



**NEW HORIZON  
COLLEGE OF ENGINEERING**

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC  
Accredited by NAAC with 'A' Grade & Accredited by NBA

# **STUDENT INDUCTION PROGRAM**

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**FIRST YEAR BE 2023-24 BATCH**

**DEPARTMENT OF APPLIED SCIENCES**

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

**Faculty Coordinators**

Dr. Bhavya P  
Dr. Suma T  
Ms. Asha K  
Dr. Poornima GS

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## **Introduction**

Education plays a vital role in a Country's progress. The conventional pattern of attending the classes passively and focusing on just good grades in the examinations is treated as an obsolete exercise in today's world. It is said that all human beings are endowed with unique talents and traits. The role of a teacher is to facilitate students to achieve their goals by nurturing the talents and traits hidden in them. It is believed that the inherent talent and core competency should come together to make education meaningful, holistic, productive and fulfilling. The aim of an engineering college is not just to make competent engineers, in addition to it to groom knowledgeable and well cultured graduates, fit to radiate the fragrance of their learning among people of our Country.

## **About the Student Induction Program**

Transition from school to college life is one of the most challenging events in a students' life. When students enter an institution, they come with diverse thoughts, backgrounds and preparations. They come into a new unfamiliar environment, and many of them have little knowledge of about the institution. Student Induction program is designed to welcome new students to Higher Education and prepare them for their new role.

Induction program is an effort for integrating new student into the Institution by giving her/him basic information necessary for settling down quickly and work for her/his academic success by adjusting their interests with those of the Institution.

### **Purpose of Student Induction Programme is to**

- Familiarize the new student with the various branches, methods of study, various facilities, the academic and administrative set up in the Institute.
- To develop a sense of aesthetics and enhance creativity among students.
- To generate favorable attitudes towards peers, senior students, teaching and non-teaching staff in the Institution.
- To inculcate value systems, ethics and leadership qualities among students.
- To promote entrepreneurial thinking among students.
- To inculcate effective communication skills, team work skills, multi-disciplinary approach, and develop a desire to apply knowledge of engineering for the real-life

problems.

- To sensitize students towards environmental issues and to develop an attitude to protect and conserve environment among students.
- 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.

As per the guidelines of AICTE and Visvesvaraya Technological University the mandatory 3 Weeks Induction Program was conducted for first semester students of the Academic year 2023-24. The details of the activities conducted and outcomes of the Induction program is presented in this report.

**Activities conducted in the student induction program are as per the following modules which are prescribed by AICTE:**

- 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

## UHV session- Class wise

Department of Counselling organized Student Induction Program (SIP) for 1st year engineering students at New Horizon College of Engineering. The session was conducted by student counsellors Ms. Manasa T J and Ms. Prachi B.

The objective of the session was to introduce and emphasize the importance of Universal Human Value (UHV-1) for students and to inspire them to embrace and promote these values in society.



### The topics addressed during the session are:

1. Introduction to Universal Human Value (UHV-1)
2. Types of UHV
3. Importance of UHV
4. Benefits of Embracing UHV
5. Examples of UHV in Action
6. Challenges to upholding UHV
7. Strategies for promoting UHV
8. UHV in different cultures
9. Conclusion and Q&A

### Session Engaging Activity:

1. Interactive Icebreaker: Students were encouraged to share personal experiences related to Universal Human Values. This activity aimed to create a comfortable and engaging atmosphere for the students.

2. Types of UHV Exploration: Students were divided into small groups and scenarios were given for them to discuss and identify which UHV was most relevant. This interactive activity promoted group discussion and critical thinking.
3. Role-Playing: Students engaged in role-playing exercise where they applied UHV principles in common real-life situations. This allowed them to experience the practical application of UHV.
4. Group Artwork: Students collaborated on creating artwork that presented different Universal Human Values. This creative activity encouraged teamwork and artistic expression.
5. Scenario Analysis: Real-world scenarios involving UHV challenges were presented, and the audience was asked to propose strategies for handling these situations. This activity encouraged problem-solving and idea sharing.





