

Shri Gajanan Shikshan Sanstha's Shri Sant Gajanan Maharaj College Of Engineering, SHEGAON - 444203 DIST, BULDHANA (M.S.) INDIA



STUDENT ORIENTATION AND INDUCTION PROGRAM

For B. E. First Year Session : 2023 - 24



Vision

• To impart worldclass Engineering and Management education in an environment of spiritual foundation to serve the global society.

Mission

- To develop excellent learning center through continuous design and up gradation of courses in closed interaction with R&D centers, Industries and Academia.
- To produce competent, entrepreneurial and committed Technical and managerial human, with Spiritual foundation to serve the society.
- To develop state-of-the-art infrastructure, centers of excellence and to pursue research of global and local relevance.
- To strive for 'Sarve Bhanvantu Sukhinah' the ideal of our parent organization Shri Gajanan Maharaj sansthan, Shegaon through symbiosis of Science and Spirituality.

OUR VALUES, OUR CULTURE

1. Personal Excellence

What it means :

It is an ability to fully unleash and utilize one's potential in all walks of life.

It is to improve your performance consistently and continuously so that you can improve every aspect of your life.

Key Behaviour Indicators :

- 1. Knows one's passion, strengths & weaknesses.
- 2. Has SMART goals in place.
- 3. Setting benchmarks for self and raising them from time to time.
- 4. Proactively engages in learning through networking with other universities & Industry related to your field of work across different countries.
- 5. Steps outside of one's comfort zone to do something new &creative.
- 6. Approaches situations with scientific mind set.
- 7. Builds a trusted connection with a mentor and seeks advice when needed.
- 8. Be brand ambassador for SSGMCE to the external world.

Value Statement :

Explores to unleash one's potential through proactive awareness, research attitude, continuous learning, accountability & innovation in every sphere of life.

2. Accountability

What it means :

Accountability is accepting responsibility for your actions and being willing to own the outcomes of your choices, decisions, and actions.

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Key Behaviour Indicators :

- 1. Takes responsibility for all work activities and personal actions.
- 2. Follows through on commitments; implements decisions that have been agreed upon.
- 3. Maintains confidentiality with sensitive information.
- 4. Acknowledges and learns from mistakes without blaming others.
- 5. Recognizes the impact of one's behavior on others.

Value Statement :

Each individual at SSGMCE is a firm believer of being accountable to one's own role, goal, and development. We all follow the rules and regulations, and our interactions with others are refined, proper, and organized.

3. Trustworthiness

What it means :

Trustworthiness is the ability of a person to be relied on as honest or truthful.

Key Behaviour Indicators :

- 1. Respect self and others.
- 2. Walk your talk.
- 3. Maintains confidentiality.
- 4. Maintain consistency therefore they are reliable and resourceful to the people.
- 5. Keep promises/Commitments.
- 6. Value people's time and efforts.
- 7. Express gratitude to their family, friends & co-workers; support and encourage them.
- 8. Be positive and bring out the best in self & others.

Value Statement :

Build trust through honesty, integrity, consistency, transparency & keeping promises.

4. Holistic Development

What it means :

Holistic development means development of a person in all dimensions : physical, Mental, Social, Emotional, and spiritual, to unleash his/her potential and is capable of facing the demands and challenges of personal & professional life.

Key Behaviour Indicators :

- 1. Plans & Invests time in regular physical fitness exercise like sports, gymnastics, yoga, etc.
- 2. Plans & proactively invests time to update his knowledge & skills related to his personal & professional role.
- 3. Plans & invests time in networking & meaningfully contributing to the relationships personally & professionally important through regularly communicating, sharing knowledge & resources., working in a team through coordination and cooperation., Understands and knows to manage emotions of self & others.
- 4. Thinks beyond self and plans & invests time for community development.
- 5. Engages in practices which are environment friendly.
- 6. Optimally uses natural resources like water, electricity.

Value Statement :

SSGMCE Provides a system to incorporate & sustain holistic development (Physical, Mental, Social, Emotional & Spiritual).

5. Creativity & Innovation

What it means :

The ability to go beyond traditional ideas, rules, patterns, relationships, or the like, and to create meaningful value adding new ideas, forms, unconventional methods, interpretations etc.

Key Behaviour Indicators :

- 1. Develops new useful ideas/ approach / programs that prove to be effective.
- 2. Thinks outside of the box.
- 3. Takes 'smart' risks including trying new and different ways to get work done.
- 4. Embraces diverse perspectives to promote or nurture innovation.
- 5. Generates and employs original ideas for tackling both simple and complex problems.
- 6. Fosters interdisciplinary / trans-disciplinary work.

Value Statement :

Inculcate innovation / creativity through resourcefulness, sharing and employing new ideas, possibility thinking.



Shri Sant Gajanan Maharaj College of Engineering, Shegaon plans and executes Student Orientation and Induction Program for the newly admitted students of B.E. First Year Students every year. It is generally a two-week long program which has a larger significance from the student point of view.

Transition from school to college life is one of the most challenging events in the life of students. When new students enter an institution, they come with diverse thought processes, and backgrounds (Rural/Urban/Cultural/Regional).

The primary objective of Student Orientation and Induction Program is to assist newly admitted students adjust and feel comfortable in the new environment, inculcate in them the values, ethics and the culture of the institution, help them connect with other students and faculty members, and expose them to self-exploration.

