

## ANNUAL REPORT 23-24

### DEPARTMENT OF COMPUTER SCIENCE

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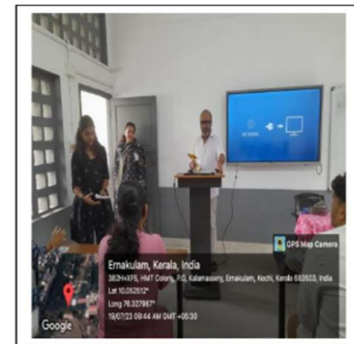
## THE TRENDING TECHNOLOGIES OF 2023

Collaborating with the placement Cell of St. Paul's college, Kalamassery, a session on "THE TRENDING TECHNOLOGIES OF 2023" was conducted on 19/06/2023 in the computer science classroom, F07, St. Paul's College, Kalamassery, from 12.30- 1.30 pm. The session was handled by Ms. Reshma ,Mentrow, Kakkanad, Kochi. The session had covered topics from AI,ML, IoT , Cybersecurity etc.



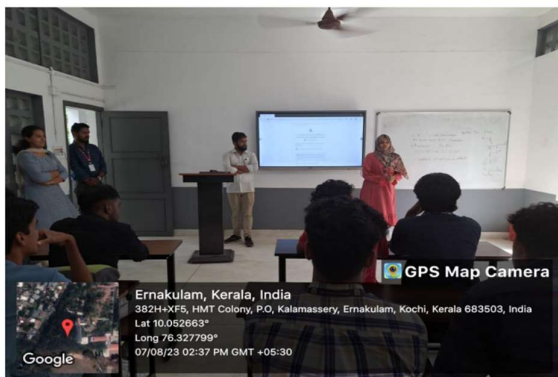
## ODYSSEY 2023 - ADVANCE TRENDS IN IT

As the new academic year starts, a talk was arranged for all the first years. The session was conducted on 19/07/2023 in the computer science classroom F07, St.Paul's College, Kalamasery from 08.45-10.00 AM. The session was handled by Dr. Shine K George, Associative Professor ,School of Computer Application, UC College, Alwaye. He gave a brief class on "Advance Trends in IT". Focusing on the topic, technological innovations elevate much of the progress in the corporate industry.



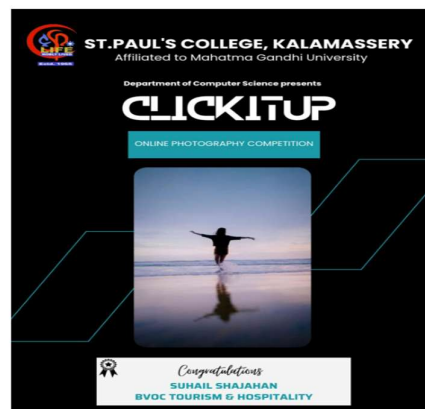
## THE ART OF PAPER

A talk was arranged for all the final years students about the Paper Publication . The session was conducted on 07/08/2023 in the computer science classroom F07, St.Paul’s College, Kalamassery from 1.30-2.30 PM. The session was handled by Mr. Justine George, Asst.Professor ,Dept. of Economics, St. Paul’s College Kalamassery. He gave a brief class on “Art Of Paper Writing.” As technology continues to advance at a rapid pace, it is crucial for students to stay up-to-date with the latest industry trends. This seminar had brought ideas about publishing a paper, which offers a multitude of benefits encompassing deepened understanding through comprehensive research, honed critical thinking skills, and advanced analytical abilities, while fostering research expertise and refining academic writing proficiency.



## CLICK IT UP

An online photography contest was arranged for all the students of St. Paul’s College in accordance with World Photography Day. The program was conducted online from 16/08/2023 to 19/08/2023. The theme of the contest was “Art of Reflection”. As technology continues to advance at a rapid pace, it is crucial for students to stay up-to-date with the latest industry trends. As a part of the program, the students of the Department of Computer Science developed a webpage for the Program for the entries. Participating in a college photography contest offers valuable benefits such as honing photography skills, fostering creativity, and gaining technical proficiency.