The counsellor emphasized the need to aspire and how they drive us towards success in life. A small assignment was given where the students were asked to write down one professional aspiration and one personal aspiration they have. The students were then asked to discuss and note down what they have to do in order to achieve the aspiration they have.

The students were briefed about the various issues one might face in life and were encouraged to seek help to overcome these issues. The need to be “industry ready” was explained and they were made to understand the role of UHV and how it molds every individual.

### **Key Takeaways of the session are:**

1. Universal Human Value (UHV-1) were defined as fundamental principles that promote a just and harmonious society.
2. Different types of UHV, such as compassion, empathy, tolerance, respect, and kindness, were presented and explained.
3. The presentation underscored the significance of UHV in fostering positive change and promoting a more inclusive and equitable world.
4. The benefits of embracing UHV were highlighted, including improved relationships, enhanced well-being, and a better society.
5. Real-world examples were illustrated and how individuals and communities can apply UHV in various contexts were explained.
6. Common challenges in upholding UHV, including prejudice and intolerance, were discussed.

7. Practical strategies were provided to promote UHV, encouraging the audience to act in their daily lives.
8. The presentation explored how UHV is valued and expressed in different cultures, showcasing the universality of these values.



At the end of the session, students were briefed about goal setting and the S M A R T technique was explained. All the questions raised by the students during the question and answer session were cleared and feedback was taken from them. Overall, the session was interactive and got positive responses from the students.

A survey was conducted and the feedback provided by the students are as follows:

1. 90% of respondents found the presentation informative and engaging.
2. 70% found that if they practice UHV in their life it will benefit them to achieve goals.
3. 80% of respondents found the examples of UHV in action relatable.
4. 90% of respondents were able to clearly mention their aspirations and concerns.



The schedule of the session is as given below:

Date	Section	Time	No. of participants
06/10/2023	L	1:00 PM to 2:00 PM	44
09/10/2023	H	9:00 AM to 10:00 AM	56
	B	10:00 AM to 11:00 AM	60
	T	2:00 PM to 3:00 PM	54
10/10/2023	G	1:00 PM to 2:00 PM	58
11/10/2023	C	9:00 AM to 10:00 AM	63
	S	11:00 AM to 12:00 PM	58
	F	12:00 PM to 1:00 PM	64
	P	1:00 PM to 2:00 PM	61
12/10/2023	E	9:00 AM to 10:00 AM	57
	A	10:00 AM to 11:00 AM	65
	K	1:00 PM to 2:00 PM	57
13/10/2023	I	9:00 AM to 10:00 AM	54
	J	12:00 PM to 1:00 PM	47
26/10/2023	O	1:00 PM to 2:00 PM	60
	Q	3:00 PM to 4:00 PM	53
27/10/2023	N	11:00 AM to 12:00 PM	45
	M	2:00 PM to 3:00 PM	57
	R	3:00 PM to 4:00 PM	48

## Universal Human Values - A Motivational Talk by Dr. Aravinda

As a part of the Induction Program on 06.10.23, Dr Aravinda, Professor and Head of the Electronics and Communication Engineering Department gave a talk on 'Universal Human Values'.

The session started off with questioning 'How do you obtain knowledge?' and 'What are the sources of knowledge?', to which Dr Aravinda skilfully explained there are two sources of knowledge external and internal. External sources of knowledge include books and teachers, and internal sources of knowledge include intellect and intuition. Dr Aravinda recited a beautiful Sanskrit Shloka:

आचार्यात् पादमादत्ते पादं शिष्यः स्वमेधया ।  
सब्रह्मचारिभ्यः पादं पादं कालक्रमेण च ॥

Meaning: One fourth from the teacher, one fourth from own intelligence, One fourth from classmates, and one fourth only with time.

He also illustrated that learning attitude is an affective domain; learning skill is an experiential domain and knowledge is a cognitive domain.

He referenced the famous Arabian quote:

"He who knows not, and knows not that he knows not, is a fool; shun him.

He who knows not, and knows that he knows not, is a student; Teach him.

He who knows, and knows not that he knows, is asleep; Wake him.

He who knows, and knows that he knows, is Wise; Follow him."

