



**NEW HORIZON**  
**COLLEGE OF ENGINEERING**

# **INDUCTION PROGRAM FOR FIRST YEAR BE STUDENTS**

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**2024-25 BATCH**

**DEPARTMENT OF APPLIED SCIENCES**

**Dr. Anusuya Devi VS**  
**PROF& HOD-Applied Sciences**

**Faculty Coordinators**

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**Dr. Suma T, Sr. Asst.Professor - Chemistry**  
**Dr. Padma Priya DD, Sr. Asst.Professor - Mathematics**  
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## **Introduction**

Education is a cornerstone of a nation's development. Moving beyond the traditional focus on grades and passive learning, modern education emphasizes active engagement and personal growth. Every individual possesses unique abilities and potential, and the role of educators is to identify and nurture these qualities to guide students toward achieving their aspirations.

Education becomes truly meaningful when it integrates talent, creativity, and practical skills, fostering a well-rounded learning experience. Engineering institutions, in particular, have a responsibility not just to create competent professionals but also to develop responsible, ethical, and socially aware individuals who contribute meaningfully to their communities and society at large.

## **About the Student Induction Program**

The **Student Induction Program (SIP)** is designed to help new students transition smoothly into the academic and social environment of higher education institutions. It aims to familiarize students with the institution's ethos, values, and structure while nurturing personal growth. SIP emphasizes holistic development through various activities that promote self-awareness, teamwork, interpersonal skills, and a sense of social responsibility.

The key goals of the Student Induction Program are:

1. **Orientation to the Institution:** Acquainting students with the rules, regulations, culture, and resources available.
2. **Personal and Professional Growth:** Helping students identify their strengths and areas for improvement.
3. **Holistic Development:** Encouraging physical, emotional, and ethical well-being.
4. **Building a Support Network:** Promoting interaction among peers, faculty, and senior students to develop a sense of community.
5. **Inculcating Values:** Introducing students to core values such as empathy, discipline, responsibility, and teamwork.

### **Structure of the Program**

The Student Induction Program typically spans **1-3 weeks** and includes a variety of sessions and activities:

1. **Orientation Sessions**

- Overview of institutional policies, curriculum, and academic expectations
- Introduction to faculty, administration, and key facilities (library, labs, etc.)
- 2. Physical and Mental Well-being Activities**
  - Yoga, meditation, and sports to promote a healthy lifestyle
  - Stress management and mindfulness sessions
- 3. Mentorship and Interaction**
  - Group discussions, team-building exercises, and interaction with seniors
  - Faculty mentorship to provide academic and emotional guidance
- 4. Creative and Cultural Events**
  - Arts, music, drama, and cultural activities to nurture creativity
  - Opportunities to showcase talent and develop new skills
- 5. Social Responsibility Initiatives**
  - Community service activities and workshops on environmental awareness
  - Awareness on social issues and ethics to foster responsible citizenship

As per the guidelines of AICTE and Visvesvaraya Technological University, the above activities are conducted as a mandatory 3 Week Induction Program for first semester students of the Academic year 2024-25. The details of the activities conducted, and outcomes of the Induction program are presented in this report.

**List of activities conducted in the student induction program are as per the following modules:**

- Module 1: Universal Human Values (UHV)
- Module 2: Physical Activity
- Module 3: Familiarization with College & Departments
- Module 4: Visit to Local area
- Module 5: Lectures by Eminent people
- Module 6: Proficiency Modules
- Module 7: Literary Activities
- Module 8: Creative Practices
- Module 9: Extracurricular activities

## Module 1: Universal Human Values



Department of Counselling

Organizes

### Orientation Program for First-Year Engineering Students

 **24/09/2024 to 26/09/2024**

 **Falconry Seminar Hall**

| Batch | Date      | Time                | Sections   |
|-------|-----------|---------------------|------------|
| I     | 24/9/2024 | 10:00 AM - 12:00 PM | K, L, N    |
| II    | 24/9/2024 | 01:30 PM - 03:30 PM | A, B, C    |
| III   | 25/9/2024 | 10:00 AM - 12:00 PM | M, O, P    |
| IV    | 25/9/2024 | 01:30 PM - 03:30 PM | D, E, F    |
| V     | 26/9/2024 | 10:00 AM - 12:00 PM | Q, R, S, T |
| VI    | 26/9/2024 | 01:30 PM - 03:30 PM | G, H, J    |

Convener

**Dr. Anusuya V S**

HOD Department of Counselling

**Mrs. Srividya Anand**

Senior Student Counsellor

Coordinators

**Ms. Prachi B**

Student counsellor

**Ms. Anna Jogie**

Student Counsellor

**Mrs. Susarla Sunishtha**

Student counsellor

A session was held for first-year engineering students focusing on Universal Human Values (UHV). The session aimed to introduce students to the significance of these values in personal and professional contexts. Counsellors provided insights into the concept of UHV, emphasizing their universality and relevance to all human beings.

### Overview of Universal Human Values

The counsellors began by explaining the core principles of UHV, highlighting the following key values:

1. **Compassion:** Understanding and caring for the feelings and experiences of others.
2. **Tolerance:** Accepting and respecting diverse viewpoints and backgrounds.
3. **Respect:** Valuing others' rights, dignity, and contributions.
4. **Kindness:** Acting with generosity and concern for others.
5. **Empathy:** The ability to share and understand the emotions of others.

