



BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT
YELAHANKA - BANGALORE - 64
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PROCEEDINGS
OF
THE FIRST YEAR INDUCTION PROGRAM 2018

Preface

This volume presents the proceedings of the first year induction program 2018. This program is dedicated to the orientation of the first year students entering the institution with diverse thoughts, backgrounds and preparations. This is important to help them adjust to the new environment and inculcate in them the ethos of the institution with a sense of larger purpose.

Precious little is done by Department of Electronics and Communication, BMSIT by conducting a 3-week long induction program for the UG students entering the institution, right at the start and in par with the directions from the Visveswaraya Technological university, Belgaum. This volume contains summary of the events held during the induction program from 13th August to 31st August 2018. Each day two to three activities were planned to orient the students. The important highlights of the program include invited talks on universal human values, alumni interaction, creative arts, local area visit, literary activities, sports, talent hunt, ice breaking and thought for the day sessions. We wish to thank all colleagues who have contributed to the induction program and to this volume with their activity summary. We hope that the induction program 2018 has helped the students comfortable in their new environment, created a bonding in the batch as well as between faculty and students, developed awareness, sensitivity and understanding of the self, people around them, society at large, and nature.

The goals and objectives of first year induction program are:

- To introduce students to college services which will support their educational and personal goals (ex. library, information technology, academic, sports and student services).
- To facilitate initial academic advisement, course selection, and registration.
- To familiarize students with the campus environment
- To create an atmosphere that minimizes anxiety, promotes positive attitudes, and stimulates an excitement for learning.
- To provide a welcoming atmosphere for students and families to meet faculty, staff, and continuing students, as well as other new students.
- To provide the families of new students comprehensive information about the academic and student service resources and programs.

Photo Gallery

The following were the activities conducted under the induction program in which the students were fully engaged throughout the day for the entire duration of the program.

Physical Activity

This involved a daily routine of physical activity with games and sports. They were engaged in games according to the local climate. This helped them develop team work.



Creative Arts

Every student was encouraged to be related to the arts whether visual arts or performing arts. Examples are painting, sculpture, pottery, music, dance etc. The student pursued it everyday for the duration of the program. These allowed for creative expression. It developed a sense of aesthetics and also enhanced creativity.



Universal Human Values

It gets the student to explore oneself and allows one to experience the joy of learning, stand up to peer pressure, take decisions with courage, be aware of relationships with colleagues and supporting staff in the hostel and department, be sensitive to others, etc. Need for character building has been underlined in the module in Universal Human Values.



Literary

Literary activity encompassed reading, writing, debating, enacting a play etc.



Proficiency Modules

Proficiency sessions on English and computer familiarity were engaged to aid the student overcome the problems arising due to lack of these skills.



Alumni Interaction

The students were allowed to interact with the alumni to get an insight of the program, college life and placements and job prospects.



Visits to Local Area

A visit to village nearby was organized to promote socio cultural ethics. This familiarized them with the area as well as exposed them to the under privileged.



Familiarization to Dept./Branch & Innovations

The students were told about the laboratories, workshops & other facilities.



Initial Phase

Daily Schedule (morning sessions)

4 days – Creative Arts - Pidilite Craft – The Artist in me (institute level)

1 day – performance – senior students

2 days – visit to local areas (department level)

5 days – Universal human values (internally organised – case studies, ethical dilemmas, videos, movies, --- department level)

Daily Schedule (afternoon sessions)

2 days – sports (organised at the institute level)

2 days – visit to local areas (organised at the department level)

2 days – proficiency course (organised at the department level- fundamentals of communication, mathematics, computer programming, --)

1 day - Club activity – College level

1 day – Creative Arts - Performing arts – department level

2 days – Literary – Group discussion, debating, essay writing, theatre, drama, -- department level

Day 1

Date: 13.08.18

Activity Name: Department Presentation

Resource Person with affiliation: Dr.M.C.Hanumantharaju

Number of Students attended: 137

Time: 2.00-4.30pm

Venue: Main Block Seminar Hall

Highlights of the activity:

- The institute facilities, courses and accreditation were highlighted.
- Presentation on the details on VTU rules and regulations.
- Overview of the department profile and the student achievements-academic and nonacademic.
- Information on dress code and the discipline to be followed in the department.

