MARIS STELLA COLLEGE (AUTONOMOUS)
Department of Computer Science
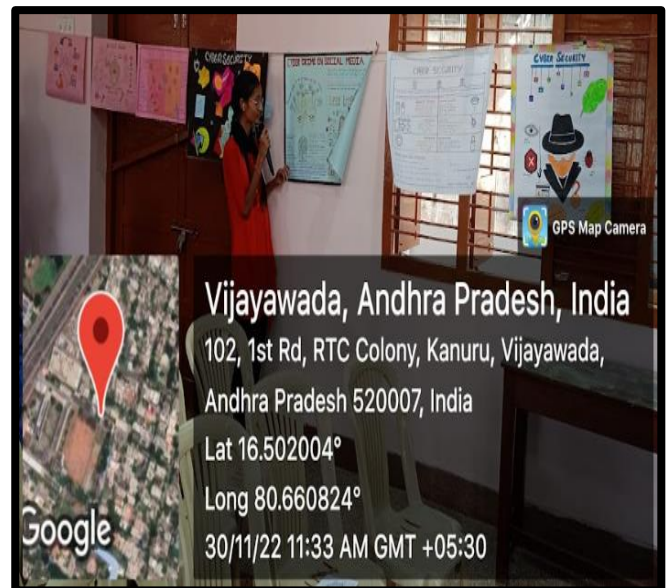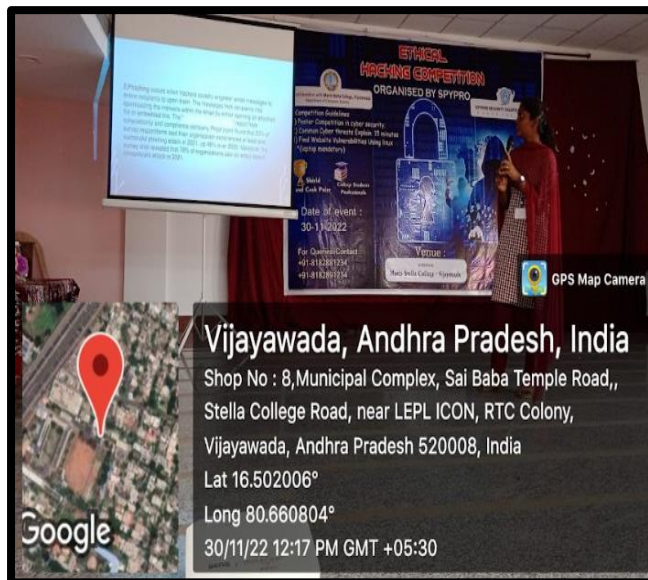### 2022-2023

Names of Courses offered:

- B. Sc.(MPCS) – Mathematics, Physics, Computer Science
- B. Sc.(MECS) – Mathematics, Electronics, Computer Science
- B. Sc.(MSCS) – Mathematics, Statistics, Computer Science
- B.Com (C) – Computers
- As a part of life skill courses, Basic Computer Applications and Information and Communication Technology courses are offered to first year degree students.
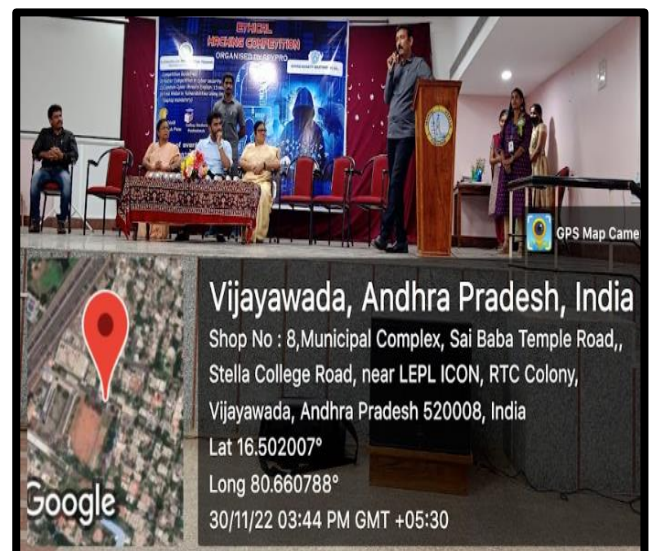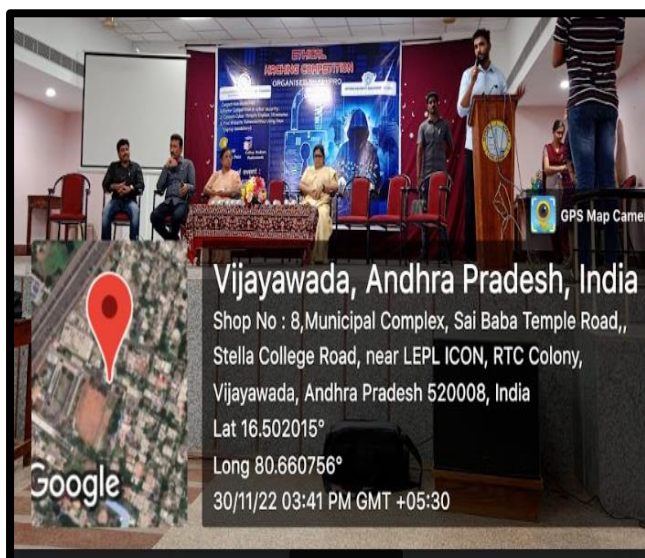
Faculty details: (2022 – 2023)

