



**ST. ANN'S COLLEGE FOR WOMEN**

(Autonomous) Affiliated to Osmania University  
Accredited with 'A+' Grade by NAAC (3rd Cycle)  
CPE by UGC, ISO 9001:2015 and ISO 14001:2015,  
Mehdipatnam, Hyderabad - 500 028



**DEPARTMENT OF MCA**

# REFLEXION

**APRIL 2023 | ISSUE 6  
NEWSLETTER**



**OUR MOTTO: IT FOR SOCIETY**

# ABOUT DEPARTMENT



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.

## WHY CHOOSE US?



### STATE-OF-ART EQUIPMENT

Laboratories of the department are fully equipped with state-of-the-art equipment.



### LIBRARY

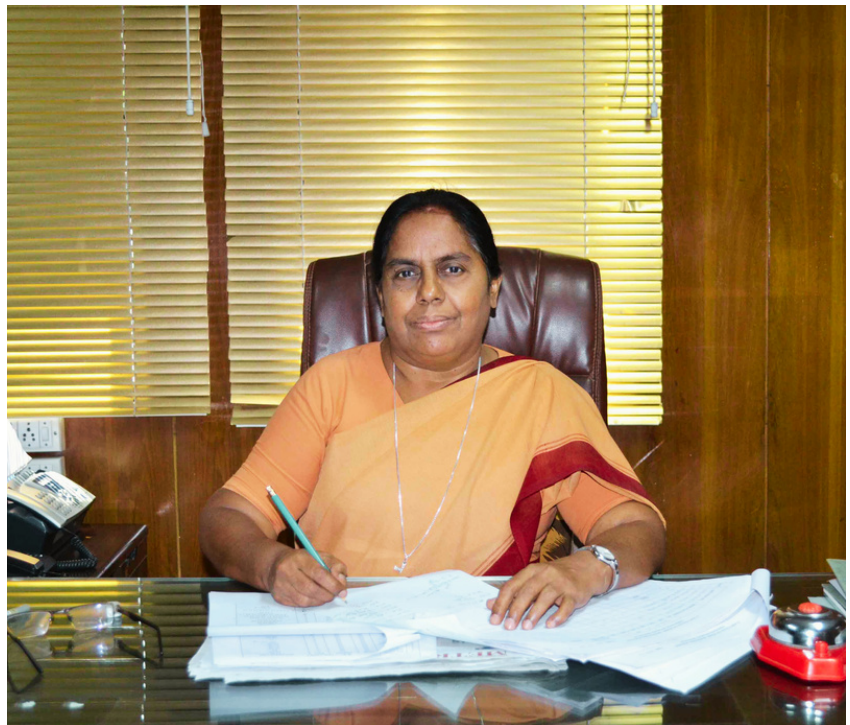
The department has a library stacked with textbooks, reference books, student project reports, materials etc.



### INTERNSHIPS & PROJECTS

- Opportunities for students to participate in various technical and non-technical forums.
- Opportunities for students to take up industry based projects.

## **MESSAGE BY DR. SR. AMRUTHA**



*I Congratulate the Department of MCA for bringing out the sixth Issue of Newsletter showcasing all their activities. In the Academic Year 2022-2023 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.*

# EVENTS ORGANIZED



## TECHNOCRATS ELITE 5.0

Department of MCA organized National Level “TECHNOCRATS ELITE 5.0” – An IT Exhibition in collaboration with NILTECH, Pvt Ltd on 6th April, 2023. Successfully we have been hosting the event to be done for four years and started in this year 2023 as “TECHNOCRATS ELITE 5.0”. Students from various colleges have enrolled and attended the event which is conducted both Online and Offline mode.

The IT Exhibition gives a platform to many enthusiastic students who have a desire to develop, build and experiment the technological concepts through experiential learning. A fair number of 20 teams participated and exhibited different models. The outcome is truly a remarkable achievement. It had been a great success that everyone has given their best in projecting the exhibits and competed with each other.

### Objectives:

- To sensitize the experiential learning in their own domains of Information technology
- To give a platform to showcase their practical skills towards developing, building a model as a real time learning.
- To make students get a knowledge of research and development in their core area.