Major objectives of Student Orientation and Induction Program:

- To let the newly admitted students know the Vision and Mission of the institute
- To assist them for learning the institutional policies, processes, practices, rules & regulations.
- To help them settle in and feel comfortable in the new environment
- To inculcate in them the ethos and culture of the institute
- To help them build bonds with other students and faculty members, and expose them to the sense of larger purpose and self-exploration
- To make students aware of the academic aspects like Choice Based Credit System, Exam Pattern, Grading system, Syllabus, Assessment methods, Attendance requirements, Course duration, earning of Activity points, Placement Activities etc.
- To make them familiar with the amenities, facilities and resources provided by the institution like Library, Sports, Music, Student Chapters, NSS, NCC, MOOCs, Mentor-Mentee System, Anti-Ragging Cell etc.
- To enable them to have better relationship and connectivity with the faculty members and supporting staff for setting the pace of better teaching learning experiences.
- To make the aware about the Anti-Ragging Cell
- To motivate them by arranging sessions by eminent personalities from industries and academia (For Example Sessions on Future Career Opportunities, Entrepreneurship, Research, Employability Skills etc.)
- To provide a concise roadmap for a bright career.



Dr. S. B. Somani Principal

Dear Students,

Welcome to SSGMCE, Shegaon!

I extend my heartfelt congratulations to each one of you on your selection to our esteemed institution. We take immense pride in offering top-notch education in Engineering and Management, and we are delighted to have you embark on this exciting journey with us.

Your engineering journey commenced with the Student Orientation and Induction Program, meticulously designed to make you feel at ease with both Engineering and Campus Life. Our team of experts curated a variety of sessions to help you acclimate to your new environment and equip you with the knowledge you need.

At SSGMCE, we place paramount importance on the all-round development of our students, aligning with the objectives of the National Education Policy 2020. Throughout the program, you must have experienced a diverse array of activities encompassing sports, music, cultural, and academic pursuits. We believe that these experiences will contribute significantly to your growth and learning. Our institute is committed to supporting your personal growth and academic success.

We trust that you thoroughly enjoyed the program and gained invaluable insights that will shape your future career. Planning and executing such an eventful Two-Week program is no small feat, and we owe our gratitude to our diligent faculty members and dedicated student coordinators who worked tirelessly to ensure its success.

As you begin your Engineering journey here, we wish you the best of luck. May you make the most of this opportunity and forge a path of excellence in your pursuit of knowledge.

Thank you and once again, a warm welcome to SSGMCE!

Best regards,



Dr. A. S. Tale HOD ASH Dept

Dear Students,

As the Head of the Department of Applied Sciences and Humanities, I extend a heartfelt welcome to each one of you as you embark on a remarkable engineering voyage with us. Our department, often regarded as the foundation of knowledge, is the gateway to your college experience. We believe that a strong foundation in the applied sciences and humanities is not only crucial to your academic success but also essential for your personal and professional development.

In the next phase of your educational journey, you'll encounter a diverse and enriching curriculum that spans various disciplines, including mathematics, physics, and chemistry. Our aim is to equip you with the essential tools of critical thinking, problem-solving, and effective communication, which are invaluable skills regardless of your chosen field of study.

We take immense pride in fostering a holistic educational environment. Beyond the classroom, we organize a spectrum of enriching experiences for you. From thought-provoking seminars and workshops that explore contemporary issues to cultural programs and sports events that celebrate diversity and creativity, there's something for everyone. These activities are not only for your academic enrichment but also to nurture your creativity, foster cultural understanding, and promote physical well-being.

Our department's experienced and passionate faculty members are committed to your growth and success. They bring a wealth of knowledge and a dedication to teaching that goes beyond textbooks. Their mentorship will guide you, inspire you, and help you discover your unique path in the world of applied sciences and humanities.

I am excited to see the intellectual growth, creativity, and leadership that each of you will bring to our department. Your unique perspectives and contributions will enrich our academic community. Embrace this opportunity to expand your horizons, challenge your assumptions, and grow into the well-rounded individuals that our world needs. Welcome to the Department of Applied Sciences and Humanities, where you'll not only gain knowledge but also cultivate a deeper understanding of the world around you.

Thank you!



Prof. A. B. Solanke

Training and Placement Officer

Dear Students,

As the Training and Placement Officer at SSGMCE, Shegaon, I am honoured to address you and share some insights and updates on our on-going efforts and future plans regarding career development and employability.

First and foremost, I want to extend a warm welcome to all our new students who have embarked on their educational journey here at Shri Sant Gajanan Maharaj College of Engineering, Shegaon. Your enthusiasm and aspirations are truly inspiring, and we are committed to supporting you in every step of your academic and career growth.

We have been diligently working on the Student Orientation and Induction Program. This program is designed not only to introduce you to our institution and its vibrant culture but also to prepare you for the academic rigors ahead. We are here to answer your questions and guide you through the various academic and support services available to you.

For our returning students, we have an exciting line up of career development initiatives planned for this academic year. Our career counselling services, resume-building workshops, and interview preparation sessions will help you build the skills and confidence necessary to excel in the competitive job market.

