



SHRI KRISHNASWAMY COLLEGE FOR WOMEN
Accredited by NAAC with B+
Grade and 2(f) Status under UGC Act
ANNA NAGAR, CHENNAI-40



DEPARTMENT OF COMPUTER APPLICATION ACADEMIC YEAR 2024-25

TECH 

ABOUT THE DEPARTMENT

The Department of Computer Applications was started in the year 2010 with an undergraduate programme in Bachelor of Computer Applications (BCA) with only one section and 2 faculty members. Today, the department has 2 sections since 2013 and with a sanctioned strength of 50 for each section. The student strength of the department has increased upto 300 with seven members of faculty. The objective of the department is to promote holistic development and social responsibility of the students, and to attract the young minds to the potentially rich & employable field of Computer Science and Applications.

VISION

To equip students with the skills and knowledge to thrive in a digital age through personalized learning and technology integration.

MISSION

To foster technical expertise through hands-on experience, encouraging innovative problem-solving and ethical engagement with technology, preparing students for diverse career paths.

PERSONNEL PROFILE



Dr. P. AMUTHA M.Sc., M.Phil., Ph.D, SET
Head & Assistant Professor
Experience:19 Yrs



Ms. A. NARMADHA M.Sc., M.Phil., (Ph.D)
Assistant Professor
Experience: 7 Years



Ms. M. MADHUMATHI, MCA., M.Phil., SET
Assistant Professor
Experience: 18 Years



Dr. S. VAHINI, MCA., M.Phil., Ph.D., SET
Assistant Professor
Experience: 12 Years



Dr. J. SUMITHRA DEVI, M.Sc., M.Phil., Ph.D.,
Assistant Professor
Experience: 15 Years



Dr. K. ANUSHA, MCA., Ph.D., SET
Assistant Professor
Experience: 12 years



Ms.K.SARASWATHI.,
MCA.,M.Phil.,B.Ed.,SET,(Ph.D)
Assistant Professor

SCOPE

BCA is a three-year degree program that focuses on the design, development, and deployment of software systems. The course aims to impart students with the knowledge of software development and programming, Java, C++, computer networking and Database Management. After completing BCA, students have huge scope in both the academic and professional fields. They can do postgraduation and even a Ph.D. in the computer application field, or start working as a fresher with starting salary. A BCA graduate has scope in jobs such as Software Engineer, Web Designer and System Analyst.

CAREER OPPORTUNITIES

- Software Developer
- Data Analyst
- System Administrator:
- Mobile App Developer
- Database Administrator
- Higher Education Prospects
- Master of Computer Applications (MCA)
- MBA in IT or Management
- Data Science/Artificial Intelligence/Cloud Computing Courses

INDUSTRIAL VISITS

NETWORK GEEKS on 18th JULY 2024



"Live demo was given to the students to gain more knowledge about networking"

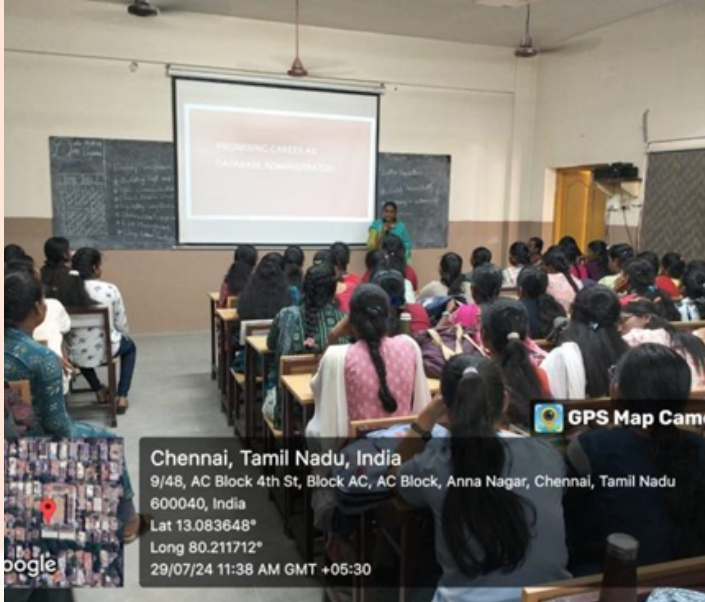
AMERICAN LIBRARY on 09th AUGUST 2024



"Students were able to learn how to access the library resources effectively"

CAREER GUIDANCE

PROMISING CAREER AS A DATABASE ADMINISTRATOR on 29th JULY 2024



“To make the students understand the role of database administrator”

MOCK INTERVIEW on 13th AUGUST 2024



“Students learnt about the interview process in different domains”

AWARENESS PROGRAMMES

DIGITAL ADDICTION on 02nd AUGUST 2024



“To enhance the mental health of the students”

SEMINARS

HACKATHON on 12th AUGUST 2024



“Hackathon to Ideate Innovation”

