

DEPARTMENT OF SCIENCE AND HUMANITIES STUDENT INDUCTION PROGRAM - AN OVERVIEW 2024-25 BATCH

Induction Program was designed to improve students' awareness and motivate them for the field they have chosen as their engineering branch. All the sessions motivated students to start thinking towards the path they need to adopt for the next 4 years to achieve their goals. The objective of this program was to acclimatize the students to the new environment and get them acquainted with the institution culture. The induction program was conducted for the first year students as per the curriculum of Anna University. When new students enter an institution, they come with diverse thoughts, backgrounds and preparations. It is important to help them adjust to the new environment and inculcate in them the ethos of the institution with a sense of larger purpose. The induction program comprised of interesting activities like the Morning walk around the campus, yoga, lab visits etc. The students visited all the labs in the college. The yoga session, drawing class, computer class, group discussions, language games etc. were carried out. A presentation talk on the human values and purpose of education was conducted by the English faculty members and industry experts. The rationale for induction was to ensure a smooth transition for the students into the university system.

As per the AICTE guidelines, the Three Weeks Student Induction Programme was conducted by the Department of Science and Humanities, Jeppiaar Engineering college through regular mode newly inducted first year B.E / B.Tech Students (2024-25 Batch) from 4th September through physical mode, it continued to 17th September 2024.

When new students enter an institution, they come with diverse thoughts, backgrounds, and preparations. It is important to help them adjust to the new environment and inculcate in them the ethos of the institution with a sense of larger purpose and self-exploration. The induction program comprised of interesting activities like yoga, solo dance, drawing, etc. The students enthusiastically participated in all the events. The yoga session, thematic drawing, Just a Minute talk were carried out. The rationale for induction was to ensure a smooth transition for the students into the university system.

MOTIVATIONAL LECTURES:

In the hallowed halls of academia, the motivational lecture for newcomers resonated with a universal theme of empowerment and self-discovery. The speaker, a charismatic guide with a wealth of life experiences, illuminated the path for individuals stepping into the uncharted territory

of higher education. The essence of the discourse transcended specific disciplines, offering a broad spectrum of motivation that extended beyond textbooks and examinations.

During the lecture, the speaker delved into the fundamental principles of resilience, self-belief, and the transformative power of education. Drawing on relatable anecdotes and timeless wisdom, they emphasized the significance of embracing challenges as stepping stones to personal and intellectual growth. The motivational discourse encouraged the audience to cultivate a mindset of curiosity, creativity, and adaptability, recognizing that the journey ahead was not just about acquiring knowledge but also about discovering one's true potential.

As the echoes of inspiration reverberated through the lecture hall, the attendees left with a newfound sense of purpose and determination. The motivational lecture had transcended the confines of a specific academic domain, leaving an indelible mark on the collective spirit of those present. It became a catalyst for a shared commitment to excellence, fostering a community of learners ready to face the complexities of the academic odyssey with courage and enthusiasm.







Department of Science & Humanities

In Association with

IEEE Student Branch, Jeppiaar Engineering College

Cordially invites you to the

DEMOGRAPHIC DIVIDEND

KARTAVYA PATH TOWARDS 2047 VIKSIT BHARAT

Date: 05-09-2024

Venue: Col. Dr. Jeppiaar Auditorium
JEPPIAAR ENGINEERING COLLEGE

RESOURCE PERSON



Dr. Arunkumar Sampath

Principal Consultant, TCS

With the blessings of

Under the guidance of



(Late) Hon. Col. Dr. JEPPIAAR, M.A, B.L, Ph.D Founder, Jeppiaar Educational Trust



Dr. REGEENA J MURALI, B.Tech, MBA, Ph.D Founder & Chancellor, Jeppiaar University Chairman and Managing Director, Jeppiaar Engineering College

In the Presence of _



Dr. SHALEESHA A. STANLEY, M.Sc, M.Tech, Ph.D. D.Sc Dean-Academics, Jeppiaar Engineering College



Dr. K. SENTHIL KUMAR M.E Ph.D, FIE, MISHREA, MISTE Principal, Jeppiaar Engineering College



Dr. J. JEBASTINE
M.E., Ph.D
Vice Principal,
Jeppiaar Engineering College







DEPARTMENT OF SCIENCE AND HUMANITIES

IN ASSOCIATE WITH

IEEE STUDENT BRANCH , JEPPIAAR ENGINEERING COLLEGE

ORGANISES

BUILDING SKILLS FOR SUCCESS

SPEAKER



KAVITHA ANBARASU

Tech Entrepreneur, Peritia

WITH THE BLESSINGS



(LATE)HON. COL. DR. JEPPAIAR, MA, B.L., Ph.D. Founder
Jeppiaar Educational
Trust

UNDER THE GUIDANCE OF



DR.REGEENA J MURALI, B.Tech. MBA, Ph.D. Founder & Chancellor -Jeppiaar University Chairman & Managing Director-Jeppiaar Engineering College

IN THE PRESENCE OF



DR.SHALEESHA A STANLEY M.Sc. M.Tech. Ph.D. D.Sc Dean- Academics Jeppiaar Engineering College



DR.K.SENTHIL KUMAR M.E. Ph.D, MISHREA MIST Principal, Jeppiaar Engineering College



DR.J.JEBASTINE, M.E., Ph.D.
Vice Principal,
Professorb& Head-ECE,
Jeppiaar Engineering College



09th September, 2024 10.15 am to 11.15 am



Col.Dr Jeppiaar Auditorium Jeppiaar Engineering College









YOGA:

Yoga, an ancient practice and meditation, has become increasingly popular in today's busy society. For many people, yoga provides a retreat from their chaotic and busy lives. This is true whether you're practicing downward facing dog posture on a mat in your bedroom, in an ashram in India or even in New York City's Times Square. Yoga provides many other mental and physical benefits.

The importance of YOGA in life was organized, as a part of the induction programmes. Yoga session was steered by T.R. Chentil, Head, Department of AI&DS, Jeppiaar Engineering College. He emphasised the importance of Yoga in daily life. The development of spiritual knowledge only will enable mankind to share all the needs with love, respect and responsibility.

Over the last few decades, there has been an upsurge in the prevalence of <u>yoga</u>. Medical professionals and celebrities are also adopting and recommending the regular practice of yoga due its various benefits. While some regard yoga as simply one more prevailing fashion and associate it with the new age mysticism, others vouch for how astonishing this form of exercise feels. What they don't understand is that what they see as simply just another form of exercise will profit them in ways they never envisioned.

Yoga is not a religion, it's a way of living that aims towards a healthy mind in a healthy body. Man is a physical, mental and spiritual being; Yoga helps in developing the balance between all the three as stated in Ayurvedic India Other forms of exercise, like aerobics, only assure physical wellbeing. These exercises have very little to do with the improvement of spiritual or astral body.

Yoga is not just about bending or twisting the body and holding the breath. It is a technique to bring you into a state where you see and experience reality simply the way it is. If you enable your energies to become exuberant and ecstatic, your sensory body expands. This enables you to experience the whole universe as a part of yourself, making everything one, this is the union that yoga creates.

Some of the Advantages of Yoga are as follows:

Improves brain function

Lower stress levels

Alters gene expression

Increases flexibility

Lowers blood pressure

Improves lung capacity

Relieves anxiety

Relieves chronic back pain

Lowers blood sugar in diabetics

Improves sense of balance

Stronger bones

Healthy weight

Lowers risk of heart diseases



Yoga as a practice has innumerable benefits that positively affect an individual both physically and mentally.

LABORATORY VISIT

Students visited all the labs in the campus. The lab in-charge gave a small introduction about the respective labs. The students should be told about different method of study. They should be told about what getting into a branch or department means what role it plays in society, through its technology. They should also be shown the laboratories, workshops & other facilities



JAM SESSIONS

There are many benefits of jam session for learning speaking skills. The importance of jam sessions is that it helps to crack interviews, learn spoken English, and improve your confidence levels during public speech or speaking. The importance of jam session lies in the way it is designed for to speak just a minute. This is the main and unique feature of jam session. Jam sessions are less stressful when compared to other English-speaking activities. Jam sessions are very useful to build up over all personality. These are the few benefits of jam session. Now days it is very difficult to get a job just by qualification that you have. So Just minute sessions will add up different skills and later these skills will help you to beat job and interview competitions.

So, students must realize the importance and move ahead to incorporate these type of speaking rounds for a minute in the daily life. (Make a routine) Do it until you are efficient in English speaking and as well as other skills.

This activity was conducted for the students in the 1st year as an ice breaker activity which combined their skill and to come out of their shells. Faculty coordinators in each class conducted the program for the students.



ESSAY WRITING

The essay has been a staple of college life for two centuries, but the number of essays that students are writing has been increasing over the past decade. In the past, students generally wrote brief essays, called themes, to explain their understanding of topics, but as time has gone on, essays have become longer and more frequent.

Essays teach students how to think critically and formulate powerful arguments that are fully supported with facts, evidence and reason. Because an essay is a long-form and sustained piece of writing, it requires a depth of argumentation that short answers do not. That kind of sustained effort at crafting a coherent argument teaches students how to organize and develop their thoughts in a way that will clearly and effectively transmit their ideas to their readers in an understandable and convincing way. After all, the most important element of any essay is what the reader takes from it, so the act of writing an essay is at its root the act of communicating thoughts to the audience.

