

Report on Induction Program

DAY 1 – 21/11/22 (Monday)

Day 1

“Develop a passion for learning. If you do, you will never cease to grow.”

With this intuition in mind, Two week student induction Program was organized by Basic Engineering department of Indira College of Engineering & Management between 21/11/2022 to 30/11/2022 for the ICEM students. At the first session Dr. Avinash bansode and their team make registration of all present students. Then Vice principal of the institute interacted with the new students and takes introduction of each students. Then mentors of respective batches takes all students to departmental visit and show the each and every department.

In next session Dr. Manjusha Tomar takes session on creative arts, and tell them to make posters after that Prof. Atul Gore gives them glimpses of sport department and various activities conducted under them.



Day 2:

In first lecture, Prof. Karuna Balani takes English proficiency module, Expectation setting - What are the students expectations from ICEM? What ICEM as an institute and the faculty members expect from the students

What are soft skills? Why is it important? The session encouraged students to speak about what are soft skills and how it would help them. The trainer reiterated that soft skills is everything to do with the students external development, how soft skills would help in bringing out the “X” factor in the students, while academics takes care of the knowledge enhancement, soft skills addresses communication skills, personality development, grooming, presentation skills, etiquette, the do’s and dont’s of interview skills, behavioural skills, eliminating stage fear, speaking with confidence and conviction, learning how to be assertive and convincing during Group Discussions.

The students were informed that soft skills would help them to put their best foot forward during Personal Interviews at campus placement drives. In second session Prof. Pradip Jamkar how to draw the posters and about the theme of induction program.

Next session was on “Futures of Engineering career”. He explain what are the different paths in engineering career. In After noon session Dr. Manjusha Madam and Prof. Monali Ingale explain different ideas in mini project. They forms the groups for Mini Project.

In last session, Prof. Atul Gore takes all students to gymnasium, explain the methods, pros & cons of gym.



Day 3:

In first lecture, Prof. Karuna Balani takes The trainer invited interaction from the class to get their perspective as to what ‘duty of care’ means to them, a student replied that ‘the faculty should have a sense of duty towards their students and another said that “the student should have duty towards faculty”’.

The trainer explained that “duty of care” is the responsibility of all students to maintain and take care of all the infra-structure provided by the college for their use, be it chairs, benches, computers, electronics, lights, fans and also the facilities provided in the canteen. How students should be mindful of all the facilities provided and take care of everything like they would in their own homes, how they should consider it to be their own and leave it intact for other new students who will take admission into the college.

In second session Prof. Pradip Jamkar how to draw the posters and about the theme of induction program.

In next session, Prof. Mahesh Bhong, HoD Mechanical, takes the session on never give up “attitude”. This session was the best of the day. He enhanced the session through various clips, and short motivational videos. Starring case Beuscher, Vander De Lima, And Derek Rayawnd who with their heroic attitude were a true inspiration. He explain four types of Attitude like Killer, Nnana with the examples form from different personalities.

In Afternoon session Dr. Manjusha Madam and Prof. Monali Ingale, takes feedback & progress of Mini Project & wherever needed, guided them. Prof. Atul Gore takes all students to gymnasium, explain the methods, pros & cons of gym.



Day 4:

In first lecture, Prof. Karuna Balani divided students into groups and each group did a brief presentation on the “take away” from the two days session, they were asked to come up with a name for their group and sing a song to justify the group name. In second session, Prof. Atul Gore takes yoga session in hostel Parking Lot.

In next session, Prof. Raviraj Kasture takes the session on proficiency module computer. In this session he explain how computer works, different software and its use. Prof. Atul Gore takes students to ground for Football and table tennis session.

In last session, Mr. Raghvan Koli takes the session on “Engineering is awesome”. He told students interesting facts about engineering. He explain several benefits of engineering which are explained in his book “The Conqueror of Destiny” written by him. Then prof. Manisha Bharati Takes all students to Vivekananda hall for Zumba Dance conducted by our fourth year student. They teaches dance steps in some songs.



Day 5: In first lecture, Prof. Karuna Balani explain following parts.

Communication cycle, modes of communication, myths of communication

The communication cycle power point was shown to the students wherein they were made to understand the link between the “sender” and “receiver”, what transpires between the two and the end result of the communication. Discussion on what is ‘internal’ and ‘external’ communication followed and the session ended with “Myths of Communication.

In next session, Prof. Raviraj Kasture takes the session on proficiency module Microsoft word. He explain all types of fonts and line specing.

In next session, Dr. Purushottam Dange, takes the session on “Strategies of success”. He explain different methodologies of success as well as addiction in which we are always comfortable. But we have come out of that addictions. Then prof. Manisha Bharati takes a session on proficiency module Microsoft Excel in which she explain how to work on excel, different methods.

In last session, Prof. Atul Gore takes all students to sport department where students play the games like carom, chess and table tennis.





Day 6: In first lecture, Prof. Karuna Balani explain following parts

Importance of grooming: Managing first impressions

The trainer conducted a demonstration using models from the audience to highlight how every individual should walk tall and ‘dress to impress’ and not have a body language that reflects laziness, for example how one should not slouch or drag their feet while walking, how students should not stomp up and down the stairs noisily.

