
- 12:20 PM Mentorship Matters
Mr. Lisa T James

Campus Tour

BCA@SGCCARUVITHURA.AC.IN | SGC_BCA_OFFICIAL



PHREM BLOC



BCA 2024 Batch Orientation

July 8, 2024

St. George's College Aruvithura

SCC TOPCODER Winner Announcement

1 Aravind Sree Aishan III DC
2 Shon Siby II DC
3 Aswathy V B III DC

Top Performers
Alfina Noushad
Anagha P S
Don Prince
Nandana Anilkumar
Aleena Benny

<https://www.sgcaruvithura.ac.in/> @sgc_bca_official



SGC Top Coder

July 29, 2024

Super Tux Cart



July 29, 2024



<https://www.sgcaruvithura.ac.in/>

@sgc_bca_official



Canva Workshop



August 8, 2024

St. George's College Aruvithura
 CANVA FOR GIRLS: CREATIVE WORKSHOP LED BY PEERS
 This workshop is exclusively for girl students who want to develop their design skills using Canva
 Led by: Department of Computer Applications
 Organized By: DHAKSHA, Women's Cell, SGC

- Registrations will be accepted on a first-come, first serve basis.
- You will receive a confirmation email once your slot is booked.

Date: 08 August 2024
 Time: 2:30 PM
 Venue: BCA Computer Lab (Self finance Block)

[Click Here to Register](#)

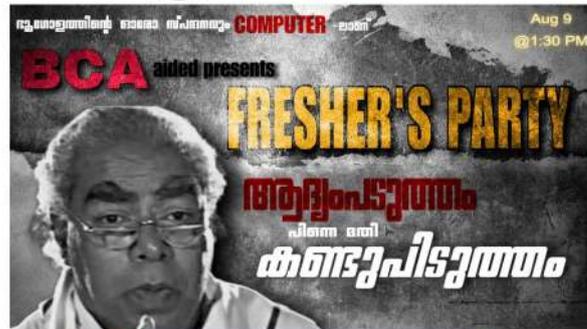
Our Patrons
 V. Rev. Fr. Sebastian Vemubattil
 Manager
 Prof. Dr. Siby Joseph
 Principal
 V. Rev. Fr. Biju Kunnoorkattu
 Course Coordinator & Bursar
 Dr. Jiju Anil John
 Vice Principal



Welcome Day



August 9, 2024



Placement Orientation



August 12,13, 2024

St. George's College Aruvithura
PLACEMENT TRAINING 2024-25
FOR FIRST YEAR DEGREE & PG STUDENTS

REFERENCE PERSONS 12/08/2024 - 12/08/2024
 08:30 AM - 04:00 PM
 SEMINAR HALL - ALPHONSIAN BLOCK

DR. JESTIN JOY
 ASSISTANT PROFESSOR
 DEPARTMENT OF COMPUTER APPLICATIONS

DR. ANU THOMAS
 ASSISTANT PROFESSOR
 DEPARTMENT OF COMPUTER APPLICATIONS

DR. GEMINI GEORGE
 ASSISTANT PROFESSOR
 DEPARTMENT OF COMPUTER APPLICATIONS

PROF. DENNY G. GEORGE
 ASSISTANT PROFESSOR
 DEPARTMENT OF COACHING

Organized by Career Guidance and Placement Cell of SGC
 in association with
 Department of Computer Applications

OUR PATRONS
 V. REV. FR. SEBASTIAN VETTKALLEL
 MANAGER
 PROF. DR. SIBY JOSEPH
 (PRINCIPAL)
 REV. FR. BIJU KUNNOCKATTU
 (BURSAR & COURSE COORDINATOR)
 DR. JILU ANI JOHN
 (VICE PRINCIPAL)



Exquizite



August 16, 2024



St. George's College Aruvithura

Re-accredited with A++ Grade by NAAC
Affiliated to Mahatma Gandhi University, Kottayam

Technical Session on

GENERATIVE AI AND LARGE LANGUAGE MODELS

Organised by Department of Computer Applications

RESOURCE PERSON

Dr. Ashira U
Technical manager,
Digital Emerging Technology Wing of Prominent MNC,
Technopark, Thiruvananthapuram

Saturday
24-08-2024 | 10:00 AM | Google Meet

INSTITUTIONS INNOVATION COUNCIL | INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

Talk on LLM's



August 24, 2024

Digital Pookkalam



September 10, 2024



St. George's College Aruvithura

Re-accredited with A++ Grade by NAAC
Affiliated to Mahatma Gandhi University, Kottayam

Department of Computer Applications (Aided)
Presents

ഡിജിറ്റൽ അത്യാപ്തകളും മത്സരം

ChatGPT | Mid AI | Gemini | Copilot

Participants are allowed to use any vision models or applications for designing.