Essay writing also teaches some key skills in the field of writing. For example, the length of an essay helps students to develop their understanding of organization and structure, including the art of using transitions to link thoughts together. Transitions are especially important for showing how one thought connects to what came before, and this is a transferable skill that will be important for most communications such as presentations that you'll be likely to do in the future.

The intention behind this activity was to develop the way of thinking of the students and to check their grammatical correctness and literary creativity. The topics covered in this session were thought provoking.

GROUP DISCUSSION:

Group Discussion or GD is a type of discussion that involves people sharing ideas or activities. People in the group discussion are connected with one basic idea. Based on that idea, everyone in the group represents his/her perspective. GD is a discussion that tests the candidate's skills, such as leadership skills, communication skills, social skills and behavior, politeness, teamwork, listening ability, General awareness, confidence, problem-solving skills, etc.

Importance of group discussions is that it allows students to share their views and opinions freely. They also provide opportunities for students to interact with each other and gain knowledge from each other. Group discussion is a learning form where students discuss ideas or issues together. This helps them develop critical thinking skills and encourages them to express themselves. Thus through this activity the students were able to converse with each other and to get to know each other better. Faculty members also saw to that the students were able to communicate effectively.

DEBATE:

Debate is a valuable activity for students of all skill levels. Debate teaches useful skills for other academic pursuits and life more generally. Most obviously, debaters build confidence speaking in public and expressing their ideas eloquently. That comfort speaking in front of others is useful in so many areas of life, from interviews to school presentations to discussions in college seminars.



VISIT TO THE LIBRARY:

A college is considered as an academic institution of higher learning offering four-year degree courses. In colleges, the library occupies a prominent position and it is an important and integral part of the teaching programme. It is not merely a depository of books, but an active workshop instrument in the production of or original thinking. The aim of college education and college libraries in inter-related. College library extends opportunities for self-education to the deserving and enthusiastic students without any distinction. These libraries develop in each student a sense of responsibility in the pursuit of knowledge. College library stimulates the students to obtain, evaluate and recognize knowledge and to familiarize themselves with the trends of knowledge for further education and learning new disciplines. Objectives and Functions of College Libraries: The objectives of college libraries are based mainly on the objectives of the institution itself. The college library must, therefore, reflect the purpose of the institution of which it is part. The students were taken on a visit to the college library to make them realise the importance of books and how to engage themselves during free time.



INTRODUCTOION TO VARIOUS CLUBS:

NCC NCC stands for National Cadet Core, a training program. It is open to the students of schools and colleges. It's a voluntary program and any student can join it. This program teaches students to follow a disciplined life. It's a Tri-Services Organisation and engaged in grooming the youth in India to become patriotic citizens. NCC training offers many benefits to the trainees. After attending a minimum of 75% of NCC training, the students get a certificate from NCC according to their level. These certificates help the students to in their career. There are many benefits of NCC certificates, but not many people know about them

Indian Navy • In Indian Navy, the NCC 'C' certified candidates get 6 extra marks for sailor's job and 15 extra marks for Artificer Apprentices. • Up to 9 vacancies in navy are reserved for NCC 'C' certified candidates. To get the recruitment done on these vacancies the candidate must have done his/her B.Sc. in physics or maths. B.E. candidates are also eligible for these vacancies. The age group of the candidate must be 19 to 24 years. He/she must have passed by SSB exempted from CDS examination of UPSC. Our college specialises in Navy training for the students and the cadets informed about the importance it plays insight was given to the students by Ranjith Kumar.



NSS:

National Service Scheme (NSS) was introduced in 1969 with the primary objective of developing the personality and character of the student youth through voluntary community service. 'Education through Service' is the purpose of the NSS. The ideological orientation of the NSS is inspired by the ideals of Mahatma Gandhi. Very appropriately, the motto of NSS is "NOT ME, BUT YOU". An NSS volunteer places the 'community' before 'self'.

Objectives of NSS:

NSS aims at developing the following qualities/ competencies among the volunteers:

a) To understand the community in which the NSS volunteers work and to understand themselves in relation to their community; b) To identify the needs and problems of the community and involve themselves in problem-solving exercise; c) To develop among themselves a sense of social and civic responsibility; d) To utilize their knowledge in finding practical solutions to individual and community problems; e) To gain skills in mobilizing community participation; f) To acquire leadership qualities and democratic values; g) To develop capacity to meet emergencies and

natural disasters; and h) To practice national integration and social harmony.

The NSS coordinator Dr. C. Kannadasan with his cadets informed about the importance of joining in the scheme.

YRC:

Mr. Balachander introduced the students to the idea of what YRC is about he along with the cadets explained the various uses of joining such clubs. The Youth Red Cross is the most important component of Indian Red Cross Society established under Central Act XV of 1920.

YRC aims at inculcating the 7 fundamental principles of the Red Cross Movement, ie., Humanity, Impartiality, Neutrality, independence, Voluntary service, Unity & Universality. The Youth Red Cross Society us organised with a view to develop and deploy student youth resource for working towards these principles.

It also aims at inculcating in youth the ideals and practice of service specially in relation to:

Taking care of their own health and that of others

Understanding and accepting civic responsibility

Promotion of national and international understanding and goodwill by using their international link of the movement.

Promotion of volunteerism.

YUVA:

Youth for Unity and Voluntary Action (YUVA) is a non-profit development organisation committed to enabling vulnerable groups to access their rights. YUVA encourages the formation of people's collectives that engage in the discourse on development, thereby ensuring self-determined and sustained collective action in communities. This work is complemented with advocacy and policy recommendations. Founded in Mumbai in 1984, currently YUVA operates in the states of Maharashtra, Madhya Pradesh, Assam and New Delhi.

At the community-level, through an integrated 360-degree approach, YUVA delivers solutions on issues of housing, livelihood, environment and governance. Through research, YUVA creates knowledge that enhances capacity building. Through partnerships in campaigns, YUVA provides solidarity and builds strong alliances to drive change.

Dr.Thilagavathy heads the YUVA club she explained who and why the students should be joining these clubs and the benifits of the clubs were discussed with the I year students along with the cadets.

ROTRACTORS:

Rotaract is a global organisation that empowers students and young professionals to create positive change in their local communities and around the world. Rotaract provides unique opportunities that assist its members in becoming the business and professional leaders of tomorrow. Sponsored by Rotary International, Rotaract Clubs across world are part of a worldwide organisation of 210,000 individuals in 9,100 clubs covering 170 countries. We are true "partners in service" and key members of the family of Rotary. Members engage in a wide range of activities including social, professional and community events. Rotaract Clubs are more than just community service groups. Each club is part of a global effort to bring peace and international understanding to the world. This effort starts at the community level, but it knows no limits in its outreach. All Rotaract efforts begin at the local, grassroots level, with members addressing their communities' physical and social needs while promoting international understanding and peace through a framework of friendship and service.

Dr.S.R. Thilagavathy and Mr. R. Balamurugan heads of the Rotract club along with the rotractor's discussed about how and why we need to join these clubs. Students understood the value of the clubs and were asked the willingness to join the club.

EXTRA CURICULAR ACTIVITIES, DRAWING/PAINTING, DANCE/SINGING, DRAMA/SKIT:

Almost every good university and college all across the world looks for students who are not just academically qualified but also have great extracurricular interests. These extracurriculars help them stand out from other applications. Therefore, for most competitive colleges and universities, extracurricular activities are important. While the main focus in these may be on the overall GPA, extracurricular do not completely fall to the wayside here. Even though they focus largely on quantitative data, extracurricular activities on your resume can help you stand out.

It is because these give the admissions officer an overall view of what kind of a person you are apart from your GPA and test scores. It will show that you have a well-rounded profile, and are passionate about your interests. So, in addition to showing off your interests, extracurriculars also show your commitment to a topic or major.

Storytelling is the interactive art of exploitation words and actions to reveal the weather and pictures of a story whereas encouraging the listener's imagination. Storytelling involves a two-way interaction between a storyteller and one or a lot of listeners. The responses of the listeners influence the telling of the story. In fact, storytelling emerges from the interaction and cooperative, coordinated efforts of teller and audience. Storytelling continuously involves the presentation of a story—a narrative.

Cooking without fire means cooking dishes or recipes in which, Fire is not used. It is called cooking without fire or fireless cooking. Many Dishes come under cooking without fire categories, such as a milk food recipes, vegetable salad recipes, fruit recipes, fruit chaat, burgers, bread recipes. This activities made the students know their strength and actually bond with their fellow students on the same variety of skills they enjoyed and showcased. Thus the students were made to engage in extracurricular activities like dancing, singing, drawing, painting, coking without fire activities so that they would enjoy ant the same time break out from the shell and begin to actively participate in all college activities.











JAM (JUST A MINUTE TALK)





The Just a Minute competition tests student's creativity, presence of mind and command over language all within a span of one minute. It invites the student speaker to speak on a given topic without hesitation, repetition or deviation. The 41 participants displayed their oratory skills and

spoke empathetically on the allotted topics. This JAM session provided a platform for the students to show their talent and expertise in impromptu speech. Schedule for these days had been prepared according to their department as Section wise. All the sections were engaged according to the timetable given by the allotted faculty members. Students were engaged with a Campus tour, yoga session, morning walk, alumni talk, fun related activities, games, self-introduction, singing, dancing, drawing, writing, etc. students were enthusiastically participated in all the events and showed their talents. Students were expected to be disciplined and were highlighted that they must follow the rules and regulations of the campus.

During the afternoon sessions, the students were introduced to the various first-semester subjects like Mathematics, Physics, Chemistry, Python, Workshop Practice, and Communication Skills by the respective faculty members.

