

**HOPE FOUNDATION'S**

**FINOLEX ACADEMY OF MANAGEMENT AND TECHNOLOGY,  
RATNAGIRI**

( Approved by AICTE, Recognized by DTE and Affiliated to Mumbai University )



# **MCA VARTAPATRA**

**Bi-Annual Newsletter of Department of Master of Computer Application**

**Publisher – Department of MCA, FAMT**

**Publisher – Mr. Tejas V. Joshi, Assistant Professor & HOD**

## **DEPARTMENT VISION**

To become a Centre of Excellence that transforms students into technologically competent professionals upholding integrity and ethics to meet global IT challenges.

## **DEPARTMENT MISSION**

To impart quality education and necessary skills to create competent professionals in Computer Applications

To encourage a culture of research and innovation among students for the development of sustainable IT solutions benefitting society by providing robust theoretical foundations and in-depth practical training.

To inculcate social, ethical and professional responsibilities for the holistic development of students.

## **PROGRAM EDUCATIONAL OBJECTIVES (PEOs)**

To prepare students for real-world problems by working on industry- based projects.

To develop critical thinking, communication, teamwork, and leadership skills necessary to function productively and professionally.

To develop the students' technical skills, analytical skills, managerial skills and professional skills to design and develop the computer applications to meet the

society and IT industry and also adapt the ever changing IT technologies.

To promote students awareness on social, ethical and professional responsibilities.

### **PROGRAM SPECIFIC OUTCOMES (PSOs)**

Students will be able to utilize versatile knowledge to develop industrial and real life projects

Students will be able to design, develop, test and maintain desktop, web, mobile and cross platform applications using cutting edge IT technologies.

## ORIENTATION PROGRAM ORGANIZED BY DEPARTMENT

### ORIENTATION PROGRAM FOR FIRST YEAR MCA STUDENTS

The students of First Year MCA (academic year 2017-18), were welcomed to the academy with a great warmth and enthusiasm. The orientation program was organized on 07<sup>th</sup> August to acquaint the newly admitted students to the academy, activities and procedures.

**Dr. Kaushal K. Prasad (Principal, FAMT)** welcomed and guided the students and parents through his address. He gave a brief description of the institute, which included the motto, history and reputation of college along with recent achievements. **Prof. Sanjay B. Kulkarni (Dean Academic Affairs, FAMT)** guided students regarding various activities organized in FAMT Campus. **Mr. Ganjanan D. Targaonkar (Registrar, FAMT)** briefed the students about office activities.

**Prof. Tejas V. Joshi (Head of Department, MCA)** oriented the students about the Master of Computer Application Course & introduced the faculty of MCA department. He also delivered presentation on Student Association of MCA, its objectives, various workshops, events, seminars organized by Student Association of MCA and its glorious tradition of success.



Prof. Kishor Bhosale delivering the welcome address

## WORKSHOPS / SEMINARS ORGANIZED BY DEPARTMENT

### WORKSHOP ON RESPONSIVE WEB DESIGNING USING BOOTSTRAP

A Workshop on “Responsive Web Designing Using Bootstrap” was conducted by the department of MCA on **09<sup>th</sup> September 2017** for Third Year MCA students. It was coordinated by **Prof. Ravindra V. Kerkar** and conducted by **Prof. Waman R. Parulekar**. The workshop covered various theoretical concepts and practical sessions regarding responsive web designing using Bootstrap. It helped the students to get practical knowledge of designing responsive website using Bootstrap. Workshop concluded with use of AngularJS – web application framework for more comprehensive web designing. **Prof. Ravindra V. Kerkar** expressed the vote of thanks.



**Prof. Harshada Salvi delivering the welcome address**



## INDUSTRY EXPERT VISIT ORGANIZED BY DEPARTMENT

### STUDENT- INDUSTRY EXPERT INTERACTION ON CAREER IN ERP

**Student – Industry Expert Interaction on Career in ERP** was organized by the department of MCA on 25<sup>th</sup> November 2017. The program's aim was to share knowledge, experience and give industry exposure to the students. Prof. Waman R. Parulekar introduced Mr. Sachin R. Sonawane (Industry Expert). Prof. Ravindra V. Kerkar coordinated the program.