Last date of Submission: 10-09-2024

Submit generated image and prompt

For more details contact:
Josekutty:8301821664
Aswathy:7012352767

Exciting Prizes

St. George's College Aruvithura

Re-accredited with A++ Grade by NAAC Affiliated to Mahatma Gandhi University, Kottayam

ഡിജിറ്റൽ അത്യാപ്തകളും മത്സരം

Winners

First Prize: Gokul Saji
Second Prize: Alfina Noushad

Winning Designs

Onam Celebration



Ada Lovelace Day



October 8, 2024



St. George's College Aruvithura
 Department of Computer Applications (Aided) Presents
Test your knowledge, honor the first programmer!
Ada Lovelace Day
QUIZ COMPETITION
 GIRLS ONLY EVENT
 In Association with Science Club
Topic: Women In Computing & General Computing
EXCITING PRIZES
On 8th October
 Time: 03:20 PM -04:00 PM
 Venue: Computer Lab(Aided)

Python Workshop



December 4, 2024



St. George's College Aruvithura
 Department of Computer Applications
Dr. Anu Thomas
 Assistant Professor,
 Department of Computer Applications,
 St. George's College Aruvithura
Python Workshop
 December 4, 2024. 9:30 AM - 4:45 PM



Christmas Celebration

Django Workshop



December, 2024

St. George's College Aruvithura
 Department of Computer Applications (Aided) Presents
Christmas Celebrations
 Wishing You a Merry Christmas and a Happy New Year!
 Date: 20-12-2024



St. George's College Aruvithura
 Department of Computer Applications
Midhun Kandoth
 Engineering Lead
 Delta Airlines
 Bangalore
Python django
 December 30, 31 2024. 9:30 AM - 4:45 PM



Cyber Law Talk



January 14, 2025



Higher Edu Talk



March 11, 2025



Cloud Computing Talk



March 13, 2025



Talk on IT for Governance and Policy



March 27, 2025





St. George's College Aruvithura
Est. 1963

Department of Computer Applications

Talk

IT for Governance and Policy

Future Directions and Challenges



Dr. Thomas Mathew
Assistant Professor
Department of Political Science




March 27, 2025, Thursday
11:40 AM
Pope John Paul II Hall

Our Patrons

Very Rev. Fr. Sebastian Vettukallel
Manager

Rev. Fr. Biju Kunackattu
Course Coordinator & Bursar

Prof. Dr. Siby Joseph
Principal

Dr. Jiju Anil John
Vice Principal



Workshop on Bootstrap



March 27, 2025





St. George's College Aruvithura
Est. 1963

Department of Computer Applications

Workshop

Bootstrap

Learn the world's most popular CSS framework



Mr. Mithun A V
Assistant Professor
Nehru Arts and
Science College
Kanhanga



March 2025
Thursday
27
9:40 AM - 12:40 PM

Our Patrons

Very Rev. Fr. Sebastian Vettukallel
Manager

Rev. Fr. Biju Kunackattu
Course Coordinator & Bursar

Prof. Dr. Siby Joseph
Principal

Dr. Jiju Anil John
Vice Principal

About the College

St. George's College Aruvithura is a college under Mahatma Gandhi University, Kottayam. It is located in Aruvithura, Erattupetta, Kottayam District in Kerala, India. It was reaccredited with 'A++' Grade by NAAC for seven years in the fourth cycle. St. George's College Aruvithura, is a minority educational institution founded by St. George Forane Church, Aruvithura in 1965. Pioneered under the patronage of His Excellency Mar Sebastian Vayalil, the first Bishop of Pala, and cherished by a host of visionaries and philanthropists like Very Rev. Fr. Thomas Araythinal and Mr T. A. Thomman (Former Minister), the college, right from its inception, embarked on an odyssey towards academic pre-eminence.

Currently, the college offers 17 undergraduate courses, and 5 postgraduate courses

About the Department

Established in 2014, the Department of Computer Applications is committed to providing quality education in the field of computer science. We currently offer a four-year undergraduate Bachelor of Computer Application (BCA) course, equipping students with the necessary skills to thrive in the ever-evolving world of technology.

Our department boasts a team of experienced faculty members who are dedicated to nurturing students into software professionals with a strong sense of social commitment, leadership, and dedication. With their guidance and expertise, students gain a solid foundation in computer applications and are prepared to meet the challenges of the industry.

We encourage our students to engage in extracurricular activities to foster personal growth and develop well-rounded personalities. Understanding the significance of hands-on training in acquiring IT skills, we encourage students to undertake software projects beyond their curriculum. To impart industry-ready skills, we conduct regular sessions and meetups in emerging fields such as Artificial Intelligence, Machine Learning, Internet of Things, and Cyber Security.

