REPORT ON INDUCTION PROGRAM

For

First semester B.E. Students
Chemistry Group





HELD From 18TH TO 27TH SEPTEMBER 2024

ORGANIZED

BY

DEPARTMENT OF CHEMISTRY & DEPARTMENT OF ECE

K.S. SCHOOL OF ENGINEERING ANDMANAGEMENT

#15, Near Vajarahalli, Mallasandra,

Kanakapura Road, Bengaluru-560109

K S SCHOOL OF ENGINEERING AND MANAGEMENT



FIRST YEAR INDUCTION PROGRAM ACADEMIC YEAR 2024-2025

18/09/2024 TO 27/09/2024

Venue: Architecture Seminar Hall Group I (Chemistry Group) - Branch: ECE, CSBS, CV, ME

Day	I Session	10:30AM To 11:00AM	II Session	12:30PM To 2:00PM	III Session
	9:00 AM to 10:30 AM		11:00 AM to 12:30 PM		2:00 PM to 3:30 PM
18-09-2024 WEDNESDAY	Importance of Physical Health Dr. Kokila Kulkorni	TEA BREAK	7 Habits for Success Prof.Manjunath S HOD MBA	LUNCH BREAK	Health through Ayurveda Dr. Amulya Kannan/ Dr.Archana W
19-09-2024 THURSDAY	Career Orientation Dr Harish		Insight on Library Resources Dr. Ambika C, HOD-Library		Fitness for health- Prof.Saravnan.R.
20-09-2024 FRIDAY	VISIT TO ART OF LIVING		VISIT TO ART OF LIVING		VISIT TO ART OF LIVING
23-09-2024 MONDAY	Insight on VTU 2022 Scheme Dr. Swarna S,HOD- Chemistry		Importance of mental health -Rotary Club Dr Padmakshi Lokesh		Art and Craft Murali Ghatti
24-09-2024 TUESDAY	Orientation for 1 st year BE students PRINCIPAL		Talk on Universal Human values Prof.Sridhar		Sports/NSS Mr.Shivapraksh/ Mr.Manohar Kumar K.N
25-09-2024 WEDNESDAY	Individual Social responsibility Dr.Shekar.H.S.		Overseas education and global opportunities with soft skill Dr. Karthikeyan & Team		Introduction to Student Club activities Representatives of Student Club
26-09-2024 THURSDAY	Respective Branch Activity		Art & it's impact on career Prof. Chidananda/ Prof. Keerthi A		Katalyst-Women empowerment -Girls/ Mind Matters session for BOYS
27-09-2024 FRIDAY	Importance of meditation Dr.Kokila Kulkarni		Balancing Life with Human Values and Nature Prof. Sesindran M Brabu		

J-Shary Program Incharge

Professor & Head

Dept. of Electronics & Communication Engineering K.S. School of Engineering & Management Pangalore - 560 109

Principal

Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management Bengaluru - 560 10°

Report on Induction Program

For

First semester B.E. Students (Chemistry Group)

Organized by

Department of Chemistry & Department of ECE

From 18-09-2024 to 27-09-2024

Academic Year: 2024-2025

TITLE OF THE PROGRAM: Induction Program

BRIEF SUMMARY OF PROGRAM: The Induction Program for first-year B.E. students is designed to help new students transition smoothly into their academic journey. It helps students understand the academic framework, meet faculty, and interact with their peers. The program includes orientation sessions on the curriculum, campus facilities, and extracurricular opportunities. Talk on Universal Human values, Importance of Physical Health, essential skills like time management, communication, Career Orientation, Katalyst-Women empowerment, and team building are also part of the program to ensure a well-rounded student experience.

OBJECTIVES OF THE PROGRAM:

- 1. **To orient students to the academic environment** and provide essential resources for a smooth transition into their educational journey.
- 2. **To promote physical and mental well-being** through activities focused on stress management, mindfulness, and healthy living.
- 3. **To inspire creativity and personal growth** by encouraging artistic expression and exposing students to diverse career opportunities.
- 4. **To foster leadership and social responsibility** by encouraging community involvement and ethical living.
- 5. **To introduce students to extracurricular activities** that support holistic development beyond academics.

REPORT

Day 1: 18-09-2024

Session -01

Title of the Session: Importance of Physical Health

SPEAKER'S DETAILS: Dr. Kokila Kulkarni BAMS, MBA., Department of MBA, KSSEM

Dr. Kokila Kulkarni addressed the students on the vital role that physical well-being plays in leading a balanced and fulfilling life. Speaker highlighted the benefits of regular exercise, a nutritious diet, and sufficient sleep, explaining how they directly affect both mental and emotional health.