Feedback was taken from the students after the morning and afternoon sessions on each day of the Induction Programme in which they mentioned that they had benefited from the various sessions and also gave suggestions for improvement.

JUST A MINUTE NAME LIST

S.NO	Student name	Department
1.	NIHIL SHARUK J	ARTIFICIAL INTELLIGENCE & DATA SCIENCE
2.	NIVITHA G	ARTIFICIAL INTELLIGENCE & DATA SCIENCE
3.	RAGUL KUMAR A	ARTIFICIAL INTELLIGENCE & DATA SCIENCE
4.	SADHANA V	ARTIFICIAL INTELLIGENCE & DATA SCIENCE
5.	PRITHIKSHA B	ARTIFICIAL INTELLIGENCE & DATA SCIENCE
6.	INFAN M	MECHANICAL ENGINEERING
7.	MITHULESH.S	MECHANICAL ENGINEERING
8.	SHAM DOSELIN JUDEEDWIN	MECHANICAL ENGINEERING
9.	THARUN BALAJI B	MECHANICAL ENGINEERING
10.	UDHARSHAN HARI J	MECHANICAL ENGINEERING
11.	ASHMITHA. E	ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
12.	JANANI.G.D	ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
13.	JEEVESH. K	ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
14.	SARAN.V	ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
15.	VISWANATH.R.	ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
16.	JAFONIA J	INFORMATION TECHNOLOGY

17.	MAHA.L	INFORMATION TECHNOLOGY
18.	MERIFA.M	INFORMATION TECHNOLOGY
19.	NARESH .D	INFORMATION TECHNOLOGY
20.	ANTON REGINA ELFI M	INFORMATION TECHNOLOGY
21.	SIDDHARTH S.A	INFORMATION TECHNOLOGY
22.	THULASI RAMAN R	INFORMATION TECHNOLOGY
23.	MIKAS MAXIMAZE .A	ELECTRONICS&COMMUNICATION ENGINEERING
1.	NIHARITHA. R	ELECTRONICS&COMMUNICATION ENGINEERING
2.	PRIYA.S	ELECTRONICS&COMMUNICATION ENGINEERING
3.	PRIYA DHARSHINI. E	ELECTRONICS&COMMUNICATION ENGINEERING
4.	RAMAKRISHNAN. V	ELECTRONICS&COMMUNICATION ENGINEERING
5.	ROHIDHA.S	ELECTRONICS&COMMUNICATION ENGINEERING
6.	RAYYAN. K	ELECTRONICS&COMMUNICATION ENGINEERING
7.	YASVANTH. K	ELECTRONICS&COMMUNICATION ENGINEERING
8.	LEO BERTON S	COMPUTER SCIENCE ENGINEERING
9.	LINGESWAR M	COMPUTER SCIENCE ENGINEERING
10.	MICHAEL JOHAN L	COMPUTER SCIENCE ENGINEERING
11.	MIRNALINIE. N	COMPUTER SCIENCE ENGINEERING
12.	SWEDHA . G	COMPUTER SCIENCE ENGINEERING
13.	ABISHIEK KUMAR . U.P	AERO SPACE ENGINEERING
14.	DIVYA SHARON. A	AERO SPACE ENGINEERING
15.	DON JACOB. L	AERO SPACE ENGINEERING
16.	NIKIL MATHEW . T	AERO SPACE ENGINEERING
17.	SANJAY NISHANTH. S	AERO SPACE ENGINEERING
18.	SARNATHA. P	AERO SPACE ENGINEERING
19.	KAMALIKA J	BIO TECHNOLOGY
20.	SHREYA JAYAN	BIO TECHNOLOGY
21.	PITHURSAM K	BIO TECHNOLOGY
22.	ABIRAMISHWARI K	ELECTRICAL AND ELECTRONICS ENGINEERING

23.	KATHREEN REENA	ELECTRICAL AND ELECTRONICS ENGINEERING
24.	PRAVEEN CHANDRAN R	ELECTRICAL AND ELECTRONICS ENGINEERING

INSTRUMENTAL / SOLO SINGING

Singing is one of the simplest and yet most powerful forms of music- making. It is proven to have significant health benefits on a person. Thus to kindle the confidence of our inquisitive freshers a solo singing competition was held for first year students. The Competition begin with great zest and excitement. The best performers of the day are Santhosh Kumar S, Mirnaline N & Swedha G .

SOLO DANCE

Dance is the most enthusiastic and expressive means to shower oneself. Adhering to its long lasting impact a solo dance competition was held for first year students. The Competition began with great zest and excitement. The participants were dressed in colourful costumes. The audience encouraged the performers with full Zeal.

COLLEGE TOUR

As part of the Orientation Programme for the newly inducted batch of first-year students, Jeppiaar Engineering College organized a comprehensive **Campus Familiarization Tour** aimed at introducing students to the infrastructure, academic facilities, and essential student services available on campus.

The tour was meticulously planned and executed under the supervision of faculty members and student volunteers, ensuring that every student gained a clear understanding of the resources that would support their academic and personal growth over the course of their undergraduate journey.

Highlights of the Tour

1. Engineering Practice Laboratory

The tour commenced at the **Engineering Practice Lab**, where students were introduced to the practical side of engineering education. They observed various hands-on tools and equipment used in mechanical, electrical, and civil engineering workshops. The demonstration helped students understand the importance of experiential learning in foundational technical education.

2. Computer Science Laboratories
Students were then guided to the Computer Science Laboratories, which are equipped with the latest systems and software platforms. Faculty members gave an overview of the lab practices, programming environments, and computational resources available to students from all branches of engineering.

3. Circuit Analysis Labs, students were familiarized with basic electrical components, measurement instruments, and circuit simulation techniques. This lab is a crucial resource for students of Electronics, Electrical, and allied streams, helping them bridge the gap between theoretical learning and real-time application.

4. Hangar

One of the major highlights of the tour was the visit to the **Aeronautical Engineering Hangar**, which houses real aircraft parts, simulation setups, and experimental components. Students were excited to learn about the field of aerospace engineering and the practical exposure it offers.

5. Honorarium

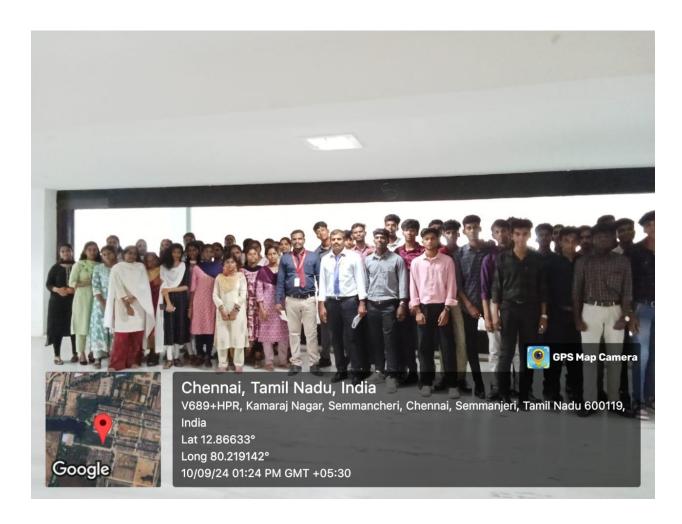
The tour proceeded to the heart of the institution—the **College Quadrangle**. This open space serves as the central gathering area for major college events, assemblies, and celebrations. Students were briefed on its significance as a vibrant hub of student activities.

6. **Department Visits**

Students visited various **academic departments**, where Heads of Departments and faculty members welcomed them and introduced the departmental facilities, academic goals, and research activities. It provided the students an opportunity to understand the interdisciplinary environment and scope of their chosen courses.

7. Ground and Sports Facilities

Physical well-being being a core part of student life, the **college ground and sports amenities** were showcased to the students. They were briefed on the sports clubs, intercollegiate tournaments, and physical education activities they could participate in throughout the year.







The **inaugural day** of the Student Induction Programme at **Jeppiaar Engineering College** commenced with a warm and enthusiastic welcome to the first-year students. The morning session began with an inspiring address by our vibrant and visionary leader, **Dr. Regeena J. Murali**, *Chairman & Managing Director, Jeppiaar Group of Institutions* and *Founder & Chancellor, Jeppiaar University*. In her inaugural speech, she warmly welcomed the students and emphasized the importance of discipline, dedication, and determination in shaping a successful academic journey. Her words set a motivational tone for the days ahead and instilled a sense of purpose among the new entrants.

Following this, our esteemed **Principal, Dr. K. Senthil Kumar**, addressed the gathering with a brief yet insightful presentation on the **history, vision, and achievements of Jeppiaar Engineering College**. He highlighted the institution's commitment to academic excellence, research, innovation, and holistic student development. Dr. Senthil Kumar also gave an overview of the wide range of curricular and co-curricular activities that enrich student life on campus.

The morning session concluded with a **video presentation showcasing the various departments, student clubs, and associations** within the college. This multimedia segment offered students a visual tour of the opportunities available to them, encouraging them to get involved in campus life right from the beginning.

In the **afternoon session**, the **Heads of Departments** were invited to the stage to present the **key achievements**, **innovations**, **and milestones** reached by their respective departments in the previous academic year. Each HOD spoke passionately about their department's progress in academics, research, student participation in technical events, and industry collaborations. They also encouraged the new batch to actively participate in all departmental and inter-departmental activities, emphasizing that these experiences play a crucial role in enhancing both technical and soft skills. The day served as a meaningful introduction to the college's dynamic academic environment, its culture of excellence, and the numerous avenues for student engagement and growth.