Our team has been actively fostering relationships with industry partners and alumni networks. This collaboration not only enhances our curriculum with real-world insights but also opens up avenues for internships, co-op programs, and post-graduation employment. We encourage you to take full advantage of these connections to gain practical experience and insights into your chosen fields.

Lastly, I want to emphasize that our goal as the Training and Placement Office is to empower each of you to achieve your career aspirations. We look forward to working closely with you throughout your academic journey and beyond.

Wishing you all a successful and fulfilling graduation.

Thank you!



Prof. S. V. Bhagat Program In-Charge

Dear students,

As the Program In-charge, it brings me immense pleasure to extend a heartfelt welcome to all the bright minds and promising talents who are beginning their engineering journey with us. Our Student Orientation and Induction Program marks the beginning of what we believe will be a transformative and enriching experience. We understand that embarking on a new educational chapter can be both exciting and scary. That's why we've carefully crafted this program to be like a helpful guide, leading you through the exciting journey of your academic experience. Throughout this journey, our unwavering commitment is to empower you with knowledge, nurture your talents, and provide you with a strong foundation for personal and academic growth.

During this program, you'll not only learn about how things work academically in our institution but also discover the wide array of exciting opportunities available to you here. Through a series of engaging sessions, workshops, and interactive activities, we aim to foster a sense of belonging within our academic community. We encourage you to actively participate, ask questions, and immerse yourselves in the diverse learning experiences we offer.

Our dedicated team of accomplished faculty, seasoned advisors, and caring mentors are here not just to educate but to inspire, guide, and support you on your educational journey. They are your partners in this endeavor, ready to share their wisdom, knowledge, and insights. They will help you navigate the challenges, seize the opportunities, and maximize your potential.

Moreover, remember that you are not alone on this journey. This program is also an opportunity to connect with your peers, forge meaningful friendships, and build a network that will accompany you throughout your academic and professional life.

As you embark on this exciting phase of your life, always remember that your success is our success. Your aspirations, dreams, and accomplishments are what drive us, and we are committed to walking alongside you every step of the way. So, welcome, dear students, to a world of knowledge, growth, and endless possibilities. Together, let's script a brilliant and rewarding academic story.

Thank you!

Student Orientation And Induction Programme

B.E First Year Schedule - (Session 2023-2024)

Date	Time	Resource Person	Торіс	Session
07-08-2023	02:00 pm - 04:00 pm	Welcome Function		
Monday	04:00 pm - 05:00 pm	Visit to Campus Facilities and Departments (Parents and Students)		
08-08-2023 Tuesday	11:00 am - 01:00 pm	Mr. Kalpesh Beldar	Engineer's Readiness - Career in Cyber Security Domain	Offline
	01:30 pm - 02:30 pm	Mr. Sumit Dey	Importance of Behavioural Skills	Offline
09-08-2023 Wednesday	11:00 am - 12:00 pm	Mr. Sachin Satpute	Skill Development	Online
	12:15 pm - 01:15 pm	Prof. Adesh Solanke	Training and Placement	Offline
	01:30 pm - 02:30 pm	Mr. Shashikant Chaudhari	Entrepreneurship & Start - Up Ideas	Offline
10-08-2023 Thursday	11:00 am - 12:00 pm	Mr. Sharad Rathi	Job Opportunities Abroad	Online
	12:15 pm - 01:15 pm	Dr. R. S. Dhekekar	Introduction to ISTE	Offline
	01:30 pm - 02:30 pm	Prof. K. P. Sable	Online Learning Platform	Offline
11-08-2023 Friday	11:00 am - 12:00 pm	Prof. Shashank Kendhe	Entrepreneurship / Start Ups	Offline
	12:15 pm - 01:15 pm	Dr. Uday Nawalekar	Holistic Development	Offline
	01:30 pm - 02:30 pm	Mr. Ashish Lapalikar	Industry Readiness 4.0-Future Prospects	Offline
12-08-2023 Saturday	09:00 am - 11:00 am	Prof. V. M. Umale	SSGMCE & University Exams - Procedures, Rules & Regulations	Offline
	11:30 am - 12:30 pm	Dr. Surendra Gole	Universal Human Values	Offline
14-08-2023 Monday	11:00 am - 12:00 pm	Mr. Parashar Pandya	Opportunities of Higher Studies in Abroad	Offline
	12:15 pm - 01:15 pm	Mr. E. V. Gireesh	Values in Education	Online
	01:30 pm - 02:30 pm	Maj. Gen. Neeraj Bali	Lessons from the Battlefield for a Successful Life	Online
17-08-2023 Thursday	11:00 am - 12:00 pm	Dr. Santosh Bothe	Innovation & Entrepreneurship in Academics	Offline
	12:15 pm - 01:15 pm	Mr. Ambarish Chandrayan	Orientation on German Language	Offline
	01:30 pm - 02:30 pm	Dr. Jitendra Singh	Job Opportunities	Online
18-08-2023 Friday	11:00 am - 12:00 pm	Dr. Suhas Deshmukh	Life of an Engineer	Online
	12:15 pm - 01:15 pm	Mr. Nitin Kulkarni	Expectations from fresh students to industrial culture	Offline
19-08-2023 Saturday	09:00 am - 10:00 am	Mr. Ajay Butwani	Aptitude- An entry level test for recruitment	Offline
	10:15 am - 11:15 am	Mr. Aniruddha Kulkarni	Industry 4.0 - Expectations	Offline
	11:30 am - 12:30 pm	Mr. Nitinkumar Gaikwad	Overall Career Prospects	Offline
21-08-2023 Monday	11:00 am - 01:00 pm	Dr. Kalindi Bhat	Organizational Values	Offline
	01:30 pm - 02:30 pm	Mr. Ravi Tiwari	Investment Plans for Students	Offline
22-08-2023 Tuesday	11:00 am - 12:00 pm	Mr. Nilkanth Wankhade	Orientation on Foreign Language (Japanese & French)	Offline
	12:15 pm - 01:15 pm	Dr. Chinmayee Patil	Importance of Physical, Mental Health & Social Interaction in College Life	Offline
	01:30 pm - 02:30 pm	Mr. Pavan Patil	How to prepare for civil services?	Offline
23-08-2023 Wednesday	11:00 am - 12:00 pm	Mr. Amit Molke & Mr. Saurabh Wankhede	Introduction to Google Developer Students Club and AWS Cloud	Offline
	12:15 pm - 01:15 pm	Dr. S. B. Patil & Dr. S. S. Jadhao	SGIARC / R&D Activities	Offline
	01:30 pm - 02:00 pm	Prof. D. L. Bhombe	Academics and Academic Bank Credit	Offline
	02:00 pm - 02:30 pm	Prof. A. V. Patil	Administrative Rules and Regulations	Offline
24-08-2023 Thursday	11:00 am – 02:30 pm	Visit To Departments		
25-08-2023 Friday	11:00 am – 02:30 pm	Cultural Program and Valedictory Function		