These values, the counsellors explained, serve as a foundation for harmonious living and constructive relationships.

## **Relevance of UHV in Society**

The discussion emphasized how UHV fosters a sense of community and belonging. Students were encouraged to reflect on their roles within society and the importance of contributing positively to their environments. The counsellors outlined the following areas where UHV plays a crucial role:

- **Building Relationships:** Effective communication and mutual respect form the basis of healthy relationships.
- **Health and Well-being:** Maintaining physical and mental health is essential for personal development and contributing to society.
- **Self-Management:** Students were introduced to strategies for managing their emotions, time, and aspirations.

### ➤ **Problem-Solving and Resilience**

The counsellors provided frameworks for resolving conflicts and addressing concerns.

Students learned techniques for:

- **Identifying Problems:** Recognizing issues in personal and academic contexts.
- **Analysing Situations:** Understanding the root causes and implications of problems.
- **Developing Solutions:** Brainstorming and implementing effective strategies to overcome challenges.

### ➤ **Managing Peer Pressure**

The discussion included practical advice on handling peer pressure. Students were encouraged to:

- **Stay True to Their Values:** Emphasizing the importance of self-awareness and integrity.
- **Seek Support:** Building a network of friends who share similar values and aspirations.
- **Make Informed Decisions:** Weighing the consequences of actions and choices carefully.

### ➤ **Time Management and Personality Development**

Effective time management techniques were shared, helping students prioritize tasks and maintain a balanced lifestyle. The counsellors highlighted the significance of:

- **Setting Goals:** Establishing clear, achievable objectives for academic and personal growth.
- **Developing a Positive Mindset:** Fostering resilience and adaptability in the face of challenges.

### ➤ **Harmony and Coexistence**

The session concluded with a discussion on maintaining harmony in diverse settings. The counsellors encouraged students to practice:

- **Open Communication:** Engaging in honest discussions to foster understanding.
- **Conflict Resolution:** Approaching disagreements with a mindset of collaboration and respect.

### ➤ **Conclusion**

The session on Universal Human Values provided first-year engineering students with valuable insights into the importance of compassion, respect, and empathy in their personal and academic lives. By integrating these values, students can enhance their relationships, navigate challenges, and contribute positively to society. The counsellors emphasized that embodying UHV is a lifelong journey that enriches both individual lives and the broader community.

**Key Moments:**





# Universal Human Values - A Motivational Talk by Mrs. Sandeepa Guntreddy



## Department of Applied Sciences

presents

Motivational Talk

## VISON, VALUES & VICTORY

Unlocking Your True Potential



**Ms. Sandeepa Guntreddy**

Author & Life coach

 26 September 2024 | 10:00 AM

 New Horizon Auditorium

Faculty Coordinator

**Dr. Padma Priya**

Senior Assistant Professor

**Dr. Rashi Kubnani**

Senior Assistant Professor

Convenor

**Dr. Anusuya VS**

Prof & HoD - Applied Sciences

The Department of Applied Sciences organized an inspiring talk on “Universal Human Values” for first-year B.E. students on 26th September 2024. The session was led by author and life coach Mrs. Sandeepa Guntreddy, who shared insightful perspectives on Vision, Values, and Victory, aimed at helping students develop confidence and a sense of responsibility. The talk provided valuable guidance for students to navigate life’s challenges effectively. A key highlight of the session was the excellent interaction and engagement from the students.



## Module 2: Physical Activity

As part of the 2024-25 induction program, the Department of Sports involved first-year students in two weeks of various sporting activities. These activities encompassed both indoor and outdoor sports such as tennis, carrom, chess, badminton, volleyball, and cricket. Throughout this period, numerous sessions were conducted for all the students, during which several students were selected to participate in upcoming competitions. The enthusiastic participation of students in these sports activities also provided them with an awareness of the National Cadet Corps (NCC).



## **Module 3: Familiarization with College & Departments**

### **Orientation program:**

During the first day of the orientation program, new students were familiarized with the institution to help them feel welcomed and prepared for their academic journey. A registration desk was set up for collecting ID cards and filling out necessary forms. The program commenced with dignitaries taking over the dais, followed by an invocation song and the lighting of the lamp ceremony, which was graced by students and parents.

The Principal's speech encouraged a balanced approach to engineering education, emphasizing the importance of deep understanding over mere memorization. He stressed that grades are a way to track progress, not the ultimate goal, and highlighted the significance of regular attendance for engaging with the material and benefiting from class room interactions.

The Principal also underscored the importance of soft skills like communication, teamwork, and adaptability, which are crucial for success both in school and future careers. Life skills such as time management and problem-solving were highlighted as essential for overcoming challenges and personal growth. His speech inspired students to view engineering education as a journey to develop both technical skills and personal qualities.

Dr. Anusuya, the Head of the Applied Science Department, emphasized that regular attendance and active participation demonstrate a commitment to learning. By tracking attendance, assignments, and projects through each club's organized system, students can stay on top of their responsibilities and maximize their opportunities.

The orientation highlighted that clubs provide more than just academic learning; they allow students to apply classroom knowledge to real-world situations. Interacting with industry leaders and academic experts can offer insights into potential career paths and new trends, enhancing understanding and practical skills.