Dr Aravinda brilliantly utilized many exciting Abbreviations to explain to the students about human values and life lessons. Some include:

SUCCESS – Study the basics; Understand the concepts; Create your own methodologies;  
Cultivate the habit of learning; Educate yourself and friends; Specialize in a particular area;  
Sponsor people alike.

GOAL –Gaining Overall Achievement in Life

FATE – Faith Actions Thoughts Environment

TEAM – Together Everyone Achieves More

LUCK – Labour Under Correct Knowledge

TIME – The Infinite Moment of Energy

SOUL – Source Of Unconditional Love

MIND – Move Inward Now Discover

LIFE – Living In Further Evolution

BODY – Birth Of Divine You

Dr Aravinda further spoke about the 6 internal enemies of one self – Kama (Desire), Krodha (Anger), Lobha (Greed), Moha (Delusory emotional attachment), Mada (Pride), Matsarya (Jealousy) and how it destroys us and the people around us.

He also spoke about the importance of adequate exercise, proper breathing, correct food, optimum rest and a pure mind. Sir also described Ikigai Principle: Japanese Secret to Long and Happy Life.

Dr Aravinda concluded this information filled and life-changing talk by quoting – ‘Life does not get better by chance; it gets better by choice.’

The students gained a new understanding of life and motivation to be a good human.



## Module 2: Physical Activity

### Activities from Physical education department

Dept. of Sports at NHCE is well established with many indoor and outdoor sports facilities. All the first year students were engaged for first three weeks in many sports activities. Sports department has selected many students who are good at different sports for the better training and guidance for the future competitions.



## Discovering the power of yoga

On 26 October 2023, the first year students at New Horizon College of engineering had a spiritual experience through practicing yoga asanas in the college campus Yoga Center at 2:00 PM.

The students exhibited great enthusiasm in learning and attempting the asanas, which were led by Dr. Suma T.

Following a warm-up, the students engaged in a series of asanas including Bhujanagasana, Trikonasana, Tadasana, Salabhasana, Virabhadrasana, Surya Namaskar, Virabhadrasana, Utthita Eka Padasana and many more.

In addition to these poses, the students also gained insight into how yoga can help them with their memory power, concentration, stress management, and emotional well-being.

In conclusion, the integration of yoga programs within the college setting has demonstrated a profound impact on the well-being and academic performance of students at New Horizon College. The spiritual experience of practicing yoga asanas, under the guidance of Dr. Suma T, served as a holistic approach to addressing not only physical health but also the mental and emotional needs of the students.



## Module 3: Familiarization with College & Departments

### Orientation Program

Department of Applied Sciences has conducted an Orientation Program in 5 sessions on 24.09.2023 and 04.10.2023 for the First Year B.E Students of 2023-24 Batch. During the Orientation program

Dr.Manjunatha, Principal of NHCE, addressed students about the Institution, NEP policy, Minor degree program, Honors degree program etc.

Dr.Anandi R J, Dean Academics, has spoken about academic rules and regulations of the institution followed as per the VTU, Centres of excellence, Industry sponsored labs etc.

Dr.Gurucharan Singh, Senior Executive Director, HRD has given an orientation about the placement support for the students at NHCE, Industry readiness and life skills program at NHCE.

Dr. Anusuya Devi V S, HOD – Applied Sciences has spoken about first year courses, credit structure, examinations, eligibility criteria for SEE examinations, vertical progression as per VTU guidelines.





### **Library Orientation Program:**

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



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

### **VISIT TO ART OF LIVING**

On November 25, 2023, the students of New Horizon College embarked on a captivating journey to The Art Of Living, an experience that left an indelible mark on their hearts and minds. Fueled by a genuine curiosity for spiritualism, the students exhibited remarkable enthusiasm as they delved into the profound teachings of relaxation and had the unique opportunity to meet the revered spiritual leader, Shri Shri Ravishankar Guruji.

The day's adventure commenced with a visit to the Goshala, where the students immersed themselves in a delightful exploration of the bovine residents, gaining insights into their care and significance. Following this delightful encounter, the students were privileged to meet Shri Shri Ravishankar Guruji, setting the tone for an inspiring meditation session that provided a serene respite for the young minds. The subsequent communal lunch served not only as a feast for the body but also as a feast for the soul, fostering a sense of camaraderie among the students.