S.No	Name of the faculty	Qualification	Designation	Years of experience
1.	Ms. E. Grace Lydia	M.C.A	Lecturer, HoD	07
2.	Ms. P. Vidhyavathi	M.C.A	Lecturer	08
3.	Ms. P.Malathi	M.Sc, M.Tech	Lecturer	06
4.	Ms. Sr. Sujitha	M.C.A	Lecturer	01

Activities during the academic year-2022-2023

- The Department of Computer Science in collaboration with Spypro Security Solutions Pvt. Ltd., organized State Level Technical Event on Ethical Hacking Competitions on 30-11-2022 from 09:30 am to 3:30 pm in Auditorium.
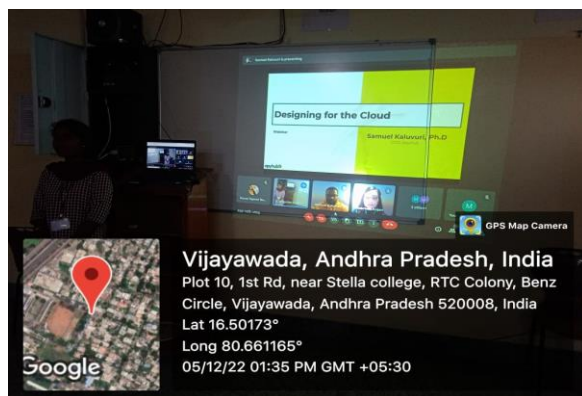

Students participating in Poster Presentation on Cyber Security, Seminar on Common Cyber Threats, Identifying Website Vulnerabilities using Linux competitions.

Mr. M Bharath Ram, M.P, Rajamundary, Mr. Vidya Sagar, President, AP NGO's Association, West Krishna sharing their views on ethical hacking

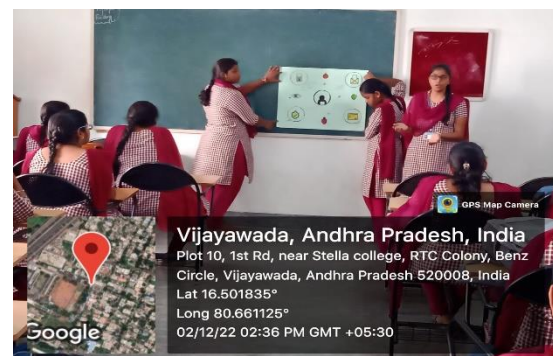*Paper clippings from the Andhra Jyothi and Eenadu news paper*

- The Department of Computer Science organized a webinar on the topic of "Designing of Cloud" on December 5th, 2022, at the Computer lab in C-Block. Mr. Samuel Kaluvuri, CEO of Apyhub, Ireland was the resource person for the webinar.
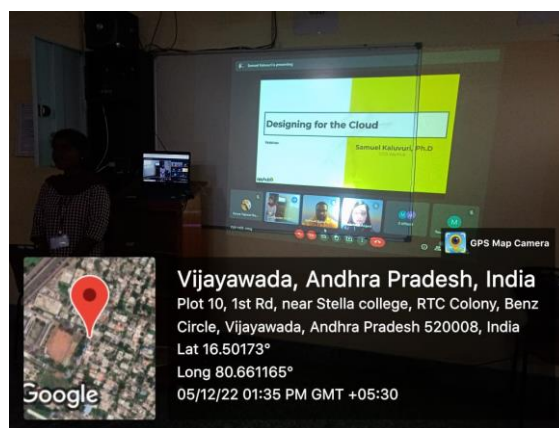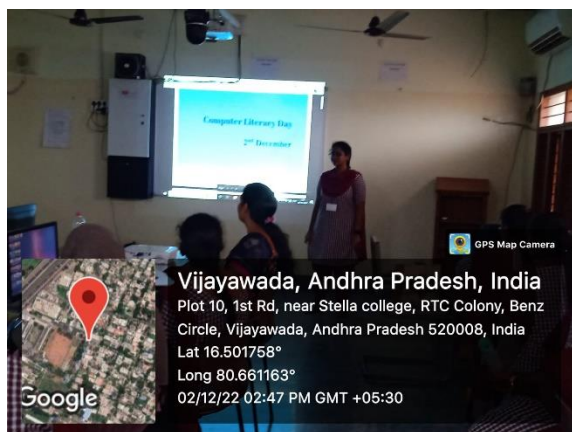
Students participating in the webinar on 05-12-2022

- The Inspired club of the Department of Computer Science organized a series of events like Pop the question, JAM, Seminar and Poster presentation on 02-12-2022 to celebrate World Computer Literacy Day. The main

objective of the day was to encourage the

enhancement of technical skills and raise awareness among the students about the importance of computer literacy.