The session also covered practical tips for incorporating fitness into daily routines and managing stress through physical activity. Dr. Kulkarni engaged the audience with real-life examples, interactive discussions, and Q&A, making the session highly informative and impactful.





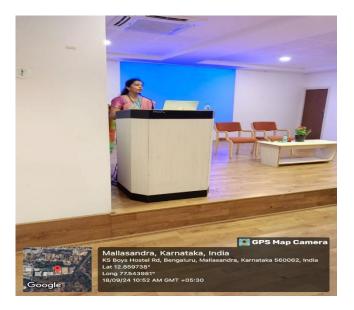
Title of the Session: 7 Habits for Success

SPEAKER'S DETAILS: Prof. Manjunath S, HOD MBA, KSSEM

The second session of Day 1 in the "7 Habits for Success" conducted by Prof. Manjunath, was an insightful and engaging experience for all participants. The session focused on introducing participants to key habits that are essential for achieving personal and professional success. Prof. Manjunath, a seasoned expert in behavioral skills and personal development, emphasized the importance of cultivating good habits that lead to long-term success.









Title of the Session: Health through Ayurveda

SPEAKER'S DETAILS: Dr. Amulya Kannan and Dr. Archana W, Ayurveda center, Bangalore.

The session was led by two esteemed experts, **Dr. Amulya** and **Dr. Archana**, both renowned for their knowledge and application of Ayurvedic principles in promoting holistic health. The objective of the session was to introduce students to the ancient science of Ayurveda and emphasize its relevance in modern-day health and wellness practices.







Day 2:19-09-2024

Session -01

Title of the Session: Career Orientation

SPEAKER'S DETAILS: Dr. Harish, TPO, KSSEM

The first session of Day 2 was a career orientation led by Dr. Harish, who emphasized the importance of planning and preparing for the future.

Dr. Harish explained how students should identify their strengths, interests, and skills early on. He encouraged setting clear goals and continuously reassessing them based on individual growth and industry changes. He shed light on current and upcoming trends in various sectors, urging students to stay informed and adaptable. Dr. Harish also pointed out the growing importance of emerging fields such as artificial intelligence, data science, and sustainability. He stressed the need for continuous learning and the development of both technical and soft skills, including communication, leadership, and teamwork. Networking was another vital factor he advised students to focus on. Dr. Harish highlighted the importance of gaining practical experience through internships, workshops, and project-based learning, which would enhance students' employability and industry readiness.





Title of the Session: Insight on Library Resources

SPEAKER'S DETAILS: Dr. Ambika C, HOD Library, KSSEM

The second session of the day, presented by Dr. Ambika, focused on introducing students to the rich array of resources available in the university library.

Dr. Ambika began by explaining the library's physical and digital infrastructure, including the availability of quiet study areas, group study rooms, and access to computers. She introduced students to the extensive collection of books, research papers, and academic journals in various disciplines. She emphasized the value of using credible academic sources for assignments and research projects. Dr. Ambika demonstrated the use of the library's online portal, where students can access e-books, research databases, and other digital resources.



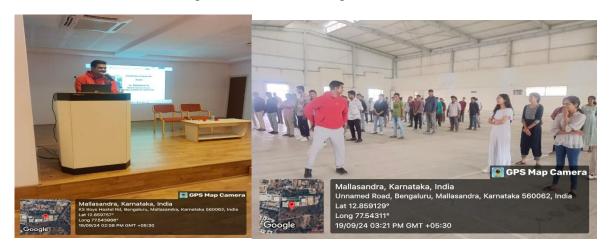


Title of the Session: Fitness for health-

SPEAKER'S DETAILS: Prof. Saravanan. R, PED, GAT, Bangalore

The third session of the day of the induction program featured a dynamic and engaging session on Fitness for Health, led by Mr. Saravanan. The focus of the session was on aerobics, a form of physical exercise that enhances cardiovascular endurance, helps in weight management, and improves overall physical and mental health.

Mr. Saravanan began by explaining the concept of aerobics, describing it as a form of rhythmic exercise that stimulates the heart rate and breathing rate, aimed at improving oxygen consumption by the body. He highlighted the benefits of aerobic exercises in improving cardiovascular health, boosting stamina, and reducing stress.





