

June 2022 – May 2023

Department of Computer Science

Highlights of the Department

The Department offer courses UG programmes BSc CS, BCA, BSc IT and PG programme MSc CS, Research Programme PhD

- 21 faculty members, 430 students and 24 PhD research scholars
- With 31 Years of Academic Heritage the department has produced 4029 graduates since inception.
- 46 University Ranks with 3 Gold Medals
- 72% faculty members are doctorates.
and faculty received funding assistance of Rs.29.76 lakhs from various government funding agencies UGC, ICSSR, AICTE and ICSSR IMPRESS for research projects.
- In the past 6 years faculty members have published 260+ papers in reputed journals, 85+ books with ISBN numbers.
- Collaborated with CISCO, Automation Anywhere, UiPath, Quadra systems, Brainswig Edutech, Wisetech source etc.
- Excellent Placement Record (In 2022, 87.5% job aspirant students placed in reputed industries) with highest package 5.5 lakhs.
- Dr. EBG Award is provided for the Course Toppers
- Top 50 in MDRA India Today survey in BCA Stream
- Top 100 in MDRA India Today survey in Computer Science Stream

Awards:

- Received National level winner award in skill edge foundational courses offered by the industries in the year 2021.
- Received Top Contributor Award and Best Coordinator award for Uipath Skillathon 2021.
- National level awards at Smart india hackathon.

Every year the Department of Computer Science features a series of events towards the progression of the department to the next level. It focuses on the programs that are carried out throughout the academic year for enhancing the all-round development of the students.

Department Initiatives:

- Introduce one UG programme BSc Computer Science with Data Analytics in the academic year 2023-2024.

- **Signed an MoU with Quadra Systems** for Microsoft certification training, students internship and industry immersion for faculty.
- **Signed an MoU with Brainswig Edutech pvt. Lt.** for data analytics training and internship for the students.
- The department has collaborated with 18 industries for student's internship.
- **Membership with ICT Academy** for academic activities for online certifications, faculty development programme, National level competitions, Youthtalk, Industry CSR activities etc.
- In association with ICT Academy and ITC Infotech, ASPIRE ITC infotech's STEM Education programme was launched on January 31st 2023.

Department Association Avalanche Activities:

- In the academic year 2022-2023, 9 seminars and 3 workshops were organized. We invited the resource persons from the industries Maylancer Techios Pvt Ltd, ZOS Software Development, BrainSwig EduTech Pvt Ltd, Infosys , Renault Nissan Technology , TCS .
- **Organized state level intercollege event TECHNOTRY** on 30th January 2023. Agaththamizh Shri Arun Kumar, Founder & Managing Director, Arun's IAS Academy, Coimbatore was the chief guest. 150 students from 20 colleges participated in various competitions.
- **Debugging Week**
To improve student's coding and debugging skills every month debugging week was celebrated during their respective lab hours. The best debugger in each lab subject was selected for award.
- **E Magazine**
To inculcate the recent technologies among the students, the Department has published E-magazine IT Quest on the recent technologies like Crypto currency, Cloud Computing, Data science, Augmented Reality vs Virtual Reality. In this regard, Quiz competitions, Model & Poster presentations were conducted.
- **Extension Activity**
The Department has done the extension activity on "Career Guidance Programme on Higher Education Opportunities " on 27th January 2023 at Corporation Girls Higher Secondary School, Ramnagar.
- **Alumni Interactions**
We invited our alumni's for motivational talk
 - Mrs.Aarthikha.K, Senior Analyst, Microsoft Certified Trainer, Infosys Limited, Bangalore.
 - Ms.Keerthiga.R, Tata Consultancy Services, Senior System Engineer, Bangalore.
 - Ms.Haritha.S,Senior Engineer, Renault Nissan Technology, Business Centre, Chennai.

They shared their knowledge and industrial experience with the first year students.
And also we invited our alumni to conduct mock interview to the final year students.

 - Mrs.Aarthikha.K, Senior Analyst, Microsoft Certified Trainer, Infosys Limited, Bangalore.

- Ms.Haritha Subramanian, Senior Engineer, Renault Nissan Technology & Business Centre India.
- Ms.J.Jenifer Beaula, Programmer, RPA Technology,Cognizant Technologies Solutions, Chennai
- Reinforces the students to upskill their domain knowledge through online Certificate Courses provided by the industries
 - 30 hours Certification programs on “Web Framework using Python Flask & 2D Graphic Designing using Coreldraw & Photoshop ” provided by Kice Infosystems was organised for pre final year UG students.
- **ICT Academy Learnathon 2022**

Learnathon 2022 organized by ICT Academy, around 150 UG students from Department of Computer Science have enrolled the courses offered by the industries Microsoft, UiPath, AWS, Celnois, Google Mathwork, Qlik, Vmware etc., and bagged 2500 certificates and badges.
- **UiPath RPA Skillathon**

ICT Academy in association with uiPath launched a new initiative RPA-SKILL-ATHON to up skill student’s domain knowledge by providing online certificate course on Robotic Process Automation. 220 students of our institution were certified and have created bots.