In his session, Placement Director GuruCharan Sir offered valuable advice on succeeding in studies and preparing for future careers. He stressed the importance of paying attention in class to fully grasp the material and pointed out that students have access to licensed software for practice, providing an excellent opportunity to build real skills. He also reminded students to take every test seriously, as it helps assess their progress and prepares them for exams



**ORIENTATION DAY**  
**2024**  
**BACHELOR OF ENGINEERING**



**TECH JOURNEY**  
**BEGINS FOR**  
**1200 STUDENTS**  
**6 BRANCHES**

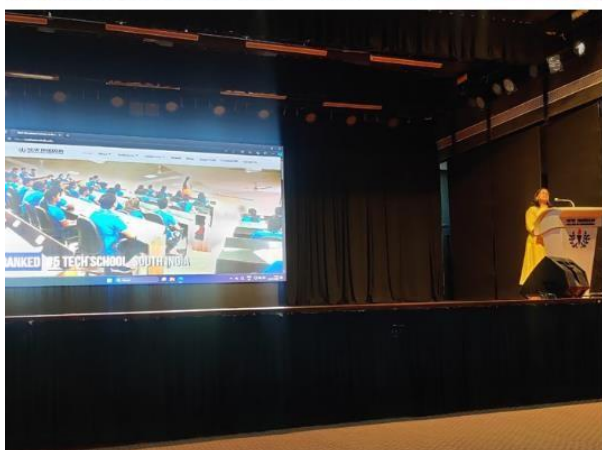


**TECH JOURNEY**  
**BEGINS FOR**  
**1200 STUDENTS**  
**6 BRANCHES**



**WELCOME TO THE**  
**HORIZONITE FAMILY!**

## Library induction program:



Library induction program was conducted for the first semester of 2024-25 batch on 23rd September 2025 under the module of 'familiarization of college and department'. Dr. Anitha S. Rai, Director- Library and Alumni Relations, New Horizon Educational Institution, Bangalore, has addressed the students and explained them about the availability of library resources, rules and regulations inside the library and open area as well as organization of various celebrations inside the college campus. Students have actively participated in the event.

## **MODULE 4: VISIT TO LOCAL AREA**

### **VISIT TO ISHA foundation, Chikkaballapur**

As a part of the induction program for the first year B.E students, a one-day trip was organized by the department of applied sciences to Isha foundation on 28/09/24. Six faculty members and 4 non-teaching staff in 5 college buses accompanied students. Students were given the opportunity to explore the spiritual place and participate in YOGA classes and meditation sessions. Through practicing yoga and mindfulness, students gained an understanding of the importance of physical and mental health. They learned how yoga can improve concentration, boost memory power, and enhance their overall skills. The students responded with high enthusiasm and actively participated throughout the day.









As the day concluded, the students found themselves enriched with a wealth of knowledge and a sense of fulfillment that radiated from their beaming smiles. The trip to ISHA foundation became more than just a physical journey; it became a transformative experience that resonated with the students, leaving an enduring impact on their educational and spiritual journey.

## Module 5: Lectures by Eminent people

### Guest Talk on Innovation




#### Department of Applied Sciences

presents

Guest talk

### Critical Thinking and Innovation

 26 September 2024 | 02:00 PM

 New Horizon Auditorium

 I Year BE Students



**Mr. Dhiraj A Rao**

Managing Director  
AANS Technologies, Bangalore

Faculty Coordinator

**Dr. Dhanalakshmi**

Senior Assistant Professor

**Dr. Suma T**

Senior Assistant Professor

Convenor

**Dr. Anusuya VS**

Prof & HoD - Applied Sciences

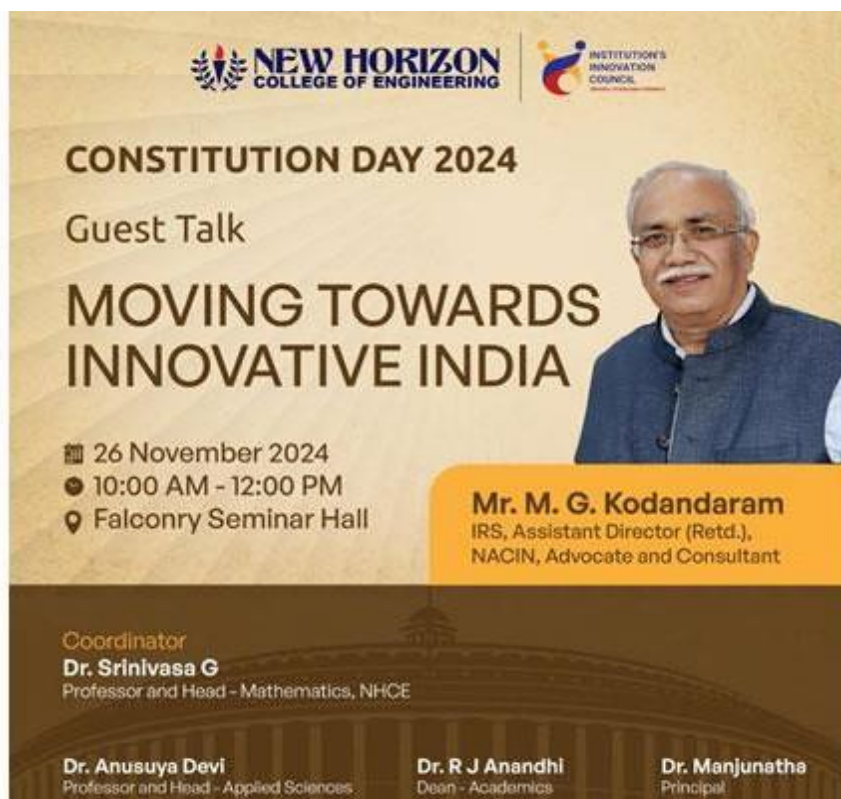
On 26th September 2024, the Department of Applied Sciences organized a guest talk on "Critical Thinking and Innovation" for the first-year B.E. students. The speaker delved into critical thinking and different ways of approaching problems to make everything possible. He emphasized thinking outside the box and the distinction between bookish knowledge and critical thinking. According to him, thinking outside the box helps individuals stand out from the crowd. By being critical thinkers, time, money, and effort can be saved. He stated, "Smartness will lead to excellence, and excellence will lead to success."

