



**NEW HORIZON
COLLEGE OF ENGINEERING**

New Horizon Knowledge Park, Ring Road, Marathalli
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

INDUCTION PROGRAM FOR FIRST YEAR BE STUDENTS

2019-20 BATCH

DEPARTMENT OF BASIC SCIENCES AND
HUMANITIES

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CONTENTS

S.No	Program	Date	Page
1.	Introduction		3-4
2.	Induction programme for I year BE students	27.07.2019	5
3.	Expectations from Industry	27.07.2019	6
4.	Students Club Orientation	29.07.2019	7
5.	Interaction with seniors	30.07.2019	8
6.	Internshala	31.07.2019	9
7.	Library Orientation	01.08.2019	10
8.	Sports Orientation	02.08.2019	11
9.	Life Skills for students by Dept Life skills and Lifelong learning	06.08.2019-07.08.2019	12
10.	Sensitizing J&K students by Ms. Ruhi	08.08.2019	13
11.	Importance of Learning Foreign Languages	09.08.2019	14
12.	Sadhbhavana Day	20.08.2019	15
13.	Yoga & Art of Living	19.08.2019-24.08.2019	16
14.	Mera Bharath Mahan	08.08.2019	17
15.	BE GOOD and DO GOOD	21.01.2020	18
16.	Academic Rules and Regulations	06.02.2020	19
17.	Local visit	08/2/2020	20
18.	Know Yourself, Know Your Country and Know Your Culture	11/2/2020-12/02/2020	21

Total number of days	23
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Introduction

Engineering colleges were established to train graduates in their respective branch/ department of study, have a holistic outlook towards life, and have a desire to work for national needs and beyond. The graduating student must have excellent knowledge and skills in the area of his study. However, he must also have broad understanding of society and relationships. Character needs to be nurtured as an essential quality by which he would understand and fulfill his responsibility as an engineer, a citizen and a human being. Besides the above, several meta-skills and underlying values are needed. There is a mad rush for engineering today, without the student determining for himself his interests and his goals. This is a major factor in the current state of demotivation that exists among UG students towards studies. The success of gaining admission into a desired institution but failure in getting the desired branch, with peer pressure generating its own problems, leads to a peer environment that is demotivating and corrosive. For some, the start of hostel life without close parental supervision at the same time, further worsens it with also a poor daily routine. Extending a Helping Hand To come out of this situation, a multi-pronged approach is needed. One will have to work closely with the newly joined students in making them feel comfortable, allow them to explore their academic interests and activities, reduce competition and make them work for excellence, promote bonding within them, build relations between teachers and students, give a broader view of life, and build character. When new students enter an institution, they also come with diverse thoughts, backgrounds and preparations. They come into a new unfamiliar environment, and many of them have little knowledge of a university/college. An important task, therefore, is to welcome the new students to higher education and prepare them for their new role. Transition from school to university/college life is one of the most challenging events in a student's life. Currently, precious little is done by most institutions, except for an orientation program lasting a couple of days. Student Induction is designed to help in the whole process. Therefore, it should be taken seriously, and as something more than the mere orientation program.

2 Student Induction Program - Purpose & Concept

Purpose of the Student Induction Program is to help new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them

build bonds with other students and faculty members, and expose them to a sense of larger purpose and self exploration. The term induction is generally used to describe the whole process whereby the incumbants adjust to or acclimatize to their new roles and environment. In other words, it 4 is a well planned event to educate the new entrants about the environment in a particular institution, and connect them with the people in it. Student Induction Program engages with the new students as soon as they come into the institution; regular classes start only after that. At the start of the induction, the incumbants learn about the institutional policies, processes, practices, culture and values, and their mentor groups are formed. Then the different activities start, including those which are daily.

As per the directions of University/ AICTE, Dept of BSH, NHCE conducted Induction program for I year Engineering students with various activities.

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INDUCTION PROGRAMME FOR FIRST YEAR B.E STUDENTS
JULY 27, 2019

Dear Sir/ Madam,
We cordially invite you to the induction programme for the students of First Year B.E (2019-20 batch). We request your gracious presence and wishes for the new batch for their future endeavours.

Timings: 10.30am-12.30pm Venue: New Horizon Auditorium

Programme Schedule

- Invocation song followed by lighting the lamp.
- Address by the Dean Academics.
- Address by the Chief Guest, Mr. B.R. Indushekar, VP -Operations, Volvo Group India Pvt Ltd on 'Industry Readiness'
- Address by the Principal
- 'Outline of First Year BE ' by HoD - Chemistry
- Vote of Thanks.