Day 2 (05/09/24)

The morning session began with an inspiring and thought-provoking programme titled "Demographic Dividend – Karavya Path Towards 2047 Viksit Bharat", delivered by Mr. Arunkumar Sampath, Principal Consultant, Tata Consultancy Services (TCS). In his dynamic presentation, Mr. Sampath motivated the students by highlighting the immense opportunities that await them during their academic journey at Jeppiaar Engineering College. He emphasized the pivotal role that today's youth play in shaping the future of our nation and laid out a compelling vision for India@2047—a developed and self-reliant India. Through real-life examples and data-driven insights, he provided students with a clear roadmap to align their personal goals with national aspirations. His speech included powerful and practical guidelines on how students can make the most of their college life, stay focused, and contribute meaningfully to society and

the nation's progress. The session left the students energized and inspired to pursue excellence with purpose.

The **afternoon session** witnessed the **inauguration of the Rotaract Club** of Jeppiaar Engineering College. **Dr. S. R. Thilagavathy** and **Mr. R. Balamurugan** introduced students to the mission, structure, and activities of the club. They elaborated on the essence of being a **Rotaractor**, emphasizing service, leadership, and community development.

This was followed by an impactful lecture titled "Serve to Lead" by Mr. Balaji Chinni, Director – Youth Service (2023–2025), Rotary Club of Madras. In his address, he spoke about the significance of good human values, right conduct, and the importance of serving society. Mr. Chinni encouraged students to take on leadership roles, not just within the campus but also in broader social contexts, reminding them that true leadership begins with the willingness to serve others. The day's sessions offered a meaningful blend of national vision, personal motivation, leadership inspiration, and social responsibility, encouraging students to become proactive, responsible, and value-driven individuals.

Day 3 (06/09/24)

The morning session began with a orientation &motivation programme led by Ms. Kavitha Anbarasu, Tech Entrepreneur, Peritia, under the title "Building Skills for Success" The programme aimed to inspire students to cultivate essential life and career skills such as communication, time management, goal setting, and self-discipline. Ms. Kavitha engaged the students with real-life examples, interactive activities, and thought-provoking anecdotes that emphasized the importance of developing a strong personal and professional foundation early in their academic journey.

Her session highlighted the significance of a positive attitude, adaptability, and resilience in navigating challenges both within and beyond the college environment. Students were encouraged to take ownership of their growth, remain curious, and stay committed to continuous self-improvement. The programme was well-received by the participants, who expressed enthusiasm and motivation to apply the insights gained. The session concluded with an interactive Q&A, leaving the students inspired and better equipped to face the academic and personal challenges ahead. This initiative marked a valuable beginning to their college life, reinforcing the institution's commitment to holistic student development.

In the afternoon session, Mr. Caleb Andrews, Associate General Manager, HCL technologies delivered a lecture and engaged the students on the title of "FOUR STAGES OF Cs", Mr. Andrews elaborated on the real-time work environment in software companies and shared valuable insights into the evolving expectations of the IT industry. He shed light on the dynamic nature of the corporate world, highlighting the importance of adaptability, continuous learning, and technical proficiency. He also provided an overview of the various career opportunities available at HCL Technologies, offering students a glimpse into potential career paths and growth prospects within the organization. Towards the end of his session, Mr. Andrews delivered a powerful message, cautioning students against complacency and time-wasting habits. He stressed the need for discipline, focus, and proactive effort to make the most of their formative years. His address left a lasting impact, motivating students to be more responsible and purpose-driven in their academic and personal pursuits.

Day 4 (9/09/24)

The morning session of the programme began with an inspiring motivational lecture titled "Be the Change" delivered by Mr. Sujith Kumar, Founder of Maatram Foundation and HR Business Leader at Infosys, Chennai. In his impactful address, Mr. Sujith emphasized the transformative power of education and the essential value of humility in one's personal and professional life. He urged the students to dream big, remain grounded, and work diligently towards achieving their goals. Through powerful storytelling, he introduced students to several real-life success stories—individuals who rose from challenging circumstances to make a mark in the world. These stories served as a source of immense inspiration and reinforced the belief that perseverance, resilience, and dedication can lead to extraordinary accomplishments.

In the afternoon session, Dr. Subash took the stage to introduce the students to the prestigious IEEE Student Chapter of Jeppiaar Engineering College. He warmly welcomed the new batch and gave an informative overview of the objectives, structure, and benefits of joining IEEE. He explained how the club fosters innovation, creativity, and research-based learning through a variety of technical events, workshops, and collaborative projects. Dr. Subash encouraged the students to actively participate in IEEE activities, highlighting how it can serve as a platform for sharpening technical skills, gaining exposure to emerging technologies, and contributing meaningfully to the engineering community.

Day 5 (10/09/24)

The day commenced with an enlightening session titled "Role of Education" delivered by Dr. Arocia Ranjit Kumar. In his thought-provoking address, Dr. Arocia emphasized the critical role that education plays in shaping individuals and building a progressive society. He particularly highlighted the significant contributions of engineers across various sectors and how their innovations and problem-solving abilities drive national and global development. The session served as a reminder to students about the value of their academic journey and the responsibility they carry as future engineers. This was followed by a dynamic motivational talk titled "Modern Machines & Beyond" by Dr. K. Jossia Joseph, Scientist F, National Institute of Ocean Technology. Dr. Joseph captivated the audience by exploring advancements in technology and modern machinery, giving the students a glimpse into the ever-evolving world of engineering and innovation. Her insights into cutting-edge developments in ocean technology and beyond opened the minds of students to future possibilities and career paths in research and science. She encouraged students to stay curious, informed, and involved in technological advancements to make meaningful contributions to society.

In the afternoon session, students participated in an engaging and creative activity—theme-based poster making, led by Dr. G. Jegadeesan. The session aimed to stimulate creativity, teamwork, and critical thinking. Students enthusiastically took part in designing posters that reflected various educational and social themes, showcasing their imagination and collaborative spirit. The day concluded with a meaningful Universal Human Values (UHV) session on "Understanding Relationship – Respect", conducted by Dr. Titus. The session focused on the foundational values of human relationships, particularly the concept of mutual respect. Through interactive discussions and reflective activities, students were encouraged to introspect on their interpersonal behavior and develop a more empathetic and respectful attitude toward others. The session fostered emotional intelligence and a deeper understanding of value-based living.

Day 6 (11/09/24)

The morning session commenced with an informative and eye-opening talk on "Health Issues" by Dr. J. Veronica Shalini. In her session, she addressed the common misconceptions surrounding health and physical appearance, emphasizing the importance of eating for health rather than simply to maintain a particular physique. Dr. Shalini highlighted the need for a balanced diet, regular exercise, and mental well-being as integral components of a healthy lifestyle. She also cautioned students against the growing trend of fad diets and unhealthy habits, urging them to make informed choices about their nutrition and overall wellness.

In the afternoon session, Dr. M. Aakash conducted an engaging activity by assigning essay topics to the students. This session encouraged critical thinking, self-expression, and effective written communication. The topics were thoughtfully chosen to prompt reflection on personal values, societal issues, and academic interests. Students were enthusiastic and actively participated, sharing their perspectives in writing.

Following the essay session, a Universal Human Values (UHV) session was conducted on the theme "Right Here, Right Now". The facilitator shared a short yet impactful video on human behavior and its propagation, which served as a catalyst for deeper discussion. The session concluded with an interactive dialogue, where students reflected on the content and discussed how being present in the moment can lead to better understanding of self and others. The day's activities fostered intellectual engagement, emotional awareness, and personal growth among the students.

Day 7 (12/09/24)

The morning session began with an informative talk by Mr. A. Subash Chander, Training & Placement Officer of Jeppiaar Engineering College. In his session, he provided a comprehensive overview of the various career opportunities available to engineering graduates, including avenues such as higher education, placements in core and IT sectors, and entrepreneurial ventures. He also elaborated on the key functions and support offered by the Placement Cell, including skill development programmes, aptitude training, industry interaction sessions, and recruitment drives. His session motivated students to start planning their career paths proactively and to make full use of the resources available through the institution.

The second session was delivered by Mr. Sudharshan, Scientific Officer (PRO) at the National Institute of Ocean Technology, on the topic "Create Your Own Opportunities". Through an energetic and interactive presentation, he emphasized the importance of having a positive mindset and urged students to take initiative rather than wait for opportunities to come their way. He shared real-world examples and personal experiences that resonated with the students, inspiring them to be proactive, confident, and resourceful in their academic and professional pursuits.

In the afternoon session, students actively participated in a Group Discussion (GD) activity. This session aimed to enhance their communication skills, teamwork, critical thinking, and the ability to articulate ideas clearly and confidently. Students discussed various current and technical topics in groups, which helped improve their analytical and interpersonal skills.

The day concluded with a Universal Human Values (UHV) session on "Communication Skill Development Module", conducted by Mr. Samuel Das. The session focused on the essential aspects of effective communication, including verbal and non-verbal cues, listening skills, and

emotional intelligence. Through engaging exercises and discussions, students learned how to communicate with clarity, empathy, and confidence—skills vital for both personal and professional success. Overall, the day's sessions provided a balanced blend of career guidance, motivational input, communication enhancement, and value-based learning.

Day 8 (13/09/24)

The day began with an insightful session on "Responsibility" by Dr. S. R. Thilagavathy. In her thought-provoking address, she emphasized the importance of engineers being aware of the social, environmental, economic, and political implications of their work. She urged students to recognize that engineering is not merely about technical proficiency, but about using knowledge ethically and responsibly to address real-world challenges. Her talk instilled a strong sense of accountability and professionalism, encouraging students to approach their future roles with awareness and integrity.