Day 2

Activity 1

Date: 14.08.18

Activity Name: Overview of the induction program, Placement and Department Clubs

Faculty Coordinators : Dr.M.C.Hanumantharaju,
Prof Suryakanth,
Prof Rashmi
Prof Ravindra Asundi

Number of Students attended: 137

Time: 9.00-10.30aam
11.00am -12.20pm

Venue: Main Block Seminar Hall

Highlights of the activity:

- Significance of the induction program
- Overview of the activities in induction program.
- Briefing the placement activity
- Overview of the various clubs in the department.

Activity 2

Activity Name: Overview of the induction program

Faculty coordinators: Mentors-Dr Ambika R
Dr Shobharani
Prof Saneesh
Prof Shivrudraiah
Prof Hamsavahini
Prof Rashmi
Prof Laxmisagar
Prof Sabina Rahman
Prof Thygaraj

Number of Students attended: 137

Time: 1.30-4.00pm

Venue: Main Block Seminar Hall

Highlights of the activity:

- Mentor –Mentee groups formation
- Introduction within group.
- Lab visit
- College tour.

Day 3

Activity 1

Date: 16.08.18

Activity Name: Thought of the day/Ice breaking session

Faculty Coordinator : Dr. Seema Singh,
Prof. Thyagaraj T

Number of Students attended: 86/50 students

Time: 9.00-10.00 am

Venue: Main Block Seminar Hall/CR 106

Highlights of the activity:

Thought for the day:

- Thought for the day was written on the board and discussed with students,
- Group was formed based on their month of birth.
- Two group activity was conducted with complete involvement of each student of the group.
- Activity tested their memory and efficient communication and team work.
- All of them were actively involved to make their team winner for the games played.

Ice Breaking Session`

- Students were arranged in random manner
- Each student was asked to introduce the other person to the audience in a creative manner

Activity 2

Activity Name: Universal human values- Movie Screening

Faculty Coordinator: Prof Jagannath KB and Saneesh CT

Number of Students attended: 140

Time:10.10am -1.30 pm

Venue: Main Block Seminar Hall

Highlights of the activity:

- screening of movie GANDHI

Activity 3

Activity Name: Proficiency Session

Activity Coordinator: Dr. R Ambika and Mrs. Shashikala J

Resource Person with affiliation: Dr. T N Manjunath, HoD, ISE, BMSIT&M

Number of Students attended: appox 150

Time: 2.00 pm to 4 pm

Venue: Seminar Hall

Highlights of the activity:

- Highlight the importance of computer science and engineering to Electronics and Communication Engineering students.
- How to develop programming skills
- Basic general proficiency skills like communication skills, leadership qualities etc

Day:4

Activity 1

Date: 18.08.18

Activity Name: Thought of the day/Ice breaking session

Faculty Coordinator : Prof. Laxmisagar
Prof. Sabina Rahman

Number of Students attended: 47/93 students

Time: 9.00-9.40 am

Venue: CR 206 /Main Block Seminar Hall

Highlights of the activity:

- Group was formed.
- Interaction within the group and one person introducing the group
- 2 students exit from one group and swapping with neighbouring group.
- Again interaction within the new group and one person introducing the group.
- All of them were actively involved in getting to know each other.



Figure 1: Prof Laxmisagar and Prof Sabina Rahman engaging the thought for the day /Ice breaking session

Activity 2

Date: 18.08.18

Activity Name: Career Guidance

Faculty Coordinator: Prof Suryakanth B

Resource Person with Affiliation: Ms. Kausar Jahan, 10 seconds private Limited.