Day 3: 20-09-2024

Event: Visit to Art of living Ravishankar Asrama, Bangalore

As part of the holistic development activities organized for first-year students, a visit to the **Art of Living Ashram** in Bangalore, founded by **Sri Sri Ravi Shankar**, was conducted on 20-10-2024. The objective of this visit was to introduce students to the philosophy of mindfulness, meditation, and the benefits of leading a stress-free life. The serene environment of the Ashram provided an ideal setting for students to learn about the importance of mental and emotional well-being.

Arrival and Welcome: Upon arrival, the students were welcomed by the Ashram facilitators and given an introduction to the Art of Living organization. The facilitators provided an overview of the Ashram's mission, which is cantered on promoting peace, health, and harmony through stress-relieving techniques, meditation, and yoga.

Session on Meditation and Breathing Techniques: The first session of the day focused on meditation and breathing exercises, known as Sudarshan Kriya, a unique rhythmic breathing technique developed by Sri Sri Ravi Shankar. The session was led by experienced instructors who guided the students through simple yet powerful breathing exercises designed to calm the mind, reduce stress, and increase focus. Students were also introduced to the concept of mindfulness and its role in maintaining mental clarity and emotional balance.

Talk on Stress Management and Emotional Well-being: A key highlight of the visit was an engaging talk on stress management and emotional well-being by one of the senior instructors at the Ashram. The speaker emphasized the importance of maintaining inner peace and how practices like meditation, yoga, and mindful breathing can help in dealing with academic pressures, personal challenges, and emotional fluctuations. Students were encouraged to integrate these techniques into their daily lives to manage stress effectively.

Tour of the Ashram: After the sessions, the students were taken on a tour of the expansive Ashram grounds. They visited the Goshala, The Goshala, which is an integral part of the Ashram, is dedicated to the care and preservation of cows, reflecting the Ashram's commitment to environmental sustainability, animal welfare, and traditional Indian values.

The peaceful atmosphere of the Ashram and the wisdom shared by the instructors left a lasting impact on the students, encouraging them to practice mindfulness and incorporate meditation into their daily routines.

The visit not only helped students gain a new perspective on holistic health but also provided them with practical knowledge on leading a balanced and stress-free life. Many students expressed their interest in continuing these practices to enhance their academic performance and personal well-being.







Day 4: 23-09-2024

Session -01

Title of the Session: Insight on VTU 2022 Scheme

SPEAKER'S DETAILS: Dr. Swarna S, Head of the Chemistry Department, KSSEM

The first session on Day 4 of the induction program was an informative session titled "Insight on VTU 2022 Scheme," presented by Dr. Swarna S. The session was designed to provide first-year students with a clear understanding of the new academic framework under the Visvesvaraya Technological University (VTU) 2022 Scheme and how it will impact their learning journey.

Dr. Swarna opened the session by introducing the department faculty and discussing the VTU 2022 Scheme, a newly revised curriculum introduced by the university to keep pace with modern technological advancements and industry needs. The speaker emphasized key changes in the academic structure, such as the addition of new courses, updated evaluation methods, and a stronger focus on skill-based learning and interdisciplinary subjects.





Title of the Session: Importance of mental health SPEAKER'S DETAILS: - Dr. Padmakshi Lokesh and Rotary Team , Rotary Club

The second session of Day 4 of the induction program focused on the Importance of Mental Health and featured Dr. Padmakshi Lokesh along with the Rotary Team. The session aimed to raise awareness about mental health among first-year students, highlighting its significance and offering insights into maintaining emotional well-being throughout their academic journey.

Dr. Padmakshi opened the session by defining mental health and its crucial role in overall well-being. She emphasized that mental health affects how individuals think, feel, and interact with others. The speaker pointed out that mental health is as important as physical health, especially for students facing various academic and personal pressures. The speaker addressed the academic pressures that students often face, such as deadlines, exams, and competition. She explained how these stressors can contribute to mental health issues and highlighted the importance of developing healthy coping strategies.





Title of the Session: Art and Craft

SPEAKER'S DETAILS: - Prof. Murali Ghatti, K.S. School of Architecture

The third session of Day 4 of the induction program was an engaging workshop on **Art and Craft**, conducted by **Prof. Murali Ghatti**. The session aimed to inspire creativity among first-year students and to emphasize the significance of art and craft in personal expression and professional development in the field of engineering and design.

