

# SOFTWARE SPARKS

## PG DEPARTMENT OF COMPUTER SCIENCE & DATA SCIENCE



### VISION



To build a strong research and teaching environment that responds swiftly to the challenges of the 21st century.

### MISSION

Devise an optimal learning environment to improve creativity, problem-solving abilities, and leadership traits.

Propose a specific curriculum to prepare students for the future in both academic and practical areas. This postgraduate program will be extremely demanding, encompassing the breadth and depth of all pertinent fields and offering significant training in research.

### ABOUT US

The UG Department of Computer Science has been functioning from the inception of the College and ever since its birth in 2010, has grown to great heights in providing the students with expertise and ability.

The PG Department of Computer Science, established in 2013, encourages diversity both within its community and areas of study, and plays a leadership role in research, teaching and outreach activities to champion the understanding and integration of Computer Science within all aspects of society.

The UG Department of Computer Science with Data Science has been functioning from the year 2022, which focuses to create a first-class academic department that trains the next generation of students as data scientists who will solve grand challenges and innovate through world-class research to take advantage of these opportunities.

# DEPARTMENT ACTIVITIES - CAREER GUIDANCE PROGRAMMES



Career Guidance Programme On Data Science

A Career Guidance Programme on 'Data Science' gave an overview of data science, with special focus on the tools and skills required for data analysis and decision making to solve the real-world business problems.

29.07.2022



CYBER SECURITY CHALLENGES & ITS EMERGING TRENDS

A Career Guidance Programme on 'Cyber Security challenges & its emerging trends' briefed the students on the career opportunities and certificate courses available in cyber security and enlightened the students with the skill set required to gain expertise in cyber security.

20.09.2022



Path to Successful Career

A Career Guidance Programme on 'Path to a successful career' was organized which emphasised the students to listen and learn, how better to improve ourself and develop strategies to get past real and mental obstacles whether they are caused by age, educational level, gender or current workplace limitations.

21.10.2022



web designing & python programming - opportunities & future scope

Seminar on 'Career in Web Designing & Python Programming- Opportunities & Future Scope' was organized to emphasized on the fact that there are numerous career paths within web development and also it's a fairly new and constantly evolving industry.

01.03.2023



how to clear net/set

Seminar on 'How to clear NET/SET' was organized to gave insights into latest syllabus and current academic trends of the subject. The speaker emphasized that most of the candidates join postgraduate courses with an intention to start a career as a teacher, thereby it has become an attractive option due to social respect the profession commands.

08.03.2023

# DEPARTMENT ACTIVITIES - SEMINARS & CERTIFICATE COURSES



## DATA VISUALIZATION

Seminar on 'Data Visualization using Python' organized to provide the students an introduction to students on visualization concepts and various Python packages for Data Visualization purposes.

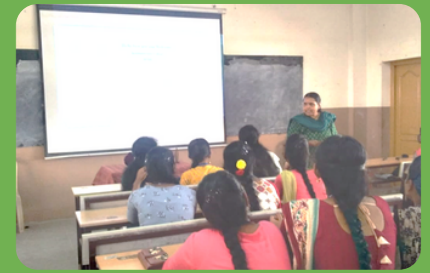
27.10.2022



## CLOUD COMPUTING

Seminar on cloud computing organized to provide a concise but all-round analysis on data security and privacy protection issues associated with cloud computing. Then this seminar discusses some current solutions and finally describes future research work about data security and privacy protection issues in cloud.

19.01.2023



## PRODUCT DEMO ON WEB DEVELOPMENT

Seminar on 'Product demo on Web development' to highlight the basics of web designing and knowing the components of a web page. It covers DOM (Document Object Model) to use HTML, embedding CSS style sheets to it and the usage of SQL and PHP for event handling and making the website pages look more attractive.

10.03.2023



Chennai, Tamil Nadu, India  
Block-A, No. 7, AC Block 3rd St, Block /

## OFFICE AUTOMATION LEVEL I

30 hours Certificate Course on 'Office Automation Level -1' was conducted for the students of B.Com(G) & B.Com(CS) – Shift II which aims to equip with basic skills as well as hands on experience on MS Word, MS Excel and MS Powerpoint.

23.01.2023 to 08.03.2023



## INTERNET OF THINGS(IOT)

An 30 hours Certificate Course on 'Internet Of Things' was organized for our students by TATTI, which focuses onto educate the department of computer science students about IoT science concepts, train them in an efficient way and to improve the students into professionals in the IoT domain.