MONDAY

Welcome Function

The Student Orientation and Induction Program began with the Welcome Function for B.E. First Year Students (Session: 2023-24).

Day & Date : Monday, August 07 , 2023 Venue : New Auditorium

Guests:

- Shri. Sharadji Shinde, Secretary Shri Gajanan Shikshan Sanstha
- Dr. S. B. Somani, Principal, SSGMCE, Shegaon
- Prof. A. V. Patil, Registrar, SSGMCE, Shegaon
- Prof. D. L. Bhombe, Dean Academics
- Prof. V. M. Umale, Dean Exams
- Dr. A. S. Tale, Head, A.S. & H.
- Dr. S. P. Trikal, Head, Mechanical Engineering
- Dr. S. R. Paraskar, Head, Electrical Engineering
- Dr. M. N. Tibdewal, Head, Electronics and Telecommunication Engineering
- Dr. J. M. Patil, Head, Computer Science and Engineering
- Dr. A. S. Manekar, Head, Information and Technology
- Dr. P. M. Kuchar , Head, Department of Business Administration & Research
- Prof. A. B. Solanke , Training and Placement officer, SSGMCE, Shegaon
- Prof. S. V. Bhagat, Chief Warden





A Welcome Function for B.E. First Year (2023-24) was organised on Monday, 7th August 2023 at the New Auditorium. The objective of this function is to give a warm welcome to the newly admitted students / freshers.

The function commenced with lighting the ceremonial lamp and Aarati. It was followed by welcoming the guests (Hon. Secretary, Principal, Deans, HODs, TPO & Chief Warden) present for the function.

- Principal Dr. S. B. Somani welcomed students and addressed them about their career in engineering and informed them in detail about the institute.
- Dr. A. S. Tale, Head of Applied Sciences & Humanities, oriented the students by providing them the essential information about academics, roles and responsibilities of first year students and so on.
- Prof. A. V. Patil, the Registrar, told the students about many administrative things such as payment of various fees, various scholarships, freeships, filling of different forms etc.
- Prof. S. V. Bhagat, Chief Warden, informed students about the rules and regulations of hostels.
- Prof. Aadesh Solanke, Training & Placement Officer, interacted with the students about Training and Placement activities and developed a positive attitude towards it.

All the newly admitted students and their parents were present (Around 1100 Attendees) for the function. Prof. H. S. Patil presented a vote of thanks to all the dignitaries, parents, students and faculty. The programme ended with Pasayadan & National Anthem.

Yoga & Meditation



Student Orientation and Induction Program commenced with a session on Yoga / Meditation. All the newly admitted students reported to the Badminton Hall at 8.00am for Yoga / Mediation every day. The sessions were engaged by Dr. R. M. Kharate, Prof. K. R. Dudhe and Mrs. Sneha Gachake.

They elaborated the importance Yoga and Meditation in life.

They said:

- Yoga improves flexibility & balance.
- It helps us to relax and reduce stress, anxiety, depression etc.
- It gives mental health, increases blood flow and boosts immunity.
- It increases heart rate.
- It makes us feel Better
- Meditation improves concentration.
- It improves efficiency, reduces emotional explosions, lowers blood pressure, and relaxes mind.
- It sharpens focus and boosts happiness.
- It generates optimism, self-esteem and confidence.

Yoga / Meditation sessions were planned every day during the program. All the students actively participated and performed Yoga & Meditation.



EVERYDAY

Sports & Aerobics



During the Student Orientation and Induction Program, sports and aerobics sessions were organized from 03:30 PM – 04:30 PM daily. The students had the opportunity to engage in a diverse range of athletic activities, encouraging teamwork, physical fitness, and fun. Under the guidance of Mr. G. L. Bayaskar sir, they explored a group of sports like football, basketball, volleyball, badminton and many more. These sporting events not only promoted healthy competition but also provided them with valuable lessons in strategy, sportsmanship, and the joy of physical activity.

