

Department of Basic Sciences & Humanities

Induction Programme SAGE

From 10th to 18th August 2023

Day I

Date: 10th August 2023.

Time: 11 A.M. to 5.00 P. M.

Venue: JRD TATA Hall

Introduction:-

The Department of Basic Sciences & Humanities at Tulsiramji Gaikwad Patil College of Engineering Technology, Nagpur, takes pride in organizing an insightful "Induction Program" **SAGE** (Socializing, Associating, Governing, Experiencing) exclusively designed for the incoming batch of B.Tech. freshers. These induction programmes are meticulously crafted to not only extend a warm welcome to the new students but also equip them with the tools and mindset necessary to tackle the challenges that lie ahead in the academic journey.

In essence, the Induction Program - SAGE acts as a guiding light for new students, illuminating their path as they step into the world of higher education. It equips them with not only the knowledge and skills required for their academic pursuits but also the values and perspectives that will shape them into well-rounded individuals ready to take on the challenges of the world. The enrolment numbers for the new batch of Engineering students had shown a substantial increase compared to previous years. TGPCET is a part of the Common Admissions Process (CAP), which likely means it's involved in a centralized admission process for engineering programs.

The six-days Induction Event began with an induction ceremony on August 10, 2023. The event featured several key figures and activities:-

Aim:-

The core aim of the Induction Program - **SAGE** is to facilitate a smooth transition for the fresher's into their new academic environment.

Objectives:-

- The program aims to provide the incoming students with a comprehensive understanding of their new academic setting. It acquaints them with the campus, facilities, resources, and key locations, enabling them to navigate the college with ease.
- One of the primary goals of the program is to instil in the students the values, ethos, and traditions that define the institution. This helps them integrate seamlessly into the college's vibrant academic and social culture.
- **SAGE** focuses on creating opportunities for new students to forge meaningful connections with both their peers and faculty members. These relationships play a pivotal role in shaping their college experience and personal growth.
- By encouraging social interactions and collaborative activities, the program fosters a sense of belonging and camaraderie among the incoming students. This contributes to the development of a supportive and united college community.
- **SAGE** goes beyond academics and emphasizes the importance of self-discovery and personal growth. Through various sessions and activities, the program encourages students to reflect on their aspirations, strengths, and potential contributions to society.

Proceedings of the Day - 1

The function began at 11.00 with welcome of Hon'ble Dr. Vartika Patil the CEO and Founder of Vartika's Confidence Academy, Hon'ble Principal Dr. P. L. Naktode and his address speech. He explained the motto and importance of the Induction Programme.

Session:- 1

- ☐ Lamp Lighting
- ☐ College Prayer
- ☐ Welcome of Guests by saplings by Dr. Mamta Takerkhede Ma'am
- ☐ Opening Address: Dr. P. L. Naktode , Principal TGPCET
- ☐ First Session was led by: HoD Nadir Husain Sir
- ☐ Felicitation of Guests by Dr. Mamta Takarkhede
- ☐ Prof Padmaja Singh anchored the occasion and Dr. Kanchan R. Gopal proposed vote of thanks.

- ☐ The programme was coordinated by Prof. Pranjali Lute and Prof. Pooja Sharma
- ☐ National Anthem.

The program began in the presence of **Hon'ble Dr. P. L. Naktode, Principal, TGPCET**. The opening remarks of the program had been given by Prof. Nadir Hussain, Head of the Department (Basic Sciences & Humanities) which was followed by the address speech of the Hon'ble Dr. P. L. Naktode Principal, TGPCET. Prof. Nadir Hussain had provided a brief overview of the department's activities.

One of the primary objectives of any department's head is to ensure the success and satisfaction of the students within their department and familiarize students with the institution's culture, values, and norms, fostering a sense of belonging and identity and to create opportunities for students to establish connections with peers and faculty, encouraging a supportive network for their academic journey.

He wanted the students to encourage self-discovery, self-awareness, and exploration of individual strengths and interests among them. He made them aware of comprehensive information about the college's facilities, resources, academic programs, and extracurricular opportunities. His purpose was to instil ethical and moral values in students, shaping their character and behaviour throughout their college life and beyond.

Outcome:-

The students could achieve the desired goals with persistence, consistency and determination.

Session 2

- ☐ Second session was led by Dr. Vartika Patil
- ☐ Prof. Supriya Dupare proposed vote of thanks
- ☐ National Anthem
- ☐ The media was organised by first year student
- ☐ The programme was coordinated by Prof. Pranjali Lute and Prof. Pooja Sharma

Aim:-

The aim is to work on personal development skills, become more confident and a journey of self-discovery and skill development.

Objectives:-

The magic happens outside your comfort zone. Personal development skills require you to work on areas that you might think are flawed.

- You can only move forward by getting out of your comfort zone and addressing those issues.
- Do not hesitate to ask for help from your friends and family.
- Be optimistic and evaluate yourself honestly. Do not be disheartened if you feel that you are underconfident about your personality. It is always something that can be developed.
- Support others and treat people to command respect for yourself too. Read on how you can improve your body language.

Dr. Vartika Patil, the CEO and Founder of Vartika's Confidence Academy, delivered a lecture on the topic "Journey from Person to Personality." During her talk, she shared her own life experiences and emphasized various aspects such as communication, confidence, self-investment, the power of knowledge, and the translation of positive ideas into reality. She encouraged the students to be disciplined, committed to personal growth, and proactive in making their aspirations come true. She had focused to ignite a sense of motivation and enthusiasm among the students by sharing her personal journey and experience. aimed to improve students' communication skills. She had shared with the students that effective communication is a valuable skill for success in both personal and professional life. self-esteem and confidence, helping them believe in their abilities and potential.

Outcome:-

Personality traits truly set individuals apart in meaningful ways, then they should also be related to other differences between people—including how they fare in life, for better or worse. And that is exactly what scientists who study personality have found.