The speaker highlighted that tasks should be accomplished smartly rather than through sheer hard

work. Creativity and innovation were described as the heart and soul of a company. He showed various videos illustrating smarter ways of thinking and critical thinking. Additionally, the speaker engaged the audience by presenting puzzles and cracking jokes.



## Guest Talk: Moving Towards Innovative India



As part of the celebrations marking the 75th anniversary of the adoption of the Indian Constitution, an enlightening event was organized on Constitution Day, November 26, 2024 at Falconry Seminar Hall, New Horizon College of Engineering. The occasion was graced by the esteemed Mr. M. G. Kodandaram, IRS (Retd.), Advocate, and Consultant, who delivered an insightful talk on the theme, “Moving Towards Innovative India.”

The event focused on envisioning India as a knowledge and innovation-driven economy while reaffirming the foundational principles of equality, justice, and liberty enshrined in the Constitution.

The Constitution:

Mr. Kodandaram began his address by highlighting how the Constitution of India serves as a catalyst for progress, the cornerstone of the country’s democratic and inclusive governance structure. He emphasized its citizen-centric framework, which has enabled the pursuit of a socio-economic revolution.

The Constitution’s vision of equality and empowerment has laid the groundwork for India’s transformation into a hub of innovation. Its guiding principles, coupled with robust economic reforms and a strong intellectual foundation, have charted a path toward making India an

innovation-centric global powerhouse.

Tracing India's economic journey, Mr. Kodandaram provided a detailed overview of the 1991 LPG (Liberalization, Privatization, Globalization) reforms. These pivotal reforms facilitated foreign investment, modern technology adoption, and accelerated India's global integration. He elaborated on flagship initiatives like:

- Make in India: Encouraging domestic manufacturing and fostering global partnerships.
- Digital India: Leveraging technology to improve governance and citizen services.
- Start-Up India: Empowering entrepreneurs to spearhead innovation.
- PM Jan Dhan Yojana and the JAM Trinity: Revolutionizing financial inclusion through the integration of bank accounts, Aadhaar, and mobile connectivity.
- IPR to be exploited to create an innovative economy.

Mr. Kodandaram highlighted how these reforms have empowered citizens, enabling them to become active participants in an innovation-driven economy.

To sustain and enhance innovation, Mr. Kodandaram stressed the need for targeted strategies and collective action. He outlined key priorities, including digital Inclusivity, integrating environmental concerns into innovation strategies for long-term growth, Fostering partnerships between government, industry, and academia to accelerate research and innovation, empowering local communities to design and implement solutions for their unique challenges and encouraging startups and entrepreneurs through streamlined intellectual property rights systems.

India's demographic dividend, characterized by a young and dynamic population, combined with its constitutional and institutional strengths, places the nation in a prime position to lead the global innovation ecosystem. However, realizing this vision requires an inclusive and cooperative approach.

Mr. Kodandaram passionately called upon the youth to uphold the aspirations of the Constitution by working sincerely toward building a future rooted in creativity, equity, and progress. Their active participation, he emphasized, is vital to achieving an innovation-driven India that honors its constitutional values.

The talk was a profound reminder of India's potential and responsibility as it steps into the global spotlight. By aligning the principles of the Constitution with knowledge, innovation, and inclusivity, India can forge a path of sustainable growth and prosperity. As Constitution Day 2024 concluded, students were inspired to contribute to this vision and take pride in being part of a nation steadfast in its pursuit of excellence.



## Expert Talk on IoT



Department of Applied Sciences

Guest Talk

# Sensors in IoT



**Mr. Anush G R**

Head Hybrid Solution Architect,  
Frontier Business Systems

📅 23 October 2024  
🕒 10:00 AM to 12:00 PM  
📍 Falconry Seminar Hall

Convener  
**Dr. Prashanth K S**  
Professor

Coordinator  
**Dr. Jisha P K**  
Associate professor

The Department of Applied Sciences organized a guest talk on “Sensors in IoT” for first-semester students on October 23, 2024. The session was led by Mr. Anush G R, Head Architect (Hybrid Solution) at Frontier Business Systems. Mr. Anush discussed real-world applications of IoT, showcasing how sensors are revolutionizing data collection, cloud-based data transfer, and processing across various sectors. He highlighted IoT’s transformative impact on smart homes, healthcare, agriculture, and industry, demonstrating how it enhances efficiency, responsiveness, and intelligence in these domain.