- Principal

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DEPARTMENT OF BASIC SCIENCES & HUMANITIES
Welcomes
Parents and Students of 1st Year B.E for the
INDUCTION PROGRAMME
27th July 2019



The Dept of BSH organized Inauguration for Induction programme to I year BE students on 27th July 2019. The students and their parents were briefed about the Autonomous programme at NHCE, Rules and regulations and first year Academics.

Program: Motivational Talk

Topic: Expectations from Industry

Date: 27th July 2019

Speaker: Mr. B R InduShekar, VP Operations, Volvo India



Department of BSH organized a motivational talk to their students as a part of Induction program on 27th July 2019. Mr. B R InduShekar, Vice President Operations from Volvo Industries was invited to talk to the students. He motivated the budding Engineers about the qualities that they need to develop other than academics to fit in to the industry as well as to become Entrepreneurs.

He encouraged the students to take part in programs which will enhance their leadership skills, improve their language base, life skills, soft skills, learn foreign languages, learn basic computer knowledge, keep themselves abreast about the current developments and trends in the country, technology and industry. It was an excellent motivational session for the students.



On 30th of July, 2019, club orientation (GENESIS and MATH HORIZON) was conducted to the students of 2019-2020 batch. The main aim of this event was to make sure that the students get the accurate information regarding the club and also make them realize the importance of BSH clubs. They were highlighted the advantages of participating in club events. A cultural event which included instrumental performance, song, beat boxing etc were put up to the students. During this event the outgoing faculty co-coordinators of the club were thanked for their immense support and co operation throughout the year. This event was a memorable for one for all the previous club members to cherish their memories that they have shared with each other throughout the year. All the three HODs of BSH spoke about the club and shared the importance of the club activities to the first year students. A good encouragement was given to the students and those who are interested to lead the club were asked to meet the club coordinators.

Program: Interaction with seniors

Date: 30.07.2019

The most significant part of the event was the interaction with seniors. Senior students Mr. Prajwal, Ms. Athira Ajith Kumar and Ms. Devika Krishnan interacted with the batch of 2019-20. Mr. Prajwal, shared his career success in NHCE with students. He elaborated how his experience as the founder club member of Genesis helped him nurture his abilities to lead the group paved the way for his placement in a Japanese company with 24 LPA salary package. Devika Krishnan who just passed out from first year was selected as Brand Ambassador of Lowe’s India and she gave an inspirational talk for all the students out there to join BSH clubs and to explore the talent, knowledge in their interested fields. Ms. Athira spoke about the importance of overall development and also advised them how to keep a balance to shine in curricular, co-curricular and extra-curricular activities. To sum up, the event was very informative and a successful one.



As a part of Induction program, the I year BE students were introduced to the concept of Internship through Internshala. Mr. Varun Chebbi, NHCE campus ambassador for Internshala addressed the I year BE students. He stressed the importance of getting Internships and also told them the ways to improve their co- curricular capabilities by participating in paper writing, attending conferences, seminars, participating in various technical forums. Varun also told them to register in Internshala portal to get information about the various internship opportunities lined ahead.





The students of I year BE were given information about the Library & Information Centre by Dr. Anitha, Head – Library & Information Center. The students were given orientation on how to access the Library facilities and informed about all the facilities available in the centre. The online access of the e-journals and books were explained to them

Program: Sports Orientation**Date: 02.08.2019**

Mr. Vinay, Physical Education Director of NHCE, had an interaction with I year BE students regarding the various facilities and opportunities available. He listed out the various possibilities and fields in which coaching is offered and also explained the students the sports policy followed by NHCE. Students were encouraged to participate in the sports actively and were also told to balance between academics and sports activities.

Program Name: Life Skills for students**Date: 06.07.19 & 07.08.19**

The program began with an introduction by Mrs. Asha, faculty BSH. She introduced all the members of the CLSLL to the students. Of course, as the name implies, the Life Skills Department is always lively with zeal and enthusiasm in training our students and preparing them for the bright future.

Prof Gangadhara Murthy, began the session by emphasizing the importance of life skills and took us on the road of success. He explained clearly how the students will get transformed during their stay in the campus for 4 years which will decide their future. He went on to tell about the future which will be perfect if we use the key of sharpened life skills. His thoughts were precious illustrated through a video for the students to get the right idea about the program.

It was our pleasure to have our HOD Dr. Sowmya Narayanan with us on that day. She gave us an overall view of the program and explained how significant the skills are and how they will help us in different life's situations. It was very informative and motivating. Her experience and leadership is the foundation of the CLSLL.

Prof Murthy again came up and conducted a quiz and involved many students who answered enthusiastically.