Post-lunch, the group embarked on a visit to the gurukul, where they were enlightened about the distinctive educational methods employed, offering a glimpse into the profound way in which students pursued knowledge. The immersive experience left the students with a newfound appreciation for the pursuit of knowledge and the serene environment that fosters spiritual growth.

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 The Art of Living 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.



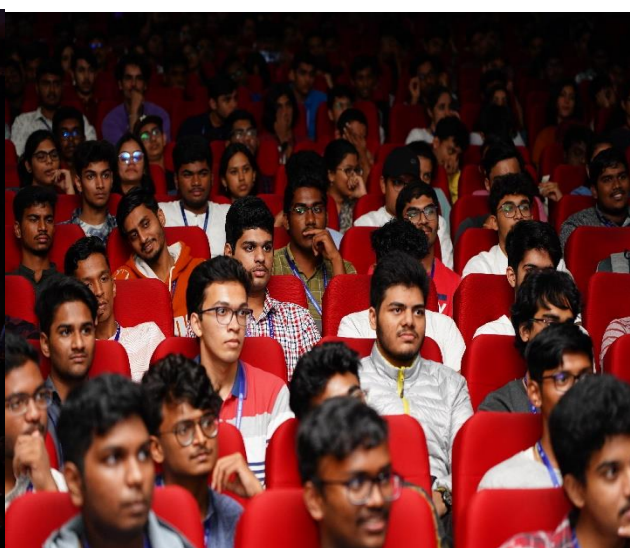
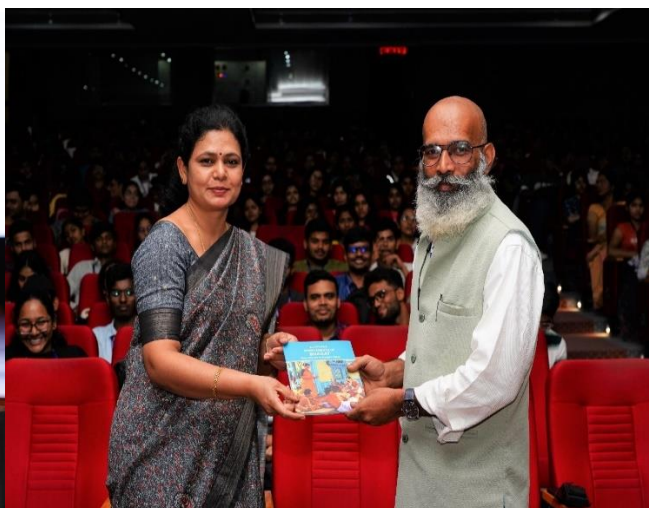
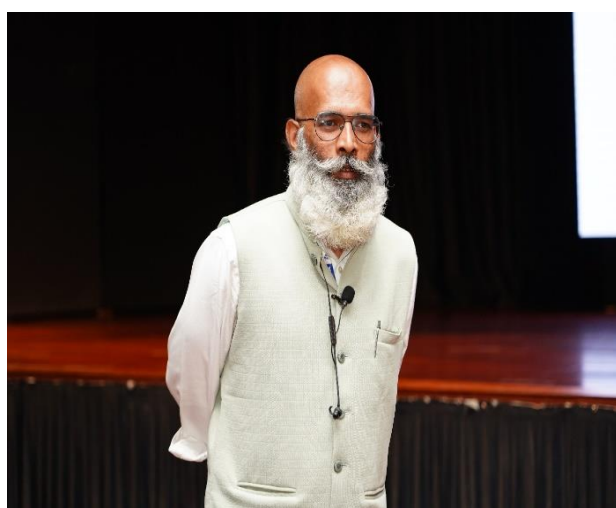


## Module 5: Lectures by Eminent people


### Guest Talk on Innovation

Department of Applied Sciences has organized a guest talk on Innovation by Dr. Harish MNK, Professor, Department of Chemistry, Acharya Institute of Technology, Bangalore, on 3rd October 2023. Students of First Semester B.E have attended the program. Dr. Harish MNK encouraged students to have passion for innovation. He spoke about how to identify the problems and find solutions with the innovative thinking. The talk provided students with an opportunity to learn about the latest developments in science and technology. The program is designed for students who are interested in exploring the potential of Science, Technology and Innovation to improve the quality of life.