## **Module 6 & Module 7: Proficiency Modules & Literary Activity**

### **Introduction/ Background**

As per the New Education Policy, we were mandated to conduct Literary activities for the first-year students as part of the student induction program which would help in the assimilation, bridging, and orientation of students to the college and program they have opted for. Activities were conducted over a span of 2 weeks starting from the 20<sup>th</sup> of October 2024.

### **Target Audience**

Entire 1st-semester students who opted for various streams were part of the activities conducted (AIML/CSE/ECE/EEE/ME/ISE/DSE). The total number of sections was 20 with about 60 students per section which translates to about 1200 students.

### **Modules**

The CLSSD organized a series of activities to engage students and foster essential LSRW (Listening, Speaking, Reading, and Writing) skills. These activities included screening of motivational TEDx talks, as well as various literary exercises such as Story Building, Extempore Speaking, and introductions of oneself or others. Designed to aid students in their assimilation, orientation, and skill-building, these activities were phased over the first three weeks as part of the Induction Programs and were facilitated by faculty members teaching Communicative English across 20 sections of Applied Sciences. Faculty members led these sessions in their respective classes, where students responded positively, showing high enthusiasm and active participation throughout

#### **Listening (Peer Introduction)**

It involved interviewing peers and sharing their learning about one another in a group setting. This exercise aimed to foster a sense of connection and community among the new students. Each participant took turns interviewing another member of the group, delving into their academic interests, personal experiences, and aspirations. Afterward, in a group setting, they shared what they had learned about their peers. This activity encouraged active listening, empathy, and open communication, helping students to establish connections and gain a deeper understanding of their fellow students. It not only facilitated new friendships but also emphasized the importance of collaboration and building a supportive learning environment within the academic community.



### **Writing (Story Writing and Vocabulary)**

This engaging activity involved the creation of captivating stories from a set of random words that the group collectively generated. This exercise was a creative and collaborative endeavor that not only encouraged students to think on their feet but also promoted teamwork and imagination. Each participant contributed words, and then, as a group, they had to weave these disparate elements into a coherent and imaginative storyline. This activity not only enhanced their storytelling abilities and Vocabulary but also emphasized the power of teamwork and the synergy that can result from combining different perspectives. It was a fun and insightful way for students to bond and explore the world of storytelling while developing their creativity and communication skills.

### **Reading (Current Affairs and Group Discussion)**

Students were provided with current affairs articles and then tasked with participating in group discussions on the topics covered in these articles. This activity aimed to cultivate students' awareness of current events and encourage critical thinking and informed discourse. By reading and discussing these articles in groups, students had the opportunity to share their perspectives, analyze different viewpoints, and develop their reading skills, general communication, and teamwork skills. It not only fostered an understanding of the broader world but also emphasized the importance of staying informed and engaging in meaningful conversations about contemporary issues, making it a valuable learning experience.

### **Speaking (Impromptu Speaking)**

This activity involved impromptu speaking on simple, general topics assigned to the participants on the spot. This exercise was designed to promote quick thinking, effective communication, and the ability to express ideas coherently under time constraints. Each student was given a general topic and asked to share their thoughts on it within a limited timeframe. This activity not only honed their public speaking skills but also encouraged them to be more confident and articulate in expressing their opinions. It fostered a dynamic learning environment and helped students develop the valuable skill of thinking on their feet, which can be beneficial in both academic and real-world settings.



In conclusion, the literary activities conducted as part of the student induction program were instrumental in creating a vibrant and dynamic learning environment for our new students. These activities not only fostered a love for literature but also nurtured essential skills and qualities such as critical thinking, effective communication, collaboration, and an awareness of the world around us. From Peer introduction that encouraged active listening to impromptu speaking exercises that honed public speaking abilities, these activities were designed to empower our students with the tools they need to excel in their academic journey and beyond. Furthermore, the activity involving reading current affairs articles and engaging in group discussions underscored the significance of staying informed and engaging in meaningful conversations about contemporary issues. This multifaceted approach to literary engagement not only introduced our students to the world of literature but also equipped them with the skills and knowledge needed to thrive in their academic pursuits and as responsible, informed citizens.

### **Modern literature in Kannada language**

As a part of improvement in the Kannada Language. We focus on the development of Kannada literature and culture. We conduct quiz, essay, extempore, on the following topic.

1. Karnataka Samskruthi
2. Karnatakada yekikarana
3. Aadalitha Bhashe
4. Vachana sahithya
5. Keerthana Sahithya
6. Janapada Sahithya
7. Aadunika Sahithya
8. Aadhunika Poorva Kaavya
9. Pravaasa Kathana
10. Vishweshwarayya Vyakthi Mattu Ithihya

The students participated actively, with non-Kannadiga students making efforts to understand with the assistance of their peers and available literature. Teachers also provided explanations to aid their understanding.

## **Module 8: Creative Practices**

Creative practices extend far beyond academics, playing a pivotal role in shaping well-rounded individuals and enriching personal and professional lives. Engaging in these activities nurtures creativity, innovation, and emotional resilience while fostering personal growth.

