

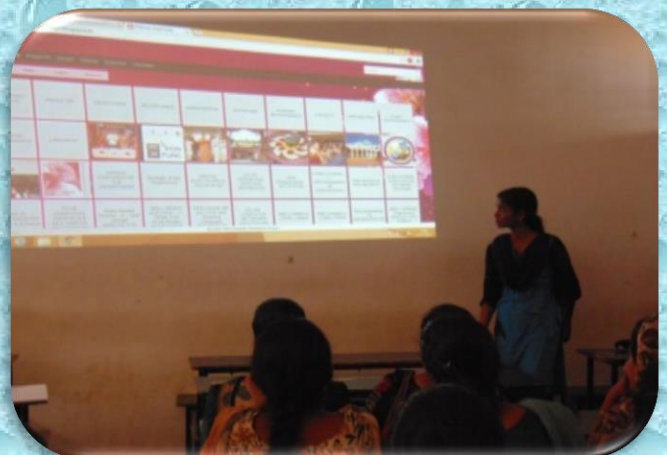
## About the Department

- The Department of Computer Applications has been functioning in the college since 2004. The department strives for strengthening the students to build a prosperous society. We started department Association in the name of **BIOS-CA** in the college since 2004. It also contributes to the IT fields by conducting seminar and workshop most frequently. At present we have strength of 405 students. We have a good team of faculty members dedicated to the cause of higher education.

## Student Curricular Enhancement Program

- The department organized **Student Induction Programme (SIP)** from 24.06.2015 to 25.06.2015. It comprises several modules that enable us to know the Strength and Weakness of the Students. On 26.06.2015, the Entry Level Test was conducted to identify the level of students' knowledge.

Student Enrichment Programme on **Blog Creation** was held on 21.07.2015 to peer tutoring coordinators. The Resource Person was Ms. G. Vaanadhi Devi (MCA), BCA Alumnae, Bon Secours College for Women, Thanjavur.





An Intra-departmental Competition **Talent Hunt** was conducted on 07.08.2015. The students exhibited their hidden talents like handicraft, drawing, and poetry.

Seminar on **Upcoming Technologies in IT** was organized on 26.09.2015 for the final year students. Mr. B. Sathish Kumar, MBA, Network Engineer, iSysway Technologies, Thanjavur engaged the session.



**Vocational Training on C#** was conducted on 21.08.2015 in association with Stepinfotech Technologies, Thanjavur. 152 final year students were benefitted.

**Career Counselling on BPO Sector** was held on 04.09.2015. Mr.A.K.Saravanan, Director, Everest Institute of Engineering and Technology, Thanjavur has addressed. The final year students were attended.

## **FACULTY DEVELOPMENT PROGRAMME**

- Faculty Development Programme on **Advanced JAVA Program** was organized on 16.11.2015. Dr. R. Sivakumar, Head, Dept. of Computer Science, AVVM Sri Pushpam College, Poondi was Resource Person.

## **MOUs SIGNED**

- Signed MOU between Department of Computer Applications, Bon Secours College for Women and Stepinfotech Technologies, Rajappa Nagar, M.C.Road, Thanjavur on 22.06.2015.
- Signed MOU between Department of Computer Applications, Bon Secours College for Women and YOGA's IT Solutions, Anna Nagar, Vilar Road, Thanjavur on 10.08.2015.

## **LINKAGE SIGNED**

- Signed linkage between Department of Computer Applications, BonSecours College for Women, Thanjavur and iSEEDS Software Training Academy, Thanjavur on 19.08.2015.

## AWARD

The department received **Appreciation Award** by Mother Teresa Anbu Illam, Thanjavur on 20.10.2015 for offering Computer Literacy Programme to the orphanage students.



## FIELD WORK



Field work on **Ecosystem** was arranged for the first year students at Cauvery River, Thiruvaiyaru and Herbal Garden, Bon Secours College for Women, Thanjavur. This field work was done from 29.09.2015 to 06.10.2015.

## EXTENSION ACTIVITY

Computer Literacy Programme Level - I was conducted under the topic **Introduction to Computers** to Orphanage Students, Mother Teresa Anbu Illam, Madhakottai, Thanjavur from 12.10.2015 to 30.10.2015.



