St. Ann's College for Women

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REFLEXION

The Newsletter of Department of MCA

Department News and Highlights

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From the Principal's Desk..

Message by Dr. Sr. Amrutha

I Congratulate the Department of MCA for bringing out the third issue of Newsletter showcasing all their activities. In the Academic Year 2019-2020 they organized many activities for the students and faculty in academics, co-curricular, extra-curricular as well as research & development. I wish them all the best in their future endeavors.

St. ANN'S COLLEGE FOR WOMEN
(Autonomous), Affiliated to Osmania University NAAC Accredited
(3rd Cycle) with 'A+' Grade, College with Potential for Excellence by UGC
Mehdipatnam, Hyderabad – 500028

Department of MCA

Organizes

National Level IT Exhibition

Vision:

Women to prove her mettle in this complex world of Information Technology.

Mission:

"IT for Society"

Objective:

The objective of the Newsletter is to keep our students, parents, faculty and industry informed about the activities happening in the department of MCA.

Department of MCA

The Department of MCA (Master of Computer Applications) was started in the year 1991. The department is bestowed with an experienced team of faculty members. Excellent infrastructure with computer lab and latest advances in technology by providing concept-oriented subject knowledge through a high quality teaching that is supplemented with practical training, the discipline aims to nurture the brightest minds in computers and technology for the students.

The success of the department is attributed to its motivating and inspiring faculty who handle subjects like Artificial Intelligence, Big Data Analytics, Data Mining, Computer Networks, Mobile Computing, Database Management system, Principles of Object Oriented Programming, Software Engineering, Web Programming and many more. The students gain high quality learning in several subjects.

- Laboratories of the department are fully equipped with state-of-the-art equipment.
- The department has a library stacked with text books, reference books, student project reports, materials etc. The Faculty and the students of the department have got access to the department library.
- Opportunities for students to participate in various technical and non-technical forums.
- Opportunities for students to take up industry based projects.

The department encourages students to participate in Curricular, Co-curricular, Extra-Curricular activities.

Technocrats Elite – An IT Exhibition

52 Students participated from different States

Department of MCA organized Technocrats Elite - An IT Exhibition for all UG and PG students nationa level on 23 Sep 2019. It is being one of the best practice and an initiative to promote participatory and hands-on learning in Science and technology. Students exhibited their models which were done by their own using different technologies. They learned and exposed their practical knowledge by creating new models in the IT exhibition. 52 students participated from different states of different colleges.

Floral Day Celebrations

Department of MCA as a part of curricular activity organized "Floral Day" on 25 Feb 2021.

The main objective is to bring out the hidden talent of the student and to encourage the student to participate and exhibit their own paper craft, quelling art, handy craft etc on Floral design day.

Students participated and exhibited their inner talents by showcasing their creativity in doing paper crafts, pot painting, glass painting, arranging flowers and embroidery work. Their creativity was shown by moulding different waste materials into useful ones.

Faculty Development Programmes

2 FDPs organized by the Department

Department organized 2 days FDP on "Artificial Intelligence & Machine Learning" on 7th and 8th August 2019. Almost 30 faculty members attended the FDP.

Department organized online FDP on "Cyber Security and Cloud Computing - Critical Factors" on 30 May 2020. 80 faculty members attended.

Workshops & Seminars

1. Department of MCA organized a Seminar on "Awarness Program on Career Development" by Ms.Rani Paruchuri,CEO,Dream Tekis Pvt.Ltd on 11 July 2019
2. Seminar organized on "Guidelines for Competitive Exams" by Ms.Yamni, Jr.Scientist, Nuclear Fuel Complex on 18 July 2019
3. Seminar on "Awareness Program on latest Technologies - IoT, AI, Machine Learning" by Mr. Kranthi Kumar, Business Development Manager, CLOUDINDOJO Pvt.Ltd on 23 July 2019
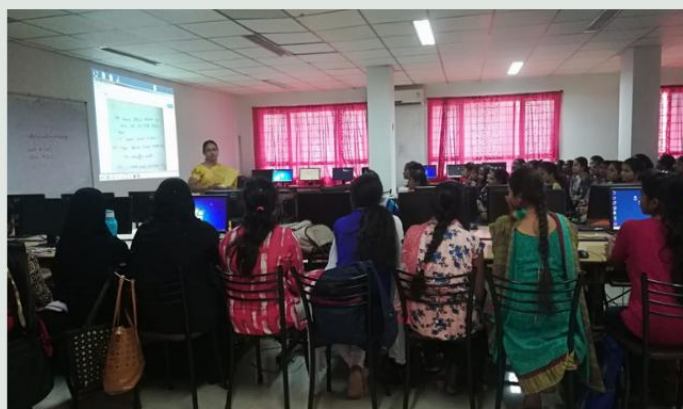4. Seminar on "Career Counselling" by Mr.Vijaya Saradhy,Asst. General Manager, T.I.M.E on 26 Feb 2020

Guest Lectures

- Guest Lecture on Case Studies on "Cloud Computing" for final year students by Ms.Jayanthi, Assistant Professor, Mahatma Gandhi University on 1 Nov 2019

- Guest Lecture on "BigData Demonstration Lab" for final year students by Ms. K. Shivani, Lecturer, A.V. P.G. Center on 6 Nov 2019

- Guest Lecture on "Cryptography Algorithms" for second and final year students by Ms.P.Madhuri Paul, Lecturer, St.Joseph's Degree College on 11 Nov 2019.

Other Activities

- Peer talk with senior student on topic "UML Models using Star UML" by Ms. Neelima, Accuracy Info Labs Pvt.Ltd on 2 Nov 2019

- Department of MCA Conducted an Online Quiz on Programming Languages on 10 May 2020

Campaign on Usage of Plastic

Department of MCA organized a campaign in the college from September 11, 2019 to September 16, 2019. MCA first year students went around the campus and explained about the disadvantages of using plastic, how it is affecting the environment and what precautions should be followed to save our mother Earth.

Students collected single use plastic covers, disposal water bottles, plastic spoons, forks etc., from different departments

Social Outreach Activity

Department of MCA organized Social Responsibility activity for our students along with faculty visited "Shepherd School for Deaf" on 16 Dec 2019.

Student Achievements & Awards

Faculty Awards

- Ms. Sowmya of MCA-II Year won Cash Prize of Rs.700/- in Brain Storming in Computer Science (BSTORCS-2020) at Jawaharlal Nehru Institute of Advanced Studies on 23 & 24 January, 2020.
- Ms. S. Sana of MCA-II Year won TAA VIRTUOS Consistenct Award 2019 for participation in Best graphic designer
- Ms. Fouzia of MCA - II Year won First Prize in Annafesta -for Blog Creation
- Ms. Vijaya Lakshmi of MCA - II Year won Third Prize in Annafesta - for Blog Creation
- Ms. Kaveri of MCA-II Year participated in Quiz and won first prize in Renaissance - 2020 Conference organized by Avanthi Degree & PG College

Ms. T. Pushpa Latha, Asst. Prof & Head - MCA Dept has been awarded as the "Best Professor in Computer Applications" by AMP Academic Excellence award on 16th June, 2019.

Editorial Board