Outcome of the talk: Students will be able to realize the importance of innovation, how to think creatively and how to apply their knowledge and skills in a practical way.




## Guest talk on Digital Distraction and Stress Management



Department of Applied Sciences & Department of Counselling  
Guest Talk

# Digital Distraction and Stress Management



**Dr. Padmakshi Lokesh**

18 October 2023  
2:00 PM  
New Horizon Auditorium

Target Audience: BE, BBA, B.Com students and Student Counsellors

Convener  
Dr. Anusuya V S  
HOD – Applied Sciences & Counselling

Coordinator  
Ms. Poornima GS  
Ms. Rajina R

In the fast-paced digital age, the pervasive influence of technology has significantly impacted the lives of teenagers. The increasing prevalence of digital devices and online platforms has raised concerns about the implications of excessive screen time and the subsequent psychological effects, particularly the surge in stress levels among adolescents. In order to create awareness about the influence of digital devices, a guest talk on “Digital Distraction and Stress Management” was organized by the Department of Applied Sciences and Department of Counselling for BE, BBA, B.Com students and student counsellors on 18.10.23. The resource person was Dr. Padmakshi Lokesh.

### **The main objectives of the session are to:**

- Create awareness about digital distraction
- Identify the factors that contribute to digital distraction among teenagers
- Educate about the impact of excessive screen time and distractions on teenagers
- Explore the psychological consequences of digital distraction
- Equip students with the strategies to manage digital distraction and stress.

## Session Summary

The resource person began by highlighting the multifaceted nature of digital distraction and outlined its detrimental effects on teenagers' cognitive, emotional, and social well-being. She emphasized that the current teenagers or Gen Z's are constantly connected to their devices, which can lead to several negative consequences such as reduced academic performance, impaired social skills, sleep disturbances and other mental health issues because of the constant pressure of online interactions and comparisons on social media which can contribute to anxiety and depression.



The resource person shed light on the neurological impact of prolonged screen exposure on adolescents. With relevant case studies, the speaker elucidated the correlations between excessive screen time and diminished attention span, decreased social interaction, and disrupted sleep patterns. The resource person explained that the vital steps in addressing this issue is by encouraging responsible device usage, promoting self-awareness, and fostering a healthy balance between the digital world and the real world. To combat digital distraction among teenagers, the resource person recommended to set boundaries, encouraged students to engage in offline activities and socializing and to take regular breaks from devices.

The guest talk served as a platform for raising awareness about the escalating prevalence of digital distraction among teenagers and the pivotal role of stress management in promoting their overall well-being. The insights shared by the resource person emphasized the significance of implementing an approach that combines digital awareness, responsible usage, and effective stress management strategies to foster a healthier and more balanced

lifestyle for adolescents in the digital era.

The event was a success, fostering awareness and equipping the students with the knowledge and tools needed to address these critical issues. The resource person's expertise and engaging presentation style contributed to a productive and informative session.

## Expert Talk on IPR

On November 16, 2023, from 11 a.m. to 12.30 p.m., the Department of Applied Sciences hosted an expert talk on "Intellectual property rights and their significance in research and innovation" in the Tejas Seminar Hall in honor of Dr. APJ Abdul Kalam's birth anniversary, in collaboration with the institution's innovation council. Ms. Rajitha T. R., an Indian patent agent and patent adviser, spoke during the event and provided first-year engineering students with vital information about intellectual property rights.