Session:- 3

- ☐ Third session was led by Prof. Anup Gade
- ☐ Prof. Padmaja Singh anchored the session
- ☐ Prof. Supriya Dupare proposed vote of thanks
- ☐ National Anthem
- ☐ The media was organised by first year students
- ☐ The programme was coordinated by Prof. Pranjali Lute and Prof. Pooja Sharma

Aim:-

Want children to take responsibility for their own behaviour, so first give them responsibility, and plenty of it. Students should learn how to make decisions. This is, perhaps, the greatest benefit of autonomy in education for the students. The skills it fosters extend to their ability to make their way in all spheres of life: not only academic, but also economic, artistic, domestic, social, and political.

Objectives:-

- ☐ Autonomy is the freedom to develop one's self - to increase one's knowledge, improve one's skills, and achieve responsibility for one's conduct.
- ☐ It is the freedom to lead one's own life, to choose among alternative courses of action so long as no injury to others results."
- ☐ Focuses on achieving autonomy.
- ☐ The privilege of being an "**Autonomous**" institution is something that can make a college independent to make any academics-related decisions.

Third session was delivered by Prof. Anup Gade, Dean Academics on Importance of Autonomy & its Academics. He had told them the importance of autonomy in academics, by telling couple of simple stories, he covered the importance of "**Consistency**" and "**Determined**" required in reaching greater heights of success, a topic that is not only important but also very pertinent. He had defined and explained what autonomy means in the context of academic institutions. Discuss the various dimensions of autonomy, such as administrative, financial, and academic autonomy.

Outcome:-

By addressing these objectives, Professor Anup Gade's opening remark would have provided the audience with a comprehensive understanding of autonomy in academia and its significance in shaping a dynamic and impactful educational environment. Students will feel more confident and comfortable in their new environment, allowing them to focus on their studies and personal growth.

The first day of Induction Programme ended with some interesting activities conducted by the staff members for the new commers. All the sessions were interesting.

PO Mapping – PO8, PO9, PO10, PO11, PO12



Inauguration of Induction Program



Opening Remark



Welcome of Guest-Dr. Vartika Patil



Session Conducted by Prof. Anup Gade, Dean Academics, advantages of Autonomy

Date: 11th August 2023.

Time: 11 A.M. to .00 P.M.

Venue: JRD TATA Hall

Introduction:

Department of Basic Sciences & Humanities has arranged an "**Induction Program**" **SAGE B (Socializing, Associating, Governing, Experiencing)** for the incoming B. Tech. freshers. Induction program are aimed to welcome the freshers to the new environment and making them capable to face the challenges of world.

Proceedings of Day 2

The Programme began at 11.00 am, arranged for the B. Tech freshers by the Seniors.

Session:-1 Deeksharambha**Aim:-**

To provide incoming students with valuable insights, advice, and experiences shared by senior students or forum members, fostering a smooth transition and integration into the college community.

Objective:-

The guide inculcates in them the ethos and culture of the institution, help them build bonds with other students and faculty members, and expose them to a sense of larger purpose and self-exploration.

- The Programme engages with the new students as soon as they come into the institution before regular classes start.
- It opens new horizons of life leading to character building based on Universal Human Values such as Truth, Righteous Conduct, Love, Non-violence, Peace and assists in developing self-awareness, compassion and oneness.
- The Student Induction Programme intended to empower the aspirant learners to face the Competitive world with confidence.

"**Deeksharambha**" session led by senior students or forum members it's a common practice in our institution. One of the most difficult periods in a student's life is the transition from highschool to university or college life. New students arrive at our Institution with a variety of ideas, backgrounds, and preparedness. Therefore, the seniors tried to understand this as their crucial responsibility to welcome new students to higher education and get them ready for their new responsibilities. Deeksharambha focuses on assisting new

students in settling in and becoming comfortable in their surroundings, educating them⁸ about the Institute's ethos and culture, fostering relationships between them and other students and faculty members, and exposing them to a sense of greater purpose and self-exploration.

Outcome:-

Establishment of positive acquaintance with their peers, faculties, and institute as whole. engages with new students as soon as they come into the institution i.e. even before regular classes start

Session:- 2

- Lamp Lighting
- College Prayer
- Welcome of the Guests by saplings by Prof. Pranjali Lute
- Second session was led by **Mr. Bholuram Yadav**
- Felicitation of Guests by Prof. Nadir Husain
- Prof. Padmaja anchored the occasion and Prof. Supriya Dupare proposed vote of thanks.
- National Anthem.
- The media was organised by first year student.
- The program was coordinated by Prof. Pranjali Lute and Prof. Pooja Sharma

Aim:-

The aim of Dr. Bholuram Yadav's speech was to educate and inform the audience about the challenges and opportunities in the field of solid waste management, with a focus on promoting sustainable practices and addressing environmental concerns.

Objectives:-

- To provide the audience with a comprehensive understanding of the current state of solid waste management, including the types of waste generated, its impact on the environment, and associated challenges.
- To identify and explain the various challenges and problems posed by inadequate solid waste management, such as environmental pollution, health hazards, and resource depletion.
- To introduce the concept of green technology as a sustainable approach to managing waste, emphasizing practices that minimize waste generation and promote reuse and recycling.
- To explain the classification of solid waste, including the differentiation between wastethat can be effectively processed and potentially reused, like plastic waste.
- To shift the audience's perspective on waste, illustrating how what might be considered waste by some can be valuable resources for others when processed correctly.
- To detail the direct and indirect environmental impacts of improper solid waste management, linking it to issues like cloudbursts, floods, and wildlife reduction.
- To emphasize the importance of adopting sustainable practices in waste management to mitigate the negative effects on the environment and public health.
- To introduce the concept of Municipal Solid Waste (MSW) management and highlightthe need for effective strategies to handle this type of waste.

