## ANNUAL REPORT - ASSOCIATION ACTIVITIES – 2022 to 2023

## THE DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS

## "IMPOSSIBLE IS JUST AN OPINION"

The department of Computer Science and Applications laid the first stone in the association activities under the guidance of the Head of the department Dr. N. Anandakrishnan along with the staff advisors Dr. T. Preethi, Dr. K. Santhoshkumar, Mr. H. Sivalingan, Ms. Keerthana Sunderraj, Mrs. Nisha, Mrs. Dhanya, and Mr. Jhon Santhosh and started the activities by electing the office bearers.

## **Office Bearers:**

| Position                   | Name                 | Class     |
|----------------------------|----------------------|-----------|
| President                  | President Loashini.B |           |
| Vice President Pavishree.M |                      | II BCA    |
| Secretary                  | Kiruthika.S          | III BCA   |
| Joint Secretary            | Sumithra.J           | II BCA    |
| PG Representatives         | Sneha.S.G            | II MSc CS |
|                            | Kaviya               | I MSc CS  |
|                            | Priya Dharshini      | I MSc Cs  |

The first association meeting was held in the month of august along with our faculty members and the student advisors. The activities were planned for the year 2022-2023.

To include knowledge to the student the department conducted several webinars from the month of august.

| S.N | Date       | Topic        | Resource Person | Designation                     |
|-----|------------|--------------|-----------------|---------------------------------|
| 0   |            |              |                 |                                 |
| 1.  | 27/08/2022 | Android App  |                 | Associate Professor in MCA,     |
|     |            | Development  | Dr. M. Chandran | Sri Ramakrishana Mission        |
|     |            | Milestone    |                 | Vidyalaya of Arts and Science,  |
|     |            |              |                 | Coimbatore.                     |
| 2.  | 18/10/2022 | Software     | Mr. Srivathsan  | Working in Crestron Electronics |
|     |            | Engineering  | Kumar           | as Principal Automation         |
|     |            | Landscape    |                 | Architect.                      |
| 3.  | 28/02/2023 | Technology:  | Ms. Tresa.Y     | Assistant Professor,            |
|     |            | Past,Present |                 | Sri Ramakrishna College of Arts |
|     |            | and Future   |                 | and Science for Women,          |

To encourage the students, the department has conducted sessions "An Expert Alumni talk" in which the alumni shared their experience in work place and guidance too.

| S. No | Date       | Alumni     | Designation                  |
|-------|------------|------------|------------------------------|
| 1.    | 20/08/2022 | Ms. Merlin | Search and Rescue Associate, |
|       |            |            | Amazon                       |

The department conducted various events from the month of august to reveal our students talent.

- On 29/08/2022, SCRAMBLE WORDS competition was held at the college premises.
- On 30/08/2022, QUIZ Competition was held at the college.
- On 28/09/2022, flameless cooking named "NO HEAT RAW EAT" competition was conducted in the college.
- On 10/01/2023, HIDDEN TALENT was conducted in the college.
- On 11/01/2023, MEHNDI on the theme "ARABIC DESIGN" was held at the college.
- On 17/02/2023, PENCIL SKETCHING on the theme "SOCIAL AWARENESS" was conducted.
- On 20/02/2023, PAPER PRESENTATION on the theme "COMPUTER TECHNOLOGY" was conducted offline.

To help the students to spark in their talents and skills, a cultural program was organized which is labeled "SPECTRA" on 11/03/2023 .The following events were conducted,

- Fashion parade
- Singing
- Dance

State level Seminar on Cyber security and Crypto crime were held on 25<sup>th</sup> January 2023 by PG & Research Department of Computer and Applications. Several colleges took part and gained knowledge.

BITSCAP, a computer science knowledge exhibition, was held on Feb 14<sup>th</sup> by the department of computer science and applications. Students from various schools participated and received prizes.

A national level seminar on virtual reality was held on March 2, 2023 at Joythi Nivas College, Bengaluru with assistant from Providence College for Women (Autonomous), Coonoor. Mr.Vishal Pulikottil served as the resource person.

The Department organized a placement training session "Codozzle" on 25<sup>th</sup> August as a part of functional MoU with Nallas Software Solutions, Coimbatore .Mr.Ramji, Mr. Ram Sundar and the team from Nallas Software Solutions gave session and trained the students on Codozzle platform.

The department arranged a placement for the computer science students on January 20, 2023 and Mr. Prasanna Kandeepan and the team from Appscomp business hired them.

The department arranged a placement for the computer science students on 6<sup>th</sup> March 2023 and Mrs. S. Shiny and the team from eNova hired them.

In the Dr. RV Arts and Science College, Ms.Sneha.SG and Ms. Devapriya of II MSc CS released a paper on artificial intelligence on March 22, 2023.

In Sri Ramakrishna College of Arts and Science, Ms. Sindhiya. G and Ms. Jayadharshini of II BCA presented a paper on topic Customer Satisfactions for a Digital Marketing on Feb 16, 2023.

Ms. Kirthana .M competed in a Tamil speech contest at Ooty Arts College and secured  $4^{\text{th}}$  place.

Ms. Kirthana, Ms. Sandhiya and Ms. Hemalatha of II BCA participated in CM Trophy basketball match which was held at Lawrence School on 10<sup>th</sup> February and secured 1<sup>st</sup> with cash prize of 3000 and selected for State Level.

Ms. Samyuktha, Ms. Monisha. S of I BCA participated in CM Trophy Volleyball match which was held at HADP Ooty on 15<sup>th</sup> February and secured 1<sup>st</sup> Place with Cash Prize of Rs. 3000 and selected for State – Level.

Ms.Bharani.K, is the Band Major in Sports in Providence College for Women, Coonoor.

To improve knowledge of radio astronomy and astrophysics, an industrial visit to Ooty radio astronomy center was visited by the computer science department students. It is a completely research organization that trains the Ph.D students in radio astrophysics through research .It runs Ooty radio telescope ,which is an equatorial mounted cylindrical parabolic .The students watched a video on the radio telescope .They also visited cosmic ray laboratory ,where the personal gave the students an orientation and they learned new information.

The Department carried out the extension activities in the college campus bringing the students from various schools like Municipal Middle School, Bandisolai and Mahatma Gandhi School, Kagguchi and equipped the students to work with personal computer.

| 1 | 20/01/2023 | Virtual Reality and | Mr. Sundar Raman | Head of Scopik Edutech |
|---|------------|---------------------|------------------|------------------------|
|   |            | Augment Reality     |                  | Private Limited.       |
| 2 | 06/03/2023 | Campus To           | Mrs. S. Shiny    | HR eNova Hardware and  |
|   |            | Corporate           |                  | Software Technologies. |

| 3 | 15/03/2023 | The Modern | Ms. Lakshmipriya | Research scholar at    |
|---|------------|------------|------------------|------------------------|
|   |            | Feminist   |                  | Providence college for |
|   |            |            |                  | Women, Coonoor.        |

On 4<sup>th</sup> December, the ooty short film festival took place at the Assembly Room, Ooty. Felicia of III BCA directed the short film "Leave letter, which won the Golden Elephant Award for Best Short Film in 2022.

On March 9<sup>th</sup> 2023. Holi was celebrated by the Department of Computer Science and Applications to cheer the council members for being the best council. On the same day an orientation session on the topic "Human Rights and Women Rights" organized.

On 17<sup>th</sup> October 2022, is celebrated as the "Desktop Cleaning Day" and the Department of Computer Science and Applications conducted an awareness program on the topic desktop cleaning, Mr. H. Sivalingan, Assistant Professor, Department of Computer Science and Applications served as the resource person.