27.02.2023 to 06.03.2023



## ESSENTIALS OF PROGRAMMING IN PYTHON

Certificate course on Essentials of Programming in Python was organized in collaboration with ICT Academy which aims to give insights into core concepts of Python.

30.01.2023 to 01.02.2023

# DEPARTMENT ACTIVITIES -INDUSTRIAL VISIT & EDUCATIONAL TRIPS



Educational Trip - Anna Centenary Library



Educational Trip - Aqua Zoo



Industrial Visit - Code Bind Technologies



Educational Trip - Ooty



# DEPARTMENT ACTIVITIES

## INTER- COLLEGIATE SYMPOSIUM



## SHORT FILM COMPETITION

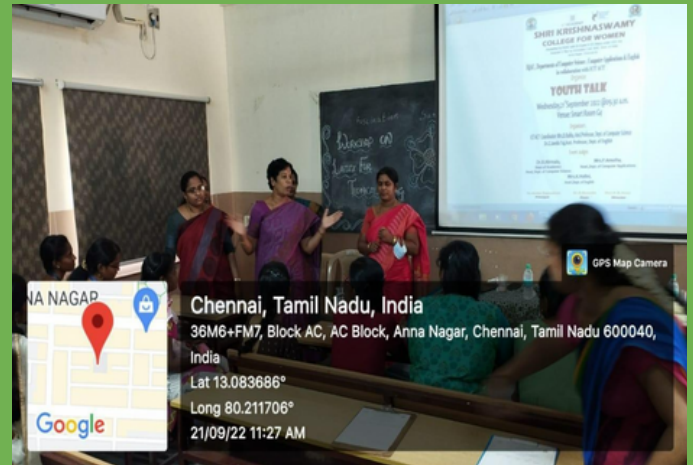
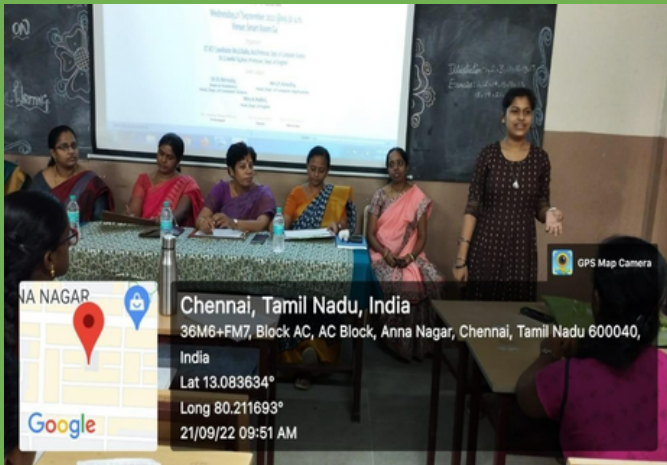


## MEME COMPETITION



# DEPARTMENT ACTIVITIES

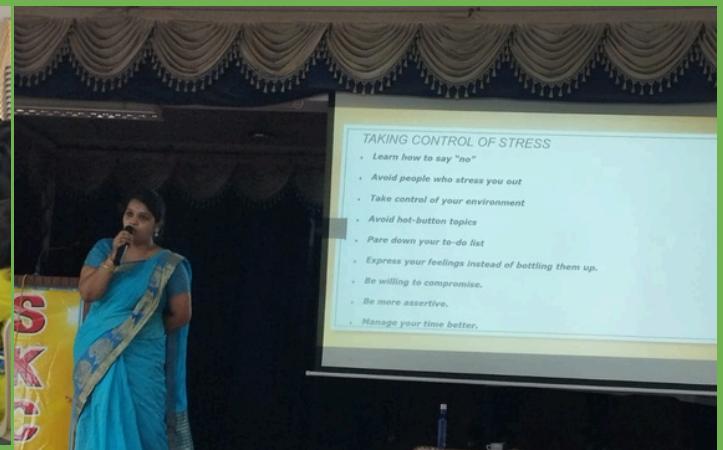
## YOUTH TALK COMPETITION



## ETHICS OF LIFE



## STRESS MANAGEMENT



# DEPARTMENT ACTIVITIES

## ESSENTIAL LIFE SKILLS EVERYONE SHOULD KNOW



## INDIAN LAWS ON WOMEN RIGHTS



## REALIZING SELF LOVE



# DEPARTMENT ACTIVITIES

## RALLY ON SMOKELESS DIWALI



## TEACHING BASIC COMPUTING SKILLS



# PRE PLACEMENT TRAINING

## BARCLAYS



## TITAN LEAP