- To explain the concept of the 5 Rs (refuse, reduce, reuse, recycle, recover) and how it can guide waste management practices towards sustainability.
- To describe different waste recovery methods, such as incineration, gasification, pyrolysis, and the benefits and drawbacks associated with each.
- To explain the process of biogas production through bio-methanation of organic waste and provide examples of successful projects, like Indore's biogas plant.
- To discuss the importance of proper landfilling practices, distinguishing between dumping and sanitary landfilling, and highlighting the significance of waste segregation.
- To inspire the audience to take action by adopting responsible waste management practices in their own lives, communities, and institutions.

Dr. Bholuram Yadav from CSIR NEERI, had given informational speech on Solid waste management: challenges and Opportunities, insights on green technology. He informed that, the process which does not generate any waste is called the green technology. He told about the classification of solid waste, anything which is waste as product cannot be waste for the processing it can be reusable especially plastic waste. He explained that (plastic) it can be waste for the people who are using the plastic but not for the people who are picking up something valuable out of the garbage, major discards in municipal solid waste, a huge amount of plastic material is dumped in the dumping yard 58414199.

He informed the students that we need the technology to process the waste product. He threw light upon how Solid waste affecting us in recent years and resulting in cloudburst, flood 2015, reduction of birds creating a lot of environmental issues and further added that, if we create the pollutant matter by dumping or burning it affects results in global warming and environmental issues. He made the students aware of MSW (Management of Solid Waste), burning plastic is creating the environment issues.

He stated about refuse reduce reuse recycle recovery 5 r concept. He even informed that in India we are using the mix waste. He told about Indore pattern of segregation that how waste get processed complete, one should know the characteristics of the waste in order to process it. He further even added that, how to recover the energy out of the recycled material to be segregated and how to recover energy out of this without corrosion. He even discussed about drawbacks, difference and the byproducts of different process used for purifying the contents from the solid dry wastes, such as,

1. Incineration

2. Gasification

3. Pyrolysis

He even discussed about wet waste and composting the Mixed Solid Waste management processes which are temperature sensitive moisture, sensitive Ph, sensitive based on microbes,

1. Bio-Fertilizing.

2. Composting.

3. Bio-methanation.

He explained about Biogas through Bio-methanation of MSW and success story of Indore BioGas Plant Indore producing CNG gas and about difference between

1. Dumping and

2. Landfilling

He told about Sanitary Landfill - it's a managed and proper dumping scientifically and how to make sanitary Landfilling site. He gave the Message, "Don't use the mix waste but segregate the

waste to achieve the result out of the technology otherwise there will be no use of technology if we use the mix the waste”

Outcome:-

Overall, outcome of Dr. Bholuram Yadav's speech was an increasing awareness of the challenges posed by improper solid waste management and inspiring the audience to consider sustainable solutions and practices

Session:- 3

- College Prayer
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- Second session was led by **Mr. Rajesh Jadhav**
- Felicitation of Guests by Prof. Nadir Husain
- Prof. Padmaja anchored the occasion and Prof. Supriya Dupare proposed vote of thanks.
- National Anthem.
- The media was organised by first year student.
- The program was coordinated by Prof. Pranjali Lute and Prof. Pooja Sharma

Aim:-

The aim of Mr. Rajesh Jadhav's session as the National Coordinator of Urban Rural Mission could have been to provide valuable insights, motivation, and guidance to the audience, particularly the students or participants of the event. His session likely aimed to inspire them to cultivate personal growth, leadership skills, and a sense of responsibility for their communities and the nation.

Objectives:-

- To deliver a motivational and impactful talk that encourages participants to explore their potential, set goals, and work towards personal and societal development.
- To explain the concept of **SWOT** analysis (Strengths, Weaknesses, Opportunities, Threats) and its relevance to personal development and decision-making.
- To share relevant and relatable real-life stories that demonstrate the significance of self-discipline, overcoming challenges, and embracing failures as learning opportunities.
- To advocate for active involvement of youth in political and leadership roles, emphasizing their unique perspectives and potential contributions to national development.
- To underscore the importance of reading books as a means of knowledge acquisition, critical thinking, and cognitive development, as opposed to solely relying on digital content.
- To instil confidence in participants by highlighting the potential for personal growth and achievement through dedication and self-belief.

The third session was graced by Mr. Rajesh Jadhav National Coordinator of Urban Rural Mission, he asked the students, that the Drive in the mind should be alive, Digital content goes out of the mind, so read from the hard copies, i. e. Books. He had given the example of the game of Hurricane. He stressed the importance of **SWOT** analysis. He asked students to have commitments and self-discipline will take them miles. He opened up the meaning of **SWOT** analysis gradually by sharing many interesting real-life stories. He told to weigh the social responsibility if one wants their help.

He suggested that weakness has to be identified, strength has to be experienced and opportunity has to be grabbed. He further explained how one can overcome his treats and learn from his/ her failures to get success in life. While telling the childhood story of Dr. Abdul Kalam when he was in his teen-age he told how important it is to have failures because failures may be responsible for the great things to happen in your life. He even told about Dr. Rajvardhan a Paediatrician and how he overcome his failure by one hasto overcome treats .

He expressed his views on the involvement of the youngsters in the politics and take leadership to give new ideas for the development of the Nation as they have a lot of potential which is to be identified by themselves. He expressed that the great threat today is the influence of social media and students should not use of the digital content but opt for contents in the books to avoid the state of forgetfulness. His message to the students was to have strong conviction to reach the destination and living the life to its fullest sense.