Students from I & II MPCS, MSCS, MECS participating in various events

- The Department of Computer Science & The IQAC organized a state-level webinar on "Revolutionizing Connectivity: An Introduction to the Capabilities of 5G Technology" was organized by the Department of Computer Science & the Internal Quality Assurance Cell (IQAC) on 25-02-2023 for all UG and PG students. The webinar was held in the auditorium from 11:30 am to 1:00 pm. The resource person for the webinar Ms. Neeraja Danthuri, Program Manager at Intel Corporation, Hyderabad. The webinar was attended by a total of 425 students and 20 faculty members. Ms. Neeraja Danthuri gave an introduction to the

history of 5G technology, highlighting its various generations and their capabilities.

Students participation in the webinar on 25-02-2023

Faculty participation:

Workshop:

- Ms. E. Grace Lydia, Ms. P. Vidhyavathi and Ms. P. Malathi has participated in the Faculty Development Programme: Three-day Workshop on 'Learning Through

Language Supportive, Interactive & Inclusive Pedagogy' from Sept. 12 to Sept. 14, 2022 organised by the IQAC in collaboration with the US Consulate, Hyderabad.

- Ms. E. Grace Lydia, Ms. P. Vidhyavathi, Ms. P. Malathi and Sr. Sujitha participated in the Professional Development Programme: Two-day Workshop on "Professionalism, Work Ethics & ethos for Professional Growth", 11-12 November, 2022 organised by the IQAC, Maris Stella College.

- Ms. E. Grace Lydia has participated on "One –Day State level Workshop for Autonomous & NAAC Accredited Degree Colleges on India Rankings – 2023" on 21st November 2022 conducted by Quality Assurance Cell, Andhra Pradesh State Council of Higher Education at Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada.

- Ms. E. Grace Lydia, Ms. P. Vidhyavathi and Ms. P. Malathi has participated in the United Board sponsored Phase I: Five-day Virtual Capacity Building Workshop on 'Research & Publications in Service-Learning Programs' during 9 – 13 Jan. 2023 organised by the IQAC.

- Ms. E. Grace Lydia, Ms. P. Vidhyavathi and Ms. P. Malathi has participated in United Board sponsored Phase II: Two-day Capacity Building Workshop for Faculty on 'Research Methodology & Manuscript Writing on Service-Learning Programmes' held during 25-26 April, 2023 organised by IQAC, Maris Stella College.

FDP:

- Ms. E. Grace Lydia, Ms. P. Vidhyavathi and Ms. P. Malathi participated One week Faculty Development Program On "Amazon Web Services" During the period of 22nd August 2022 to 27th August 2022 Organized by Departments of CSE & IT of ANDHRA LOYOLA INSTITUTE OF ENGINEERING & TECHNOLOGY in collaboration with BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION – AICTE.

- Ms. E. Grace Lydia, Ms. P. Vidhyavathi Ms. P. Malathi and Sr. Sujitha completed 3-Day Virtual FDP on Creating Engaging OER for Engineering Education from 8th to 10th March, 2023, jointly organized by Koneru Bhaskara rao & Hemalatha Human Development Foundation & Hyderabad Institute of technology & Management (HITAM).

Webinar:

National:

- Ms. E. Grace Lydia, Ms. P. Vidhyavathi and Ms. P. Malathi has participated in One-day National Webinar on 'Effective Implementation of NEP 2020: Role of Teachers & Institutions' on 08.10.2022 organised by the IQAC, Maris Stella College (A), Vijayawada.

International:

- Ms. E. Grace Lydia has participated in the International Webinar on Academic Writing jointly organized by IQAC- Government College (Autonomous)Rajahmundry,

(Estd:1853, Affiliated to Adikavi Nannaya University) Accredited by NAAC (RAF-2017) with A+ grade (CGPA 3.38/4.00) East Godavari District, Andhra Pradesh, India & Dept. of Research & Publications, A2Z EduLearningHub LLP, Kerala, India on 25th February 2023.

- Ms. E. Grace Lydia has participated in the International Webinar on " Google Colab"- Verticals in Education & Research organized by Dept. of Computer Applications, DPG School of Technology and Management, Gurugram, Haryana in association with Dept. of Research & Publications, A2Z EduLearningHub LLP, Kerala on 23rd March 2023.

Course:

- Ms. E. Grace Lydia and Ms. P. Malathi has completed a course titled "ASP.Net Web Forms Live Project" from Udemy Educational Technology Company.

Seminar:

- Ms. E. Grace Lydia and Ms. P. Malathi participated in Two-day National Seminar on 'Recent Trends in Information and Communication Technologies 2023' organized by Department of Computer Science, Krishna University, Machilipatnam during 3rd & 4th January 2023.