Following this, a motivational session titled "Seeing Education Beyond Professional Attainment" was delivered by Er. Benny Moses, Assistant Manager – Planning, Larsen & Toubro Construction, Heavy Civil Infrastructure Cluster, Delhi, and a proud alumnus of Jeppiaar Engineering College. Drawing from his personal and professional experiences, he inspired students to view education as a holistic journey, one that shapes character, builds resilience, and fosters a sense of purpose beyond academic achievements. His speech resonated deeply with the students, motivating them to make the most of their time in college.

In the **afternoon session**, students engaged in a creative and eco-conscious activity — "**Best Out of Waste**". This hands-on project encouraged them to think innovatively, work collaboratively, and understand the importance of sustainability by turning discarded materials into useful items or artistic creations. The activity sparked imagination and brought an element of fun into the day's schedule.

The day concluded with a **Universal Human Values (UHV)** session on "**Understanding Nature/Existence**" conducted by **Dr. A. Thiripuram**. The session guided students to reflect on their relationship with the natural world and the interconnectedness of all existence. Through meaningful discussion, he encouraged students to adopt a holistic worldview, grounded in harmony, balance, and respect for nature. Overall, the day was a successful blend of inspiration, creativity, and introspection, contributing significantly to the students' personal and professional development.

Day 9 (16/09/24)

The day commenced with an insightful talk on "Responsibility" by Dr. S. R. Thilagavathy, who addressed the students on the deeper meaning of being a responsible engineer. She emphasized that true professionalism in engineering extends beyond technical expertise to include an understanding of the social, environmental, economic, and political impacts of engineering decisions. Dr. Thilagavathy urged students to approach their careers with a sense of accountability and a commitment to ethical practices, highlighting the importance of contributing positively to society through their work.

Following this, a motivational session titled "Seeing Education Beyond Professional Attainment"

was delivered by college alumnus Er. Benny Moses, Assistant Manager – Planning, Larsen & Toubro Construction, Heavy Civil Infrastructure Cluster, Delhi. Drawing from his own journey, he encouraged students to perceive education as a tool for holistic growth, not just a means to secure employment. He spoke passionately about the importance of lifelong learning, character development, and societal contribution, inspiring students to cultivate a broader vision for their personal and professional lives.

In the afternoon session, students took part in a creative and engaging activity—Project: Best Out of Waste. This hands-on session encouraged innovation, environmental consciousness, and teamwork as students transformed discarded materials into useful or artistic items. The activity not only stimulated their creativity but also reinforced the importance of sustainability and responsible resource use.

The day concluded with a Universal Human Values (UHV) session on "Understanding Nature/Existence" conducted by Dr. A. Thiripuram. The session encouraged students to reflect on their relationship with the natural world and their role within the larger fabric of existence. Through guided discussions and interactive moments, students explored themes of coexistence, ecological balance, and the interconnectedness of all life. Overall, the day's sessions offered a rich blend of ethical awareness, motivation, creativity, and value-based education, providing students with meaningful insights for both their academic and personal growth.

Day 10 (17/09/24)

The morning session began with an informative briefing by Dr. N. Padmavathi, who introduced the students to the various student-led clubs functioning in the college, namely the Rotaract Club and Yuva Club. She explained the objectives, vision, and activities of each club, highlighting their role in fostering leadership, social responsibility, and community engagement among students. The session encouraged students to actively participate in these platforms to enhance their interpersonal skills, civic awareness, and team spirit.

Following this, Dr. Vidhya gave an insightful overview of the Institution of Engineering and Technology (IET) chapter at Jeppiaar Engineering College. She detailed the scope of the organization, its global recognition, and the benefits students can gain from becoming members—such as exposure to industry trends, opportunities for collaboration, and participation in technical events. Her session inspired students to leverage these professional networks to broaden their academic and career horizons.

The afternoon session began with an Article Writing activity led by Ms. Sweta Das. Students were given thought-provoking topics and encouraged to articulate their ideas clearly and creatively. The session helped enhance their writing skills, critical thinking, and ability to express opinions effectively.

The day concluded with a Universal Human Values (UHV) session on "Personality Development" conducted by Dr. C. Kannadasan. In his engaging session, he emphasized key aspects of personality development, such as self-awareness, confidence, emotional intelligence, and effective communication. He guided students on how to cultivate a positive mindset, build resilience, and carry themselves with integrity and humility—traits essential for personal and professional success. Overall, the day offered a balanced mix of club orientation, skill-building activities, and value-based education, contributing to the students' holistic development.

Day 11 (18/09/24)

The morning session began with a detailed and informative presentation by Dr. S. Titus, Head of the Department of Science and Humanities. He explained the first-year curriculum, providing students with a clear understanding of the academic structure, subjects, and assessment methods. Dr. Titus also gave a comprehensive overview of the grading system, helping students understand how their performance would be evaluated. In addition, he highlighted the various scholarship opportunities available to eligible students, encouraging them to strive for academic excellence and make the most of the financial support schemes offered by the institution.

Following this, Dr. Anitha Gnanaselvi, Head of the Department of Computer Science and Engineering, introduced the students to the Computer Society of India (CSI), a prestigious technical club in the college. She explained the objectives of the club, its significance in enhancing technical knowledge, and the types of events and activities organized under its banner. Her session inspired students to join the CSI and engage in coding, technical workshops, seminars, and competitions to broaden their technical skillset.

The afternoon session began with a creative activity — Pencil Drawing. Students enthusiastically participated and expressed their ideas through art, showcasing their imagination and creative thinking. This engaging session also promoted relaxation and team bonding.

The day concluded with a Universal Human Values (UHV) session on "Self-Motivation" conducted by Mrs. K. Subashini. In her impactful talk, she emphasized the importance of internal drive and self-belief in achieving success. She encouraged students to set meaningful goals, overcome setbacks, and remain focused on their aspirations. Through practical tips and motivational insights, the session helped students understand how to nurture a positive attitude and take charge of their personal and academic growth. Overall, the day's sessions provided a well-rounded experience, combining academic orientation, creative engagement, and value-based motivation to help students start their college journey with clarity and confidence.

Day 12 (19/09/24)

The final phase of the **Student Induction Programme** at **Jeppiaar Engineering College** began with an informative session by **Dr. K. Senthil Kumar**, *Principal*, who addressed the students on the significance of **Outcome-Based Education (OBE)** and the **Internal Assessment System** followed by *Anna University*. His session helped students understand how their academic progress would be measured in alignment with learning outcomes and skill development.

The schedule for the orientation programme was organized section-wise, ensuring that every department had a tailored experience. Students were engaged in a wide array of activities as per their respective timetables, managed by designated faculty coordinators. These activities included a campus tour, yoga sessions, morning walks, alumni interactions, and a variety of fun-based events such as games, self-introductions, singing, dancing, drawing, and creative writing. Students participated with enthusiasm, showcasing their talents and building camaraderie among peers. Emphasis was laid on discipline, and students were reminded to adhere to the college's rules and regulations.

On the **final day**, **Dr. S. Titus**, *Head of Science and Humanities*, briefed students about the **Academic Calendar** for the current semester. This was followed by **Dr. A. Thiripuram**, who

explained the **offline/online timetable** for the first-year classes, helping students become familiar with their daily academic schedule.

During the **afternoon session**, students were introduced to their **first-semester subjects**, including **Mathematics**, **Physics**, **Chemistry**, **Python Programming**, **Workshop Practice**, and **Communication Skills** by the respective faculty members. These introductory sessions provided an overview of the subject content, expectations, and learning outcomes.

Feedback was collected from students after each session throughout the Induction Programme. Students expressed that they had gained valuable insights from the variety of sessions and suggested ideas for enhancing future programmes.

The Valedictory Ceremony marked the conclusion of the programme. A photo session captured the memorable moments, followed by a heartfelt Vote of Thanks delivered by Dr. Shaleesha A. Stanley, *Head of Science and Humanities*. She extended gratitude to the Management, Principal, Heads of Departments, faculty, and students for their cooperation and contributions toward the smooth execution of the programme.

A total of 611 students from all engineering disciplines actively participated and submitted their feedback and reports. The workshop successfully addressed all key aspects of the induction as stipulated by the University Grants Commission (UGC), ensuring a strong and meaningful start to the students' academic journey at Jeppiaar Engineering College.



DEPARTMENT OF SCIENCE AND HUMANITIES STUDENT INDUCTION PROGRAM - AN OVERVIEW 2023-24 BATCH

Induction Program was designed to improve students' awareness and motivate them for the field they have chosen as their engineering branch. All the sessions motivated students to start thinking towards the path they need to adopt for the next 4 years to achieve their goals. The objective of this program was to acclimatize the students to the new environment and get them acquainted with the institution culture. The induction program was conducted for the first year students as per the curriculum of Anna University. When new students enter an institution, they come with diverse thoughts, backgrounds and preparations. It is important to help them adjust to the new environment and inculcate in them the ethos of the institution with a sense of larger purpose. The induction program comprised of interesting activities like the Morning walk around the campus, yoga, lab visits etc. The students visited all the labs in the college. The yoga session, drawing class, computer class, group discussions, language games etc. were carried out. A presentation talk on the human values and purpose of education was conducted by the English faculty members and industry experts. The rationale for induction was to ensure a smooth transition for the students into the university system.

