DEPARTMENT OF COMPUTER APPLICATION ASSOCIATION (SACA)
REPORT 2023-24

The activities of Department of Computer Application association (SACA) of the academic year 2023-2024 started with a pencil drawing competition in connection with "World blood donor day" on 14th June 2023.13 students from various departments actively participated in the competition. Ms Lima Krishna A.M(I st B.Sc Botany) and Ms .Amegha Krishna V.V(III BA FE)won the first and second prize respectively.

On 14th June to 21st June 2023, the faculty members of Department of Computer Applications, Mrs.Saviya Varghese, Mrs.Lisna Thomas and Mrs.Riya Jacob K participated in the 7 day National level online faculty development program on chatGpt & AI Tools for educators,organised by Marian College Kuttikanam in association with The Kerala state higher education council.

On 27th June 2023, Department of Computer Science and Application, Little Flower College successfully organized a one-day state-level seminar on Machine Learning at 10 am to 3.30pm in college auditorium. The seminar aimed to provide a platform for knowledge sharing, skill development, and networking opportunities in the field of Machine Learning. The event featured Dr. Jisha Jose Panakal, Assistant Professor & Research Guide from the Department of Computer Science, SH College, Chalakkudy, as the esteemed Resource Person. The inauguration started with prayer song. Sr.Dr.Mariena A.A(HOD, Computer Science) gave welcome speech. Our principal Dr.Sr.Valsa M.A gave presidential address. Dr. Jisha Jose Panakal, Assistant Professor & Research Guide from the Department of Computer Science, SH College, Chalakkudy inaugurated the seminar. The inauguration ceremony enriched with her fruitful speech. The seminar session was handled by our chief guest. The seminar's objectives and the importance of Machine Learning in the current technological landscape were

emphasized. She highlighted the fundamental concepts, recent advancements, and real-world applications of Machine Learning. The seminar witnessed a diverse gathering of more than 200 participants, including students, faculty members, from various colleges.

In connection with "Nature conservation Day" Department of Computer Application conducted a E poster competition on 28th July 2023.The theme of the E poster competition was " Conserve nature Conserve life". Anusree jayasankar P (III BSc Zoology) won the first prize.

As a part of College Induction Program for first years, Department of Computer Application organized a department based induction program on 4th August 2023. All the first year students from BCA departments actively participated in the program.
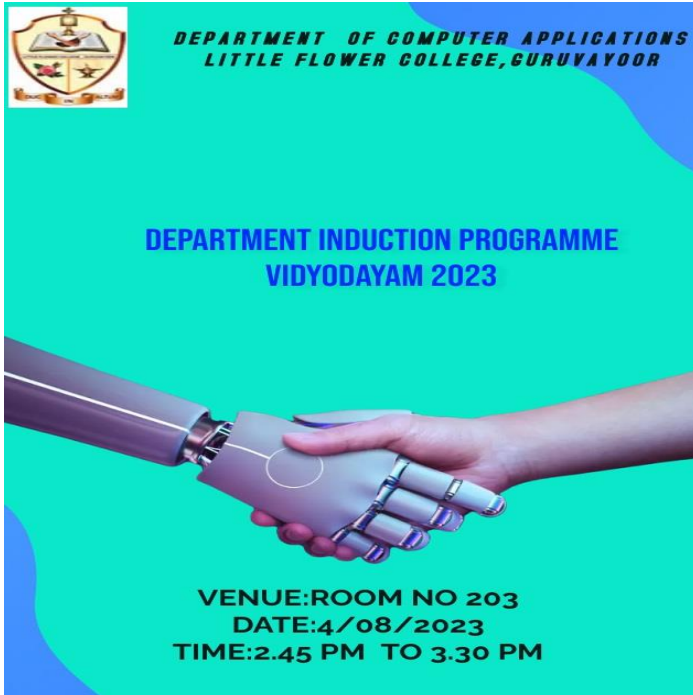
DEPARTMENT INDUCTION PROGRAM 2023-24

In connection with "Independence Day" Department of Computer Application conducted a Doodle art competition on 17th August 2023.The theme of the competition was " Gandhi"Alagra Sivan P (I BCA) and Ms.Devapriya (I BCA) won the first and second prize respectively.

DOODLE ART COMPETITION IN CONNECTION WITH INDEPENDENCE DAY ON 17th AUGUST 2023

As the part of course curriculum our 3rd BCA students went to Kaynes Technology India Ltd Mysore for industrial visit on 21st September 2023.33 students and 2 staffs were visited the industry. Students were aware about microprocessor mechanisms and IoT technology.

INDUSTRIAL VISIT AT KAYNES TECHNOLOGY INDIA LTD MYSORE ON 21/09/2023

Department of Computer Application association SACA inauguration was held on 26th October 2023 at 10.30 am in Seminar Hall. The inauguration started with prayer song. Ms.Juhaina P.K (Association secretary) delivered welcome speech. Our principal Dr.Sr.Valsa M.A gave presidential address.Ms.Rasmi M,Assistant Professor St.Mary's College,Trichur was the chief guest of this program.The inauguration ceremony enriched with her talk