## FACULTY ACHIEVEMENTS

- Ms. M. Florence Dayana, Ms. J .Sinthiya and Ms. K. Saranya, Asst. Professors of our dept. were attended a FDP on **Art of Effective Teaching and Learning Process** at Srinivasan College of Arts & Science, Perambalur from 26.06.2015 to 27.06.2015
- Ms. K. Saranya, Asst. Prof. of CA, has acted as resource person in **Workshop on Oracle**, organized by CA Department, Bharath College of Science & Management, Thanjavur on 20.08.2015.
- Ms. M. Florence Dayana, Head of CA, has set syllabus for diploma course in **Introduction to Database Management System**, offered by Ignizee, Chennai.

## RESEARCH ACHIEVEMENTS

- Received fund Rs. 10,000 for **Human Body based Multifunctional Medical Report System project** under research project scheme from StepInfotech Technologies, Thanjavur.

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## STUDENT CURRICULAR ENHANCEMENT PROGRAM

As a part of experiential learning, an Internship Programme was arranged related to core courses from 14.12.2015 to 13.01.2016. Totally 133 students of II BCA were attended and benefited. The following Industries were conducted:

- ✓ Programming Skills in C, Normalization in SQL, Computer Graphics Applications, HTML forms and Protocols and Standards - **ISEEDs, Software Training Academy, Thanjavur.**
- ✓ Logic Gates and Circuits, Dynamic Data Structures and Algorithms - **Everest Institute of Engineering and Technology, Thanjavur.**
- ✓ Java Script - **Yoga IT Solutions, Thanjavur.**
- ✓ ADO method Navigation, Software Development Life Cycle, PHP with AJAX, Memory Management in Operating System and AI Technology in Business - **Step Infotech Technologies, Thanjavur.**

## WORKSHOP

Workshop on **Open Source Software** was organized for the final year students on 16.02.2016. Ms. Isabella, M.Sc., M.Phil., Asst. Professor, Department of Computer Science, Sengamala Thayaar Educational Trust Women's College, Mannargudi, was the Resource Person.



## EDUCATIONAL TOUR



**Educational Tour** was arranged from 01.02.2016 to 06.02.2016 to Hyderabad, Sixty two students were accompanied with two staff members from our department.

## ENDOWMENT LECTURE

Endowment Lecture on **Network Security** was organized for our final year students on 03.03.2016. Mr. Aravazhi, Assistant Professor & Head, Department of Computer Applications, Bharath College of Science & Management, Thanjavur was the Resource Person.

## ADD-ON/CERTIFICATE COURSES

The department introduced Add-on / Value added Courses like **Visual Programming, System Assembling and Troubleshooting and Software Testing Tools.**

## STUDENT ACHIEVEMENT

- 99 % of Result produced in this year.
- Three of our students secured University Ranks.



R. Janani  
2<sup>nd</sup> Rank



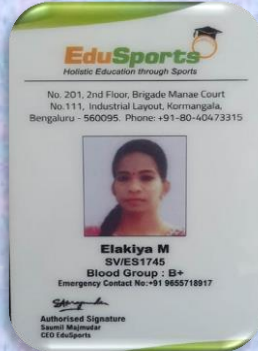
D. Eman Parveen  
12<sup>th</sup> Rank



G. Iswarya  
19<sup>th</sup> rank

## CAREER ACHIEVEMENTS

Sixty students of our department got placement from various companies. Forty nine students got on campus placement and eleven students got off campus placement for this academic year.



## FACULTY DEVELOPMENT PROGRAMME

Faculty Development Programme on **Algorithms in Applications** was organized on 29.01.2016. Dr. M. Chidambaram, Asst. Prof., Department of Computer Science, Rajah Serfoji Govt. College(Autonomous), Thanjavur was Resource Person.

## FACULTY ACHIEVEMENTS

Ms. M. Florence Dayana, Head & Assistant Professor, has attended one day **World Class Curriculum in Computer Science - Consultative Workshop** at School of CS, Engineering & Applications Bharathidasan University, Trichy on 16.02.2016.



## TECH SAVY FOSTER

Feedback System Software was developed to get the feedback from Student, Staff, Alumnae, Parent and Employer.