**NEW HORIZON**  
COLLEGE OF ENGINEERING

**NIPAM**  
NATIONAL IP AWARENESS MISSION

**INSTITUTION'S INNOVATION COUNCIL**

**INTELLECTUAL PROPERTY INDIA**

**Institution's Innovation Council**  
in association with  
**Department of Applied Sciences**

Celebrates, Institution's Innovation Day  
(Dr. APJ Abdul Kalam's Birth Anniversary)

Expert talk on

**Intellectual Property Rights and  
its significance in Research & Innovation**

**Rajitha T R**  
Indian Patent Agent  
Patent Consultant

**16 November 2023 | 11:00 AM**

**Tejas Seminar Hall**

**Target Audience – First year B.E Students**

**Dr. Ramachandra Naik**  
IIC-Coordinator  
IA- Ambassador

**Dr. Anusuya Devi V S**  
HOD - Applied Sciences  
Convener

**Dr. Sujin Jose**  
IIC-Convener

**Dr. Agalya V**  
IIC-President

**Dr. Manjunatha**  
Principal



## Guest Talk on “The Constitution of India-Its Significance and Objectives”

Department of Applied Sciences organized a guest talk by Dr. Sanjeeve Gowda G. S., Senior Assistant Professor of Law, V. V. Pura College of Law, Bengaluru on 27th November 2023 at New Horizon Auditorium. Students of first semester BE Physics and Chemistry cycles attended the lecture. Professor Dr. Sanjeeve Gowda G. S., has explained students about what is Constitution, Need and The objectives of the Indian Constitution, Fundamental Rights and Duties. Around 550 students along with the faculty members have attended the talk.



**NEW HORIZON**  
COLLEGE OF ENGINEERING

Guest Talk

### The Constitution of India- Its Significance and Objectives

Resource Person:  
**Dr. Sanjeeve Gowda G. S.**  
Senior Assistant Professor of Law,  
V. V. Pura College of Law, Bengaluru

Coordinator  
**Dr. Srinivasa G**  
Professor and Head-Mathematics,  
NHCE

27 | November | 2023  
10.30 am to 12:00 pm  
New Horizon Auditorium

**Dr. Anusuya Devi**  
Professor and  
Head-Applied Sciences, NHCE

**Dr. Anandhi R J**  
Dean-Academics,  
NHCE

**Dr. Manjunatha**  
Principal,  
NHCE



## **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 25<sup>th</sup> of October 2023.

### **Target Audience**

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

### **Modules**

#### **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.

### **Conclusion**

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.

# Testimonials



The classes were interactive and were a great learning experience.

This session was very helpful for us. We really loved the way Ma'am taught us. These sessions improve our English and make us more confident



So, the idea of putting our thoughts together, thinking of words, and coming up with a story involved creativity and was so much fun. The activity that was given to us was indeed appreciable and the way the teacher interacted helped us understand the value of good communication.



The activity helped us interact with each other and share our creativity. Overall, it was fun and interesting.

It was fun and a unique experience.

## Module 8: Creative Practices

Creative Practices goes beyond simply honing technical skills. It's about immersing yourself in the rich tapestry of humanistic culture, understanding how art reflects and shapes society, and discovering how creative expression fosters dialogue, community, and personal growth. Student will learn to:

- Think critically and solve problems creatively.
- Collaborate effectively and communicate your ideas with clarity.
- Express yourself authentically and build confidence in your artistic voice.
- Uncover hidden talents and ignite new passions.
- Forge meaningful connections with fellow students through shared creative experiences.

In this view as part of induction program, students of first year BE program were encouraged to participate in diversified events in mega intercollegiate national level college fest “SARGAM” which was conducted with the theme “RAMLEELA”.





# SARGAM 2023

## Ramleela

The Theme of Sargam 2023, Ramleela, will transport all the attendees into the captivating world of Ramayana, where ancient wisdom will meet contemporary artistic expression, bringing to life the divine journey of Lord Sri Ram.

Sargam, this year, is set to explore the timeless lessons and values embedded within the epic Ramayana while showcasing the unique talents of the student community. With a diverse range of competitions and activities, Sargam 2023 will provide students an unparalleled platform to explore, exhibit and embrace their skills, passion and talents.

This event aims to foster a sense of connection to cultural roots while inspiring participants to contemplate the profound teachings that transcend time. A beautiful amalgamation of cultural exploration, artistic expression, profound joy and boundless enthusiasm awaits you all with a deep dive into the eternal epic, Ramyana!

