Computer Science Association (STACS 2023-24)

The activities of Computer Science Association (STACS 2023) of the academic year 2023-2024 started on 26th June 2023, The student representatives Ms. Mahima Manoharan of 2nd B.Sc Computer Science and Ms. Tincy T J of 3rd B.Sc Computer Science, selected as secretary and joint secretary of the computer Science association of this academic year.The association conducted various programmes to enrich students with technical, social and academic values.

State-level Seminar on Machine Learning(27/6/2023)

On 27th June 2023, Departments of Computer Science and Computer Application jointly organized a one-day state-level seminar on Machine Learning.The seminar provided a platform for knowledge sharing, skill development, and networking opportunities in the field of Machine Learning. Dr. Jisha Jose Panakal, Assistant Professor & Research Guide from the Department of Computer Science, SH College, Chalakudy, inaugurated the seminar and served as the Resource Person. The seminar witnessed a diverse gathering of more than 200 participants, including students, faculty members, from various colleges.

Association Inauguration(19/10/2023)

The association activities were officially inaugurated on 19h October 2023 by Mr,Jojith T Rajan Global Head of AI & AI Principal Scientist,Xoriant Inc,Sunnyvale,Silicon Valley,USA followed by a talk on "The Unprecedented Evolution and Future of AI"
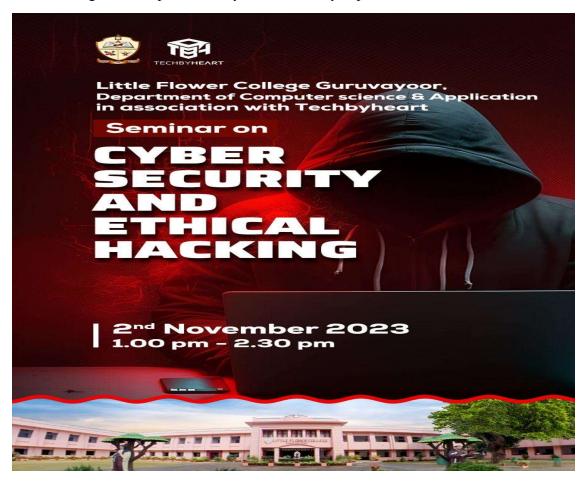
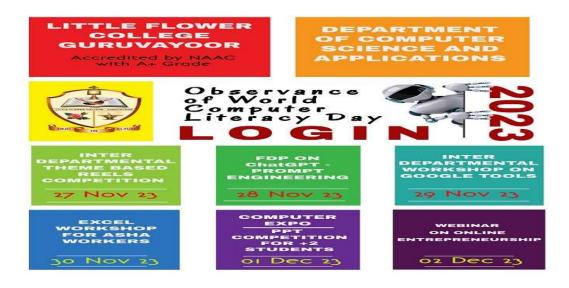**CYBER SECURITY AND ETHICAL HACKING (2-11-2023)**

On November 2nd 2023 ,Department of Computer Science and Application in association with Techbyheart conducted a seminar on Cyber security and Ethical hacking. Head of the department of the Computer Science Mr.Jestin James, welcomed the speakers for the day. Mr.Shonith and Mr.Neeraj were the resource persons for the seminar. They explained various topics relating to cybercrime, hacking, spamming, android hacking, social media its advantages & disadvantages and gave student's knowledge about various tools involved in hacking, demonstrated how DDOS

attacks and spamming attacks are carried out. The seminar ended by vote of thanks proposed by Vismaya of 3rd Dc BCA .The session was indeed useful and informative for students as they gained knowledge about topics that they were not really exposed to in their curriculum.

LOGIN 2023

In connection with World Computer Literacy Day , the association organized a one week programme "LOGIN 2023".

FACULTY DEVELOPMENT PROGRAMME (28-11-2023)

The Faculty Development Program (FDP) on ChatGPT -Prompt Engineering in connection with World Computer Literacy week was conducted on 28th November 2023 by the department of Computer Science and Applications. The session was handled by Dr. Hitha Paulson ,Assistant Professor, Department of Computer Science. The program aimed to familiarize faculty members with the utilization of AI-powered language models, particularly ChatGPT, in educational settings to enhance teaching methodologies and student engagement. The FDP encouraged active participation from 58 attendees through group discussions, Q&A sessions, and practical exercises. Participants had the opportunity to experiment with the platform and brainstorm potential applications tailored to their respective subjects and teaching styles.

Workshop on Google Tools (29/11/2023)

The workshop on Google Tools, organized by the Department of Computer Science and Applications at Little Flower College, Guruvayoor, took place on November 29, 2023, at the Computer Science Lab. This skill-oriented program was driven by the final year students of B.Sc Computer Science and BCA, drawing the active participation of 19 students from diverse departments. The session aimed to familiarize attendees with various Google Tools like Drive, Docs, Sheets, Slides, File sharing and Forms, , offering hands-on practice and insights into their practical applications for academic and professional purposes. The interactive workshop equipped participants with valuable skills in optimizing workflow, enhancing collaboration, and boosting productivity using these essential Google applications.