Outcome:-

Mr. Rajesh Jadhav's session likely concluded with a call to action, encouraging participants to apply the insights gained from the session in their daily lives. He might have emphasized the importance of continuous learning, personal growth, and responsible citizenship. The conclusion could have also reiterated the significance of self-discipline, embracing challenges, and using failures as stepping stones toward success. Overall, the outcome of Mr. Rajesh Jadhav's session was to empower and motivate participants to realize their potential, make positive contributions to society, and lead fulfilling lives by learning from both successes and setbacks

Both the sessions conducted today were highly inspiring and motivating. All the sessions were enjoyed by the students.

PO Mapping – PO8, PO9, PO10, PO11, PO12



Mr. Bholuram Yadav



Induction Program SAGE - Day 3

Date: 12th August 2023.

Time: 11 A.M. to .00 P.M.

Venue: JRD TATA Hall

Introduction:

Department of Basic Sciences & Humanities has arranged an **"Induction Program"- SAGE (Socializing, Associating, Governing, Experiencing)** for the incoming B. Tech. freshers. Induction program are aimed to welcome the freshers to the new environment and making them capable to face the challenges of world.

Proceedings of Day 3

The Programme began at 11.00 am, arranged for the B. Tech freshers by the Seniors.

Session 1

- Lamp Lighting
- College Prayer
- Welcome of Guests by saplings by Dr. Mamta Takerkhede Ma'am
- Felicitation of Guests by Dr. Mamta Takarkhede
- Prof Padmaja Singh anchored the occasion and Prof. Supriya Dupare proposed vote of thanks.

Aim:-

The aim of session familiarize participants with the concept of meditation, its origins, and its relevance in modern life.

Objectives:-

- To teach participants a variety of meditation techniques aimed at different aspects of personal well-being, including calmness, concentration, forgiveness, and reducing over thinking.
- To help participants understand the potential benefits of regular meditation practice, such as stress reduction, emotional regulation, and increased self-awareness.
- To highlight the importance of living in the present moment and experiencing happiness through mindfulness and meditation.
- To motivate participants to incorporate meditation into their daily routines for long-term mental, emotional, and spiritual growth.

The session led by Hon'ble Mrs. Jaya Awari on meditation techniques was a truly enlightening and impactful experience. Her presence in the JRD TATA hall added an air of reverence to the occasion. Here's a breakdown of the key points and highlights from the session, Hon'ble Mrs. Jaya Awari undoubtedly added significance to the session, underlining the importance of the topic of meditation in modern life.

The session was focused on spiritual well-being, highlighting the connection between meditation and one's inner self. This approach suggests that meditation can offer more than just stress relief – it can serve as a path to self-discovery and spiritual growth. Mrs. Jaya Awari's emphasis on the importance of meditation resonated with the audience. The acknowledgment of meditation as a practice with multifaceted benefits set the tone for the techniques that followed. By teaching a range of meditation techniques, including calming techniques, concentration-enhancing practices, forgiveness meditation, and techniques to tackle over thinking, the session catered to a diverse set of individual needs and challenges.

The message of living in the present moment was a key take away from the session. This principle encourages attendees to break free from distractions and anxieties about the past or future, fostering a more mindful and content way of life.

Outcome:-

Participants were encouraged to practice mindfulness and live in the present. The meditation session led by Hon'ble Mrs. Jaya Awari was a valuable experience that provided participants with practical tools to enhance their mental, emotional, and spiritual well-being. The techniques shared during the session aimed to address common challenges faced in today's fast-paced world, such as stress, lack of focus, and emotional burdens. By incorporating meditation into their lives, participants were empowered to navigate these challenges more effectively, leading to a more balanced and fulfilling lifestyle. The emphasis on living in the present moment and finding happiness within oneself served as a reminder of the importance of self-care and mindfulness in achieving a meaningful life. The session left a lasting impact, inspiring participants to embark on a journey of self-discovery and personal growth through regular meditation practice.

Session:- 2

Second session – Visit to Brahmakumaris, Jhamtha, Nagpur.

Aim:-

The aim of the visit to Prajapita Brahmakumari's was to provide students with an enriching experience that combines spiritual learning, personal development, and exposure to meditation practices. The visit aimed to inspire students to lead healthy and stress-free lives while introducing them to the offerings of Brahmakumaris for holistic well-being.

Objectives:-

- 1.) Brahmakumari's and its museum.
- 2.) To introduce students to the efforts and dedication of individuals like B. K. Shubhangi, who have contributed to the organization for an extended period of time.
- 3.) To educate students about the importance of leading a healthy lifestyle and its connection to overall well-being.
- 4.) To familiarize students with meditation as a tool for stress reduction and achieving mental clarity.
- 5.) To inform students about the various courses offered by Brahmakumaris for personal growth, self-improvement, and spiritual development.

Proceedings

Second session commenced with visit to Prajapita Brahmakumari's where students first visited the beautiful museum and Then students were addressed by " B. K. Shubhangi" who is working dedicatedly from last 40 years for " Brahmakumari". She enlightened the students with the lecture on "Healthy Youth Health India " and also asked them to live stress-free life by doing mediation also told about the various courses offered in "Brahmakumaris".

Students gained an appreciation for the cultural and spiritual values represented by Prajapita Brahmakumari's and its museum. B. K. Shubhangi's address inspired students by showcasing the dedication and service that individuals can contribute to a cause over several decades. The lecture on "Healthy Youth Health India" raised awareness among students about the importance of a healthy lifestyle and its impact on their overall well-being. Students were introduced to meditation as a practical method to manage stress and maintain mental health. Information about the courses offered by Brahmakumaris exposed students to avenues for personal and spiritual growth, promoting lifelong learning.

Outcome:-

The visit to Prajapita Brahmakumari's proved to be an eye-opening experience for the students. The museum visit allowed them to explore cultural and spiritual dimensions, broadening their perspectives. B. K. Shubhangi's lecture on "Healthy Youth Health India" not only provided valuable insights into maintaining a healthy lifestyle but also underscored the role of meditation in achieving a stress-free life. The exposure to various courses offered by Brahmakumaris presented students with opportunities for continuous self-improvement and spiritual development. Overall, the visit was designed to instil in students the importance of holistic well-being, inspire them through real-life examples, and introduce them to practical tools for leading a balanced and fulfilling life.