Then Prof. Ramesh pitched in and spoke about the training programme at length, mainly concentrated how one can improve his communication skills without giving up. He set an example by speaking with zeal and enthusiasm. Conducted a group activity involving many students and made them become aware of the teaching methods in the class room.

Prof. Suneetha, came up with a lot of ideas and illustrations to help the students understand the approach of education in life skills. She shared her industry experience and highlighted the campus interviews and the industry expectations. It was very useful session for the beginners to listen to a well experienced person like her who has been the bridge for the campus and the industry.

Prof .Devranjan Chatterjee from his part, made the students understand how a typical class will

be by asking many open questions to the students and encouraging them to answer. With his experience with the senior students, he brought out his points in an understandable way. His talk was very practical, precise and concise. He brought out some clear understanding of innovative ideas, creative and critical thinking and the desire to achieve something in life.

Finally there was some recorded feedback screened to let the students know what the stake holders had to say about the training in our college. They shared the impact of the life skills training in their lives and how they could develop the insight to take the responsibility of their life and career to become successful.

The programme came to an end with the vote of thanks by Mrs Asha.



Program: Sensitizing J&K students

Date: 08.08.2019

Speaker: Mrs. Ruhi, Creative Writer & Story Teller

Mrs. Ruhi, had a good interaction with J&K students of I year as well as higher semesters. The main aim was to sensitize the students belonging to Jammu Kashmir who were studying in NHCE, as they were unable to contact their near and dear as the information lines were not reachable. The event was organized and conducted by the department of BSH as per the directions of Principal, in which more than 30 J&K students were present. The I year students were introduced to the seniors. Mrs. Ruhi, who belong to J&K and settled in Bangalore and a well known face among the students, advised students to focus on studies, sports and activities. They were instructed to ignore rumors and any political influence. Their safety was ensured and confidence was given to them that they are safe in New Horizon College of Engineering. The students also exhibited the talents in singing, dancing and other extracurricular activities. Their moral was boosted and security was assured and ensured. They were told the measures taken to ensure their well being in the campus. They were instructed to contact Dr. Manjunatha, Principal -NHCE or Registrar or Dr. Revathi for any help in the campus. The session lasted for more than an hour and student's interaction was very good.

The session which was conducted by IFLAC was interactive and informative. We were also told that IFLAC is the only exam center in India for the examinations of the European consortium of languages (ECL) certificate of attainment in modern languages.

The students will also enlightened about the various advantages of learning an international language. Importance of foreign languages and the advantages of learning more than one language was stressed.

The team also explained on how learning an international languages plays an important role when someone wants to pursue their higher education allowed or in any particular university we also got to know a lot of interesting facts and specialties of various countries. Where in this was done by conducting a quiz, we really enjoyed the quiz session at the same time gathered a lot of information. They conducted a small quiz and the students who answered the questions were given books as prizes.

The team also encouraged the crowd on learning new languages clay making an attempt to teach the few of us various languages will Spanish, German, French and Italian.



As a part of our Induction Programme, on the occasion of Sadhbhavana day , with the help of the students of NSS club we organized an event where students of I year BE took a pledge to treat everyone equal without any difference.



The Pledge: I take this solemn pledge that I will work for the emotional oneness and harmony of all the people of India, regardless of caste, region, religion or language. I further pledge that I shall resolve all differences among us through dialogue and constitutional means without resorting to violence.

Program: Yoga & Art of Living

Date: 19.08.2019 to 24.08.2019

Conducted by: Ms. Suma Brijesh

As a part of Induction programme, the students were made to do Yoga and also told the nuances of art of living through the program conducted by our professor Ms. Suma Brijesh, who is a certified Yoga trainer and a member of Art of living community. The students were taken in batches and the participation of students was overwhelming.



