

# TECNIA INSTITUTE OF ADVANCED STUDIES

NAAC ACCREDITED GRADE 'A' INSTITUTE

## Induction cum Orientation Programme- MCA

<b>Event</b>	:	Induction MCA 2018		
<b>Date</b>	:	1 <sup>st</sup> Aug to 4 <sup>th</sup> Aug 2018		
<b>Students</b>	:	MCA		
<b>Faculty Convener</b>	:	Bridge Classes	:	Dr. Vishal Khatri
		Orientation Program	:	Ms. Arti Bajaj
		Talent Hunt	:	Dr. Vandana Raghava

### Objectives

- To introduce students to college facilities and services to support their educational and personal goals (e.g. library, student welfare cell, conferences, workshops, educational fests, educational & industry tours, etc.).
- To provide a welcoming environment for students and families to meet faculty, staff, and continuing students.
- To make students feel confident and excited about their decision to attend Tecnia Institute of Advanced Studies.
- To provide the exposure to the students about the curriculum of MCA.
- To develop the enthusiasm among the students in regard to the academics and the extracurricular activities.
- To provide a platform to the student, to explore their talent.

### Report

Induction Program is comprised of three Events like Bridge Classes, Orientation Program and Talent hunt. The details are as follows:

**1. Bridge Classes:** Bridge classes were organized by Tecnia Institute of Advanced studies to familiarize students with new subjects that they have not studied earlier, like: Computer Organization, Fundamentals of IT. It was conducted, so that the newly admitted students can be provided with the basic knowledge of computer science / IT.

The subjects covered in the Bridge classes were:

1. Fundamentals of IT (Ms. Sania Kukkar) - Number systems: Binary, octal and hexadecimal number systems, signed binary number, binary arithmetic, 2's complement, Introduction to Programming languages, Assembly languages.
2. Computer Organization (Mr. Mohit Tiwari) - Multiplexers Demultiplexers, Decoders, Adders, Flip-flop, Registers, and Microoperation.
3. Computer Skills (Dr. Vishal Khatri) - Basics of MS-Office- MS Word, MS PowerPoint, MS Excel.
4. English Communication Skill (Ms. Shilpa Bhandari) - Basics of Communication skills, Personality Development, Group Discussions.

## 5. Training & Placements (Ms. Priyanka Setia)- Self-Motivation for successful professional life, Challenges in IT industry.

The classes were conducted by the faculty experts, to provide learning support to students and to bridge the gap between the current knowledge and required knowledge for studying the subjects. Faculty members provide learning activities and practical experiences to students according to their capabilities and requirements. Bridge classes were scheduled on 1<sup>st</sup> August, 3<sup>rd</sup> & 4<sup>th</sup> August 2018 (9:00 am to 2:30pm). Ms. Priyanka Setia, TNP officer, motivate the students for successful professional life and aware them from the challenges in IT industry. Ms. Sania Kukkar, faculty-MCA elaborates the students about the fundamentals of IT. Mr. Mohit Tiwari, faculty-MCA explains about the basics of computer organization, so that they can easily incorporate the concepts in various subjects. Ms. Shilpa Bhandari, faculty-MBA describes about the basic concepts for communication, personality development and group discussions. Based on the feedback analysis of bridge classes students learned so many things and more than 80 % students attend the classes.

## 2. Orientation Program:

The Event started with the lamp lightening ceremony and felicitation of guests and other dignitary members of the institute. The guests of the event were Dr. Ambrish Saxena, a renowned person from Zee news and Mr. Parvesh Chandel, motivational speaker. After the lamp lighting ceremony, the event started with the opening remark of Dr. Ajay Kumar Rathore, Director, TIAS. He addressed the students with much emphasis on latest IT boom in the market and IT penetration in each possible dimension. Director, TIAS also elaborated on how every IT student should be aware of all the hot happenings in the industry so that they can ready themselves according to the demand of the time. He strongly believes that as today's world is technology dependent, IT is never going to get deamed. Dr. Ajay Pratap, Head IQAC, TIAS, after a brief introductory speech, presented the various aspects of the MCA programme in the college. These include infrastructure facility available for MCA students like laboratories, libray; workshop/conferences organized for students; various techfests, events; the working culture of the institute, etc. Students were also addressed by Dr. A.K. Srivastava, CE(A&D), TIAS, Mr. Sanjay Kumar Srivastava, Dr. Vishal Khatri (HOD – MCA) & Dr. Nivedita Mishra (Head T&P, TIAS). All of them encouraged the newly admitted students to take up the course with enthusiasm and challenge to shape out a career, best suited to their choice of technology and industry for a bright future. As a part of the orientation programme students were also introduced to the faculty members of MCA Department. At the end of the Programme, Ms. Sania Kukkar, faculty, MCA, guided the students for a campus visit to introduce the Tecnia campus to the newly admitted students.

## 3. Talent hunt

Talent Hunt was organized for the new aspirants in the TIAS auditorium. It was conducted to give the fresher's a chance to showcase their talent. This event helped the cultural society of the institute to find and welcome the new talents from all the courses for the active participation in upcoming events.

The event started with a welcome dance by a 3rd year student, Divyakhemka. This encouraged the freshers to come and volunteer themselves to the stage. Some performances by freshers like Rahul malhotra, shivani, kavita, aishni were appreciated by the audience. Apart from dance and music students participates in poetry and dramatization. Ms. Pakhi and Prajwal were the host for that day, they did their task in very effective and disciplined manner and motivate the new aspirants to showcase their talent. Various singing

and poetry performances were given by Yatharth and Piyush lodha (President of Music society). After the event, the feedback from freshers was really appreciating. Freshers enjoyed the event and they were highly motivated to participate in upcoming events.

### Learning Outcome:

- Student got the exposure to the institute and MCA Program.
- Students got introduction with their faculty members, EDC, NSS and Student welfare in-charges.
- An awareness regarding the IT scenario and the university & college norms were spread among the students.
- The newly admitted students got an idea of varied career prospects that lie ahead after completing the MCA course.
- **Students got the platform where they presented their talent.**

### Glimpses of the Induction program are:



Guests & other dignitary members of TIAS



Lamp Lighting by the TIAS Dignitary members & Students



Guest Mr. Parvesh Chandel addressing the students



Guest Dr. Ambrish Saxena addressing the students



Dr. Ajay Kumar, Director TIAS addressing the new aspirants



Audience during National Anthem

Dr. Vishal Khatri, HOD-MCA, motivating the students



Student performing in Talent hunt



PVC student Ms. Mehak Bharti Interviewing guests for Tecnia T.V.

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