# EVENTS ORGANIZED



DEPARTMENT OF MCA ORGANIZES 5 DAY STUDENT DEVELOPMENT PROGRAMME ON "ADVANCED EXCEL USING TABLEAU" IN COLLABORATION WITH E&ICT ACADEMY - IIT, KANPUR

**St. Ann's College for Women**  
(Autonomous) Affiliated to Osmania University  
Recognized and Approved by MCA, 2nd Level College with Potential For Excellence by UGC  
Management Systemical - 500 728

**About College**  
St. Ann's College For Women (Autonomous) affiliated to Osmania University was started in the year 1983. The founder was Smt. Thatipati Gramamma, a visionary and missionary who dedicated her life to enlighten and educate poor and young girls. The College was reaccredited by NMAC in the year 2018 and was awarded An grade in the 3rd cycle. The college with 3000 students is now at the forefront of providing quality education for women with the vision of academic excellence, skill enhancement and value enrichment.

Certificates will be issued by E & ICT Academy, IIT, Kanpur.

27 July - 2 Aug 2022  
ONLINE MODE 12 PM - 2 PM (Everyday)

**5 DAY STUDENT DEVELOPMENT PROGRAMME**  
Registration Fee : Rs. 400/-



## STUDENT DEVELOPMENT PROGRAMME

Department of MCA in collaboration with E&ICT Academy, IIT – Kanpur, India has organized 5days Online Student Development Programme (SDP) on “Advanced Excel with Tableau” dated 27 July - 2 August 2022 scheduled at 12:00PM – 2:00PM. Students from MCA, MBA, M.Sc Nutrition, B.Com and BBA have enrolled and attended the SDP which is conducted online. Mr. Rahul Gupta, Senior Technical Trainer, IIT Kanpur served as a Resource Person in training the students with the technical skills accompanied with hands-on experience. 136 students from various groups enthusiastically participated every day in the SDP.

### About IITK:

Indian Institute of Technology, Kanpur, established in 1959, is one of the premier institutions established by the Government of India. The aim of the Institute is to provide meaningful education, to conduct original research of the highest standard and to provide leadership in technological innovation.

### Resource Persons for SDP:

- 1. Mr. Rahul Gupta**  
Senior Technical Trainer  
IIT Kanpur
- 2. Mr. Mudit Mathur**  
Senior Technical Trainer  
IIT Kanpur

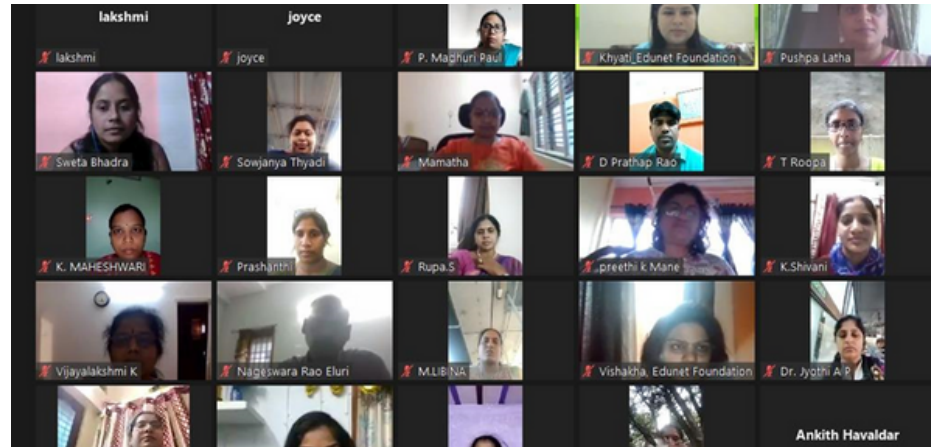
# EVENTS ORGANIZED

**DEPARTMENT OF MCA**  
ORGANIZES  
5 Day FACULTY DEVELOPMENT PROGRAMME  
on  
"Mastering Data Science with Python"  
IN COLLABORATION WITH  
**EDUNET FOUNDATION**  
Gurgaon

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**17th Oct - 21st Oct**  
5PM TO 7PM  
[Every day]  
ONLINE MODE  
Free Registration



## FACULTY DEVELOPMENT PROGRAMME

Department of MCA in collaboration with Edunet Foundation, Gurgaon, India has organized 5days Online Faculty Development Programme (FDP) on "Mastering Data Science using Python" dated 27 April – 1 May 2022 scheduled at 5:00PM – 7:00PM. Faculty from various colleges have enrolled and attended the FDP which is conducted online. Mrs. Swetha Bhardra, Master Trainer at Edunet Foundation & Diana Baby AI & Software Developer as a Resource Person in training the faculty with the technical skills accompanied with hands-on experience. 295 faculty members from different colleges enthusiastically participated every day in the FDP.