On alternate days, they dug into stimulating aerobics sessions, led by Mr. Rahul Pahurkar sir. These sessions were marked by dynamic exercises, rhythmic movements, and a focus on cardiovascular strength.

One highlight of the program was the captivating dance choreography undertaken by him. His creativity shone through as he choreographed a Zumba dance, which was later performed by the talented group of girls on the cultural day. The performance was an evidence to the coordination of sports, fitness, and artistic expression, showcasing the multifaceted talents of the participants.

In conclusion, the combination of diverse sports, refreshing aerobics sessions, and the artistic touch made the sports and aerobics session a definite success. It not only enhanced their physical fitness but also brought the students together in a spirit of teamwork and healthy competition.



Engineer's Readiness -Career in Cyber Security Domain

Student Orientation and Induction Program flagged off with a session by Mr. Kalpesh Beldar, a distinguished figure serving at the National Security Agency, Govt. of India.

Dr. S. B. Somani, Principal, extended a warm welcome to Mr. Beldar, honoring him with a memento and shawl. The session started with Mr. Beldar's comprehensive introduction, outlining his specialization in the field of Cyber Security.

A significant portion of the session was dedicated to an in-depth exploration of various Cyber Frauds, which captivated the audience's attention. He expertly navigated through complex topics, including voice phishing, honey traps, cyber banking, music attacks, identity e-card fraud, hacking, and image morphing. His adept use of real-life cases provided concrete context, enabling attendees to grasp the gravity of these cyber threats.



TUESDAY

Mr. Kalpesh Beldar Network Manager, Google, USA

A highlight of the lecture was his insightful analysis of evolving trends in Cyber Crime. Drawing upon recent and historical cases, he illuminated the trajectory of cyber threats, enabling students to comprehend the constantly shifting landscape of cybersecurity challenges. His narratives were enriched by personal experiences and anecdotes, creating a captivating and informative narrative.

The discussion also covered the potential impact of AI on job opportunities and cybersecurity's role in mitigating such risks. He recounted his career trajectory and the skills he honed to succeed in the field, encouraging students to build strong communication skills, attention to detail, and a solid resume. He recommended preparing for interviews early and understanding the concepts rather than rote learning.

The session reached its pinnacle with a fascinating exploration of his personal journey, showcasing a project he spearheaded in 2012—a network speed-boosting app that yielded a remarkable 40% enhancement. His global achievements were underscored by his triumph in an international hacking competition held in Austin, where he secured the first position in India and the second position worldwide.

In conclusion, his informative session illuminated the multifaceted realm of cyber security, providing students with a comprehensive understanding of the field's challenges, opportunities, and the strategies required for a successful career in this dynamic domain.



Importance of Behavioural Skills

The SSGMCE auditorium buzzed with energy as Mr. Sumit Dey, a well-regarded professional, took the stage for an enlightening session. Prof. Sachin Bhagat extended a heartfelt welcome, honoring him with a memento and shawl as a gesture of esteem. The session began uniquely, with Mr. Dey involving students in an interactive discussion, setting an engaging tone for the rest of the session.

He transitioned smoothly into his presentation, introducing himself and sharing his journey in the professional world. He talked about his own enthusiasm for his work, which immediately connected with the audience.

The initial focus of the discussion centered on the widespread issue of employability challenges across the nation. The dialogue identified two primary factors contributing to this concern.



Mr. Sumit Dey Softskill Trainer, Edufunda , Pune

Firstly, there's a noticeable decline in the quality of education within colleges, which hampers students' readiness for the professional world. Secondly, the absence of effective communication skills and proficient body language has emerged as a significant obstacle, often rendering graduates ill-equipped to meet job market demands.

Offering a practical solution, he urged students to approach English not as a subject, but as a language. He emphasized that this mindset shift could ease communication fears and boost confidence. He went on to explain how our nervous system influences our body language, posture, and reactions, underlining its role in effective communication.

He shared a valuable insight about aptitude tests: they are designed to shortlist candidates, not necessarily measure true ability. He stressed the importance of dressing professionally and cultivating a formal demeanor. Throughout his talk, he emphasized the importance of developing personality and attitude, underpinned by effective communication and body language.

In conclusion, his session struck a chord with students, leaving a lasting impact. His approachable style, practical insights, and emphasis on holistic skill development provided a roadmap for students to navigate the complexities of employability. His talk, focusing on communication, aptitude, and technical skills, encouraged students to refine their personalities, attitudes, and readiness for a successful future.



Skill Development

Mr. Sachin Satpute, distinguished as the CEO & Director of Edu plus now in Pune, was welcomed virtually for the enlightening session. The event began with a warm expression of gratitude to the college, followed by sincere congratulations extended to the students for their astute choice of institution. As he introduced himself, Mr. Satpute provided insights into his extensive engagement in various training and activity spheres. He underscored the ever-increasing significance of hands-on skills in securing long-term success within a fiercely competitive global landscape. He reiterated that practical skills are not only vital for establishing successful careers but also essential for assuming leadership roles.