Session by Mrs. Jaya Awari on Mediation Techniques



Visit to Prajapita Brahmakumari

Induction Program SAGE - Day 4

Date: 14th August 2023.

Time: 11 A.M. to .00 P.M.

Venue: JRD TATA Hall

Introduction:

Department of Basic Sciences & Humanities has arranged an **"Induction Program"- SAGE (Socializing, Associating, Governing, Experiencing)** for the incoming B. Tech. freshers. Induction program are aimed to welcome the freshers to the new environment and making them capable to face the challenges of world.

Proceedings of the day – 4

The programme began at 11.00 am.

Session:- 1

- ☐ Lamp of Lighting
- ☐ College Prayer
- ☐ Second session was headed by Mr. Pratap Shukla Sir
- ☐ Welcome of Guests by saplings by Prof. Ingle
- ☐ Felicitation of Guests by Dr. Mamta Takarkhede
- ☐ Prof Padmaja Singh anchored the occasion and Prof. Pooja Sharma proposed vote of thanks.
- ☐ The programme was coordinated by Prof. Pranjali Lute and Prof. Pooja Sharma.

Aim:-

The aim of the session was to provide students with insights into utilizing design thinking principles for effective career planning. The session aimed to inspire students to envision their future, leverage their experiences, and set clear goals for their career paths.

Objectives:-

- 1.) Introduce students to the concept of design thinking and its relevance in the context of career planning.
- 2.) Encourage students to think beyond the present and envision their future career trajectories.
- 3.) Provide real-life examples and experiences to illustrate the practical application of design thinking in career planning.
- 4.) Motivate students by emphasizing the importance of goal setting, determination, and focus in achieving their career aspirations.

Proceedings

This session was headed by Mr. Pratap Shukla Sir spoke on Design Thinking for Career Planning. He emphasized on Future Visions and shared his own experiences and motivated students to focus on their goals. Since we all have different goals and dreams for the future, getting clear on your vision will help you create a path that feels the most fulfilling to you.

The first thing to do before thinking too far ahead in the future is to define what success really means to you. Better yet, ask yourself if success is really the end game. If not, what is the end game for you? Happiness, wealth, world peace, self-love? The list goes on. Most people have a general idea about what they want for their lives. The capacity to relay that vision to others is the challenge. This is something that sets apart a leader from the rest. The main quality that all leaders share is that they have a clear and exciting vision for the future, and the ability to communicate that vision. Only a leader can think about the future and plan for the future each day.

Mr. Pratap Shukla's session on "Design Thinking for Career Planning" provided students with a valuable perspective on approaching their career trajectories strategically. By incorporating design thinking principles, students were encouraged to think innovatively and plan for their future with purpose. The session's emphasis on future visions, coupled with real-life experiences, resonated with the students and motivated them to focus on their goals. Ultimately, the session equipped students with tools to navigate their career paths thoughtfully and with a design-oriented mindset, fostering a holistic approach to their professional development.

Outcome:-

Students gained an understanding of how design thinking principles can be applied to career planning, fostering a creative and strategic approach. The session inspired students to think proactively about their future and set goals that align with their aspirations. Students were able to connect design thinking concepts to real-life scenarios, helping them grasp their relevance and potential impact. Mr. Pratap Shukla's experiences and motivational talk instilled a sense of purpose and determination among students. Students gained clarity on the importance of setting clear and achievable goals for their career paths.

Session 2

- Second session was headed by Dr. Amey Khedikar
- College Prayer
- Welcome of Guests by saplings Dr. Mamta Takarkhede
- Felicitation of Guests by Dr. Mamta Takarkhede
- Prof Padmaja Singh anchored the occasion and Prof. Pooja Sharma proposed vote of thanks.
- The programme was coordinated by Prof. Pranjali Lute and Prof. Pooja Sharma

Aim:-

The aim of the Induction Program is to facilitate a smooth transition for new B. Tech. students into their academic journey. It seeks to create an environment where students can comfortably adjust to their new surroundings, become familiar with the institution's values, connect with their peers and faculty members, and develop a broader perspective about their role in society.

Objectives:-

- ☐ Introduce students to the campus layout, important facilities, and academic buildings.
- ☐ Familiarize students with the library, laboratories, and other resources available to them.
- ☐ Explain the curriculum, courses, and academic requirements of the B. Tech. program.
- ☐ Provide an overview of the different departments, faculty members, and academic support services.
- ☐ Communicate the institution's values, code of conduct, and academic integrity standards. Instil a sense of belonging and loyalty towards the institution.
- ☐ Facilitate ice-breaking activities to help students connect with their peers and form friendships.
- ☐ Encourage participation in student clubs, societies, and events to foster a sense of community.

Registrar, Dr. Amey Khedikar gave an insight of “Campus 360°” in which he focused on Vision and Mission of our Institute. He further informed students that they arrange sessions where students can interact with faculty members from different departments. Provide an opportunity for students to discuss academic interests and seek guidance. Inform students about counselling services, academic advising, and career guidance available on campus. Highlight resources for personal and academic development. Conduct workshops on time management, effective communication, and study techniques.

Provide insights into problem-solving and critical thinking, essential for academic success. Showcase the range of extracurricular activities, including sports, cultural events, and competitions. Encourage students to explore their interests beyond academics. Deliver talks on the significance of education, career goals, and making a positive impact on society. Encourage students to think about their role in the larger world. Offer sessions on self-awareness, goal setting, and personal development. Help students understand their strengths, weaknesses, and areas for growth. Familiarize students with online learning platforms, communication tools, and digital resources.

