

NUTAN COLLEGE OF ENGINEERING & RESEARCH

First Year Induction Program (2022 - 2023)

www.NCERpune.in

DTE Code : 6419



Induction Program

Induction program is designed to make newly joined students feel comfortable sensitize them towards exploring their academic interests and activities, reducing competition and making them work for excellence, promote bonding within them, build relations between teachers and students, give a broader view of life, and building of character.

Induction Program Includes:

- Foundation or Bridging Gap: Moulding for Engineering by bridging the gap between various boards like ICSE, CBSE and State board
- Physical Activity :Physical Exercise: Yoga, one game (Football / Cricket/ Volley ball)
- Creative Art : Visual arts/ Performing arts/ Painting Sculpture pottery/ music/ dance
- Universal Human Values : Truth/ Honesty
- Literary :Reading/ Writing/ Debating
- Proficiency Module :English, Computer Familiarity
- Lecture by Eminent Person : Industry Person/CEO talks
- Visit to Local Area :Industry, Hospital, Orphanage
- Familiarity to Dept/ Branch and Innovation :Dept/Staff& Future/ Emerging Tech

Schedule

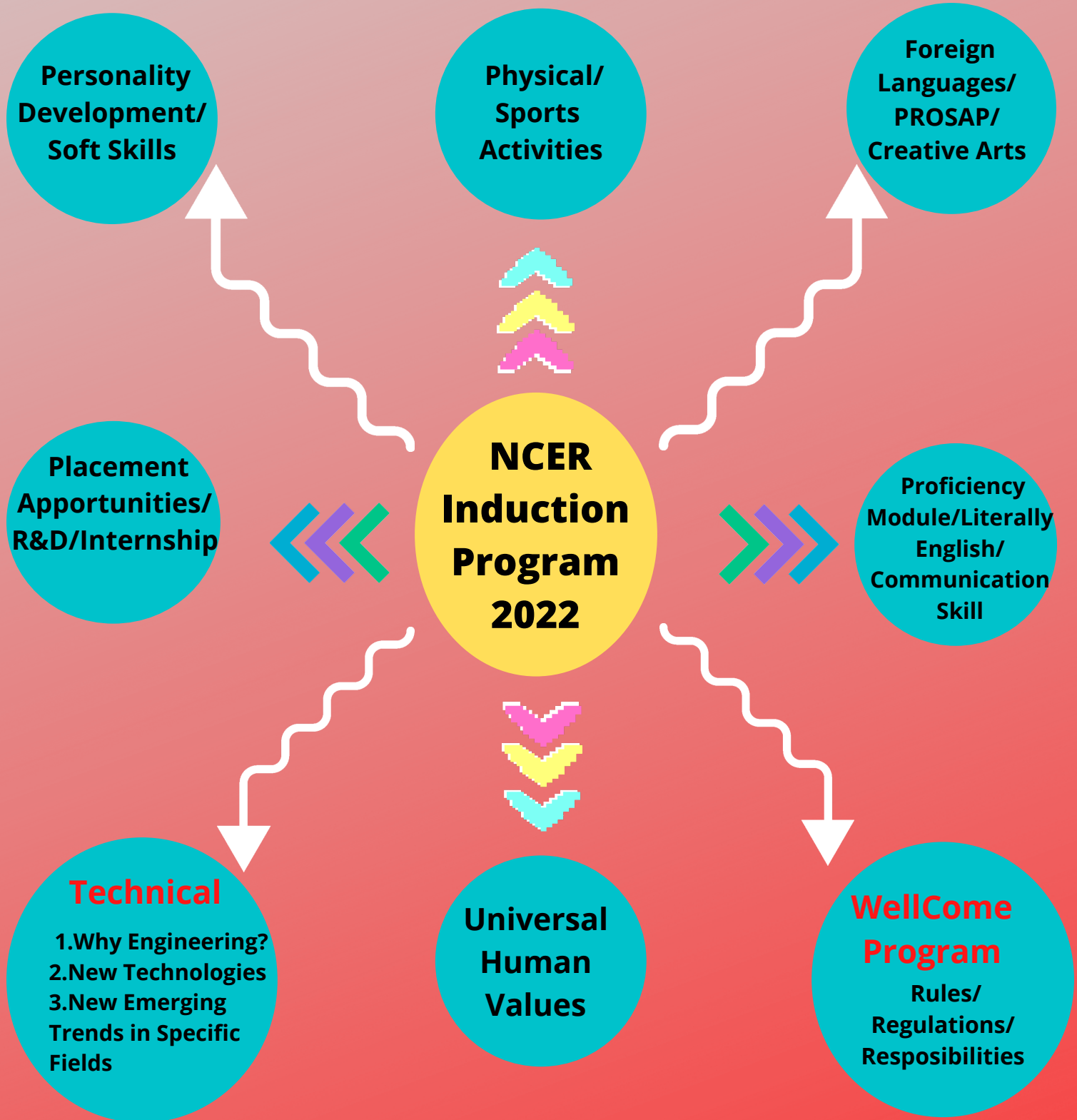
15
NOVEMBER

TO

22
NOVEMBER

2022

Induction Syllabus



**Proficiency
Module**

- Smoother Transition from school to college, Context set.
- Understanding importance of Soft skills & Time.
- Improving communication Skill
- Public Speaking & Group Discussion
- Building a career - Process
- English - Parts of Speech & Sentence construction

Literary

- A. Story Telling
- B. Writing abstract of Story
- C. Debating
- D. Role play

**Universal Human
Values**

- Difference between values & skills
- "What you really want to be" - in life & profession
- Meaning of Happiness & prosperity for a human being
- Living in Harmony
- How to lead an ethical life

**Physical Activity
(Sports,Cultural &
Yoga)**

- Sports/Cultural Activities
- Introduction to Yoga
- Benefits of Yoga
- Warming up Exercise
- Yoga Postures
- Maditation

**Personality
development**

- Personality Traits
- Interpersonal Skills