Certificate Courses

- Web Framework using Python Flask
- 2D Graphic Designing using Coreldraw & Photoshop

Institution Innovation Cell (IIC)

- IIC and the Department of Computer Science jointly organized a workshop on “Design thinking, Critical thinking & Innovation design” on 9th Feb 2022.
- IIC and the Department of Computer Science jointly organized a webinar on “Innovative Ideas - Startup” on 14th Feb 2022.
- IIC and the Department of Computer Science jointly conducted the “Internal Hackathon” on 9th March 2022.
- IIC and the Department of Computer Science jointly celebrated a “National Technology Day” on 11th May 2022.
- IIC and the Department of Computer Science jointly organized sessions on “Startup Business Ideas on Digital Platform” on 25th August 2022.
- IIC and the Department of Computer Science jointly organized sessions on “Achieving Value Proposition & Business Fit” on 26th August 2022.
- IIC and the Department of Computer Science jointly organized a seminar on “My Success Story” on 8th November 2022.
- IIC and the Department of Computer Science jointly organized a seminar on “Cyber Security Trends & Innovations” on 12th Jan 2023.

Student's Accolades

- Pass Percentage in Bharathiar University Exam December 2022
 - I B.Sc Computer Science – 88.33%
 - II B.Sc Computer Science – 95.92 %
 - III B.Sc Computer Science – 98.24 %
 - I B.Sc Information Technology – 74.5%
 - II B.Sc Information Technology-94.44 %
 - III B.Sc Information Technology -88.8%
 - I BCA – 89.8 %
 - II BCA – 100 %
 - III BCA – 91.4 %
 - I M.Sc Computer Science – 90 %
 - II M.Sc Computer Science -91%
- 64 Students participated in **Co-Curricular** events in various inter-collegiate competitions conducted by other institution and 11 students have won prizes.
- 8 Students participated in **Extra-Curricular** events in various inter-collegiate competitions conducted by other institution and 3 students have won prizes.
- Every year, our computer science students are participating in National level Smart india hackathon organized by MHRD. This year, Three teams participated in smart india hackathon 2023 final with management sponsorship. One team Received 'NAARI SHAKTI' Award with cash prize Rs.20,000/- given by ISRO and GTU university in Smart India Hackathon 2022.
- Ms.Agalya. S.A of II B-Sc CS has secured first place in the Poster Design held at Sri Ramakrishna College of Arts & Science with a cash award of Rs.5000/- on 08.04.2022
- Roshini. S.S of III B-Sc CS has secured third place in Solo song held at Sri Saraswathi Thiyagaraja College on 12.04.2022
- Nethrapriya.S of III B-Sc CS has secured first place in Mehendi held at Sri Saraswathi Thiyagaraja College on 12.04.2022
- Pooja.R & Roshini. S.S of III B-Sc CS won 1st prize Paper Presentation held at SNMV College of Arts & Science with a cash prize of Rs.700/- on 19.04.2022
- Ms.Agalya. S.A of II B-Sc CS has secured second place in the Poster Design held at Sri Ramakrishna College of Arts & Science (Autonomous) with a cash award of Rs 3000/- on 07.05.2022
- Renisha.A of III B-Sc CS has secured second place in Photography held at Sri Saraswathi Thiyagaraja College on 07.05.2022
- Ms.Aarith.S , Kripa Bhagya K.L,Bhuvaneshwari.K & Ranjitha.B of II B-Sc CS have secured second place in the paper Presentation & Connection held Sri Ramakrishna College of Arts & Science (Autonomous) on 07.05.2022.
- Renisha.A III B-Sc CS has secured second place in the Photography held at Sri Ramakrishna College of Arts & Science (Autonomous) 07.05.2022.
- Oviya.M & Kaviyassri.K of III Bsc CS have secured First place in Quiz held at Sri Ramakrishna College of Arts & Science on 10.05.2022.