As per the AICTE guidelines, the Three Weeks Student Induction Programme was conducted by the Department of Science and Humanities, Jeppiaar Engineering college through regular mode newly inducted first year B.E / B.Tech Students (2023-24 Batch) from 14th September through physical mode, it continued to 29th September 2023.

When new students enter an institution, they come with diverse thoughts, backgrounds, and preparations. It is important to help them adjust to the new environment and inculcate in them the ethos of the institution with a sense of larger purpose and self-exploration. The induction program comprised of interesting activities like yoga, solo dance, drawing, etc. The students enthusiastically participated in all the events. The yoga session, thematic drawing, Just a Minute talk were carried out. The rationale for induction was to ensure a smooth transition for the students into the university system.

MOTIVATIONAL LECTURES:

In the hallowed halls of academia, the motivational lecture for newcomers resonated with a universal theme of empowerment and self-discovery. The speaker, a charismatic guide with a wealth of life experiences, illuminated the path for individuals stepping into the uncharted territory

of higher education. The essence of the discourse transcended specific disciplines, offering a broad spectrum of motivation that extended beyond textbooks and examinations.

During the lecture, the speaker delved into the fundamental principles of resilience, self-belief, and the transformative power of education. Drawing on relatable anecdotes and timeless wisdom, they emphasized the significance of embracing challenges as stepping stones to personal and intellectual growth. The motivational discourse encouraged the audience to cultivate a mindset of curiosity, creativity, and adaptability, recognizing that the journey ahead was not just about acquiring knowledge but also about discovering one's true potential.

As the echoes of inspiration reverberated through the lecture hall, the attendees left with a newfound sense of purpose and determination. The motivational lecture had transcended the confines of a specific academic domain, leaving an indelible mark on the collective spirit of those present. It became a catalyst for a shared commitment to excellence, fostering a community of learners ready to face the complexities of the academic odyssey with courage and enthusiasm.





YOGA:

Yoga, an ancient practice and meditation, has become increasingly popular in today's busy society. For many people, yoga provides a retreat from their chaotic and busy lives. This is true whether you're practicing downward facing dog posture on a mat in your bedroom, in an ashram in India or even in New York City's Times Square. Yoga provides many other mental and physical benefits.

The importance of YOGA in life was organized, as a part of the induction programmes. Yoga session was steered by Mr.Arun Vijay Kumar, Assistant Professor, Department of Electronics and Communication Engineering, Jeppiaar Engineering College. He emphasised the importance of Yoga in daily life. The development of spiritual knowledge only will enable mankind to share all the needs with love, respect and responsibility.

Over the last few decades, there has been an upsurge in the prevalence of <u>yoga</u>. Medical professionals and celebrities are also adopting and recommending the regular practice of yoga due its various benefits. While some regard yoga as simply one more prevailing fashion and associate it with the new age mysticism, others vouch for how astonishing this form of exercise feels. What they don't understand is that what they see as simply just another form of exercise will profit them in ways they never envisioned.

Yoga is not a religion, it's a way of living that aims towards a healthy mind in a healthy body. Man is a physical, mental and spiritual being; Yoga helps in developing the balance between all the three as stated in Ayurvedic India Other forms of exercise, like aerobics, only assure physical wellbeing. These exercises have very little to do with the improvement of spiritual or astral body.

Yoga is not just about bending or twisting the body and holding the breath. It is a technique to bring you into a state where you see and experience reality simply the way it is. If you enable your energies to become exuberant and ecstatic, your sensory body expands. This enables you to experience the whole universe as a part of yourself, making everything one, this is the union that yoga creates.

Some of the Advantages of Yoga are as follows:

Improves brain function

Lower stress levels

Alters gene expression

Increases flexibility

Lowers blood pressure

Improves lung capacity

Relieves anxiety

Relieves chronic back pain

Lowers blood sugar in diabetics

Improves sense of balance

Stronger bones

Healthy weight

Lowers risk of heart diseases



Yoga as a practice has innumerable benefits that positively affect an individual both physically and mentally.

LABORATORY VISIT

Students visited all the labs in the campus. The lab in-charge gave a small introduction about the respective labs. The students should be told about different method of study. They should be told about what getting into a branch or department means what role it plays in society, through its technology. They should also be shown the laboratories, workshops & other facilities



JAM SESSIONS

There are many benefits of jam session for learning speaking skills. The importance of jam sessions is that it helps to crack interviews, learn spoken English, and improve your confidence levels during public speech or speaking. The importance of jam session lies in the way it is designed for to speak just a minute. This is the main and unique feature of jam session. Jam sessions are less stressful when compared to other English-speaking activities. Jam sessions are very useful to build up over all personality. These are the few benefits of jam session. Now days it is very difficult to get a job just by qualification that you have. So Just minute sessions will add up different skills and later these skills will help you to beat job and interview competitions.

So, students must realize the importance and move ahead to incorporate these type of speaking rounds for a minute in the daily life. (Make a routine) Do it until you are efficient in English speaking and as well as other skills.

This activity was conducted for the students in the 1st year as an ice breaker activity which combined their skill and to come out of their shells. Faculty coordinators in each class conducted the program for the students.



ESSAY WRITING

The essay has been a staple of college life for two centuries, but the number of essays that students are writing has been increasing over the past decade. In the past, students generally wrote brief essays, called themes, to explain their understanding of topics, but as time has gone on, essays have become longer and more frequent.

Essays teach students how to think critically and formulate powerful arguments that are fully supported with facts, evidence and reason. Because an essay is a long-form and sustained piece of writing, it requires a depth of argumentation that short answers do not. That kind of sustained effort at crafting a coherent argument teaches students how to organize and develop their thoughts in a way that will clearly and effectively transmit their ideas to their readers in an understandable and convincing way. After all, the most important element of any essay is what the reader takes from it, so the act of writing an essay is at its root the act of communicating thoughts to the audience.

Essay writing also teaches some key skills in the field of writing. For example, the length of an essay helps students to develop their understanding of organization and structure, including the art

of using transitions to link thoughts together. Transitions are especially important for showing how one thought connects to what came before, and this is a transferable skill that will be important for most communications such as presentations that you'll be likely to do in the future.

The intention behind this activity was to develop the way of thinking of the students and to check their grammatical correctness and literary creativity. The topics covered in this session were thought provoking.

GROUP DISCUSSION:

Group Discussion or GD is a type of discussion that involves people sharing ideas or activities. People in the group discussion are connected with one basic idea. Based on that idea, everyone in the group represents his/her perspective. GD is a discussion that tests the candidate's skills, such as leadership skills, communication skills, social skills and behavior, politeness, teamwork, listening ability, General awareness, confidence, problem-solving skills, etc.

Importance of group discussions is that it allows students to share their views and opinions freely. They also provide opportunities for students to interact with each other and gain knowledge from each other. Group discussion is a learning form where students discuss ideas or issues together. This helps them develop critical thinking skills and encourages them to express themselves. Thus through this activity the students were able to converse with each other and to get to know each other better. Faculty members also saw to that the students were able to communicate effectively.

DEBATE:

Debate is a valuable activity for students of all skill levels. Debate teaches useful skills for other academic pursuits and life more generally. Most obviously, debaters build confidence speaking in public and expressing their ideas eloquently. That comfort speaking in front of others is useful in so many areas of life, from interviews to school presentations to discussions in college seminars.

VISIT TO THE LIBRARY:

A college is considered as an academic institution of higher learning offering four-year degree courses. In colleges, the library occupies a prominent position and it is an important and integral part of the teaching programme. It is not merely a depository of books, but an active workshop instrument in the production of or original thinking. The aim of college education and college libraries in inter-related. College library extends opportunities for self-education to the deserving and enthusiastic students without any distinction. These libraries develop in each student a sense of responsibility in the pursuit of knowledge. College library stimulates the students to obtain, evaluate and recognize knowledge and to familiarize themselves with the trends of knowledge for further education and learning new disciplines. Objectives and Functions of College Libraries: The objectives of college libraries are based mainly on the objectives of the institution itself. The college library must, therefore, reflect the purpose of the institution of which it is part. The students were taken on a visit to the college library to make them realise the importance of books and how to engage themselves during free time.

INTRODUCTOION TO VARIOUS CLUBS: NCC NCC stands for National Cadet Core, a training program. It is open to the students of schools and colleges. It's a voluntary program and any student can join it. This program teaches students to follow a disciplined life. It's a Tri-Services Organisation and engaged in grooming the youth in India to become patriotic citizens. NCC training offers many benefits to the trainees. After attending a minimum of 75% of NCC training, the students get a certificate from NCC according to their level. These certificates help the students to in their career. There are many benefits of NCC certificates, but not many people know about them

Indian Navy • In Indian Navy, the NCC 'C' certified candidates get 6 extra marks for sailor's job and 15 extra marks for Artificer Apprentices. • Up to 9 vacancies in navy are reserved for NCC 'C' certified candidates. To get the recruitment done on these vacancies the candidate must have done his/her B.Sc. in physics or maths. B.E. candidates are also eligible for these vacancies. The age group of the candidate must be 19 to 24 years. He/she must have passed by SSB exempted from CDS examination of UPSC. Our college specialises in Navy training for the students and the cadets informed about the importance it plays insight was given to the students by Ranjith Kumar.



NSS:

National Service Scheme (NSS) was introduced in 1969 with the primary objective of developing the personality and character of the student youth through voluntary community service. 'Education through Service' is the purpose of the NSS. The ideological orientation of the NSS is inspired by the ideals of Mahatma Gandhi. Very appropriately, the motto of NSS is "NOT ME, BUT YOU". An NSS volunteer places the 'community' before 'self'.