### CODE CRAFT

A project demonstration was arranged for selected the final years students. The session was conducted on 10/11/2023 in the computer science classroom F07, St.Paul's College, Kalamassery from 10.30 AM -12.30 PM. The session was handled by Dr. Priyesh K.V , Deputy Dean , Quality Assurance, Dept. of Physics, St. Paul's College Kalamassery. He reviewed the projects of students and analysis it. Presenting and reviewing final-year computer science projects offers invaluable benefits to students. It hones their presentation skills, enhancing their ability to communicate complex technical concepts effectively.



### TECHNOIR 2023

The Department of Computer Science recently hosted two impactful sessions as part of the Computer Literacy Week, showcasing the department's best practices. Dr. Pouya Khosravian Dehkordi from Islamic Azad University, Iran, delivered a captivating online talk on "Crafting Conversations with Natural Language Processing" at the Acoustic Theater on 20/12/2023. In another insightful session on 19/12/2023, Ms. Neenu Kuriakose from Rajagiri College highlighted the significance of "IT and Security Trends." These sessions deepened students' understanding of technology trends and emphasized the importance of staying agile in the competitive landscape.



## TECHNICAL WORKSHOP ON FLUTTER AND PYTHON

The Department of Computer Science, in association with the Placement and Career Guidance Cell, organized a one-day Technical hands on Workshop on Flutter and Python for 2nd-year and final-year students. The session was conducted by Zoople Technologies, and participation certificates were awarded to the students at the end of the workshop. The session was conducted on 19/01/2024 in the digital library, St.Paul's College, Kalamassery from 9.30-3.30 PM.



## TAKSHA'24

The Department of Computer Science successfully organized Taksha'24, an Inter-Collegiate Technological Festival, on February 6, 2024. The event was inaugurated by Rev. Fr. Varghese Valiyaparambil, Manager, and presided over by Principal Dr. Savitha K.S, further honored by the presence of Rev. Fr. Raphael Kalluveetil, Assistant Manager, and Prof. Dr. Pramada Ramachandran, who graced the occasion with their felicitations. It witnessed enthusiastic participation from over 200 students representing various colleges on campus.



**St. Paul's College, Kalamassery**  
Affiliated to Mahatma Gandhi University

Department of  
Computer Science  
presents

# TAKSHA<sup>24</sup>

TECHNOLOGICAL FESTIVAL

06 FEBRUARY 2024

<b>BugBounty</b> Debugging Contest Computer Science Lab PRIZES: WORTH 2K	<b>Creatrix</b> Web Designing Contest Computer Science Lab PRIZES: WORTH 2K
<b>ThinkQuake</b> Mini Presentation Event Blockchain Tech PRIZES: WORTH 2K	<b>Lethal Legion</b> Experts Competition Mobile Application PRIZES: WORTH 2K
<b>One Piece</b> Technical Handling Event Mobile Application PRIZES: WORTH 2K	<b>Twist N Turn</b> Speed Coding Contest PYTHON PRIZES: WORTH 2K

ORGANIZING COMMITTEE

<b>PRITHA ANAND</b> FOUNDER COORDINATOR	<b>SRINIDHI SANKAR</b> FOUNDER COORDINATOR	<b>GREENSHILA SUDHAN</b> FOUNDER COORDINATOR
<b>ADARSHY</b> FOUNDER COORDINATOR	<b>SHREERAM SUDHAN</b> FOUNDER COORDINATOR	<b>JYOTIKA SIVASUBRA</b> FOUNDER COORDINATOR

We are elated to introduce TAKSHA, an exuberant celebration seamlessly weaving together technology, creativity, and intellectual brilliance. This event signifies more than just a gathering; it marks the dawn of a tradition committed to transcending boundaries, nurturing innovation, and curating an environment where intellects converge to shape the future. As we unveil the genesis of this distinguished tradition, we extend a cordial invitation to you. TAKSHA is not merely an event; it is an orchestrated convergence of brilliant minds poised to leave an indelible mark on the future. Your presence will undeniably enrich the vibrancy of this celebration.

## OUTREACH

On February 7th, 2024, an Outreach program was organized in collaboration with the NSS team of St. Paul's College, Kalamassery. As part of their charitable initiative 'Shnehaveed,' the NSS team aims to construct a home for those in need. The Computer Science team contributed Rs. 10,000 to the NSS team's fundraising efforts for 'Snehaveedu.' This contribution was sourced from the profits generated by our technological fest, Taksha.