REACT JS on 20th SEPTEMBER 2024



“To develop interactive
web pages”

HUMAN RIGHTS on 10th DECEMBER 2024



“Equality and Inclusion
in Modern India”

INTER-DEPARTMENT AND COLLEGIATE COMPETITIONS

TECH VISION on 16th DECEMBER 2024



“Building Tomorrow-The Power of Digital Skills”

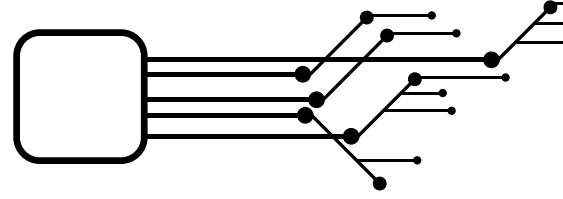
TECH HORIZON on 08th JANUARY 2025



“To showcase the innovative and creativity of student’s
potential”

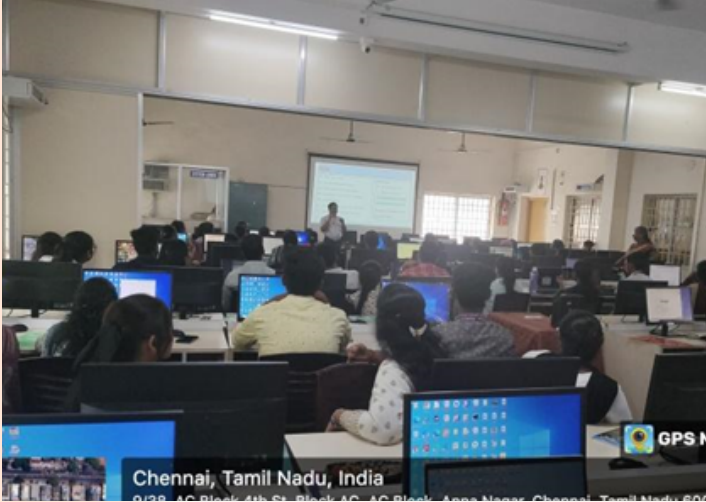


SUNDAL DISTRIBUTION



“Serve Ourselves” is the best practice of our department

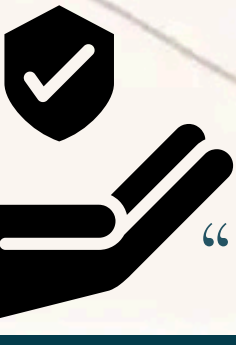
GEN AI WORKSHOP on 26th & 27th JULY 2024



“Generative AI for Effectual Research
document generation”

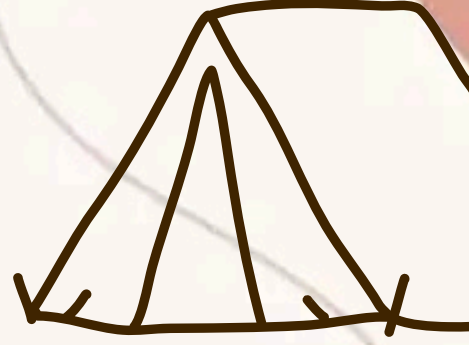


Power BI

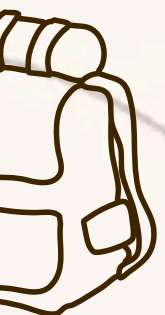


“Data visualization using Power BI”

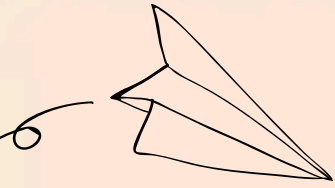
HACKATHON-IDEATION CAMP on 6th AUGUST 2024



“Exposure of innovative ideology”



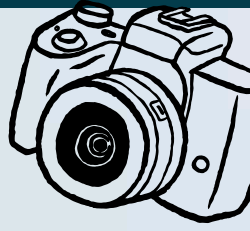
INTERNATIONAL CONFERENCE on 21st & 22nd FEBRUARY 2025



“Interconnected themes of technological advancements, leadership evolution and sustainable development”



EDUCATIONAL TRIP FROM 2ND OCTOBER-5TH OCTOBER 2024



CERTIFICATE COURSES (UI/UX, FULL STACK)



“An investment in knowledge pays the best interest”

FUTURE PLANS

FUTURE PLANS

- ✓ **To introduce a PG Course.**
- ✓ **To conduct National and International Conferences.**
- ✓ **To make use of Moodle classroom.**
- ✓ **To conduct more number of Add-on and Certificate courses.**
- ✓ **To sign more number of MoUs, Collaborations and Linkages.**
- ✓ **To sign MoUs with other institutions to exchange faculty as well as students.**
- ✓ **To involve in research activities like online data analysis, data interpretation and online survey etc.**





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BCA DEPARTMENT DIGITAL HUB