In this regard 1<sup>st</sup> year students were made to participate in SARGAM 2024, a National-Level Intercollegiate Cultural Fest based on the theme of 'BHARAT'. It was inaugurated by Dr. Mohan Manghnani, Hon'ble Chairman of New Horizon Educational Institution, on 29th November 2024. The event witnessed participation from over 10,000 students representing 365 colleges nationwide, showcasing both senior and junior-level competitions. The theme, BHARAT, is more than just a name—it is a sentiment, a tapestry of stories, and an ever-pulsing heartbeat that resonates with history, diversity, and unity. Every corner of our land tells tales of valor, wisdom, creativity, and spirituality, all contributing to the rich mosaic that makes India truly exceptional. The traditional ceremonial lighting of the lamp was performed by Dr. Mohan Manghnani, the Hon'ble Chairman and Chief Guest, accompanied by Mr. Dharmesh Manghnani, President of New Horizon Educational Institution, Mrs. Kirthi Manghnani, Vice Chairperson of New Horizon International School and Chief Coordinator of SARGAM 2024, along with the Principals and other dignitaries.

In his insightful address, Dr. Mohan Manghnani emphasized the importance of nurturing artistic talent and promoting cultural diversity in educational institutions. His powerful speech highlighted the significance of holistic development in students. Following his address, SARGAM 2024 was officially declared open by the Chairman. The vibrant energy of SARGAM 2024 echoed throughout the lush green campus, celebrating culture, artistry, and the unifying power of creativity. A significant highlight of the event was the grand release of the SARGAM 2024 Souvenir, which encapsulated the essence of unity and heritage. The two-day event

turned the campus into a hub of cultural experiences, fostering unity in diversity and providing a platform for artistic expression centered around the theme BHARAT. The campus embraced a festive mood, complete with a buzzing bazaar offering an assortment of food and beverages. Exciting events like Dances of India, Street Play, Turncoat, Gaming, Art Wave Painting, Sur-Sangam, Beat the Street, Freestyle Dance, Fashion Show, Contemporary Dance, Short Movie Making, and more, engaged participants and audiences alike.



The poster for SARGAM 2024 features a blue and orange color scheme. At the top, three logos for New Horizon institutions are displayed: College of Engineering, College (Marathahalli, Kasturba Nagar), and Pre-University College. Below these, the word 'presents' is written in white. The main title 'SARGAM' is in large, bold, orange and yellow letters, with '2024' written vertically to its right. Underneath, it says 'A NATIONAL LEVEL INTER COLLEGIATE CULTURAL FEST'. The central theme 'Bharat' is written in a large, white, stylized font with a peacock feather on the letter 'B'. Below the theme, the dates 'Date: 29<sup>th</sup> | 30<sup>th</sup> November, 2024' are listed. At the bottom left, there is a photo of a man in a red 'FE NO' jacket, with the text 'BADSHAH LIVE IN CONCERT' below it. At the bottom right, the prize money 'Prize Money ₹10,00,000' is displayed in white and yellow.

NEW HORIZON COLLEGE OF ENGINEERING    NEW HORIZON COLLEGE MARATHAHALLI, KASTURBANAGAR    NEW HORIZON PRE-UNIVERSITY COLLEGE

presents

**SARGAM** 2024  
A NATIONAL LEVEL INTER COLLEGIATE CULTURAL FEST

THEME: **Bharat**

Date: 29<sup>th</sup> | 30<sup>th</sup> November, 2024

FE NO  
**BADSHAH**  
LIVE IN CONCERT

Prize Money  
**₹10,00,000**

# SARGAM 2024

A National Level Inter Collegiate Cultural Fest

|    | EVENTS   | RATINGS   | CATEGORY  |
|----|--|-----------|-----------|
| 01 | Freestyle Dance                                      | ★         | Common    |
| 02 | Sur-Sangam - Indian Classical Solo Singing           | ★         | Common    |
| 03 | Turn Coat  | ★         | Jr. / Sr. |
| 04 | Art Wave - Painting                                  | ★         | Common    |
| 05 | Pixel Fiesta - Photography                           | ★         | Common    |
| 06 | Reel Making  | ★         | Jr. / Sr. |
| 07 | Gaming   | ★         | Common    |
| 08 | Sneaker Doodle - Sneaker Painting                    | ★         | Common    |
| 09 | Miniature Masterpieces - A Painting Competiton       | ★         | Common    |
| 10 | Solo Circus Act                                      | ★         | Common    |
| 11 | Sur Milan - Group Singing                            | ★ ★       | Common    |
| 12 | Nukkad Natak - Street Play                           | ★ ★ ★     | Common    |
| 13 | Desi Beats - Fusion Dhamaka                          | ★ ★ ★     | Jr.       |
| 14 | Battle of Bands (Kannada/Hind/English/Fusion)        | ★ ★ ★     | Common    |
| 15 | Short Movie Making                                   | ★ ★ ★     | Common    |
| 16 | Fashion Show - Bharat Couture / Threads of Tradition | ★ ★ ★ ★   | Common    |
| 17 | Beat the Street - Street Dance                       | ★ ★ ★ ★   | Jr. / Sr. |
| 18 | Contemporary   | ★ ★ ★ ★   | Jr. / Sr. |
| 19 | Dances of India - Group                              | ★ ★ ★ ★   | Sr.       |
| 20 | Mega Event - The Great Indian Dynasties              | ★ ★ ★ ★ ★ | Common    |

| Sl. No. | RATINGS           | I PRIZE  | II PRIZE | III PRIZE | REG. FEE |
|---------|-------------------|----------|----------|-----------|----------|
| 01      | Five Star Event   | 1,00,000 | 50,000   | -         | 2,500    |
| 02      | Four Star Event   | 25,000   | 20,000   | 15,000    | 850      |
| 03      | Three Star Event  | 10,000   | 8,000    | 5,000     | 600      |
| 04      | Two Star Event    | 8,000    | 6,000    | 4,000     | 400      |
| 05      | Single Star Event | 5,000    | 4,000    | 3,000     | 300      |

\*Common - Team can be a mix of students from Junior and Senior Category | Jr. - Event is exclusively for Junior Category |

Sr. - Event is exclusively for Senior Category | Jr. / Sr. - Event will be held in both Junior and Senior Categories.