## KODIFINE

A session on Web Page Designing and Coding was arranged for all the final years students and second year students about by the department In-Collaboration with the placement cell and career guidance. The session was conducted on 22/02/2024 in the Bacchinelli Hall, St.Paul's College, Kalamassery from 12.00-01.30 PM. The session was handled by Kodifine Technologies.



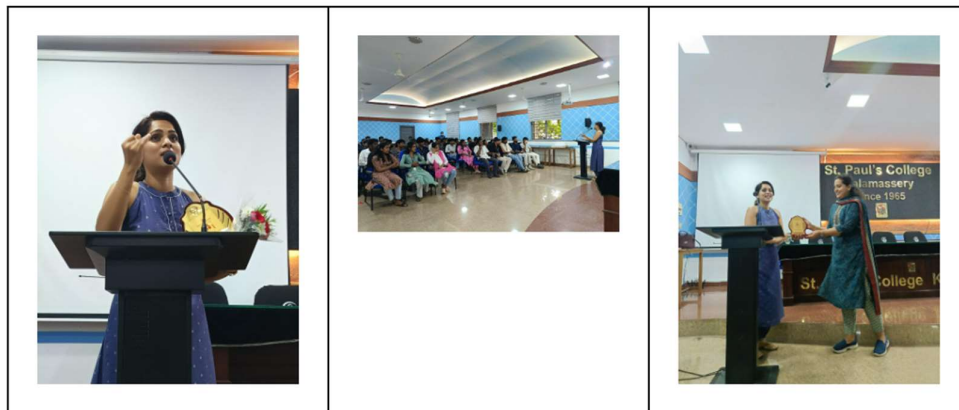
## INDUSTRIAL VISIT

A visit to the KTX Expo was conducted as part of the industrial visit on 01/03/2024 at Kozhikode. All the teachers and faculty members participated in the program. The expo covered a wide variety of topics and discussions on recent advancements in technology. The KTX Expo provided valuable insights into the latest technological advancements, enhancing our understanding of cutting-edge innovations. Participants gained hands-on experience with new tools and techniques, fostering practical skills applicable in various industries.



### EQUAL STRIDE

A talk on Gender Equality was arranged for students from all three years. The session was held on March 5, 2024, in the Baccanelli Hall at St. Paul's College, Kalamassery, from 10:00 to 11:00 PM. The session was delivered by RJ Renu Joseph, RJ VJ, TedX Speaker. She gave an inspiring talk on Gender Equality.



### ALUMNI MEETING


An alumni meeting was conducted for the graduating batches from 2016 to 2022 on March 16, 2024, at F07 at 10:00 AM. Twelve students participated and shared their memories and work-life experiences. The meeting concluded at 11:30 AM.





## ACHIEVEMENTS

The students from B.Sc Computer Science , FATHIMA BEEVI P S and FATHIMA SAHALA P A have achieved 7th and 8th ranks.

 <b>Mahatma Gandhi University, Kottayam, Kerala</b> Provisional Position List						
Final Exam : SIXTH SEMESTER CBCS EXAMINATION MARCH 2024 Programme : B.Sc Computer Science Model III						
Number of registered candidates :- 615						
Sl.No	PRN	Name	CCPA	Grade	Position	Name of College
1	210021029372	LUDIYA SUSAN JACOB	9.33	A+	1	College of Applied Sciences, Thodupuzha
2	210021027581	SALNA FATHIMA . C. A	8.82	A+	2	SSV College, Valayanchirangara P.O, Perumbavoor
3	210021027558	ANNA THOMAS	8.80	A+	3	SSV College, Valayanchirangara P.O, Perumbavoor
4	210021029608	JANCY R	8.73	A+	4	S.S.M. College, Rajakkad, Idukki
5	210021027559	ANVIN ALIAS	8.65	A+	5	SSV College, Valayanchirangara P.O, Perumbavoor
6	210021027830	PRITTY MATHAI	8.57	A+	6	St.Thomas College, Kozhenchery
7	210021027646	FATHIMA BEEVI P S	8.55	A+	7	St. Paul's College, Kalamassery
8	210021027847	FATHIMA SAHALA P A	8.28	A	8	St. Paul's College, Kalamassery
9	210021027824	LINI THOMAS	8.27	A	9	St.Thomas College, Kozhenchery
10	210021027910	NANDANA RAJAN	8.20	A	10	College of Applied Sciences, Malleppally West