WORKSHOP FOR ASHA WORKERS (30/11/2023)

Title: Workshop Report on MS Excel for ASHA Workers on World Computer Literacy Day Login 2023

Date: November 30, 2023

Organized by: Department of Computer Science & Applications

Resource Person: Ms. Lisna Thomas, Assistant Professor on Contract, Department of Computer Applications

The Department of Computer Science & Applications organized a workshop on Microsoft Excel for ASHA (Accredited Social Health Activist) workers in connection with World Computer Literacy Day Login 2023 on November 30, 2023. The workshop aimed to enhance the digital skills

of ASHA workers, empowering them with knowledge to effectively use MS Excel for their administrative and reporting tasks. Ms. Lisna Thomas, Assistant Professor on Contract in the Department of Computer Applications, served as the resource person for the workshop. With her expertise in computer applications and experience in teaching, Ms. Lisna Thomas delivered an informative session tailored to the needs of ASHA workers.

The workshop saw the participation of nine ASHA workers from various Panchayats, reflecting a diverse group eager to learn and apply digital skills in their daily activities. Ms. Lisna Thomas began the workshop with a comprehensive introduction to Microsoft Excel, highlighting its relevance in data management, analysis, and reporting. The participants were guided through the fundamental functions of MS Excel, including data entry, formatting, and basic calculations. Ms. Lisna Thomas ensured a hands-on approach, allowing ASHA workers to practice and grasp these essential skills. To reinforce the learning, practical exercises were incorporated throughout the workshop. Participants engaged in activities that required them to apply the concepts learned, promoting a better understanding of MS Excel's functionalities.

The workshop on MS Excel for ASHA workers proved to be a valuable initiative in enhancing their digital literacy skills. The participants left with a better understanding of Microsoft Excel and its practical applications in their roles. The Department of Computer Science & Applications remains committed to promoting digital literacy nd empowering frontline workers with the necessary tools for success.

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Exhibition (1/12/2023)

 In commemoration of World Computer Literacy Day, the Department of Computer Science and Applications organized a remarkable Computer Exhibition at the college portico on December 1, 2023. The event aimed to foster awareness and understanding of the latest developments in computer technology among students and the wider college community.The exhibition featured an array of informative charts detailing cutting-edge advancements in computer technology. These visuals served as an excellent resource for students and visitors, offering insights into the rapidly evolving landscape of the digital world. Students actively participated in the exhibition by showcasing computer hardware and offering live demonstrations of its assembly and functioning. This hands-on approach allowed attendees to gain practical knowledge and a deeper appreciation for the intricacies of computing devices. The exhibition was inaugurated by the college Principal, emphasizing the institution's commitment to promoting computer literacy. Overall, the Computer Exhibition served as a platform for students to showcase their skills, share knowledge, and promote a culture of continuous learning in the realm of computer science and applications.

PPT Presentation Competition for Higher Secondary Students (1/12/2023)

On the occasion of World Computer Literacy Day 2023, a PPT Presentation Competition was organized for Higher Secondary Students on December 1, 2023, to explore the "Role of AI in Day-to-Day Life." The event aimed to foster awareness and understanding of the impact of Artificial Intelligence (AI) among the youth. Nineteen participants from various higher secondary schools showcased their prowess in understanding and presenting the multifaceted dimensions of AI. The competition was fierce, with presentations spanning from healthcare to education, and from smart homes to business applications. Jenis Joju Thalakotoor and Anju M J from LFCGHSS, Mummiyoor, emerged as the winners, securing the 1st and 2nd prizes, respectively. Jenis Joju Thalakotoor received a certificate, trophy, and a cash prize of Rs 1001, while Anju M J was awarded a certificate, trophy, and a cash prize of Rs 501. The principal of the institution, in a formal ceremony, felicitated the winners and distributed participation certificates to all 19 participants, encouraging them to continue their exploration of the dynamic world of AI. The event not only celebrated World Computer Literacy Day but also provided a platform for young minds to engage with and understand the transformative role of AI in our daily lives.

Webinar on "Online entrepreneurship" (2-12-2023)

Title :   Webinar on Online entrepreneurship

Date: 2/12/2023

Organized by: Department of Computer Science & Applications

Participants: ComputerScienceandBCAstudents

The webinar centered on Nargees Najeeb's journey as a content creator on YouTube and delved into strategies for establishing and monetizing a YouTube channel. Key topics covered included the inception of a YouTube channel, considerations for content creation, and methods to monetize online ventures. The Key points covered in this webinar are commencing a YouTube Channel, Monetization Techniques, and Considerations for Starting a Venture, Monetization Timeline, and YouTube Revenue Calculation. Students from both computer science and BCA programs actively engaged in the session. Notable engagement was observed during the Q&A session, where students inquired about various aspects of YouTube monetization. Questions largely centered on the duration required monetizing a channel, intricacies of Google's revenue calculation, and the challenges faced during the initial phases of content creation. The webinar provided valuable insights into the realm of online entrepreneurship, specifically in content creation and monetization on YouTube. Participants gained practical knowledge and a nuanced understanding of the considerations and strategies essential for a successful venture in this domain.

Social Commitment Activities

Christmas Celebration at Aruvi Rehabilitation Centre(12/12/2023)

On December 12th, the second-year students organized a heartwarming Christmas celebration at the Aruvi Rehabilitation Centre located in Pudussery. The primary aim was to bring joy, warmth, and festive cheer to the residents of the center.The students diligently collected essential items, including daily necessities and sweets, to distribute among the inmates. This effort was part of a larger initiative to ensure the residents' comfort and happiness during the holiday season.The highlight of the day was the array of cultural activities that the students arranged. They conducted various performances, including music, dance, and skits, engaging the inmates and spreading the spirit of Christmas through these joyful presentations.The residents' response was overwhelming; their faces lit up with happiness and gratitude throughout the celebration. The interaction between the students and the inmates was filled with heartfelt moments and shared laughter, fostering a sense of togetherness and companionship.