"Empowering education with Artificial Inteligence". By this session student aware about various AI tools which is helped for their studies. Shee also discussed various opportunities in Computer Applications and motivated students. A memento delivered to chief guest by our principal. Ms.Nasrin P.A(Joint Secretary, BCA) delivered vote of thanks. The program ended with National Anthem.
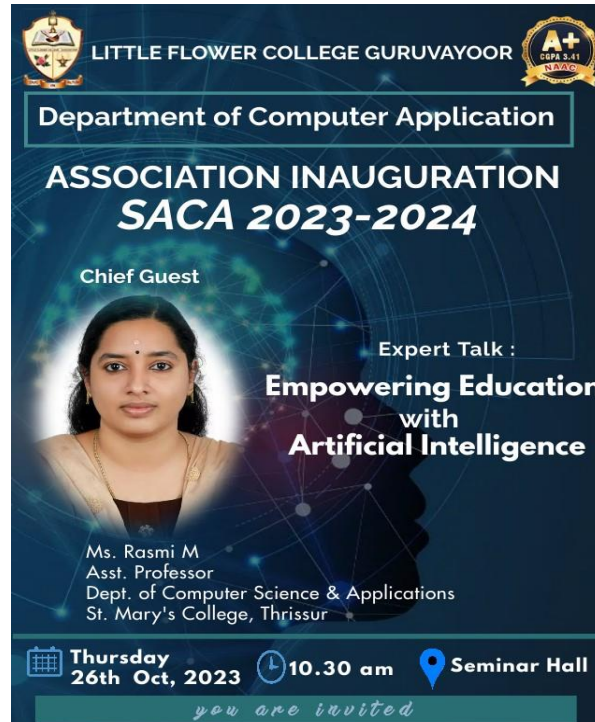
DEPARTMENT OF COMPUTER APPLICATION ASSOCIATION INAUGURATION SACA 2023-24 ON 26th OCTOBER 2023

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,Assistant professor 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 Dinesh Kumar 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.

CYBER SECURITY AND ETHICAL HACKING SEMINAR ON 2nd NOVEMBER 2023

In connection with World Computer Literacy Day, Department of Computer Science & Application organized one-week celebration for computer literacy awareness. The celebration enriched with FDP program, Students development program,Asha workers workshop,Powerpoint presentation competition for HSS students,Exhibition and webinar.The students from our college actively participated in each event.

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.

FDP ON CHATGPT IN CONNECTION WITH WORLD COMPUTER DAY ON 28th NOVEMBER 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.

STUDENT DEVELOPMENT PROGRAM IN CONNECTION WITH WORLD COMPUTER LITERACY DAY ON 29th NOVEMBER 2023

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.
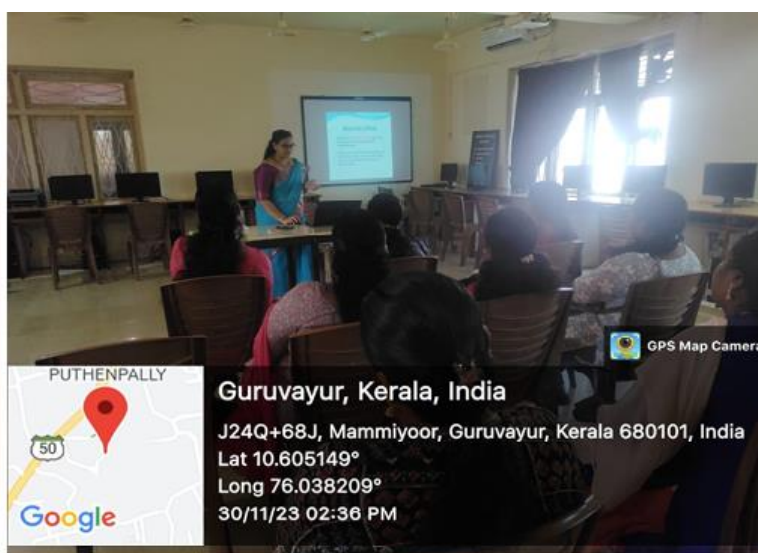
MS EXCEL WORKSHOP FOR ASHA WORKERS IN CONNECTION WITH WORLD COMPUTER LITERACY DAY ON 30th NOVEMBER 2023

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. Dr.Hitha Paulson, Assistant professor & coordinator of PPT competition organized the program in a systematic way. Mrs.Lisna

Thomas, HOD of Department of Computer Applications gave welcome speech to the participants. 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. Mr.Jestin James, HOD of Computer Science delivered vote of thanks. 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.

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 principal Dr.Sr.Valsa M.A inaugurated the exhibition. 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.

COMPUTER EXHIBITION IN CONNECTION WITH WORLD COMPUTER LITERACY DAY ON 1st DECEMBER 2023

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.
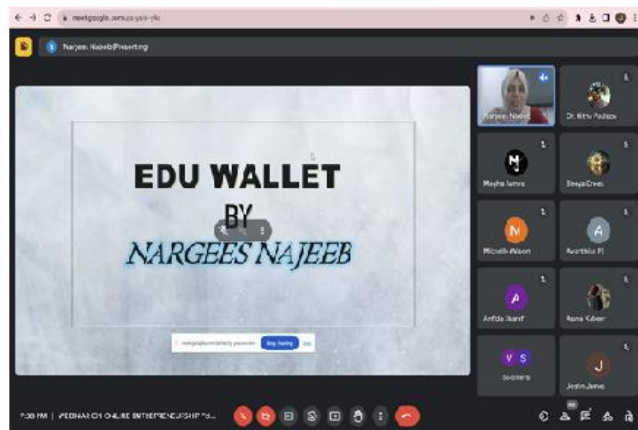
ONLINE ENTERPRENEURSHIP WEBINAR IN CONNECTION WITH WORLD COMPUTER LITERACY DAY ON 2nd DECEMBER 2023

In connection with International day of education, Department of Computer Application organized awareness video on 24th January 2024

https://youtu.be/tUcQ2uex7zg?si=74lEuLVF9xVbKUQF

Department of Computer application organized an alumni meet on 26th January. Several students from different batches came for the meet

In connection with world computer day department of computer application conducted an interdepartmental IT quiz competition on February 15th 2024.Many students from various departments actively participated in this competition.Ms.Gopika Nair(BA Eng) and Nandana P.S(BCA) won the first and second prize respectively.