Prof. Murali began the session by discussing the integral role of art and craft in various fields, especially in engineering. He highlighted how artistic skills can enhance design thinking, problem-solving, and innovation. The session was structured to be interactive, encouraging students to actively participate and explore their creative abilities.





Day 5: 24-09-2024

Session -01

Title of the Session: Orientation Session for First-Year BE Students

SPEAKER'S DETAILS: Dr. K. Rama Narasimha, Principal, KSSEM

The first session of Day 5 of the induction program was an **Orientation Session for First-Year BE Students**, conducted by **Dr. K. Rama Narasimha**, the Principal of **K.S. School of Engineering and Management (KSSEM)**. The session aimed to welcome the new students, provide them with essential information about the college, and set the tone for their academic journey.

Dr. K. Rama Narasimha commenced the session by warmly welcoming the students and congratulating them on their admission to KSSEM. He emphasized the significance of this new chapter in their lives and encouraged them to embrace the opportunities and challenges that lie ahead.

Key Topics Discussed:

- 1. **Institutional Vision and Mission:** Dr. Rama Narasimha shared the vision and mission of KSSEM, emphasizing the college's commitment to providing high-quality education, fostering innovation, and developing responsible citizens. He highlighted the core values of the institution, including integrity, excellence, and social responsibility.
- 2. Academic Structure and Curriculum: The Principal provided an overview of the academic structure, explaining the various engineering programs offered at KSSEM. He discussed the curriculum's design, focusing on a balance between theoretical knowledge and practical skills. Dr. Rama Narasimha stressed the importance of active participation in classes, projects, and internships to maximize learning.
- 3. **Student Support Services:** Dr. Rama Narasimha outlined the various support services available to students, including academic counselling, mentorship programs, and extracurricular activities. He encouraged students to take advantage of these resources to enhance their college experience and personal development.
- 4. **Expectations and Responsibilities:** The Principal addressed the expectations the college has for its students, including maintaining academic integrity, attending classes regularly, and participating in campus activities. He emphasized that students are responsible for their own learning and encouraged them to take initiative in their education.

- 5. Opportunities for Personal and Professional Development: Dr. Rama Narasimha highlighted the various opportunities available for students to develop their skills beyond academics, such as workshops, seminars, and industry visits. He encouraged students to engage in extracurricular activities, including sports, cultural events, and clubs, to foster a well-rounded educational experience.
- 6. **Importance of Networking and Collaboration:** The session underscored the value of building relationships with peers, faculty, and industry professionals. Dr. Rama Narasimha encouraged students to collaborate on projects, participate in group activities, and connect with mentors to enhance their learning and professional growth.

By the end of the session, students felt more connected to the college community and were excited to embark on their academic endeavors. This orientation served as a crucial foundation for their journey, instilling a sense of purpose and motivation as they transition into their engineering studies.





Title of the Session: Talk on Universal Human Values SPEAKER'S DETAILS: Prof. Sridhar, Surana College, Bangalore

The second session of Day 5 of the induction program featured a thought-provoking talk on Universal Human Values presented by Prof. Sridhar. The session aimed to enlighten first-year students about the significance of human values in personal development and their relevance in today's global society.

Prof. Sridhar began the session by engaging students with a compelling introduction to the concept of universal human values. He emphasized that these values transcend cultural, religious, and geographical boundaries, forming the foundation for ethical behaviour and harmonious living. Prof. Sridhar defined universal human values as fundamental principles that promote human dignity, respect, and coexistence. He outlined key values such as compassion, honesty, integrity, respect, empathy, and responsibility, explaining how these values foster healthy relationships and societal well-being. The talk on Universal Human Values was enlightening and impactful, providing students with valuable insights into the significance of values in personal and professional contexts. The session encouraged students to reflect on their principles and to recognize the role of values in fostering a harmonious society.





Title of the Session: Insight on Sports/NSS Activities

SPEAKER'S DETAILS: Mr. Shivaprakash, Physical Education Director (PED), and Prof.

Manohar, NSS Officer

The third session of Day 5 of the induction program provided valuable insights into the **sports and National Service Scheme (NSS) activities** available at the college. The session was conducted by **Mr. Shivaprakash**, the Physical Education Director, and **Prof. Manohar**, the NSS Officer. The goal was to inform first-year students about the opportunities for physical fitness, personal development, and community service available at KSSEM.