### About Edunet Foundation:

Edunet Foundation established in 2015, is helping bridge the skill deficit that the country is facing, working to leverage and realize the mammoth potential of India's young population. Focus is to provide opportunities to all irrespective of location, gender or socio-economic constraints.

### Resource Persons for FDP:

1. **Mrs. Swetha Bhardra**  
Master Trainer  
Edunet Foundation
2. **Mrs. Diana Baby**  
AI & Software Developer

# EVENTS ORGANIZED



## HACKATHON – CODEFEST

The Departments of Computer Science (UG & PG) and MOU (MANASA) in collaboration with Code for India & Edventure Park organized a 3 days Hackathon-2023 from 13th to 15th, March, 2023. Hackathon will definitely help the students to gain knowledge and develop innovative skills to accelerate the development of this country. We are living in a period of rapid change driven by innovation and technology. There's no better way to learn new technical skills than by participating in a hackathon. It's a great opportunity to brush up on technical knowledge. Our ability to absorb and use related information will depend on how fast and how often we learn. We are confident that these kinds of Hackathons will give opportunities to our students to discover and adapt new technologies to cope with change and overcome current and future challenge.



# EVENTS ORGANIZED

Department of MCA  
organizing a session  
on

## Amazon Web Services(AWS) & Career Opportunities

Registration Link:  
<https://forms.gle/TEQsy4Fu4FyvGiGD6>

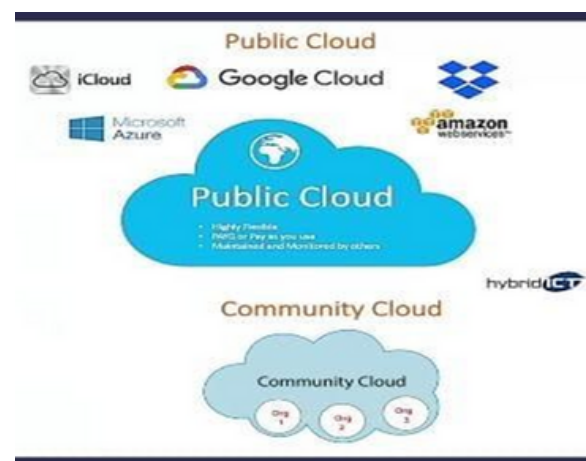
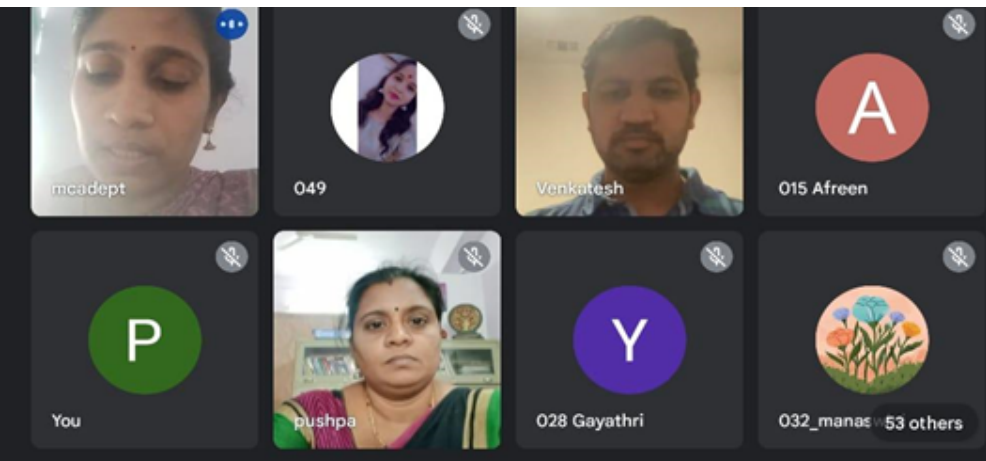
Google Meet Link:  
<https://meet.google.com/qeo-zhwq-igd>



## SESSION ON PLACEMENT ASSISTANCE

Department of MCA Organized a Placement Assistance Session on “**Career Opportunities in AWS**” for all the final year students by an International Speaker **Mr. Venkatesh Marepalli**, Staff Software Engineer, ARM Inc, US held on 8th August 2022 at 9AM. The Objective of this session is to create awareness in Amazon Web Services and the related domains and technologies.