He emphasized the foundational importance of robust education and urged the students to embrace a holistic approach to their



Mr. Sachin Satpute Director & CEO, Edu Plus Now, Pune

academic journey, including staying attuned to updates and advancements in their chosen fields. Introducing his organization, Edu Plus Now, he delved into the challenges that engineering graduates face in terms of employability. He exhorted the students to develop skills with genuine commitment, highlighting the need to transcend perfunctory engagement.

Diving into the expectations of the corporate world, he elaborated on the skills that are in high demand by companies. He expounded on the significance of soft skills, creative thinking, critical analysis, problem-solving acumen, interdisciplinary knowledge, technical proficiency, and innovative mindset. The paramount importance of effective communication, especially through strong English language skills, was underscored. He substantiated his discourse by offering real-world illustrations of the value of soft skills and also shared insights into essential research and development skills, particularly tailored for those new to the field.

Conclusively, Mr. Sachin Satpute's insightful session went beyond mere rhetoric, offering a comprehensive roadmap for engineering graduates to adeptly traverse the multifaceted professional landscape. His emphasis on interdisciplinary proficiency, technical prowess, and effective communication serves as a guiding beacon, empowering students to not only excel in their chosen careers but also to make substantial contributions in an ever-evolving realm of technology and innovation.



Training and Placement Activities

A special session was organized at SSGMCE, Shegaon, with the presence of Prof. Adesh Solanke, TPO, SSGMCE, which commenced with a warm welcome by Prof. Sachin Bhagat, honouring him with a bouquet as a gesture of respect.

His address primarily centred on guiding the students on Training and Placement activities conducted in the college. He urged the students to channel their complete focus towards building their career during this crucial phase.

Initiating with a valuable introduction, the session delved into the Training and Placement (T&P) cell, its dedicated team members, and the faculty coordinators representing different departments. A comprehensive list of companies that had conducted campus



Prof. Adesh Solanke T&P Officer, SSGMCE, Shegaon

recruitment at the college was shared during the session. He highlighted the significance of internships in shaping one's career prospects and laid out the conditions required for securing placements, particularly emphasizing on maintaining a positive attitude and professional appearance.

He also discussed the essential technical skills, such as Java, Python, and data science, pertinent for students aspiring for software-oriented career paths. He listed the recommended courses for students to prepare themselves, mentioning that the college would provide free certification courses. He pointed out notable certification platforms like Tech Mahindra, Tata STRIKE, Microsoft-TCS.

During the session, feedback received from companies was shared, emphasizing areas of improvement. He highlighted recent internship experiences and informed students about the college's empanelment on various company portals.

As the session concluded, he engaged students by asking them to identify three essential qualities in a teacher. Responses included being concise, demonstrating the right attitude and problem-solving abilities, and facilitating open and effective communication.

The session proved to be an insightful and motivational opportunity for students to gain valuable insights into successful academic and career pursuits.



Entrepreneurship & Start - Up Ideas

Mr. Shashikant Chaudhari, Co-founder of Baby Verse in Nagpur, graced the session as the guest speaker. The event commenced with a warm welcome by Dr. J.M. Patil, the Head of the Computer Science and Engineering Department, by honouring him with a memento and a shawl as a token of respect. With the stage set, his address commenced with a motivating tone, aimed at steering the students towards their upcoming engineering journey.

Drawing from his personal experiences, he shared a simple yet powerful approach: strengthening your mental capacity to handle college challenges and nurturing valuable friendships to build a strong social foundation. He expressively shared anecdotes from his college days, particularly at VNIT, highlighting the pivotal role that friendships, engagement in sports, and a dedicated pursuit of education played in moulding his own confidence and outlook.



Mr. Shashikant Chaudhari Co-founder, Baby Verse, Nagpur

From the foundation of his personal journey, he transitioned to a broader perspective on success, underscoring that the triumph of large companies is encouraged by innovative ideas and the network of relationships that are often promoted during college years. However, his counsel extended beyond entrepreneurship; he encouraged students to invest in their holistic growth, embracing their unique skills and personalities as avenues for self-improvement.

Differentiating the roles of CEO and operational personnel based on their personalities and strategic functions, he showcased the multifaceted nature of leadership. Drawing from real-world examples, he illustrated how technology has become essential for contemporary businesses, citing ride-sharing platforms like Ola and Uber as prime instances.

In a thought-provoking revelation, he asserted that the essence of success was rooted 70% in communication, knowledge, and behavioural skills, with the remaining 30% relying on technical proficiency. With a paternalistic tone, he advised students to introspect their potential, adopt a minimalist lifestyle, and actively avoid negative influences, all of which he deemed crucial for emerging as confident winners in both professional and personal spheres.



Job Opportunities Abroad

Mr. Sharad Rathi, General Manager at ApexaiQ, India, was welcomed virtually for an illuminating session. The session began with an introduction to the startup company, ApexaiQ, USA. He shared insights into the early years of ApexaiQ, detailing its journey, inspiration, and story. He further discussed the collaboration between ApexaiQ and SSGMCE, Shegaon, highlighting their cooperative efforts.

Engaging the audience, he asked a thought-provoking question: "Why did you choose engineering?" Students' responses highlighted a strong desire to make a positive impact on lives, make everyday tasks easier, recognize the widespread importance of engineering, and gain skills that can be useful in many different areas.