Mr. Shivaprakash and Prof. Manohar collaborated to present a comprehensive overview of the college's sports programs and NSS initiatives. They emphasized the importance of engaging in extracurricular activities for overall development, team spirit, and social responsibility.





Day 6: 25-09-2024

Session -01

Title of the Session: Individual Social Responsibility

SPEAKER'S DETAILS: Dr. Shekar H.S., Principal, RNS First Grade College.

The sixth day of the induction program commenced with an informative session on Individual Social Responsibility (ISR), presented by Dr. Shekar H.S., Principal of RNS First Grade College. The session aimed to instill a sense of social awareness and responsibility among first-year students, emphasizing the role each individual plays in contributing to societal well-being.

Dr. Shekar opened the session by highlighting the significance of individual social responsibility in today's world. He emphasized that as future leaders and professionals, students have a duty to contribute positively to their communities and society at large.

The speaker concluded by motivating students to be proactive in their efforts to contribute to society. He urged them to take ownership of their actions and to lead by example, inspiring others to become socially responsible citizens.







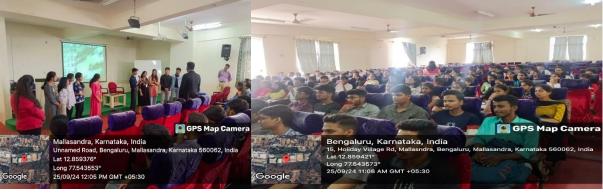
Title of the Session: Overseas Education and Global Opportunities with Soft Skills SPEAKER'S DETAILS: Dr. Karthikayan and the Overseas Education Team

The second session of Day 6 of the induction program focused on **Overseas Education and Global Opportunities**, led by **Dr. Karthikeyan** and his overseas education team. This session aimed to inform first-year students about the prospects of studying abroad and the importance of developing soft skills to enhance their global competitiveness.

Dr. Karthikeyan began the session by welcoming the students and introducing the topic of overseas education. He emphasized the growing trend of studying abroad and the myriad opportunities it presents for personal and professional development. The session outlined various global opportunities available to students, including internships, exchange programs, and scholarships. Dr. Karthikeyan encouraged students to explore these avenues, emphasizing that such experiences can provide invaluable insights into different work environments and cultures.

The overseas education team presented various programs and workshops available at the college designed to enhance students' soft skills. They highlighted opportunities for participating in group projects, public speaking sessions, and networking events that can help students refine their interpersonal abilities.





Title of the Session: Introduction to Student Club Activities SPEAKER'S DETAILS: Representatives of Student Club

The third session of Day 6 of the induction program provided an engaging introduction to various student club activities, specifically focusing on the Rotaract Club and IEEE (Institute of Electrical and Electronics Engineers). This session aimed to familiarize first-year students with the opportunities for involvement in extracurricular activities that can enhance their college experience and personal development.

Representatives from both the Rotaract Club and IEEE presented the benefits of joining these organizations and the activities they offer. The session emphasized how participation in clubs can help students build leadership skills, network with peers, and contribute to community service.







Day 7: 26-09-2024

Session -01

Title of the Session: Respective Branch Activities

Branches: ECE, CSBS, ME and CV

Led by: Respective HODs (Heads of Departments)

SPEAKER'S DETAILS: Dr. Senthil Babu- HOD-ECE, Prof. Ramesh Babu- HOD-CSBs, Dr.

Balaji-HOD-ME and Dr. Vijayalakshmi Akela - HOD-CV

On Day 7 of the induction program, students were sent to their respective branches for specialized activities, led by the Heads of Departments (HODs). The goal of these sessions was to provide first-year students with an in-depth understanding of their chosen disciplines, familiarize them with the department's vision, and engage them in interactive branch-specific discussions and activities.

Each branch held a dedicated session, guided by the respective HODs, who introduced students to the department's structure, academic expectations, and future career opportunities.

Session -02

Title of the Session: Art & Its Impact on Career

SPEAKER'S DETAILS:

1. Prof. Chidananda: Morching Expert, Assistant Professor, K.S. Polytechnic College

2. Prof. Keerthi A: Carnatic Musical Singer, Assistant Professor, Department of Physics, KSSEM

The second session of Day 7 of the induction program focused on Art and Its Impact on Career, specifically exploring the role of Morching (a traditional percussion instrument) and Light Music. The session was conducted by Prof. Chidananda and Prof. Keerthi A, who both brought their expertise in music and the performing arts to illustrate how art can influence professional growth and personal fulfillment.