Next part of the session was lead by *Ms. Ashwini Sabal* on *Library Orientation*. she had given complete information about the library, reading room, book bank facility etc. She even shared the information that more than 40,000 books are available in the library, reading room facility is available for the students. Familiarize students with the layout and facilities of the library. Ensure students understand how to access resources, utilize the reading room, and use the book bank facility.

The scholarship session was delivered by Mr. Mankar Sir, from the account section, he had given the information about scholarship and solved the queries of students. He even shared his phone number with the students, if they will have any doubts regarding scholarships. Students gained insights into scholarship opportunities available. Doubts and queries were addressed, leaving students better informed about financial support options.

Outcome:-

The session collectively aimed to facilitate students' smooth integration into the institution, enabling them to navigate its systems and resources efficiently. By addressing vital aspects like vision, campus organization, library access, and scholarships, the session contributed to creating a supportive and informed environment for B. Tech. freshers to begin their academic journey.

Session:- 3

TECHNO QUIZ

Aim:-

- ☐ To increase participants' knowledge and awareness of current technological trends, innovations, and advancements.
- ☐ To challenge participants' problem-solving skills by presenting them with complex technical questions and scenarios.
- ☐ To promote collaboration and teamwork among participants, as many techno quizzes are conducted in teams.
- ☐ Enhancing Learning: To create a fun and engaging learning environment where participants can acquire new technical knowledge and skills.

Objectives:-

- ☐ To assess participants' understanding of various technological concepts, theories, and practical applications.
- ☐ To recognize and reward individuals or teams with the highest levels of technical expertise and performance.
- ☐ To inspire a passion for technology and STEM (Science, Technology, Engineering, and Mathematics) fields among participants.
- ☐ To provide a platform for participants to connect with like-minded individuals and professionals in the technology industry.

Proceedings

The third session was consisted of Techno Quiz, Anti-Ragging Skits, Posters and Slogans. The Techno Quiz Competition was co-ordinated by Dr. Kanchan Gopal and Prof. Supriya Dupare. Three rounds were held, first round was multiple choice, second round was Yes/ No and third round was Rapid Fire. The Competition was interesting and even the students were very active and curious to reply.

Outcome:-

The Techno Quiz Competition was a dynamic and interactive component of the induction program, catering to the intellectual curiosity and enthusiasm of B. Tech. freshers. The quiz not only tested their knowledge but also provided a platform for them to collaborate, learn, and grow together. Through healthy competition, participants were exposed to various technological concepts and had the opportunity to showcase their skills. This session successfully achieved its aim of enhancing students' knowledge and critical thinking abilities, all while fostering a sense of excitement and engagement in the learning process. The involvement of faculty members, coordinators, and forum members contributed to the overall success of the Techno Quiz Competition.

This session was followed by Anti-Ragging Skits, Posters and Slogans which was held by Forum Members

Introduction:-

An Anti-Ragging Session was organized for the students to promote a safe and welcoming environment at Tulsiramji Gaikwad Patil College of Engineering. This report outlines the program conducted during the Anti-Ragging Session, which took place from August 14th 2023 to August 18th 2023.

Aim:-

The primary goal was to raise awareness about the harmful effects of ragging and to encourage a culture of respect, inclusivity, and togetherness among students. This comprehensive initiative aims to prevent any form of ragging within the educational institution by highlighting its negative consequences on both victims and perpetrators, promoting a culture of respect and inclusivity.

Objectives:

- ☐ To increase awareness about the harmful impacts of ragging, the program aims to deter students from engaging in such behaviour.
- ☐ To organize various activities such as workshops, discussions, and counselling sessions, students are encouraged to build healthy relationships and treat each other with kindness and respect.
- ☐ To provide information about the laws and regulations in place to prevent ragging, the program seeks to make students aware of the potential legal consequences they might face if involved in ragging activities.
- ☐ To create an environment where victims can confidently come forward and report incidents, the program aims to dismantle the culture of silence around ragging.

The students from the B.Tech First Semester performed Skits on the theme of Anti-Ragging. The Anti-Ragging program included outdoor teambuilding Communication activities for students related to team building, problem solving, Anti- Ragging Skit Performances, Slogan and poster Competition which was conducted during the Anti Ragging Session. Poster and Slogan Competition (A creative approach was taken with a poster and slogan competition. Students were encouraged to design posters and slogans that conveyed the message of anti-ragging. This engaged students' artistic talents while reinforcing the importance of the cause. the Anti-Ragging Week program was to create a lasting impact on the institution's culture. By instilling values of respect, empathy, and zero tolerance for ragging, the program strives to create an environment where students actively contribute to a safe and welcoming campus for all.

Outcomes:

The Anti-Ragging program was to spark a transformation in the way students perceive and interact with one another. It helped leading to a campus free from the negative influence of ragging and marked by understanding.

PO Mapping – PO8, PO9, PO10, PO11, PO12



Session by Dr. Ameya Khedikar, Registrar on Campus 360 degree



Session by Guest- Mr. Pratap Shukla , Design Thinking for career Planning

Induction Program SAGE - Day 5

Date: 18th August 2023.

Time: 11 A.M. to .00 P.M.

Venue: JRD TATA Hall

Introduction:-

Department of Basic Sciences & Humanities has arranged an **"Induction Program"- SAGE B (Socializing, Associating, Governing, Experiencing)** for the incoming B. Tech. freshers. Induction program are aimed to welcome the freshers to the new environment and making them capable to face the challenges of world.

Proceedings of the Day – 5

- ☐ Lamp of Lighting
- ☐ College Prayer
- ☐ First session was headed by Dr. Yugul Rayalu Sir
- ☐ Welcome of Guests by saplings by Prof. Ingle
- ☐ Felicitation of Guests by Dr. Mamta Takarkhede
- ☐ Prof Padmaja Singh anchored the occasion and Prof. Pooja Sharma proposed vote of thanks
- ☐ The programme was coordinated by Prof. Pranjali Lute and Prof. Pooja Sharm.