# SARGAM 2023

## A National Level Inter Collegiate Cultural Fest

	EVENTS	Jr. & Sr.	RATINGS
01	Freestyle Dance	Jr. & Sr.	★
02	Sur-Sangam : Indian Classical Vocal Solo Singing	Jr. & Sr.	★
03	Turn Coat	Jr. & Sr.	★
04	The Next Top Model - Fashion Walk	Jr. & Sr.	★
05	Art Wave - Painting	Jr. & Sr.	★
06	Pixel Fiesta - Photography	Jr. & Sr.	★
07	Reel Making	Jr.	★
08	Gaming	Jr. & Sr.	★
09	Sneaker Doodle - Sneaker Painting Competition	Sr.	★
10	Improv	Jr. & Sr.	★ ★
11	Sur Milan - Group Singing	Jr. & Sr.	★ ★
12	Battle of Bands(Hindi/English/Fusion )	Sr.	★ ★ ★
13	Short Movie Making	Sr.	★ ★ ★
14	Spotlight - Stage Play	Jr. & Sr.	★ ★ ★
15	Desi Beats-Filmy Dance	Jr.	★ ★ ★
16	Beat the Street - Hip Hop/Street Dance	Jr. & Sr.	★ ★ ★ ★
17	Nritya Sangam - Dances of India	Sr.	★ ★ ★ ★
18	Contemporary	Jr. & Sr.	★ ★ ★ ★
19	Mega Event - Ram Katha	Jr. & Sr.	★ ★ ★ ★ ★

SL. NO	RATINGS	I PRIZE	II PRIZE	III PRIZE	REG FEE
01	Five Star Event	1,00,000	50,000	25,000	2500
02	Four Star Event	25000	20,000	15000	750
03	Three Star Event	10000	8000	5000	500
04	Two Star Event	8000	6000	4000	350
05	Single Star Event	5000	4000	3000	250



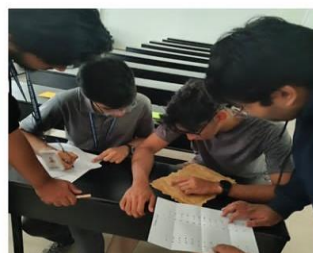
## Module 9: Extracurricular activities

### Math Heist

STEM Club of Department of Applied sciences as part of the induction program conducted Math Heist on December 21st 2023. On the successful completion of the final round the Math Heist with a total of 9 teams engaged in a thrilling challenge, the event showcased exceptional teamwork and problem-solving skills as participants navigated through math related clues in 3 of Chhatrapati Shivaji block's classrooms.

Throughout the event, participants exhibited great collaboration, showcasing their mathematical knowledge to solve the heist within the given 45-minute time span. The rooms echoed with the excitement of solving math riddles, and the atmosphere was charged with the spirit of competition.

A special acknowledgment goes to the winning team, who brilliantly decoded the mathematical mysteries and made a swift escape in an impressive 13 minutes and 5 seconds.



## National Mathematics Day celebration

On 22nd December, STEM CLUB celebrated National Mathematics Day at Tejas Seminar Hall. National Mathematics Day is an annual celebration dedicated to the birth anniversary of the legendary mathematician Srinivasa Ramanujan.

Renowned mathematician Dr.Dinesh P.A shared his insights on Ramanujan's work and the evolution of mathematics. We also had discussions on the current state and future of mathematics education, Displays showcasing the beauty of mathematical concepts and their real-world applications and visual representations of Ramanujan's theorems.

Our National Mathematics Day event served as a platform to celebrate the richness of mathematics and its profound impact on society. Through a combination of insightful talks and discussions, we aim to inspire a love for mathematics and highlight its crucial role in shaping our world and the brilliance of the human mind.