Mr. Sharad Rathi General Manager ApexaiQ, India

He suggested that engineering acts as a driving force for personal

growth. He highlighted the need to learn effectively and embrace qualities like attitude, ethics, and commitment, similar to ApexaiQ. He also stressed how enthusiasm affects how we communicate, making it an important factor.

Shifting focus to job opportunities, the audience was queried on their understanding of startup, captives, and service organizations. Responses described start-ups as vehicles for transforming innovative ideas into products that enhance lives. He then expanded on these terms, using realistic examples like TCS and MasterCard.

Additionally, he talked about the advantages of being part of a startup: understanding the whole product, building a strong base, having creative freedom, and avoiding complex procedures. He encouraged students to grab opportunities and make sure they have a solid foundation. He emphasized that success comes from knowing oneself and using personal strengths effectively.

In conclusion, Mr. Sharad Rathi's session highlighted the synergy between academia and industry through ApexaiQ's journey. The talk underscored engineering's transformative role, practical application of concepts, and the significance of personal attributes. Encouraging seizing opportunities and leveraging strengths, the session left participants motivated for their career journey.



Introduction to Indian Society for Technical Education

The session, led by Dr. R.S. Dhekekar, the Secretary of Indian Society for Technical Education [ISTE], commenced with an informative overview of the organization, urging students to join the ISTE Student Chapter. ISTE stands as a premier National Professional Non-profit Society for technical education, boasting an impressive membership of 1,28,500 technical teachers, 5,35,000 student members, and over 2,740 institutions.

He laid out the essential criteria for becoming a member, stressing the significance of following these norms. He emphasized the primary objectives of the committee, which include facilitating faculty training at other institutions and actively contributing to the production and development of engineers. Furthermore, he urged students to focus on personal skill development.



Dr. R. S. Dhekekar Professor, ENTC SSGMCE, Shegaon

Continuing the session, Prof. Harshwardhan Patil, a member of the

ISTE chapter, warmly welcomed the new students and explained the benefits of committee membership. He detailed various enrolment methods available to students, highlighting the concessions they would receive upon joining the student chapter.

He elaborated on the exciting activities planned for the year, encompassing 24 diverse events such as Student Membership drives, a Short Course on Introduction to GDNT, and a National-level Poster competition, among others. A comprehensive overview of these activities was provided to the attendees, setting the stage for an engaging and enriching year ahead.

In Conclusion, The Indian Society for Technical Education (ISTE) is a vibrant community that has significantly contributed to the development of technical education in India. Through its chapters, membership initiatives, skill development programs, and diverse events, ISTE continues to empower educators and students, fostering a culture of learning, innovation, and growth. With its unwavering commitment to excellence, ISTE stands as a pillar of support for India's technical education landscape.



Online Learning Platforms

The session began with a heartfelt and friendly welcome extended to Prof. K. P. Sable, Assistant Professor, SSGMCE Shegaon. The session commenced with the information regarding the partnership formed by SSGMCE with the National Programme on Technology Enhanced Learning (NPTEL), which was set to significantly enrich the educational landscape.

Setting the tone for the session, she took the stage to shed light on the Swayam NPTEL platform, an innovative initiative deeply rooted in the principles of the Government of India's educational policy. This platform, she explained, was established to provide a unique and dynamic learning experience.

In her insightful presentation, she elaborated the core features of the NPTEL platform. A highlight was the acknowledgment that students who complete NPTEL certifications often catch the eye of



Prof. K. P. Sable Assistant Professor, CSE SSGMCE

companies looking for skilled individuals. This insight underscored the real-world value of the certifications.

Exploring further, she explained the diverse initiatives undertaken by NPTEL to enhance the learning journey. She passionately detailed the platform's features. The advantages of holding NPTEL certifications, both within the college's environment and in the broader professional world, were made vividly apparent to the audience.

Navigating through the course structure, she provided a step-by-step guide to enrolling in specific courses. The details of the process were made accessible, ensuring that students felt empowered to explore the subjects they were most interested in.

As the presentation came to close, the atmosphere was clearly charged with enthusiasm and motivation. The session ended with a sense of eagerness, eagerly anticipating the educational opportunities NPTEL would provide to enhance their knowledge, skills, and overall academic journey.



Entrepreneurship / Start - ups

The session commenced with the warm welcome of the guest speaker, Prof. Shashank Kendhe, Proprietor of Rishit Vastu Solution & Consultancy Services, by Prof. V. K. Bhangdiya.

He was honored with a shawl and a memento as tokens of respect setting a gracious tone for the event. The proceedings began with a respectful mention for Shri Sant Gajanan Maharaj.

In his introduction, he walked the audience through his career journey and trajectory. He shared his personal path and highlighted his aspiration to become an entrepreneur, a wish that was eventually fulfilled after his engineering. He also elaborated on how he achieved a chartered degree in engineering, underlining his achievements.



Prof. Shashank Kende Chartered Civil Engineer, Rishit Vastu Solutions & Consultancy Services

The establishment of the first-ever frozen foods and vegetable

plant in Vidarbha was a significant milestone in his entrepreneurial journey. He provided insights into the process of developing startup ideas, recognizing opportunities, and creating products and services. Drawing inspiration from existing businesses, he shed light on his strategies for launching a new business from scratch.