Session:-1

Aim:-

The aim of Dr. Yugal Rayalu's speech was to address common psychological challenges faced by students and provide them with insights and strategies to overcome fear, build self-confidence, and cultivate a positive mindset.

Objectives:-

- ☐ To highlight the concept of inferiority complex and encourage students to recognize and overcome feelings of inadequacy.
- ☐ To explore the various reasons behind fear, such as past experiences, uncertainty, societal pressures, and more.
- ☐ To discuss sources of negativity and their impact on students' well-being and success.
- ☐ To provide strategies for overcoming the fear of rejection and building resilience in the face of setbacks.
- ☐ To elaborate on different sources of fear, enabling students to identify and address their own fears.

Proceedings

Dr. Yugal Rayalu's session during the "Induction Program - SAGE" focused on addressing common psychological challenges students might face and providing guidance on building a positive mindset. Here's a breakdown of the points he covered, aimed to inspire students by sharing examples of historical figures who overcame adversity and embraced their own qualities.

To help students understand the nature of fear, its evolutionary purpose, and how it can both protect and hinder personal growth, he shared examples of historical figures like Chatrapati Shivaji Maharaj, Mahatma Gandhi, and Swami Vivekananda, showcasing how they conquered fear and achieved their goals. He guided students on cultivating a positive mindset and accepting themselves, strengths and weaknesses alike. His speech played a pivotal role in equipping the students with valuable insights and strategies to navigate the psychological challenges they may encounter.

By addressing the roots of fear, promoting self-acceptance, and sharing stories of exemplary individuals, his speech contributed to creating a strong foundation for the students' personal and academic growth. The self-qualities assessment activity provided students with a practical tool for self-reflection and development. Ultimately, Dr. Rayalu's speech aimed to instill confidence, positivity, and a proactive mindset within the students as they embark on their educational journey.

Outcome:-

Students gained a deeper understanding of their fears, insecurities, and qualities through self-assessment. Students learned strategies to overcome fear, deal with negativity, and enhance self-confidence. The speech contributed to fostering a positive mindset, self-acceptance, and resilience among students. Examples of historical figures inspired students to overcome challenges and strive for personal and academic success.

Session:- 2

- ☐ College Prayer
- ☐ Second session was headed by Dr. Sarika Bahadure
- ☐ Welcome of Guests by saplings by Prof. Ingle
- ☐ Felicitation of Guests by Prof. Pranjali Lute
- ☐ Prof Padmaja Singh anchored the occasion and Prof. Pooja Sharma proposed vote of thanks
- ☐ The programme was coordinated by Prof. Pranjali Lute and Prof. Pooja Sharma

Aim:-

The aim of Dr. Sarika Bahadure's session was to enhance students' cognitive abilities and critical thinking skills by introducing them to different types of thinking and providing practical strategies to strengthen their thought processes.

Objectives:

- Encourage students to set clear goals and objectives for their academic and personal pursuits.
- Instill self-confidence by highlighting the importance of believing in one's abilities and potential.

- Promote the power of positive thinking and its impact on problem-solving and decision-making.
- Help students recognize opportunities in challenges and obstacles, fostering a proactive mindset.

Proceedings

Dr.Sarika Bahadure's session Secret of "Strengthening Thinking" was a significant contribution to the "Induction Program - SAGE" by equipping students with valuable skills for effective thinking and problem-solving. Her insights into goal setting, positive thinking, and various thinking types aimed to prepare students for the challenges they might encounter in their academic and personal journeys. By encouraging them to embrace creativity, confidence, and dedication, she laid the groundwork for their holistic development and success. She even asked students to think out of the box.

Outcome:-

Students gained a deeper understanding of different thinking styles and their applications, improving their critical thinking skills. The session empowered students to approach challenges with confidence, positive attitudes, and creative perspectives. They acquired practical tools for stress management and maintaining a focused mind. By learning about various thinking approaches, students were better equipped to adapt their problem-solving methods to different situations.

Session:- 3

- ☐ Third session was headed by Dr. Nitin Chore
- ☐ Welcome of Guests by saplings by Prof. Ingle
- ☐ Felicitation of Guests by Prof. Pranjali Lute
- ☐ Prof Padmaja Singh anchored the occasion and Prof. Pooja Sharma proposed vote of thanks
- ☐ The programme was coordinated by Prof. Pranjali Lute and Prof. Pooja Sharma

Aim:-

The aim was to provide information about the Training and Placement Cell in the Institute. How the Placements are done through various methods.

Objectives:-

- 1.) To Students gain awareness about the various aspects of skill development, technical training, and placement opportunities available to them.
- 2.) To prepare better to face job interviews and placement processes through mock interview experiences and career counseling.
- 3.) To Understand the significance of contributing to the institution's branding encouraged students to take pride in their academic achievements.
- 4.) To get aware of the Interview process.

Proceedings

Third session was graced by Dean Training and Placement department *Dr Nitin Chore and Prof. Mamta Sonone* They had given information about skill development and technical training, Industry expert lecture, Mock Interviews, Career counselling Campus placement, Branding of Institute Alumni connect activities for the benefits of student and Institute

Outcome:

They played a crucial role in equipping students with the necessary tools and insights for personal and professional growth. By providing information on skill development, technical training, placement opportunities, and anti-ragging measures, the session contributed to students' holistic development.

PO Mapping – PO8, PO9, PO10, PO11, PO12

Dr. Yugul Rayalu of Self Confidence Development



Guest Lecture by Dr. Sarika Bahadure on Secrets of Strengthening Thinking

Induction Program SAGE – Day 6

Date: 18th August 2023.

Time: 11 A.M. to 5.00 P. M.

