



■ Induction Programme



Department of MCA organized "Induction Programme" to welcome newly admitted students. This year, induction programme was organized on 14th Aug 2018. Total 47 students attended the programme. Mr. Rakesh Wani, Team Leader, Accenture and Mr. Uday Vaswani, Curly Binaries were Chief Guest of the programme.

The objective of the induction programme was to create awareness of institutional facilities, MCA curriculum and examination pattern, etc.

■ One Day Workshop on "Professional Resume Writing"

Prof. R. A. Gangurde conducted Workshop on "Professional Resume Writing" for final year students on 3rd July 2018. Total 26 students participated in this workshop.

The objective to conduct this workshop was

- To review the differences between a curriculum vitae (CV) and a resume
- To learn resume writing skills
- To compose a professional resume including all key components

During the workshop, Prof. R. A. Gangurde focused the objectives of the said workshop followed by definition of resume. He also explained the difference between resume and curriculum vitae (CV), purpose of resume, importance of resume. The instructor further elaborated various essential sections of the resume. In the last session of the workshop, he put forward some tips in the format of Do's and Don'ts for writing a professional resume.

■ One Day Workshop on "Employability Enhancement"

Mr. Devdatta Gokhale from GATI, Jalgaon conducted one Day Workshop on "Employability Enhancement". 18 SYMCA and 2 FYMCA students attended this workshop. The objective of the workshop was to build employability skills to adjust and excel in corporate environment.

On the second day of workshop, students actually composed a professional resume practically in lab session. Each participant prepared their resume using Microsoft word. The instructor also suggested creating the pdf file of the same resume.

■ **Poster Competition**

16th September is celebrated as World Ozone Day to create awareness among people regarding importance of the ozone layer in the atmosphere. ABACUS Club organized Poster Competition on World Ozone Day. The objective of this competition was

- To exhibit students' knowledge, innovative ideas and presentation skills
- To create social and environment awareness



Total 44 students in 12 groups participated in this Competition. This competition was organized for First year MCA students on 19th Sept 2018.

■ **Expert Talk on "Positivity through Bhagvat Gita"**

An Expert Talk on "Positivity Through Bhagvat Gita" is delivered by Mrs. Ketaki Vaspate on 7th July 2018. The objective of the talk was to inculcate

Positive thoughts and nurture positive mind. This expert talk was specially arranged for the girl students of SYMCA and TYMCA class.

■ **Expert Talk on "Data Analytics"**

Mrs. Preeti Pandhu, DataScienceLab Pune delivered an expert talk on "Data Analytics" on 18th August 2018. The FYMCA students recognized the need of data analysis, various fields in analytics and data science.

■ **Expert Talk on "Entrepreneurship"**

An Expert Talk on "Software Quality Assurance" is delivered by Mr. Devdatta Gokhale, GATI, Jalgaon on 5th Aug 2017. The FY, SY and TYMCA students attended this talk. The objective of the talk was to create awareness about entrepreneurship and stress management.

■ **Expert Talk on "Recruitment Opportunities after post-graduation"**

An Expert Talk on "Recruitment Opportunities after post-graduation" is conducted on 28 Sept 2018 for FYMCA students. The resource person was Mr. Saurabh Wadghule, Career Launcher, Nashik. The expert created awareness among students about various opportunities after MCA.

■ **Expert Talk on "Probability and Distribution Function"**

Prof. N. M. Shahane, KKWIEER, Nashik, delivered an Expert Talk on "Probability and Distribution Function " to FYMCA students on 12th Oct 2018.

Prof. Shahane introduced basic rules and theorems of probability theory and distribution functions.

■ **Mini Project Competition**

Department of MCA organizes "Mini Project Competition" every year to motivate the students to present their innovative ideas and talent. This year also ABACUS club conducted "Mini Project Competition" on 11th Oct 2018. The competition was organized for Third year of MCA students. Total 16 groups were participated in the competition. The winner team members were Sneha Nimse, Danish Peerzada, Javid Sayyed and Kimaya Shirude.

■ **Training & Placement**

Sr. No.	Name of Company	No. of Students Placed
1	ESPL	2
2	L&T	1
3	Aloha Technology	1
4	UMS Tech Labs	1
5	Animax IT HUB	3
6	Application Nexus	3

■ **Abstract of Paper published**

Noise Removal Framework for Market Basket Analysis

Prof. R. A. Gangurde published research paper in "Communications in Computer and Information Science" by Springer, Volume 876, 21st August 2018

Abstract: Rapid development in data analysis domain causes an ever growing demand for

Market Basket Analysis. However, predefined methods in this domain emphasize on different techniques which concentrate to select appropriate items. In this paper, we tried to develop a framework for cleaning the dataset that depends on the proposition that "Better noise removal brings out better data analysis". Eliminating noisy objects is an essential goal of data preprocessing as noise hampers data analysis. Data cleaning techniques which are recently developed concentrates on noise removals that are the consequences of low-level data errors. It causes due to defective data gathering process, but data objects that are clearly connected or related only at some particular time or unrelated/unimportant can also be significantly interfere with data analysis. Thus, in order to improve the data analysis to a greater extent, noisy data with respect to the underlying analysis must be removed at data preprocessing which is one of the steps of Knowledge Discovery in Databases (KDD). Hence to remove all types of noise, there is a need of data cleaning strategies. Because data sets can contain enormous measures of noise, these methods also need to be able to remove extensive portion of the data. To augment data analysis in existence of high noise intensity, this paper find method meant for noise removal.

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