Objectives of NSS:

NSS aims at developing the following qualities/ competencies among the volunteers:

a) To understand the community in which the NSS volunteers work and to understand themselves in relation to their community; b) To identify the needs and problems of the community and involve themselves in problem-solving exercise; c) To develop among themselves a sense of social and civic responsibility; d) To utilize their knowledge in finding practical solutions to individual and community problems; e) To gain skills in mobilizing community participation; f) To acquire leadership qualities and democratic values; g) To develop capacity to meet emergencies and natural disasters; and h) To practice national integration and social harmony.

The NSS coordinator Arun Vijay with his cadets informed about the importance of joining in the scheme.

YRC:

Mr. Balachander introduced the students to the idea of what YRC is about he along with the cadets explained the various uses of joining such clubs. The Youth Red Cross is the most important component of Indian Red Cross Society established under Central Act XV of 1920.

YRC aims at inculcating the 7 fundamental principles of the Red Cross Movement, ie., Humanity, Impartiality, Neutrality, independence, Voluntary service, Unity & Universality. The Youth Red Cross Society us organised with a view to develop and deploy student youth resource for working towards these principles.

It also aims at inculcating in youth the ideals and practice of service specially in relation to:

Taking care of their own health and that of others

Understanding and accepting civic responsibility

Promotion of national and international understanding and goodwill by using their international link of the movement.

Promotion of volunteerism.

YUVA:

Youth for Unity and Voluntary Action (YUVA) is a non-profit development organisation committed to enabling vulnerable groups to access their rights. YUVA encourages the formation of people's collectives that engage in the discourse on development, thereby ensuring self-determined and sustained collective action in communities. This work is complemented with advocacy and policy recommendations. Founded in Mumbai in 1984, currently YUVA operates in the states of Maharashtra, Madhya Pradesh, Assam and New Delhi.

At the community-level, through an integrated 360-degree approach, YUVA delivers solutions on issues of housing, livelihood, environment and governance. Through research, YUVA creates

knowledge that enhances capacity building. Through partnerships in campaigns, YUVA provides solidarity and builds strong alliances to drive change.

Dr.Thilagavathy heads the YUVA club she explained who and why the students should be joining these clubs and the benifits of the clubs were discussed with the I year students along with the cadets.

ROTRACTORS:

Rotaract is a global organisation that empowers students and young professionals to create positive change in their local communities and around the world. Rotaract provides unique opportunities that assist its members in becoming the business and professional leaders of tomorrow. Sponsored by Rotary International, Rotaract Clubs across world are part of a worldwide organisation of 210,000 individuals in 9,100 clubs covering 170 countries. We are true "partners in service" and key members of the family of Rotary. Members engage in a wide range of activities including social, professional and community events. Rotaract Clubs are more than just community service groups. Each club is part of a global effort to bring peace and international understanding to the world. This effort starts at the community level, but it knows no limits in its outreach. All Rotaract efforts begin at the local, grassroots level, with members addressing their communities' physical and social needs while promoting international understanding and peace through a framework of friendship and service.

Dr.S.R. Thilagavathy and Mr. R. Balamurugan heads of the Rotract club along with the rotractor's discussed about how and why we need to join these clubs. Students understood the value of the clubs and were asked the willingness to join the club.

EXTRA CURICULAR ACTIVITIES, DRAWING/PAINTING, DANCE/ SINGING, DRAMA/SKIT:

Almost every good university and college all across the world looks for students who are not just academically qualified but also have great extracurricular interests. These extracurriculars help them stand out from other applications. Therefore, for most competitive colleges and universities, extracurricular activities are important. While the main focus in these may be on the overall GPA, extracurricular do not completely fall to the wayside here. Even though they focus largely on quantitative data, extracurricular activities on your resume can help you stand out.

It is because these give the admissions officer an overall view of what kind of a person you are apart from your GPA and test scores. It will show that you have a well-rounded profile, and are passionate about your interests. So, in addition to showing off your interests, extracurriculars also show your commitment to a topic or major.

Storytelling is the interactive art of exploitation words and actions to reveal the weather and pictures of a story whereas encouraging the listener's imagination. Storytelling involves a two-way interaction between a storyteller and one or a lot of listeners. The responses of the listeners influence the telling of the story. In fact, storytelling emerges from the interaction and cooperative,

coordinated efforts of teller and audience. Storytelling continuously involves the presentation of a story—a narrative.

Cooking without fire means cooking dishes or recipes in which, Fire is not used. It is called cooking without fire or fireless cooking. Many Dishes come under cooking without fire categories, such as a milk food recipes, vegetable salad recipes, fruit recipes, fruit chaat, burgers, bread recipes. This activities made the students know their strength and actually bond with their fellow students on the same variety of skills they enjoyed and showcased. Thus the students were made to engage in extracurricular activities like dancing, singing, drawing, painting, coking without fire activities so that they would enjoy ant the same time break out from the shell and begin to actively participate in all college activities.





Schedule for these days had been prepared according to their department as Section wise. All the sections were engaged according to the timetable given by the allotted faculty members. Students were engaged with a Campus tour, yoga session, morning walk, alumni talk, fun related activities, games, self-introduction, singing, dancing, drawing, writing, etc. students were enthusiastically participated in all the events and showed their talents. Students were expected to be disciplined and were highlighted that they must follow the rules and regulations of the campus.

During the afternoon sessions, the students were introduced to the various first-semester subjects like Mathematics, Physics, Chemistry, Python, Workshop Practice, and Communication Skills by the respective faculty members.

Feedback was taken from the students after the morning and afternoon sessions on each day of the Induction Programme in which they mentioned that they had benefited from the various sessions and also gave suggestions for improvement.

JAM (JUST A MINUTE TALK)





The Just a Minute competition tests student's creativity, presence of mind and command over language all within a span of one minute. It invites the student speaker to speak on a given topic without hesitation, repetition or deviation. The 41 participants displayed their oratory skills and spoke empathetically on the allotted topics. This JAM session provided a platform for the students to show their talent and expertise in impromptu speech.

JUST A MINUTE NAME LIST

S.NO	Student name	Department
1	SUGHAAS	INFORMATION TECHNOLOGY
2	RAGAV	INFORMATION TECHNOLOGY
		ELECTRONICS & COMMUNICATION
3	MUHIDHA DEVI A	ENGINEERING
4		ELECTRONICS & COMMUNICATION ENGINEERING
4	MAHALAKSHMI	
5	PRIYANGA B	ELECTRONICS & COMMUNICATION ENGINEERING
5	PRITAINUA D	ENGINEERING
		ELECTRONICS & COMMUNICATION
6	MUKESH U	ENGINEERING
		ELECTRONICS & COMMUNICATION
7	M THEEBAN	ENGINEERING
8	KISHORE KUMAR	COMPUTER SCIENCE & ENGINEERING
9	UMESH T	INFORMATION TECHNOLOGY
10	PABITHA	BIOTECHNOLOGY
11	RIJO	MECHANICAL ENGINEERING
12	DINESH R	MECHANICAL ENGINEERING
13	JOHN CHRISTO YULTU	COMPUTER SCIENCE & ENGINEERING
14	JASMINE	COMPUTER SCIENCE & ENGINEERING
15	JEFFRIN REBECKKAL	BIOTECHNOLOGY
16	CIBI CHAKRAVARTHY	COMPUTER SCIENCE & ENGINEERING
17	HARINI S	COMPUTER SCIENCE & ENGINEERING
18	AROCKIA NEMIRO	COMPUTER SCIENCE & ENGINEERING
19	ANANTHIKA	COMPUTER SCIENCE & ENGINEERING
20	NITHIN	INFORMATION TECHNOLOGY
		ELECTRONICS & COMMUNICATION
21	SUGA SRI	ENGINEERING

22	JUBAL SAMUEL	COMPUTER SCIENCE & ENGINEERING
		ELECTRONICS & COMMUNICATION
23	PAVITHRA D	ENGINEERING
24	NITHIN	INFORMATION TECHNOLOGY
25	KANAWAL KISHORE	COMPUTER SCIENCE & ENGINEERING
26	ASHWAQ HUSSAIN	COMPUTER SCIENCE & ENGINEERING
27	T.P.C GURU	COMPUTER SCIENCE & ENGINEERING
28	UDHAYA	INFORMATION TECHNOLOGY
29	VYSHALINI	INFORMATION TECHNOLOGY
30	ROSELIN MARY	BIOTECHNOLOGY
31	PADMAVATHI	INFORMATION TECHNOLOGY
32	DANU TREDOMAS	MECHANICAL ENGINEERING
33	CIBI SHAKTHI	MECHANICAL ENGINEERING
		ELECTRONICS & COMMUNICATION
34	SUMAN WILSON	ENGINEERING
		ELECTRONICS & COMMUNICATION
35	SANJAY K	ENGINEERING
36	ANUSH	INFORMATION TECHNOLOGY
37	RIDHUSHA	BIOTECHNOLOGY
38	KAMESH RAJ	COMPUTER SCIENCE & ENGINEERING

INSTRUMENTAL / SOLO SINGING

Singing is one of the simplest and yet most powerful forms of music- making. It is proven to have significant health benefits on a person. Thus to kindle the confidence of our inquisitive freshers a solo singing competition was held for first year students on 13.11.2020. The Competition begin with great zest and excitement. The best performers of the day are Christina Shalom, Kamesh J S, Santhosh Kumar S.