- Leadership Skills
- Learning Skills
- Team Work Management

**Technical
Sessions**

- A. Future of Engineering
- B. Internet Based Learning (SWAYAM/NPTEL and MOOCs)
- C. Emerging Technology
- D. Lecture by industry person

**Placement
Opportunities/R&D/
Internship**

- Placement in Service & Product based Companies.
- Placement Criteria
- Internship opportunities.
- Project based learning
- Publication,IPR,Copyright.

**Induction
Time Table**

| Date/Day | 10:00- 11:00 | 11:00 - 12:00 | 12:00 - 1:00 Break | 01:00 - 02:00 | 02:00 - 03:00 |
|-----------------------|---|---|-----------------------|--|--|
| 15/11/22 Tuesday | Introduction to Induction Program | Key Note Address by Dr.Aparna Pande (Principal) | 12:00 - 1:00 Break | Adventures in AI (Mr.Vivek Deshpande) | Adventures in AI (Mr.Vivek Deshpande) |
| 16/11/22 Wednesday | Gad Kille (Mr.Rahul Nalawade) | Gad Kille (Mr.Rahul Nalawade) | 12:00 - 1:00 Break | Adventures in AI (Mr.Vivek Deshpande) | Adventures in AI (Mr.Vivek Deshpande) |
| 17/11/22 Thursday | PROSAP (Skill Lync) | Opportunities in Engineering (Mr.Amol Sonawane) | 12:00 - 1:00 Break | Digital Marketing (Mr.Ketan Desale) | Digital Marketing (Mr.Ketan Desale) |
| 18/11/22 Friday | Adventures in AI (Mr.Vivek Deshpande) | Adventures in AI (Mr.Vivek Deshpande) | 12:00 - 1:00 Break | Training & Placement (Dr. Shitalkumar Rawandale,Dean Industry Institute Interaction) | Training & Placement (Dr. Shitalkumar Rawandale,Dean Industry Institute Interaction) |
| 19/11/22 Saturday | Universal Human Values (Mr.Shivanand Mohan) | Universal Human Values (Mr.Shivanand Mohan) | 12:00 - 1:00 Break | EV & Current Trends (Mr.Satyajeet Pardeshi) | EV & Current Trends (Mr.Satyajeet Pardeshi) |
| 21/11/22 Monday | Foreign Language Japanese | Foreign Language Japanese | 12:00 - 1:00 Break | Universal Human Values (Mr.Shivanand Mohan) | Universal Human Values (Mr.Shivanand Mohan) |
| 22/11/22 Tuesday | Physical Activities Yoga (Art of Living Team) | Physical Activities Yoga (Art of Living Team) | 12:00 - 1:00 Break | R&D (Dr.Vikas Yadav) | Foreign Language German |