- Sree Saradhaa.B & Aishwarya.J of III Bsc CS have secured Third place in Creeping held at Sri Ramakrishna College of Arts & Science 10.05.2022.
- Santhiya.M & Neevetha.D of I Msc CS has secured Third place in Web Designing held at Hindustan College of Arts & Science (Autonomous) 10.05.2022.
- Elakkiya & Eswari of III BSc IT has secured Third place in Web Designing held at Hindustan College of Arts & Science (Autonomous) 23.09.2022.
- Janani Priya.M & Dharani.K of III BSc CS have secured Second place in Model Making held at Hindustan College of Arts & Science (Autonomous) 31.01.2023.
- Sujithavarshini.S and Swethavarshini.S of III BCA got “Thirukkural Isai Thendral Award” in the International Music Festival on Thirukkural organized by Thiruvaiyaaru Tamil Ayya Kalvi Kuzhumam and Avvai Arakkatalai.
- 139 final year students and 29 pre final year students have got internship offer from the industries. Ms.P.Sri Shankari of III B.Sc CS undergoing internship in Infosys.8 students got intern offer with stipend and S.A.Agalya of III B.Sc Computer Science is offered with an amount of Rs.10, 000 per month.
- II UG students are involved in house project for college activities II B.Sc Computer Science S.Sowmiya,S.Yazhini, H.Safrin, R.K.Shruthi, II BCA P.Rithika Menon, R.Nilafar Nisha, A.Preetha, Anet Rose Shaju, B.Narmatha and II B.Sc IT Rayma.V, Srinidhi.R , Subashree.B.
- 65% of the job aspirants Students have been placed in reputed industries iamneo, Hexaware, Protiviti, Bluez Infomatic, WIPRO, KGISL, Intellect etc.
- Pre final year student are doing in-house projects. They are developing web applications for our college event management and e-commerce application for yuvathi Angadi.
- A.Deepana of I M.Sc Computer Science , T.Sandhiya of III BCA, S.Akshaya, K.Bhuvaneshwari, V.Brinda of III B.Sc IT, S.Madhumitha, S.Arathi, M.Rajalakshmi, R.Vyshnavidevi, K.L.Kripa Bhagya, M.Mahalakshmi of III B.Sc CS students have presented papers in various national and international conference.
- Ms.Ritika Menon.P of II BCA Got the Best Paper Award in paper presentation conducted by JSS College of Arts, Commerce & Science.

Faculty Accolades:

- Dr.C.Yamini, Dr.L.Sankari, Dr. S.Preetha, Dr.D.Anitha, Dr.S.Vijayalakshmi have submitted the research proposal under the Glue Grant Scheme to Bharathiar University for 18 crores.
- Dr.R.Khanchana, Associate Professor, Department of Computer Science has won the Best Paper Award in a National Conference on “ Learning and Evaluation Methods : Traditional to Blended Approaches' ' organized by JSS College of Arts, Commerce & Science, Mysuru.
- Dr.D.Anitha, Associate Professor, Department of Computer Science has got a special prize winner “Naar Shakti Award” for being a Mentor for Smart India Hackathon 2022 organized by Ministry of Education, MoE’s Innovation Cell, AICTE.
- Dr.S.Preetha Associate Professor, Department of Computer Science has got “Best Teacher Award " from Brainery Spot Technology .

- Dr.D.Anitha Associate Professor, Department of Computer Science has got “Best Teacher Award ” from Brainery Spot Technology .
- Dr.S.Preetha Associate Professor, Department of Computer Science contributed as an expert for Smart India Hackathon 2022” organized by the Ministry of Education, MoE’s Innovation Cell, AICTE.
- Dr.S.Preetha , Associate Professor, Department of Computer Science contributed as a “Evaluator for Smart India Hackathon 2022” organized by KPR College of Engineering and Technology.
- Dr.S.Preetha Associate Professor, Department of Computer Science contributed as Chairperson for a seminar on “Hackathon Brainstorming” organized by Sri Ramakrishna College of Arts & Science for Women.
- Our Department Faculty along with II PG students have submitted proposal under TNSCST Scheme for Rs.57,100.
- Dr.L.Sankari, Dr.G.Kalpana, Dr.Khanchana, Dr.C.Rathika, Dr. S.Preetha, Dr.D.Anitha, Dr.D.Gayathri devi, Mrs.S.Geethamani, Dr.P.Dhanalakshmi and Mrs.J.Jayasudha have submitted funding projects to ICSSR for Rs.76 lakhs.
- Faculty members have presented papers in 15 International Conference, 16 papers were published in International Journal in which 1 in UGC, 9 in Scopus Journals, 5 in Web of Science and 1 referred Journal, 5 book publication and 1 book chapter.

Research Programme:

4 PhD scholars have been awarded with Doctorate degree.

- P.Dhanalakshmi under the guidance of Dr.G.Sathyavathy.
- A.Shanmugapriya & M.Sofia under the guidance of Dr.N.Tajunisha.
- V.Bharathy under the guidance of Dr.S.Preetha