SOLO DANCE

Dance is the most enthusiastic and expressive means to shower oneself. Adhering to its long lasting impact a solo dance competition was held for first year students on 12.11.2020 through

virtual platform. The Competition began with great zest and excitement. The participants were dressed in colourful costumes. The audience encouraged the performers with full Zeal.

Day 1 (13/09/23)

In the morning session, the students were welcomed and addressed by our vibrant Dr. Regeena J Murali, Chairman & Managing Director, Jeppiaar Group of Institutions, Founder & Chancellor of Jeppiaar University delivered the inaugural address. Our esteemed Principal Dr. J. Francis Xavier briefed them about the history of Jeppiaar Engineering College and gave a general overview of the various activities and achievements of the college. The morning session came to the end by the signing of MoU by Dr. Regeena J Murali, Chairman & Managing Director, Jeppiaar Group of Institutions, Founder & Chancellor of Jeppiaar University with the Lanson & Toubro pvt. ltd.

In the afternoon session, the Heads of Department were invited to highlight the achievements and the milestones scaled in the last academic year by their respective and encouraged the students to take an active part in all the activities carried out.

Day 2 (14/09/23)

The morning session began with a motivational talk titled as "BE YOUR OWN ROLE MODEL" by Mr. Sathish Raman, Senior Director at the Confederation of Indian Industry (CII). Mr. Satish Raman has motivated the students by explaining the opportunities they can get in the college. He also gave breath taking guidelines for the students to follow to achieve great things in life.

In the afternoon session, Dr. S. R. Thilagavathy, and Mr. R. Balamurugan actively engaged the students through Rotract club inaugural function. The students were introduced to the club and they were also exposed to "What is it to be a Rotractor. This was followed by "Universal Human Values" by Dr. I. Monica Chandramalar in which she highlighted the importance of having good human values and Right Conduct.

Day 3 (15/09/23)

The morning session began with yoga exercises conducted by Mr. Arun Kumar. This was followed by a talk on "BEYOND BOOKS" by our Alumni Ms. SNEHA MIRIAM ABRAHAM, Manager-Sales, SIEMENS Ltd.

In the afternoon session, Mr. Caleb Andrews, Associate General Manager, HCL technologies delivered a lecture and engaged the students on the title of "FOUR STAGES OF Cs", in which he emphasized the importance of consciousness and to alive to the experience. He further explained the real time scenario at the Software companies and their current expectations from students. He also elaborated the students about the opportunities at HCL technologies. Finally, he gave a word

of caution to the students that, they should not waste their time by idling around and being reckless.

Day 4 (18/09/23)

The morning session began with a motivational lecture titled "BE THE CHANGE" by Mr. Sujith Kumar, Founder of Maatram Foundation, HR Business leader, Infosys, Chennai. In his lecture Mr. Sujith added the importance of education and the inevitability of being humble. He further insisted the students to work harder and to chase their dreams; Moreover, he exposed the students to many successful personalities, who emerged victorious from the rubbles, as an inspirational gesture.

The afternoon Session was handled by Dr. Subash in his session, he welcomed & introduced the students to the novel club called IEEE of Jeppiaar Engineering College. HE further explained the students about the special features of the club and activities related to the club. He also encourage the students to take part in IEEE to carry out many research and creative based learning.

Day 5 (19/09/23)

The first session for the day was "Role of Education" by Dr. Arocia Ranjit Kumar, in which he stressed the contribution of engineers in their respective fields.

Next, Mrs. J. S. Kavitha, A.P, School Of Engg., Amrita Vishwa Vidyapetham, Chennai, gave a motivational talk "COMMUNICATE WITH CONFIDENCE". She encouraged and motivated the students to be focused and excel in all circumstances with confidence by communicating fluently.

In the afternoon session, students were engaged with the fun activity 'theme-based poster making' by Dr. G. Jegadeesan. This was followed by UHV on "Understanding Relationship – Respect" by Dr. Titus.

Day 6 (20/09/23)

The morning session began with a talk on "Health Issues" by Dr. J. Veronica Shalini. In her talk, she emphasized that it is important to eat to be healthy rather than to have a good physique. The next session was followed by a talk on "BALANCE LIFE" by Ms. K. Reshma, Recruitment Associate, BYJU'S.

In the afternoon session, Dr. P. Jegadeeshwari engaged the students by giving essay topics. This session was followed by UHV on "Right Here Right Now". In which she shared a short video on human behavior and its propagation. Then they had an interaction session.

Day 7 (21/09/23)

In the morning session, Mr.A Subash Chandra, Training & Placement Officer, gave an overview of the career options available to engineering graduates including higher studies and becoming entrepreneurs. He also detailed the activities conducted by the placement cell. The next session

was by Ms. E. P. ISHANA JENIFER, PRODUCT SPECIALIST, FRESHWORKS. In her session "CREATE YOUR OWN OPPORTUNITIES" she actively engaged the students encouraging them to have a positive mindset at every opportunity.

In the afternoon session, students were engaged with Group Discussion. This was followed by UHV on "Communication Skill Development Module" by Ms. Sweta Das.

Day 8 (22/09/23)

The day began with a talk on "Responsibility" by Dr. Sivagami. In her speech, she insisted that the understanding of the social, environmental, economic, and political impact of engineering is an important aspect of being a professional engineer. This session was followed by a motivational talk on "Seeing Education Beyond Professional Attainment" by our alumni Er. Benny Moses, Asst. Manager & Planning, Larsen & Toubro Construction, Heavy Civil Infrastructure Cluster, Delhi.

The afternoon session began with fun activities by doing Project – best out of waste. And the session was followed by UHV on "Understanding Nature/Existence" by Dr. A. Thiripuram.

Day 9 (25/09/23)

The first session for the day was "ROLE OF ENGINEERS IN SOCIETY AND INDUSTRY", which was conducted branch-wise with faculty from respective branches, In this session, the faculty underlined the contribution of engineers in their respective fields. The next session was a talk on "Eight Victory Capsules for the Next 4 Years And Beyond" by Mr. Jishnu Vignesh Seenivasan, Course Representative, Kingston University.

In the afternoon session, the Induction Team members actively engaged the students in fun activities.

The next session was on UHV "Self-Management" by Dr. Saleesha A Stanley. In her session, she insisted on how to manage our behaviors, thoughts, and emotions in a conscious and productive way.

Day 10 (26/09/23)

In the morning session, Dr. N. Padmavathi briefed about the various clubs of our College - Rotaract, and Yuva. This session was followed by Dr. Vidhya, who briefed the students about the IEEE students chapter.

In the afternoon session, the students were asked to do Article Writing on the given topic, engaged by Ms. Sweta Das. This session was followed by UHV on "Personality Development" by Dr. Akila. In her session, she emphasized the important aspects of the Personality Development.

Day 11 (27/09/23)

In the morning session Dr. S. Titus, HOD of Science & Humanities, explained the first-year Curriculum, Grading System, and Scholarships that the students can avail of. The next session was a lecture on the topic "Block Chain Techniques" briefed by Mrs. L. Sowmiya

The afternoon session began with Pencil Drawing and students were actively participated. This session was followed by UHV on "Self Motivation" by Mrs. K. Subashini. In her session, she insisted on the students about how to motivate themselves to lead success.

Day 12 (28/09/23)

In the morning session, the first-year students were invited to the campus for a tour. then the formal inauguration was conducted. Our vibrant Chairman and Managing Director of Jeppiaar Group of Institutions, Founder & Chancellor of Jeppiaar University Dr.M. Regeena J the inaugural address. Our esteemed Principal Dr. Francis Xavier briefed them about the gave a general overview of the various activities being held at Jeppiaar Engineering College and highlighted the progress of the college over the recent years.

This was followed by the head, Aeronautical Engineering. Bio-Technology, Computer Science Engineering, Information Technology, Electronics and Communication Engineering, Mechanical Engineering, and the Departments of the Science & Humanities, highlighted the activities and achievements of their respective departments. In order to maintain distance, the students from different branches were called at different timings. Faculty from the respective departments along with the first-year class teachers showed the students the classrooms, labs, staffrooms, administration sections, seminar halls, canteen, sports facilities, and hostel facility.

Day 13 (29/09/23)

Schedule for these days had been prepared according to their department as Section wise. All the sections were engaged according to the timetable given by the allotted faculty members. Students were engaged with a Campus tour, yoga session, morning walk, alumni talk, fun related activities, games, self-introduction, singing, dancing, drawing, writing, etc. students were enthusiastically

participated in all the events and showed their talents. Students were expected to be disciplined and were highlighted that they must follow the rules and regulations of the campus.

This being the last day of the orientation, in the morning session, Dr. S. Titus gave information about the Academic Calendar on the current semester. Dr. A. Thiripuram then displayed and explained the offline/online timetable of the first-year classes.

During the afternoon sessions, the students were introduced to the various first-semester subjects like Mathematics, Physics, Chemistry, Python, Workshop Practice, and Communication Skills by the respective faculty members.

Feedback was taken from the students after the morning and afternoon sessions on each day of the Induction Programme in which they mentioned that they had benefited from the various sessions and also gave suggestions for improvement.

The Valedictory came to an end with a photo session. Dr. Shaleesha A. Stanley delivered the vote of thanks and thanked the Management, Principal, HODs and students and all those who contributed to the success of the induction program. Nearly 450 students of all Disciplines participated and submitted their Feedback and Reports at the end of the Programme. The Workshop covered almost all aspects of the Induction as stipulated by the UGC