## Teacher Mentorship program

Assigning teachers as mentors is a transformative practice that benefits students and enhances educational experience. With proper planning, training, and evaluation, mentoring programs can create a nurturing environment where students feel supported and empowered to reach their full potential. In this regard first year students are allotted with faculty mentors.



**NEW HORIZON**  
**COLLEGE OF ENGINEERING**

DEPARTMENT OF APPLIED SCIENCES

### PHYSICS CYCLE-MENTORING ALLOTMENT

| Sl. No. | Section | Mentor Name              | From -To |
|---------|---------|--------------------------|----------|
| 1       | A       | Dr.Tarunika Sharma       | A01-A27  |
|         |         | Mr.Puvirajan T           | A28-A44  |
|         |         | Ms. M. Thanga Subha Devi | A45-A60  |
|         |         | Mr.Pratik Kundu          | A61-A66  |
| 2       | B       | Dr.Jisha P K             | B01-B29  |
|         |         | Ms.Indrani Medhi         | B30-B48  |
|         |         | Ms. Florance G           | B49-B65  |
| 3       | C       | Dr.Ramachandra Naik      | C01-C29  |
|         |         | Mr.Adinarayanan          | C30-C48  |
|         |         | Dr. M. Dhanalakshmi      | C49-C65  |
| 4       | D       | Dr. Bhavya P             | D01-D29  |
|         |         | Dr. Santosh Kumar B      | D30-D48  |
|         |         | Dr.Nagendra              | D49-D65  |
| 5       | E       | Dr.Rohini B              | E01-E29  |
|         |         | Ms. N H Subhashree       | E30-E48  |
|         |         | Prof.Raghu Tilak Reddy   | E49-E65  |
| 6       | F       | Dr.Padma Priya D.D       | F01-F30  |
|         |         | Dr.Veerasha G            | F31-F50  |
|         |         | Dr. J Maruthu Pandi      | F51-F65  |
| 7       | G       | Dr.Sudhir Patel          | G01-G29  |
|         |         | Ms. Soja Rani            | G30-G48  |
|         |         | Dr. ShashiKiran          | G49-G65  |
| 8       | H       | Dr.Revathi R P           | H01-H25  |
|         |         | Mr.SrinivasBabu N        | H26-H40  |
|         |         | Ms. Saranya              | H41-H55  |
|         |         | Mr Hanumanth Y           | H56-H65  |
| 9       | I       | Dr.Dhanalakshmi K        | I01-I29  |
|         |         | Ms. A. Ysaswi            | I30-I48  |
|         |         | Mr.RaviKumar M           | I49-I67  |
| 10      | J       | Dr.Prashanth K K         | J01-J30  |
|         |         | Ms. Parismita Goswami    | J31-J50  |
|         |         | Dr Prashant K S          | J51-J66  |





DEPARTMENT OF APPLIED SCIENCES

CHEMISTRY CYCLE-MENTORING ALLOTMENT

| Sl. No. | Section | Mentor Name       | From -To |
|---------|---------|-------------------|----------|
| 1       | K       | Dr.Raghu M S      | K01-K30  |
|         |         | Mr Satish Kumar   | K31-K50  |
|         |         | Dr Srinath M K    | K51-K66  |
| 2       | L       | Dr.Jayanti Mishra | L01-L30  |
|         |         | Mr Sunil Prashant | L31-L48  |
|         |         | Dr Gunapriya      | L49-L67  |
| 3       | M       | Dr.Ananda K       | M01-M25  |
|         |         | Ms Anita Nair     | M26-M41  |
|         |         | Mr Srinivas       | M42-M56  |
|         |         | Dr.Gopal          | M57-M67  |
| 4       | N       | Dr.Subashini K    | N01-N29  |
|         |         | Dr Joshua         | N30-N48  |
|         |         | Mr Kevin          | N49-N70  |
| 5       | O       | Dr.Poornima G S   | O01-O29  |
|         |         | Ms Anita A        | O30-O48  |
|         |         | Ms Jimpy          | O49-O70  |
| 6       | P       | Dr.Rashi Khubnani | P01-P27  |
|         |         | Dr Kartika M      | P28-P44  |
|         |         | Mr Chandan Raj    | P45-P60  |
|         |         | Dr srinath M K    | P61-P68  |
| 7       | Q       | Mr.Shashidhar     | Q01-Q29  |
|         |         | Ms Kavita A       | Q30-Q48  |
|         |         | Ms Selma Joy      | Q49-Q66  |
| 8       | R       | Dr.Suma T         | R01-R29  |
|         |         | Ms Surat Pyaari   | R30-R48  |
|         |         | Mr Gautam Raj     | R49-R69  |
| 9       | S       | Dr.Asha P K       | S01-S30  |
|         |         | Ms Shweta A N     | S31-S49  |
|         |         | Dr Nagabhusan     | S50-S67  |
| 10      | T       | Ms.Vijaya         | T01-T30  |
|         |         | Ms Pramila S      | T31-T45  |
|         |         | Dr.Gopal          | T46-T51  |

## **Module 9: Extracurricular activities**

### **Open House Event of Toastmasters NHCE - 25 September 2024**

The Open House event of Toastmasters NHCE, held on 25th September 2024, commenced with Sergeant-at-Arms, Vidula S, who outlined the meeting's ground rules to ensure smooth proceedings. This was followed by the Presiding Officer, Yashasvi M, sharing her personal journey and experiences as a Toastmaster, setting an inspiring tone for the day.