| Sr.No | Name of Experts/ Industrialist | Topic |
|-------|--|--------------------------------------|
| 01 | Dr.Aparna Pande (Principal,NCER) | Importance of Engineering |
| 02 | Dr. Shitalkumar Rawandale (Dean Industry Institute Interaction PCET - NMVPM, President, Maharashtra Association of TPOs (MaTPO)) | Training & Placement |
| 03 | Mr.Shivanand Mohan (Bits Pilani ,IIM, L&T) | Universal Human Values Literary |
| 04 | Prof.Ketan Desale (Digital Marketing Head,PCET) | Techno Expert |
| 05 | Mr.Satyajeet Pardesi (Knorr Bremse) | Techno Expert EV & Current Trends |
| 06 | Mr.Rahul Nalawade (Speaker) | Motivational Speaker |
| 07 | Mr.Vivek Deshpande (Software Developer) | Adventures in AI |
| 08 | Payal Goswami (Yoga) | Art of Living |
| 09 | Mrs.Roopa Phaspule (Japanese Trainer) | Foreign Language (Japanese) |
| 10 | Mrs. Rucha Joshi (Japanese Trainer) | Foreign Language (German) |

THANK
YOU



PCET-NMVPM's
Nutan College of Engineering and Research, Talegaon, Pune
Department of Humanities And Science



Department of First Year Engineering

INDUCTION
PROGRAM
REPORT

ACADEMIC YEAR 2022-23

SEMESTER-I



F. Y. INDUCTION PROGRAM 2022-23 (SEMESTER-I)

The one week Induction Program was organized in NCER from the 15th to the 22nd November 2022 by Humanities and Science Department as per the guidelines received from AICTE, with the firm purpose to make the students feel comfortable in their new college environment, set a healthy daily routine and create bonding in their respective batch as well as between faculty and other students.

The Induction Program was very well organized and managed under the guidance of **Prof. Prem Kolle**, the Head of the Department. Along with his team, the First Year Department meticulously put in their sincere efforts to make this event a grand success.

Outline of the Activities Conducted:

| Sr.No | Name of Speaker | Session Topic | Type of session | No. of session |
|-------|---|--------------------------------------|--|----------------|
| 1 | Dr. Aparna Pande (Principal, NCER) | Importance of Engineering | Motivational talk and familiarization with College | 2 |
| 2 | Dr. Shitalkumar Rawandale (Dean Industry Institute Interaction PCET - NMVPM, | Training and Placement | Professional Guidance and enhancing Employment | 2 |
| 3 | Mr. Shivanand Mohan (Bits Pilani, IIM, L&T) | Universal Human Values | Motivational talk | 2 |
| 4 | Prof. Ketan Desale (Digital Marketing Head, PCET) | Techno Expert | Professional Talk | 2 |
| 5 | Mr. Satyajeet Pardesi | Techno Expert EV & Current Trends | Professional Talk | 2 |
| 6 | Mr. Rahul Nalawade (Motivational Speaker) | History of Forts in Maharashtra | Motivational Talk on Great Ruler of | 1 |
| 7 | Mr. Vivek Deshpande (software Developer) | Adventures in AI | Professional Talk | 3 |
| 8 | Payal Goswami (Yoga) | Art of Living | Health and fitness | 2 |
| 9 | Mrs. Roopa Paspule | Foreign Language(Japanese) | Professional Talk | 2 |
| 10 | Mrs. Rucha Joshi | Foreign language(German) | Professional Talk | 2 |