Program Name: Mera Bharath Mahan

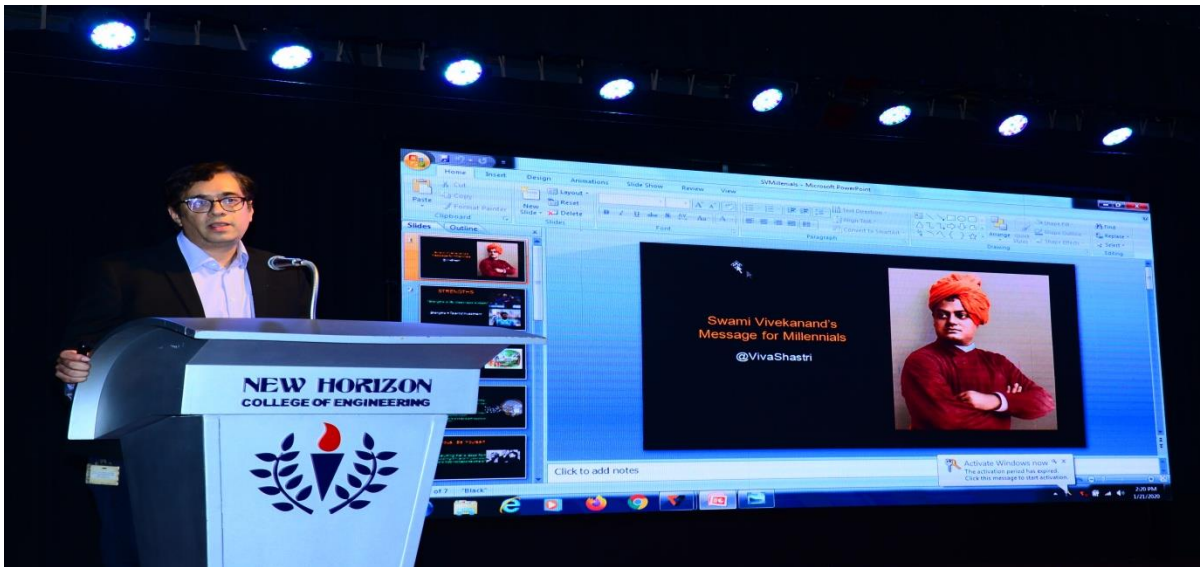
Date: 08.08.2019

Speaker: Sri. Nagaraj

As a part of our induction Program, a motivational talk was conducted by the department of BSH on our Indian values, ethics, heritage, culture, languages, education, our development in arithmetic, astrophysics, astronomy and other fields. Mr. Nagaraj, President Rotract- Bangalore region interacted with our students and motivated them to help India get a developed nation tag. He insisted that only the younger minds can achieve this and we Indians can achieve in all fields. It was an electrifying talk and the students had an excellent interaction with the speaker.



Speaker: Mr. Viva Shastri



On the occasion of Swami Vivekananda Jayanthi and as a part of Induction program, Dept of BSH along along with Samartha Bharatha organization has jointly organized a program BE GOOD AND DO GOOD for first year BE students. Mr. Viva Shastri , Manager, CISCO has addressed the students on 5 Key points. **As Vivekananda message for Millennials.**

1. Strengths
2. Focus
3. Association
4. Be curious, Be your self
5. Take Risks

Speaker: Dr.Prashanth CSR, Dean Academics,NHCE



Dr.Prashanth CSR, Dean Academics addressed first year students about the autonomous rules and regulations under VTU by focusing on following points.

- Vertical Progression
- Activity Points
- Credit Structure
- CGPA and SGPA
- Internships

Students were also instructed about the discipline in the campus



Students of first year BE were taken to visit VISVESVARAYA TECHNOLOGICAL MUSEUM as a part of Induction Program. Students have visited

1. Engine Hall
2. Electro technic
3. Fun Science
4. Space-Emerging Technology
5. Biotechnological Revolution
6. BEL-Hall of Electronics

Students enjoyed witnessing the past and present technologies which are helpful to the mankind.

PROGRAM: KNOW YOURSELF, KNOW YOUR COUNTRY AND KNOW YOUR CULTURE

DATE:11/2/2020 & 12/02/2020



In collaboration with DISHA Charitable trust Department of BSH has conducted a two days activity workshop for first year students as a part of Induction programme **KNOW YOURSELF, KNOW YOUR COUNTRY AND KNOW YOUR CULTURE**. In which members of the trust have conducted the activities as follows.

Session	Methodology	Objective
Holistic Wellness	Yoga and Pranayama	Enhancing memory, IQ and concentration, Overcoming stress. Customized for student needs. Develop physical, emotional, intellectual and spiritual quotient
Reach the Sky	Self-Analysis Tests, Activities	Develop emotional and social quotient - Managing emotions, overcoming distractions, building right attitude towards achieving success
Walk with Pride	Activity based Quiz	Develop intellectual and social quotient Inculcating patriotism - Pride in Indian culture and heritage. Learning lessons from the past.
Values in Action	Audio/Visual Interaction	Develop the social, emotional and spiritual quotient Impart values for self and social transformation
Group Dynamics	Desi Games (if space permits)	Stress buster and develop the physical, emotional and social quotient. Enhancing leadership, interpersonal and team-building skills
Values - Foundation for success	Interactive Talk	Highlight qualities of an ideal student and Unleashing the inner potential to lead a purposeful life