The emcees, Shreyas Jakkula and Deepika M, adeptly engaged the audience, creating a lively and interactive atmosphere. Their energy was well-received and kept the event flowing seamlessly.

Area Director Swapnil Datta delivered an insightful talk on the significance of self-branding, emphasizing how crucial it is for personal and professional growth. He also shared how Toastmasters played a pivotal role in his own development.

One of the key highlights of the event was the address by the keynote speaker, Distinguished Toastmaster Askander Mirza. Dr. Anusuya Devi VS, Head of the Department of Applied Sciences, felicitated the keynote speaker with a token of appreciation. DTM Mirza shared his vast experience, shedding light on the impact of communication skills and leadership development in today's world.

Following the keynote address, the event transitioned into a Q&A session, allowing students to voice their queries and seek clarifications on Toastmasters' programs and benefits.

A highly engaging Table Topics session was conducted by Ishanvi Shabaraya and Khushi Shrimali. During this session, over 30 students enthusiastically participated, confidently delivering impromptu speeches on randomly assigned topics. Their impressive performances were met with applause, and each participant was rewarded with a chocolate and a pamphlet detailing the advantages of joining Toastmasters.

Later, Khushi Nagaraj highlighted the remarkable achievements of the club over the past few months, celebrating the success of its members. This was followed by Rohan M, who spoke about the specific benefits of Toastmasters for college students, particularly in enhancing public speaking and leadership abilities.

The event concluded with a group photograph, featuring the entire Physics Cycle team alongside all the Toastmasters members, marking the successful conclusion of a highly informative and motivating Open House event.





## Department of Applied Sciences – Club Investiture ceremony

Investiture ceremony of Co-curricular clubs was held on 21st October, 2024. STEM Club's newly chosen representatives took their oath and were sworn into office.



## Talent Hunt

Description of the Event:

- The STEM Club at NHCE organized a Talent Hunt event for 1st-year students on the 7th of October, 2024. The event provided an excellent platform for students to showcase their varied talents and foster a sense of community among the freshers.
- The event commenced with a brief introduction to the STEM Club, its vision, mission, and objectives. The first-year students were informed about the club's purpose and the opportunities it offers to explore and engage in science, technology, engineering, and mathematics-related activities.
- Following this, Dr. Anusuya Devi, HOD of Applied Sciences, addressed the gathering. She emphasized the importance of extracurricular activities in shaping well-rounded individuals and encouraged the students to actively participate in club activities.
- The performances that followed were the highlight of the day. Talented singers and dancers took the stage and dazzled the audience with their energetic performances. The students' passion and creativity were evident, and they set the stage ablaze with their enthusiasm.

- The event was met with great excitement from both participants and the audience. The lively atmosphere, combined with the outstanding talent displayed, ensured the event was a grand success. All attendees enjoyed the show and left with fond memories.
- The event also recognized the dedication and efforts of the STEM Club batch of 2023-24. The teachers presented them with appreciation certificates in acknowledgment of their contributions to the club's activities and growth
- Before the conclusion of the event, the audience was informed about the upcoming auditions for the STEM Club batch of 2024-25, encouraging first-year students to get involved and contribute their skills and talents to the club.
- The Talent Hunt marked a successful start for the 1st-year students in their journey with NHCE, promising many more enriching and fun-filled events in the future.





## **E- Wasted: STEM Club Event**

Under the aegis of the Department of Applied Sciences, the STEM Club organized the event “E-Wasted” on November 7 and 8, 2024, centered on the theme of electronic waste management. The event aimed to foster creativity and teamwork through three dynamic rounds: Ideathon, Trash Hunt, and the Trash to Treasure Exhibition.

The event concluded with an inspiring address by Dr. Anusuya Devi, Head of the Department of Applied Sciences, who highlighted the critical importance of e-waste management in building a sustainable environment. As a symbolic closing activity, participants left their thumb impressions on a commemorative sheet, representing their shared commitment to environmental sustainability and marking the resounding success of “E-Wasted” by the STEM Club.



## **WALL·E Movie screening**

WALL·E (Waste Allocation Load Lifter: Earth-Class) is a heartfelt animated film set in a dystopian future where Earth has been abandoned due to overwhelming pollution. The planet is covered in trash, and humans have moved to space, living aboard the spaceship Axiom.

The protagonist, WALL·E, is a small, curious robot tasked with cleaning up the mess humans left behind. Over 700 years, WALL·E has developed a personality and a sense of curiosity, collecting interesting artifacts and longing for connection. His monotonous life changes when he meets EVE (Extraterrestrial Vegetation Evaluator), a sleek robot sent to Earth to search for signs of life. Together, they embark on an adventure that not only sparks a love story but also reignites humanity's hope of returning to and reviving their home planet.

