

JINDAL COLLEGE FOR WOMEN

(Managed by Pragun Jindal Philanthropic Organization)

Affiliated to Bangalore University, Jnanabharathi Campus & NAAC Accredited

Jindal Nagar, Tumkur Road, Bengaluru-73



Department of Computer Applications Annual Report 2021-2022

Events of the Department

- I Semester BCA students of Open Elective subject, “Sports Event Management “, visited Sports Authority of India , Bangalore, for project work on 18/12/2021.
- Prof. Sushmakiran S M is appointed as member of Board of Examiners of BCA course for the academic year 2021-2022.
- Prof. Sushmakiran is appointed as Valuer for Kristu Jayanti College
- Prof. Latha H R has participated and presented research paper titled “A hybrid Approach for Dicom Image Compression using Linear Predictive Coding, Huffman Coding and Wavelets” at 5th International Conference on Cognition and Recognition organized by Maharaja Institute of Technology, Mysore on 30/12/2021 and 31/12/2021.
- Mrs.SushmaKiran S M attended BOS meeting at Soundarya Institute of Management Studies from 17/1/2022 to 20/1/2022
- Mrs.Latha H R, participated in Three Day International Workshop on, “Artificial Intelligence and Machine Learning (AIML)” from 21.2.2022 to 23.2.2022 organized by the Department Of Computer Applications, Hindustan Institute of Technology & Science, Chennai.
- Mrs. Sushmakiran S M attended BOS meeting at Soundarya Institute of Management Studies from 25/2/2022 to 28/2/2022
- The department offered Value Added Course, “Python” and “Amazon Web Service Cloud with Advanced Python” for final year students.
- Classes started for Even Semester on 20/05/2022”
- Practical classes for Even Semester were started according to the timetable.
- The IT Fest “Explorica-2022” was organized by Dept on 28/7/2022.
- The Competitions for IT fest “Explorica” like -“Pick and speak”, “PPT Presentation”, “Coding and Debugging”, “IT quiz” was held on 1 July, 4 July, 5 July and 7 July respectively.
- IT magazine, **TECHMINDS** Vol-5 was released.
- Excursion to Wayanad and Kushalnagar was organized for Final Year BCA students from 21/7/2022 to 24/7/2022
- Faculty Members of Department were allotted as external examiners for practical exams of Even Semester.

- Mrs. Kavyashree N S and Ms.Amrutha N attended orientation program on “NEP-Syllabus Scheme” on 19-Aug-2022 held at Soundarya Institute of Management and Science

Internal tests & Examinations

- First Internal Test was conducted for II and III Year BCA students from 9/12/21 to 11/12/21
- Preparatory Examination was conducted for Final Year BCA Students from 08/03/2022 to 14/03/2022.
- Preparatory Examination was conducted for Second Year BCA Students from 12/03/2022 to 16/03/2022
- Preparatory Examination was conducted for First Year BCA Students from 07/03/2022 to 14/03/2022.
- Final Examination was conducted for final year students from 18/3/21 to 31/3/21.
- The first internals for BCA students was held from 18/7/2022 to 21/7/2022.
- Preparatory Examination was conducted for Final Year BCA Students from 29/08/2022 to 03/09/2022.
- Preparatory Examination was conducted for Second Year BCA Students from 01/09/2022 to 06/09/2022
- Preparatory Examination was conducted for First Year BCA Students from 01/09/2022 to 08/09/2022.
- Final Examination was conducted for final year students and Second year from 20/09/2022 to 6/10/2022

Parent’s Meeting

- Parents and teachers meeting was held on 20/08/2022.

Practical Examination

- Mock Practical Examination for final year BCA students was conducted for the subject Assembly Language Programming lab on 24/02/2022.

- Mock Practical Examination for final year BCA students was conducted for the subject JAVA Programming lab on 25/2/2022.
- Mock Practical Examination for Second year BCA students was conducted for the subject Object Oriented Programming using C++ on 26/2/2022
- Mock Practical Examination for Second year BCA students was conducted for the subject Accounting Package Lab on 28/2/2022.
- Practical Examination for Final year BCA students was conducted for the subject Java Programming on 2/3/2022
- Practical Examination for Final year BCA students was conducted for the subject Assembly Language Programming on 4/3/2022
- Practical Examination for Final year BCA students was conducted for the subject Project Lab on 7/3/2022
- Practical Examination for Second year BCA students was conducted for the subject Object Oriented Programming using C++ on 9/3/2022.
- Practical Examination for Second year BCA students was conducted for the subject Accounting Package Lab on 11/3/2022.
- Practical Examination for I Semester BCA was conducted according to the guidelines of Bangalore University on 6-6-2022, 7-6-2022, 9-6-2022 and 10-6-2022.
- Practical Examination for Final year BCA students was conducted for the subject Web Programming Lab on 06/09/2022
- Practical Examination for Second year BCA students was conducted for the subject visual Programming Lab on 08/09/2022.
- Practical Examination for Final year BCA students was conducted for the subject Project Lab on 10/09/2022
- Practical Examination for Second year BCA students was conducted for the subject Object Oriented Programming using UNIX on 13/09/2022.

Student Achievements

➤ Sports

- Bhavyashree G of I Semester BCA participated in intercollegiate kabbaddi competition And Individual Athletics.
- Bhavana N of III BCA Participated in intercollegiate kabbaddi competition.
- Bhavyashree G of II Semester BCA Won Overall Sports Championship for the year 2021-22.

Cultural

- Students of III BCA secured third place in fashion show competition in annual cultural competitions.

Faculty Achievements

- Mrs. Latha H R's research work on Average Fitness Based SeaLion Optimization Algorithm is patented by German Patent Company.