Number of Students attended: 140

Time: 9.30am -10.30 am

Venue: Main Block Seminar Hall

Highlights of the activity:

- Overview on Goal settings
- Motivational speech

- Aim/goal setting and career guidance
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Activity 3

Activity Name: Alumni interaction

Activity Coordinator: Prof Anil Kumar D

Number of Students attended: 140

Time: 10.45 am to 12.45 pm

Venue: Seminar Hall

Highlights of the activity:

- Interaction with Alumni

Activity 4

Activity Name: Project based Learning

Activity Coordinator: Rashmi N

Resource Person with affiliation: Satya Narayana from Siren Technologies

Number of Students attended: 130 students attended

Time: 11:00am to 1:00pm

Venue: seminar hall

Highlights of the activity:

- Resource persons from siren technologies demonstrated the robo kits .
- PBL exhibition was held on the same day at 12:30 pm in DSP lab of ECE dept.
- Students are made to visit and attend the seminar

Day:5

Activity 1

Date: 20.08.18

Activity Name: Thought of the day/Ice breaking session

Faculty Coordinator : Dr Ambika R
Prof. Rashmi N

Number of Students attended: 140 students

Time: 9.00-9.40 am

Venue: CR Amphitheatre

Highlights of the activity:

- Students were taken to amphitheater and read thought for the day.
- Ice breaking session were conducted for the same set of students.
- The session helped them to know there classmate better

Activity 2

Date: 20.08.18

Activity Name: Creative Arts

Faculty Coordinator: Prof Ravindra Asundi,Prof Deepa N Reddy,Prof Chandraprabha

Resource Person with Affiliation: Faculty from Pidilite Industries.

Number of Students attended: 140

Time: 9.30 am -12.40 pm

Venue: Amphitheatre

Highlights of the activity:

- Student groups were engaged with creative arts such as bottle painting, clay modelling and cloth painting

Activity 3

Date: 20/8/2018

Activity Name: Institutional level clubs

Activity Coordinator: Rashmi N

Resource Person with affiliation: Dr. Rajesh Gopinath (HOD Civil), Gopal Krishna(HOD Library) , Ozwin (assistant Professor EEE), Dr. Sudheer (Associate Professor chemistry), Dr. Suresh(associate professor ME)

Number of Students attended: 140 students attended

Time: 2:00 to 4:00pm

Venue: Seminar hall

Highlights of the activity:

- College level clubs heads gave introduction to their clubs
- Activities conducted in respective clubs were informed to the first year students.
- Library head explained the procedure for issuing books and koha

Day:6
Activity 1

Date: 21.08.18

Activity Name: Thought of the day/Ice breaking session

Faculty Coordinator : Prof Shivrudraiah B
Prof. Hamsavahini

Number of Students attended: 120 students

Time: 9.00-9.30 am

Venue: Main Block seminar Hall

Highlights of the activity:

- Dissemination of following thought for the day:
“Today, spend a little time cultivating relationships offline. Never forget that everybody isn’t on social media.” - Germany Kent (5 Mins)
- Conduction of Ice Breaking activity
- Formation of Groups (5mins)
- Discussion within group on the given topic **Five basic things which every citizen should follow to make India a better country to live** (10mins)
- Presentation by each group after brain storming on the mentioned topic (15mins)

Activity 2

Date: 21.08.18

Activity Name: Universal Human values Programme by ISKCON

Faculty Coordinator: Prof Mamatha K.R

Resource Person with Affiliation: Faculty from ISKCON.

Number of Students attended: 154

Time: 9.30 am -1.00 pm

Venue: Seminar Hall -2,Academic block, II floor

Highlights of the activity:

- Faculty from ISKCON imparted the significance of human values, focus ,concentration, goals and meditation.
- Many activities were conducted to teach the importance of goal setting and achieving it.

Activity 3

Date: 21/8/2018

Activity Name: Literary Activity

Activity Coordinator: Prof Saneesh Cleatus and Prof Thygaraj T

Resource Person with affiliation:

Number of Students attended: 130 students attended

Time: 2:00 to 4:00pm

Venue: Seminar hall

Highlights of the activity:

- The coordinator identified six students who has enacted in drama competition earlier.
- Remaining students were grouped into six groups each containing of 20 students approximately.
- Each group was assigned a scenario in which they have to analyse the scenario and come out with a script and perform the play.
- Students were given 45 minutes to prepare for the play.