Mr. Sachin R. Sonawane guided the students regarding SAP, preparation for SAP and the opportunities available after SAP certification. Prof. Waman R. Parulekar expressed the vote of thanks.



Industry Expert guiding the students

## ALUMNI INTERACTIONS ORGANIZED BY DEPARTMENT

### MCA STUDENTS – ALUMNI INTERACTION

**Student – Alumni Interaction** was held by the department of MCA on **23<sup>rd</sup> September 2017**. The program aimed to share knowledge and experience, and build the strong relationship between students and alumni. **Mr. Rohit Gurav, alumnus MCA, Software Engineer at H & R Block India Pvt. Ltd.**, was invited for the interaction. Prof. Ravindra V. Kerkar coordinated the program.

Mr. Rohit Gurav guided the students regarding how to prepare and face interviews, what does interviewers look for in interviewees? He also taught the basics of **MVC architecture pattern** and its importance in IT industry. He emphasized on learning basic things and technologies which are required for dot net developer like **MVC architectural pattern, jQuery, AngularJs, JavaScript etc.**

Prof. Ravindra V. Kerkar expressed the vote of thanks.



Alumnus Mr. Rohit Gurav Interacting with Students

## MCA ALUMNI INTERACTION PROGRAM

**Student – Alumni Interaction** program was held in the department of MCA on 16<sup>th</sup> September 2017. **Prof. Varunraj S. Pandit** introduced our alumnus **Mr. Abrar Kazi** (Consultant Software, Datamatics Global Services). Mr. Abrar Kazi guided the students regarding career opportunities in Dot net stream. He emphasized on learning basic things and technologies which are required for dot net developer like MVC architectural pattern, jQuery, AngularJs. The program's aim was to share knowledge and build strong relationship between the students and alumni. **Prof. Ravindra V. Kerkar** coordinated the program and expressed the vote of thanks.



Alumnus Mr. Abrar Kazi guiding the students



## INDUSTRIAL VISIT ORGNISED BY DEPARTMENT

### MCA STUDENTS VISIT A2IT SOFT PVT. LTD. CHANDIGARH

The industrial visit to A2IT Soft Pvt. Ltd. Chandigarh of the students of Third Year MCA was organized by the department of MCA from 12th to 19th December 2017.

It helped the students to gain first-hand information regarding functioning of the IT industry and provided them opportunities to engage in active learning both inside and outside the classroom. The students visited A2IT Soft Pvt. Ltd. Chandigarh on 15 December, 2017 which is one of the most reputed groups for the technological development and research in Chandigarh. Well known for strong relations with IT industry, the company offers solutions in the different sectors as:

1. Telecom Network: Network, Cloud Computing, CCNA, CCNP, and CCIE
2. Network Security and Telecom Sector
3. Software Engineering: Web Application Development and Mobile Application Development.
4. Embedded & Automation Solutions: Embedded Linux, Embedded Robotic, Raspberry Pi, Arduino, and HMI & Automation Technologies.

Er. Anoop Singh Thakur, Chief Technology Officer, A2ITSoft, conducted a session on “Cloud Computing – Possibilities and Opportunities” for the students with real life examples. The session concluded with the discussion on the different skill sets and certifications required in the field of networking and the career path in the cloud computing and other related fields. It was followed by the question and answer session where students discussed the queries related to the cloud computing. The students received certificates at the hands of Er. Anoop Singh Thakur.



Photo Session after Industrial Visit at A2IT Soft Pvt. Ltd. Chandigarh



## ACHIEVEMENTS BY FACULTY

1. Elite Certificate is awarded to **Prof. Ravindra Kerkar** in NPTEL Online Certification for successfully completing Programming in C++ Course
2. Elite Certificate is awarded to **Prof. Rahul Kotawadekar** in NPTEL Online Certification for successfully completing Introduction to IOT Course
3. Elite Certificate is awarded to **Prof. Shashank Tolye** in NPTEL Online Certification for successfully completing Programming in C++ Course
4. **Prof. Rahul Kotawadekar** nominated as District Co-coordinator for 50th Inter-Collegiate Cultural Youth Festival 2017-18 for Zone X