Report of F.E Student Induction Program

Program: First Year Student Induction Program

Duration: 1 Week

Date: 15/11/2022 to 22/11/2022

Organized by: Humanities and Science Department

Main Objective of the Program: The main objective of the Induction Program was to make the students feel comfortable, sensitize them towards exploring their academic interests and activities, reducing competition and making them work for excellence and creating strong bonding within themselves. Inculcating the universal human values such as awareness of sensitivity, feeling of equality, observing brotherhood and compassion and oneness were some of the supplementary objectives of the said program.

Activity Name: Welcome Address by the Principal

Resource Person: Principal, Dr. Aparna Pande

Designation: Principal, NCER

Principal, **Dr. Aparna Pande** welcomed the newly admitted students to the institute and congratulated them for securing admission in NCER. She introduced the great history of our institution and emphasized the vision and mission of our institute that focuses on providing quality education at an affordable cost. The main highlights of her speech were as mentioned below:

- Our responsibility is to make our students' dream an achievable success.
- We conduct several guest lectures, NSS, Industrial Visits, and Industrial Training for the technical advancement of every student.
- The achievements of the students have reached great heights by getting placements in reputed companies such as Capgemini, Accenture, Cognizant, and Wipro etc.
- We train students to build their problem-solving ability, to achieve language fluency, to gain a stage daring, develop a positive attitude, to increase intrapersonal skills and interpersonal skills etc.
- She said, "Students should put in their hard efforts for the next 4 years in order to have a beautiful life ahead."

Activity Name: Address by all HoDs & Introductory Session:

The day commenced with the warm welcome given to the students by Prof. Prem Kolle, HoD of Humanities & Science. Prof. R. K. Bhegade, HoD of ECE. Dr. Manish Bilgay, HoD of CSE(AI), Dr. Prasad Dhore, Hod of CSE and Dr. Ashwini Shinde, the Dean of Academics who were present for this occasion. The students were introduced to the all departments of NCER and their respective HoDs.

Activity Name: Career Guidance

Resource Person: Dr. Manish Bilgay

Designation: Assistant Professor

The Head of Department (AI)

Objectives:

- Career scope
- Career guidelines

Keynote Points Delivered during the Session:

- Honorable resource person discussed different disciplines which have scope in future.
- Importance of discipline in life was emphasized by expert.
- Creativity and its role in career making was discussed up to the satisfaction of the students.

• **Photographs:**



Activity Name: Opportunities in CSE

Resource person: Prof. Sanjivkumar Angadi

Designation: Assistant Professor

The department of CSE, NCER

Objectives:

- *Rules to apply while studying*
- *How to do smart handwork*
- *Explored a great opportunities in CSE*

Keynote Points Delivered during the Session:

- Sir discussed the terms in CSE with the help of PPT
- He Introduced the practical applications of computers in which the principles of mathematics, engineering, software, hardware etc.

• **Photographs:**



Activity Name: History and Heritage of Forts

Resource Person: Rahul Nalawade

Designation: Motivational Speaker

Objectives:

To make the students aware of our rich heritage of forts

To make them realize the importance of the historical places

To make them feel proud of their state and nation

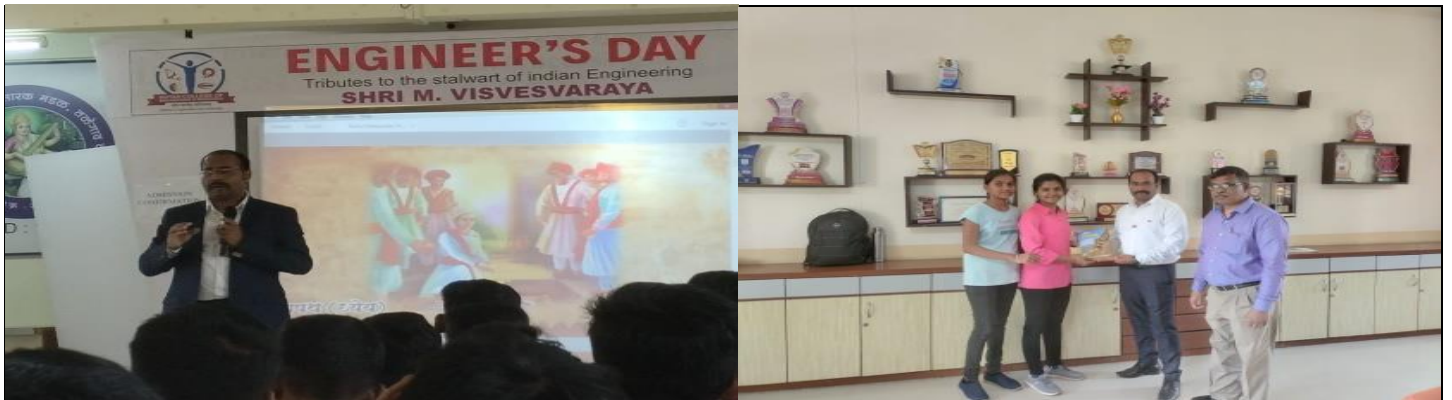
Keynote Points Delivered during Session:

The Resource Person gave a motivational speech with reference to the important forts in India in general and Maharashtra in particular.

Sir highlighted the history and heritage of the important forts.

He instilled the spirit of patriotism in the students.

Photographs:



Activity Name: Training & Placement

Resource Person: Mr. Shitalkumar Ravandale

Designation: Dean, Industry Institute Interaction PCET-NMVOM, President, Maharashtra Association of TPOs (MaTPO)

Objectives:

- To make the students realize the importance of Resume and build the same
- To help them understand the nuances of group discussion and apply them during mock discussion
- To remove the fear in them of Personal Interview and help them face Interview more confidently and positively
- To help them understand Corporate Culture and Grooming Etiquettes

Keynote Points Delivered during Sessions:

Sir put an emphasis on resume writing.

He had fruitful interactions with the students in order to get them involved in group discussion.

He gave some useful hints while appearing for job interviews.

He focused on personality development skills which are required for cracking the interviews such as body language, mannerism and effective communication skill.

Photographs:



Activity name: Introduction of Foreign Language Courses (Japanese and German)

Resource Person: Mrs. Roopa Paspule & Rucha Joshi

Designation: Japanese Language Trainer

Objectives:

To provide Japanese Language training for the students in NCER, Pune

To promote cultural exchange between Japan and India

To guide students for higher education, career guidance, scholarship schemes, internships and placement opportunities in Japan

To promote Faculty Exchange programs

Photographs:



Some Glimpses from the Induction Session:



| Sr. No | Name of Faculty | Area of Contribution |
|---------------|---------------------------------|--|
| 1. | Prof. Prem Kolle | Head of the Department |
| 2. | Dr. Prasannata Ramtirthe | Induction Program Coordinator & Induction Report Coordinator Day -Wise |
| 3. | Prof. Archana Yewale | Session Anchor |
| 4. | Prof. Yogesh Khairnar | Technical Coordinator & Session Anchor |
| 5. | Prof. Damyanti Ingale | Technical Support |
| 6. | Prof. Rupali Jagnade | Technical Coordinator |

PRINCIPAL:

Dr. Aparna Pande

HEAD OF THE DEPARTMENT:

Prof. Prem Kolle

INDUCTION PROGRAM COORDINATOR: **Dr. Prasannata Ramtirthe**

REPORT BY:

Dr. Prasannata Ramtirthe