The session ended with the trainer assuring the students that the Placement Cell and The Talent Management Team is accessible to them whenever they feel the need to talk to anyone of us regarding any concerns or issues related to their communication skills, stage fright etc. In next session, Prof. Raviraj Kasture takes the session on proficiency module Microsoft word. He explain typing in equation editor.

In Next session, Mr. Shashi Bhat takes session on “Self Confidence”. He explain about placement of Indira, How to face the interviews, and what is the need of Self confidence while facing interviews.

In last session, prof. Manisha Bharati takes a session on proficiency module Microsoft Excel in which she explain how to work on excel, different methods. Then Prof. Atul Gore explain two games Vallyball and Chess to all students.



Day 7:

Day 7 Start with Yoga for the all student in Parking lot. Prof. Atul Gore & Prof Avinash Bansode conducted this session. Also student enjoy meditation methods from Prof. Atul Gore. Prof. Pradip Jamkar Finalize the paintings of the all students. Students explain the meaning of the paintings they sketch on paper.

In Next session Prof. Minakshi Patil takes the session on “Rolls of Electronics in Computer, Mechanical and Civil Engg.” She brief the different electronics tools used in Mechanical, Computer and Civil and its use.

Next session is taken by Dr. Manjusha tomar and Prof. Monali Ingale. The report of the session is as follows: All FE students are willingly participate in mini project during their Induction Training Programme held from 21/11/22 to 30/11/22. For each project one faculty is assigned to guide them. Groups are formed by students with maximum 4 students in each group.

Initially everyone is involved in project, after filtration only 12 groups are selected to present their project in FE induction programme on 30/11/22. Their Project titles are Soil Moisture Detection, Home Automation & Fire Alaram, Led Mood Light , Sound Sensor , 12 Volt Rechargeable Air Cooler, Solar Light, Metal Detector, Bi-Directional Visitor Counter, Bluetooth Car, Hydro Magnetic Crane, Hydraulic Power Press, Metal Bending Machine.

For the project presentation Judges are Dr. Sushant Deshmukh, Dr. V. V. Tatake and Dr. Darshana Desai. They have selected best three are as:

1. Bi-Directional Visitor Counter.
2. Soil Moisture Detection.
3. Bluetooth Car.

In last session Prof. Manisha conducted a session on Power point. She explain different techniques to make PPT like design specing, slideshow etc. and sessions end with sport on the ground.





Day 8:

Day 7 Start with Yoga for the all student in Parking lot. Prof. Atul Gore & Prof Avinash Bansode conducted this session. Also student enjoy meditation methods.



In Next session, Dr. Virendra Kumar Verma, Former joint director ARDE (DRDO) takes the session on “Health, Happiness and Success”. He explain different paths in success and positives factors of health and happiness in successful career.

Dr. Vinayak Kale, HOD Mechanical department take one session for FE students on “Study Techniques”. Sir explain different methods to prepare the subject. How to face in coming examinations. Students like this session very much.

In Last session, Expert guest session titled “**Career Planning & Management activities**” was organized & conducted . The session took place at 02:30 pm at *A P J Abdul Kalam hall*. Speaker Dr. Archana Salve, Associate Professor & Prof Anuradha Pande, Assistant professor of ICEM MBA was welcomed by **Prof Shrikant Jambale**, FE Department. The session started at 2:35 Pm.

In first part **Dr Archana Salve** explained importance of Career Planning. As compared to jobs, which clearly indicated that focus should be shifted from Job seekers to Job creators. For these purpose students must acquire technical skills as well as managerial skills .Also Madam has explained about the importance of skills and will. She has explained the best successful story of boxing champion, Mr. Mohammad Ali. In this session students were conveyed message about importance of updating knowledge & skills to comply with today’s era of competition. Various competencies that need to be developed like communication skills, decision making, risk taking ability, Leadership etc.

In second part various Management activities were conducted by **Prof Anuradha Pande & Dr Archana Salve** with the help of volunteers to learn about Initiatives, Attitude, Responsibilities, and time management, Risk taking abilities, communication and team work.

All students were participated in each and every management activity, during activity they learnt team work and different managerial skills. Each group team leader has presented their presentation with their innovative ideas. Each group has been appreciated by Dr Archana Salve and Anuradha madam. The session got over by 4.00 pm.

More than 65 students attended the session. Dr Archana Salve & Prof Anuradha Pande has conclude session.





Day 9:

Outdoor Management Training:

“Coming together is beginning, keeping together is progress and working together is success”.

With this thought the Basic Engineering Department has organized an Outdoor Management Training for the first year engineering students on 30/11/2022.

The event coordinators were Mr. Milind Khedekar and Physical Director of ICEM Prof. Atul Gore along with the faculties of Basic Engineering Department.

The students were initially divided into 6 groups each consisting of 12 members.

The following games were conducted and the students learned about the communication skills, strategic planning, and implementation of plan, time management and team spirit.

1. Sheep and Shepherd.
2. Acid Walk.
3. Bucheerman walk.
4. Stack A Stack.

The first three winner groups were given the prizes and students shared their views and feedback followed by the snacks for all the students and the organizing team.





The Induction program came to an end with OMT activities



Dr. Kiran Devade
FE coordinator



Dr. Sunil Ingole
Director, ICEM



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