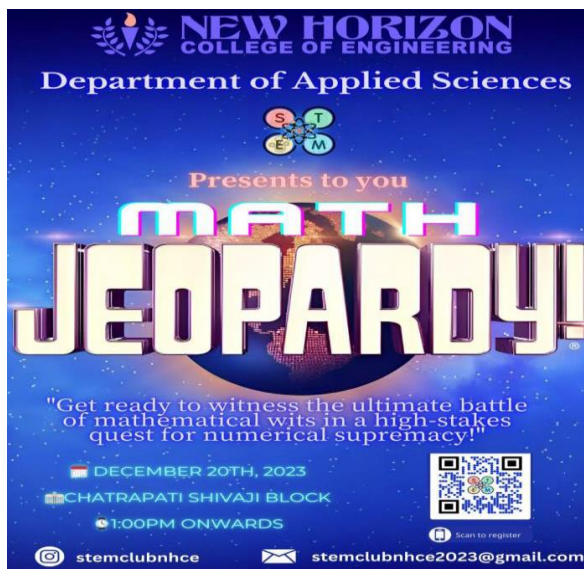
The Winners of the Math Heist event were also adorned with awards for their achievement by our respected dignitaries 🏆

The poster is for the National Mathematics Day event. At the top, it features the logo of New Horizon College of Engineering, Department of Applied Sciences, in association with the Institution's Innovation Council. Below this, there is a portrait of Sri Srinivasa Ramanujan and the text 'NATIONAL MATHEMATICS DAY ON THE BIRTH ANNIVERSARY OF SRI SRINIVASA RAMANUJAN'. The main topic is 'Guest talk on: Sri Srinivasa Ramanujan and Mathematics in General' by Dr. Dinesh P. A., Professor and Deputy Controller of Examinations at MSRIT, Bengaluru. The event is scheduled for December 22, 2023, at 10:00 AM at Tejas Seminar Hall. The convenor is the HOD-Mathematics and HOD-Applied Sciences, and the club co-ordinators are also listed.



## Math jeopardy

On December 20th, the STEM Club meticulously orchestrated "Math Jeopardy", a captivating quiz event with a sophisticated mathematical game-show theme. Spanning across eight different classrooms, members and volunteers of the STEM club hosted Jeopardy in their assigned classrooms. This intellectually stimulating event covered the different disciplines of mathematics like Calculus, Algebra and Probability. Following the initial excitement, a second round of Jeopardy was conducted. Only three teams from each classroom qualified for the next round. The second round determined the 9 teams that qualified for the subsequent competition, "Math Heist."



## Co-Curricular Club orientation

Inaugurating the academic year 2023-2024, STEM Club, part of the Department of Applied Sciences, hosted a vibrant Club Orientation at the New Horizon Auditorium on October 16, 2023. The event attracted approximately 700 enthusiastic first-year students and dedicated club members.

The occasion commenced with a melodious invocation, setting a harmonious tone for the proceedings. A significant moment transpired as the two prominent clubs, Genesis and Math Horizon, merged to form the new STEM Club. The formal inauguration of this merger was graced by the Head of the Department of Applied Sciences and esteemed faculty coordinators. The Presidents of the 2022-2023 academic year for Genesis and Math Horizon Clubs presented a comprehensive report on their previous year's achievements. Dr Piruthiviraj P, the Co-Curricular Club Activity In charge, addressed students and highlighted forthcoming club plans while emphasizing co-curricular activities' integral role in their holistic development and academic journey.





### **Auditions for the STEM club**

The initial round of auditions held on October 19, 2023, for the first-year students aspiring to join the Applied Sciences Department STEM Club marked a significant milestone. It garnered remarkable participation, with more than 110 enthusiastic students from the physics and chemistry disciplines. This lively turnout demonstrated the students' eagerness to engage in the STEM club's activities. As the auditions proceed to the second approximately 60-70 students are expected to advance, competing with their peers in an atmosphere of learning.

### **Talent hunt**

The club orientation set the stage for a follow-up; the anticipated Talent Hunt event. This captivating occasion unfolded in two sessions, dedicated to showcasing our students' talents in Physics and Chemistry.

Filled with enthusiasm and curiosity our students eagerly gathered at the venue embracing the chance to express their creativity. It was a showcase of talent as participants, from both cycles stepped forward to share their gifts with both the audience and judges. The Talent Hunt truly lived up to its name by displaying a range of skills and abilities that make our student community vibrant and multi-talented.