Resource Person Mr. Venkatesh has given an overview about the career opportunities in AWS. He emphasized the various levels of jobs where the graduates are eligible and gave some tips in specific to the preparation for the same. 64 students participated in the session and were benefited in choosing the right career opportunities ahead.



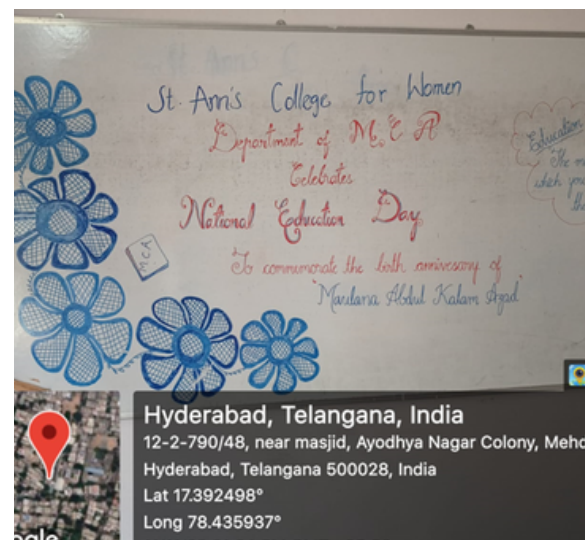
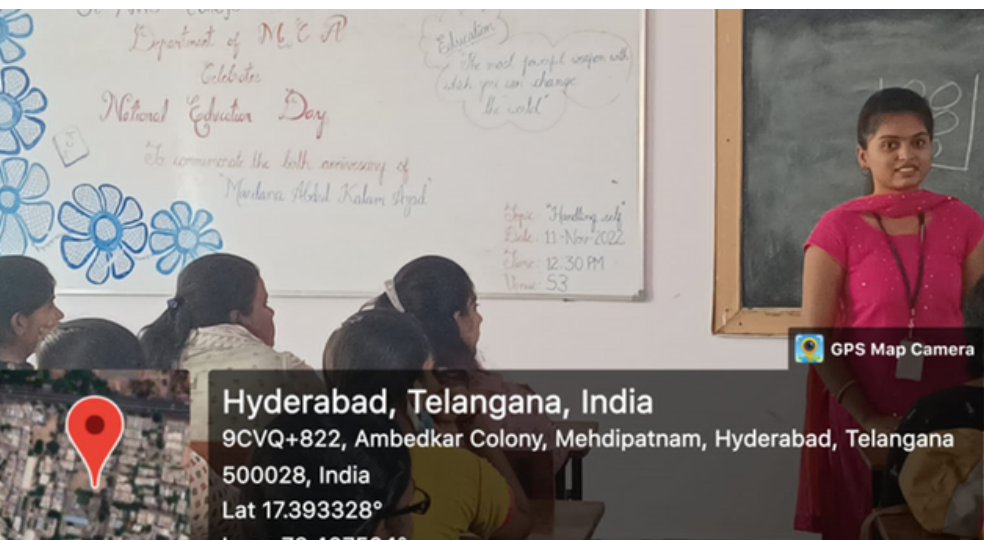


# EVENTS ORGANIZED



## NATIONAL EDUCATION DAY

Department of MCA organized **National Education Day** is an annual observance in India to commemorate the birth anniversary of Maulana Abdul Kalam Azad, the first Education Minister of Independent India, celebrated on 11 November every year. On this context department organized by conducting interesting seminars and Students has actively participated in the event



# EVENTS ORGANIZED



## CYBER SECURITY DAY

Department of MCA hosted an interactive session in the AV room by renowned **Cyber Security Expert**, Mr. KVM Prasad ACP Cyber Crimes, Hyderabad Previously worked as DSP CID. Mr. Gadam Mallesh, Inspector for the program.

Cyber Security Day on November 30th reminds us to protect our computers. Every day, computers become faster and more advanced. Protecting the resources, tools, and information on them protects the people who use them, too. In this digital world, where people are increasingly wired to social media and the internet, the concerns of cyber security, cyberbullying, and cyber hygiene are pertinent.



