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■ Induction Programme



Department of MCA organized "Induction Programme" to welcome newly admitted students. This year, induction programme was organized on 8th Aug 2017. Total 47 students attended the programme. Mr. Rakesh Wani, Team Leader, Accenture and Mr. Uday Vaswani, Curly Binaries were Chief Guest of the programme.

■ Two Days Workshop on "Professional Resume Writing"

Prof. R. A. Gangurde conducted Two Days Workshop on "Professional Resume Writing" for final year students during 7th July and 8th July 2017. Total 35 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

On first day of 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.



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.

- **Higher Education Review Magazine July Issue**



The Department of MCA recognized with “**Top 10 Promising MCA Colleges in India 2017**” by Higher Education Review (HER), Bangalore and it is published in HER Magazine July 2017 issue. Higher Education Review conducted survey and brought “Top 10 Promising MCA Colleges in India 2017” to help the companies and the students know about the institutions who are producing qualified and skilled IT professionals and placing them successfully in reputed organizations every year.

- **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.

- **Expert Talk on “Web Accessibility and accessibility computing”**

An Expert Talk on "Web Accessibility and accessibility computing" is delivered by Mr. Gaurav Kadam on 22nd July 2017. Mr. Gaurav is working for Freedom Access Technologies, Pune. The participants were aware of the tools to be used for Web accessibility.

- **Expert Talk on "Angular JS Programming"**

Mr. Shrikant Gond from Winjit Technologies, Nashik, delivered an expert talk on “Angular JS Programming” on 29th July 2017. The TYMCA

Students grabbed the knowledge of Angular JS programming.

▪ **Expert Talk on "Software Quality Assurance"**

An Expert Talk on "Software Quality Assurance" is delivered by Ms. Anuja Shinde from J.P. Morgan, Mumbai on 5th Aug 2017. The TYMCA students understood the different approaches of software quality assurance and recognized the nature of software defects

▪ **Expert Talk on "MuleESB"**

An Expert Talk on "MuleESB" is conducted on 12 Aug 2017 for SYMCA students. The resource person was Mr. Prasad Kale from Infosys, Pune. The expert explained working of MuleESB and explored the use and applications of MuleESB.

▪ **Expert Talk on "Spring and Hibernate"**

Mr. Shrikrishna Sable from L&T Infotech, Mumbai delivered an Expert Talk on "Spring and Hibernate" to SYMCA students on 19th Aug 2018. Mr. Sable introduced Spring and Hibernate Framework

▪ **Expert talk on "Android Application Development"**

An Expert talk on "Android Application Development" delivered by Mr. Vaibhav Mahajan from AbracaDabra Software Solution, Nashik on 1st Sept 2017. The TYMCA students got to know the various job opportunities in the field of mobile application development.

▪ **Expert Talk on "Oracle Golden Gate"**

Ms. Anupama Phatak from Atos India Pvt. Ltd., Pune delivered an Expert Talk on "Oracle Golden Gate" for FY and SYMCA students on 9th Sept 2017. The students got acquainted with features and importance of Oracle Golden Gate.

▪ **Expert talk on "Python"**

An Expert talk on "Python" is arranged for TYMCA students on 23 Sept 2017. The resource person was Mr. Ganesh Gudekar from K. P. Technobricks, Nashik. Students acquainted the problem solving skills using Python.

▪ **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 12th Oct 2017. The competition was organized for Third year of MCA students. Total 13 groups were participated in the competition.

▪ **Training & Placement**

Sr. No.	Name of Company	No. of Students Placed
1	KANAKA	1
2	ESPL	1
3	UMS Tech Labs	4
4	Application Nexus	1

■ **Achievements/Awards/ Prizes won by staff and students**

- Tejas Ozarkar, Nikhil Patil and Ritu Punjabi from FYMCA got 3rd Prize at Technorion, Nation-wide zonal competition of Techfest 2017-18 held at IIT Mumbai during 29th-31th Dec 2017.
- The team members of FY, SY and TYMCA participated in Inter Department KVL Tournament held on 12th Sept 2017 and secured 'Runner Up' position.
- Prof. P. V. Dorle, Prof. D. C. Yeole, Prof. P. A. Rawal, Prof. P. N. Kshatriya, Prof. V. P. Borse have successfully completed Faculty Development Programme on "Foundation Program in ICT for Education" conducted by IIT Mumbai.
- Prof. P. V. Dorle, Prof. D. C. Yeole and Prof. N.D. Baravkar attended Five Days faculty Development Programme on "Fuzzy Logic and its Applications" organized by Dept. of Civil and Production Engineering, KKWIEER, Nashik during 11th Dec to 15th Dec 2017.
- Prof. A.L. Rane, Prof. M. E. Maniyar and Prof. P. N. Kshatriya participated in Two Days "English Communication" workshop held during 14th -15th Dec 2017 at KKWIEER, Nashik

■ **Abstracts of Paper presented**

Noise Removal Framework for Market Basket Analysis

Prof. R. A. Gangurde presented paper at Springer Sponsored SmartCom 2017 at Pune during 18th-19th Aug 2017

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.

Editor : Roshan A. Gangurde,
Assistant Professor, Department of MCA,
K. K. Wagh Institute of Engineering Education and Research, Nashik-422003

Publisher : Department of MCA,
K. K. Wagh Institute of Engineering Education and Research, Nashik-422003