Prof. Chidananda and Prof. Keerthi A, emphasized the importance of integrating art into one's life and career. They discussed how engaging with artistic pursuits can enhance creativity, emotional intelligence, and communication skills—attributes that are highly valued in various career paths.







Title of the Session: Katalyst – Women Empowerment for Girl Students / Mind Matters for Boys

SPEAKER'S DETAILS:

- 1. Ms. Tejal and Team: Katalyst- NGO Representatives (for girl students)
- 2. Ms. Shilpa and Team: Art of living (for Boy Students)

On Day 7, the third session of the induction program featured two parallel events catering separately to the girl and boy students. For the girls, representatives from Katalyst NGO, led by Ms. Tejal and her team, conducted a session on Women Empowerment, focusing on leadership, confidence-building, and career advancement. For the boys, Ms. Shilpa, hosted a session centered on career guidance and the placement process. The session for girl students, conducted by Ms. Tejal and her team from Katalyst NGO, aimed to inspire and empower young women to excel in their academic and professional lives. Katalyst NGO is known for its work in supporting women in education and leadership, and the session provided practical advice, motivation, and insights into personal growth and career success.



Ms. Shilpa and team conducted a specialized session for boys titled "Mind Matters," focusing on the importance of mental health and well-being. The session aimed to address common stressors faced by young men, and provided practical strategies for managing mental challenges while promoting emotional resilience and mindfulness.



Day 8: 27-09-2024

Session -01

Title of the Session: Importance of Meditation

SPEAKER'S DETAILS: Dr. Kokila Kulkarni BAMS, MBA., Department of MBA, KSSEM

The first session of day 8 of the induction program was led by Dr. Kokila Kulkarni, focusing on the Importance of Meditation and the concept of Auras. The session aimed to highlight the significance of meditation in enhancing mental, emotional, and physical well-being, and to introduce students to the idea of auras—energetic fields that can reflect an individual's state of mind and health.





Title of the Session: Balancing Life with Human Values and Nature SPEAKER'S DETAILS: Prof. Sesindran M Prabhu, Department of ECE, KSSEM

The second session of Day 8 was led by Prof. Sesindran M Prabhu, focusing on the theme of Balancing Life with Human Values and Nature. This session aimed to enlighten students on the importance of integrating ethical principles and a connection with nature into their lives to achieve harmony and personal growth.

Prof. Sesindran M Prabhu began by discussing the core human values such as compassion, integrity, responsibility, and respect. He emphasized that these values are fundamental for living a balanced, fulfilling life, both personally and professionally.

The session highlighted the intrinsic connection between humans and nature, stressing how modern lifestyles often distance people from the natural world. Prof. Prabhu encouraged students to spend more time in nature and adopt sustainable practices that contribute to the well-being of the environment and themselves.





Outcomes of the Induction Program:

- 1. Enhanced Understanding of the Academic Environment: Students gained a deeper understanding of the academic structure, expectations, and resources available to support their educational journey.
- 2. Improved Physical and Mental Well-being: The program emphasized the importance of maintaining a balanced lifestyle through physical activities and mental health practices, helping students manage stress and enhance overall well-being.
- 3. Inspiration through Art and Creative Expression: Exposure to various forms of art and creativity inspired students to explore their own creative talents and understand the value of artistic expression in personal and professional growth.
- 4. Empowerment through Social Responsibility and Leadership: The program encouraged students to engage in social responsibility, fostering leadership qualities and a sense of community involvement.
- 5. Increased Awareness of Human Values and Ethical Living: Through discussions on human values and ethics, students became more aware of the importance of leading a life grounded in integrity, empathy, and respect for others.
- 6. Introduction to Extracurricular and Co-curricular Activities: Students were introduced to a wide range of extracurricular and co-curricular activities, helping them explore their interests and develop skills outside the academic curriculum, contributing to their all-around development.

The overall induction program successfully integrated academic, emotional, physical, and ethical development, providing students with a strong foundation for their journey ahead. They are now equipped with the tools to thrive both academically and personally, with a deep sense of responsibility towards themselves, their community, and the environment. The program fostered a well-rounded outlook, motivating students to approach their education with enthusiasm, resilience, and purpose.

Program In charge

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PProfessorial Head

Dept. of Electronics & Communication Engineering K.S. School of Engineering & Management

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Signature of Principal

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Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management Bengaluru - 560 109