**INTERNATIONAL CYBER SECURITY DAY**  
Awareness Session on Strengthening your Cyber defenses

📅 10.00 AM | November 30, 2022  
📍 AV Room, St. Ann's College for Women

**CYBER SECURITY**

**SESSION HIGHLIGHTS...**

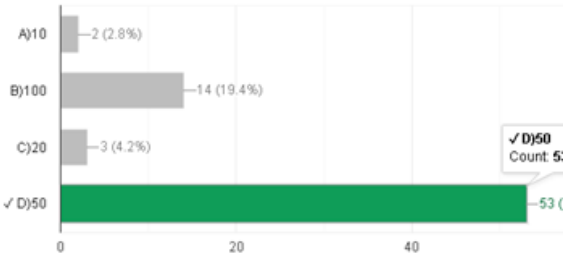
- Poster Presentations on Cyber Crime
- Skits on Cyber Crime Awareness
- Cyber Security Awareness Videos



# EVENTS ORGANIZED

ten fingers on two hands. How many fingers are there on ten hands?

responses



## BYTE MONSTERS – A COMPUTER CLUB

Department of MCA organized various student-centric activities in **Byte Monsters - A Computer Club**. Here are some of the glimpses of activities.

- **National Puzzle Day**
- **Environmental Awareness Quiz**
- **Industry Academia Talk** by Ms. Rani Paruchuri, CEO, DreamTechies, Hyderabad
- Guest Lecture on **Accounting Concepts** by Dr. Vasudha, Assistant Professor, Dept. of M.Com, St. Ann's College for Women



# EVENTS ORGANIZED



## STUDENT TECHNICAL ENHANCEMENT PROGRAM

Department of MCA hosted an **International Guest Lecture and Technical Enhancement Session** by Mr. Harish Tayyar Madabushi, Professor at The University of Birmingham, England. He served as a Fellow of the Higher Education Academy (HEA) and nominated for Outstanding Teaching Award across the College of Engineering and Physical Sciences for three years in a row. Session is conducted in two phases where resource persons interacted with the students, parents and staff separately. Resource Person interacted with the students and discussed about Artificial Intelligence and the importance of learning AI, which motivated many students to learn AI. Mr. Harish addressed the gathering in a very innovative way, which made students to pay attention to the guest lecture



# EVENTS ORGANIZED



## SOCIAL RESPONSIBILITY

Department of MCA organized Social Responsibility Activity with all the MCA first year students on 13th February 2023. A faculty coordinator along with 10 students visited to N.S.Care Old-age home located in Towlichowki, Mehdiptnam. Students greeted the old-aged people in the home and they overwhelmed with emotions. They all had different stories, somewhere homeless, somewhere abandoned and some were patients. All the students interacted with elderly people and donated some groceries like rice, salt, pulses, atta, sugar, biscuit packet, adult diapers etc and other essential food items as a generous gesture of charity. They blessed us all for bright future and good health. It was a generous and kind gesture initiated by our department in organizing and contributing towards social responsibility. The visit left a deep impact on students, an impact on their conscience.



# FACULTY AS RESOURCE PERSON

Department of MCA serves as resource persons to various colleges and contributes their role in giving the best out of their subject expertise.



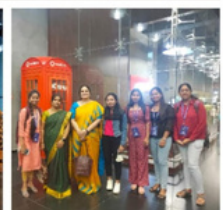
Served as Resource Person for **M.Sc Data Science** students and delivered a Guest Lecture on "**Data Mining**" at **Loyola Academy**, Alwal, Hyderabad on 29 July 2022.

Served as Resource Person for **M.Sc Data Science** students and delivered a Guest Lecture on "**Data Security & Privacy**" at **Loyola Academy**, Alwal, Hyderabad on 30 July 2022.



# STUDENT PARTICIPATION

Department encourages students to participate in various activities and provides every way of learning and exposure to do so. As a part of experiential learning **17 students** of MCA participated in **IBC Hack Fest** organized at Tech Mahindra (Danube Auditorium), Hitech City from **22 - 29 November 2022**. It was a real time brainstorming practical exposure to students in **Web 3.0** including **Block Chain and Cryptocurrency**.



THANK YOU

# OUR BEST PRACTICES



## 1. National Level IT Exhibition - Technocrats Elite

- To Expose students with practical approach to enhance skills relative to their Curriculum
- Students improve their communication and technical skills to be industry ready.
- Students can increase their spirit of competitiveness while making the model presented in the Exhibition

## 2. Organizing FDP/Workshops/Seminars on Regular basis

- To guide and apprise the students in learning interactively on a specific topic with practical exposure.
- To promote a sense of understanding in a broader way going beyond the curriculum and regular teaching practice.
- To inculcate a spirit of learning new and synch with today's trending concepts.

THANK YOU, AND WE LOOK FORWARD TO MAKE MORE...