Venue: JRD TATA Hall

Introduction:

Department of Basic Sciences & Humanities has arranged an **"Induction Program"- SAGE (Socializing, Associating, Governing, Experiencing)** for the incoming B. Tech. freshers. Induction program aimed to welcome the freshers to the new environment and making them capable to face the challenges of world.

Proceedings of Day 6

The Programme began at 11.00 am, arranged for the B. Tech freshers by the Seniors.

Session 1

- ☐ College Prayer
- ☐ Second session was headed by Mr. Visshesh Prasad
- ☐ Welcome of Guests by saplings by Prof. Ingle
- ☐ Felicitation of Guests by Prof. Pranjali Lute
- ☐ Prof. Padmaja Singh anchored the occasion and Prof. Pooja Sharma proposed vote of thanks
- ☐ The programme was coordinated by Prof. Pranjali Lute and Prof. Pooja Sharma

Aim:-

The aim of Mr. Visshesh Prasad's session on Interpersonal Skills was to equip students with the necessary knowledge and techniques to effectively communicate and interact with others in various personal and professional settings.

Objectives:

- 1.) Introduce students to the importance of interpersonal skills in building relationships, resolving conflicts, and achieving success in their personal and professional lives.
- 2.) Explain the fundamental principles of effective communication, highlighting the key elements that contribute to clear and impactful interactions.
- 3.) Provide students with practical strategies to engage in meaningful conversations, establish rapport, and connect with others
- 4.)

Proceedings

Mr. Visshesh Prasad, Head Skill U Armoury session on Interpersonal Skills was instrumental in equipping students with valuable tools to navigate the complexities of communication. By understanding the principles of effective communication and learning techniques to interact with others, students were better prepared to excel in their personal and professional interactions. Mr. Visshesh Prasad,*He emphasized on the 9 principles of communication, how to interact with the other person.

Outcome:-

Students gained insights into the principles that govern effective communication, helping them improve their communication skills. By learning how to interact with others more effectively, students were better equipped to build and maintain positive relationships. The session likely boosted students' confidence in their ability to engage in conversations and

express themselves clearly. Understanding interpersonal skills would enable students to navigate conflicts and disagreements more constructively

Session 2

- ☐ College Prayer
- ☐ Third session was headed by Mr. RiteshBanpurkar
- ☐ Welcome of Guests by saplings by Prof. Ingle
- ☐ Felicitation of Guests by Prof. Pranjali Lute
- ☐ Prof. Padmaja Singh anchored the occasion and Prof. Pooja Sharma proposed vote of thanks
- ☐ The programme was coordinated by Prof. Pranjali Lute and Prof. Pooja Sharma

Aim:-

The aim of Mr. RiteshBanpurkar's session on the Indian Knowledge System was to acquaint students with the rich heritage of Indian wisdom, values, and knowledge. The session aimed to foster a deeper understanding of India's traditional knowledge and its relevance in contemporary times.

Objectives:

1. Introduce students to the core concepts, values, and principles that form the foundation of the Indian Knowledge System.
2. Highlight the importance of self-reliance as a key principle of Indian philosophy and its application in various aspects of life.
3. Discuss the concept of pollution and its impact on the environment. Emphasize the significance of maintaining harmony with nature's elements (panchatatva).
4. Address the issue of environmental imbalances and their repercussions on the ecosystem.

The second speech was delivered by *Mr. RiteshBanpurkar, Dean IQAC on topic " *Indian Knowledge System*.

He told about atmanirbharta, pollution, panchatatva, imbalance of Nature, Karma, education, importance of holy books reading and shared his valuable thoughts. He had shown a short movie to make students aware of Indian Knowledge System. The session encouraged students to reflect on their roles as responsible individuals within the ecosystem, emphasizing values like atmanirbharta and karma. The incorporation of a short movie enhanced the learning experience, making the session engaging and thought-provoking.

Outcome:-

Students developed a deeper appreciation for India's cultural heritage, values, and philosophical concepts. The discussion on pollution, nature's balance, and atmanirbharta fostered awareness about the need for sustainable practices. Learning about karma philosophy contributed to students' ethical understanding and personal responsibility.

Understanding the historical emphasis on education broadened students' perspective on the purpose of learning. Encouragement to read holy books exposed students to ancient wisdom and timeless principles. Watching the short movie offered a visual and experiential approach to learning about the Indian Knowledge System.

Session:- 3

Conclusion with Cultural Activities

The session was concluded by the cultural activities like dances, singing & Skit performed by newly admitted students of First Year.

Aim:

The aim of concluding Session III with cultural activities was to provide students with a platform to showcase their artistic talents, celebrate diversity, and create a sense of belonging within the academic community.

Objectives:

- 1.) Allow students to express themselves creatively through various forms of cultural activities, such as dances, singing, and skits.
- 2.) Foster a sense of unity and camaraderie among the newly admitted students by engaging them in collaborative cultural performances.

The inclusion of cultural activities at the conclusion of Session III brought a lively and joyful conclusion to the induction program. By providing students with a creative outlet to express themselves, the session reinforced the importance of embracing diversity and building a strong sense of community. The cultural activities also added an element of fun and relaxation, balancing the program's informative sessions with moments of entertainment and connection.

Outcome:-

Students had the opportunity to showcase their artistic skills, allowing them to celebrate their individual and collective talents. The participation of students from diverse backgrounds in cultural activities promoted inclusivity and appreciation for different cultures. Performing on stage enhanced students' self-confidence and presentation skills. The cultural performances added a vibrant and positive atmosphere to the induction program. Engaging in cultural activities helped students bond with their peers and form new friendships.

PO Mapping – PO8, PO9, PO10, PO11, PO12



Guest Lecture by Mr. Visshesh Prasad, on Interpersonal Skill



Cultural Activities



Session by Prof. Ritesh Banpurkar on Indian Knowledge System