The session delved into the discussions on relevant institutions such as the Directorate General of Foreign Trade (DGFT), Post Office, BVG Groups, and Amul. These examples were used to underscore the practical aspects of startup operations and collaborations.

He addressed the question of whether engineers make good entrepreneurs. He affirmed that engineers possess a wealth of skills, including effective problem-solving abilities and versatile skill sets. He emphasized that engineers play a vital role as innovators, shaping the future with their creations.

As the session concluded, the audience was left with a profound sense of purpose and a renewed outlook on their potential as future entrepreneurs. His journey illuminated the path, guiding them towards recognizing opportunities, honing skills, and embracing the spirit of innovation.



Holistic Development

Dr. Uday Nawalekar, the Principal of Abasaheb Parvekar College, Yavatmal, was cordially welcomed by Dr. A. S. Tale, Head of the Applied Sciences and Humanities Department, who honored him with a memento and a shawl as tokens of respect. He initiated the session by expressing gratitude for the invitation and introduced the topic of holistic development.

To illustrate the concept of a machine, a short clip from the movie "3 Idiots" was played, which triggered a discussion on its definition. He engaged the students by asking them to describe a machine in their own words, highlighting the contrast between simple language and technical terminology. He then talked about taking care of our bodies and shared stories of how he overcame physical challenges.



Dr. Uday Nawalekar Principal, Abasaheb Parvekar College, Yavatmal

He encouraged the students to think creatively and shared instances from the arts domain to highlight the widespread presence of mental creativity. He then pushed them to break conventional patterns of thinking by presenting a complex problem and urging them to propose imaginative solutions. This emphasized the idea that thinking outside the box is a powerful tool to solve practical problems in the real world.

Shifting to spiritual development, he initiated a discussion on belief in God. He shared his personal transformation from atheism to belief, offering his story as a lesson in learning from experiences. He emphasized the importance of selflessness by recounting the story of Nandan Nilekani and encouraged students to actively participate in acts of giving.Environmental consciousness emerged as another aspect of holistic development, highlighted through his experiences in Germany. He invoked Robert Frost's "The Road Not Taken" as inspiration, urging students to make a difference by taking unconventional paths.

He concluded by sharing anecdotes about the importance of money, employability in a global context, and personal growth. He ended the session by narrating a motivational story that left the students inspired and thoughtful about their own holistic development journey.



Industry Readiness 4.0 -Future Prospects

Mr. Ashish Lapalikar, Deputy Consultancy Head at TCS Nagpur, graced the session as the guest speaker. The event commenced with a warm welcome by Dr. A. S. Tale, the Head of the Applied Sciences and Humanities Department, by honouring him with a memento and a shawl as a token of respect.

He delved into the exciting concept of Industry 4.0, where he underscored the significance of engineers exploring into the basics of machines. He emphasized the fascinating capability of modern machines to not only perceive but also take actions based on that perception. This highlighted the remarkable evolution engineers have organized in the world of automation and technology.



Mr. Ashish Lapalikar Deputy Consulting Head, TCS, Nagpur

A captivating analogy likening engineers to rockstars was knit into the narrative, painting them as the driving force behind

technological marvels. His visionary outlook predicted a future in which robots themselves would serve as educators, imparting the art of robotics—a testament to the peak of engineering expertise.

A significant portion of the lecture was dedicated to tracing the societal journey from version 1.0 to 5.0. This progression unveiled the increasing interaction between technology and society, culminating in a phase where machines efficiently provide to diverse needs, significantly diminishing the demand for human intervention.

The lecture didn't merely dwell on theoretical aspects but delved into practical dimensions. Quantum computing's potential and the vital components of Industry 4.0, such as cybersecurity and big data analytics, were meticulously discussed. His engagement with the audience was heightened through the exploration of ChatGPT's features and a keen emphasis on computational thinking—an intellectual framework essential for systematic problem-solving.

In sum, his lecture left an indelible mark on the audience, unveiling the profound interrelation between engineers and the swiftly advancing realm of technology. The talk not only provided insights but also ignited a deeper appreciation for the involved textile of innovation and engineering.



SSGMCE & University Exams -Procedures, Rules & Regulations

The event began with a heartfelt and friendly welcome extended to Prof. V. M. Umale, Dean of Exams, SSGMCE Shegaon. He commenced the session by setting an inviting tone for the interaction. His approach differed from the conventional speech on the dais; instead, he chose to engage in direct interaction with the students.

Moving on, he surveyed the rules and regulations that the university upholds for examinations. He emphasised that students should draw inspiration from these exams, seeing them not as

burdens but as opportunities to showcase their understanding of the subject matter. Highlighting his pivotal role, he clarified that he is the direct interface between students and the university in matters of examinations. He simplified the passing criteria, urging



Prof. V. M. Umale Dean (Exams), SSGMCE

students to focus not only on passing but also on comprehending concepts to write effectively.

The dean stressed the importance of maintaining consistent enthusiasm, participating actively in all class activities, and staying informed about the policies of the National Education Policy (NEP) 2020. He introduced the concepts of the Choice-Based Credit System (CBCS) and the Academic Bank of Credits (ABC), shedding light on the grading system employed by the institution.

Addressing concerns about shortcomings in exams, Prof. Umale provided strategies to overcome these challenges, stressing the importance of following benchmarks set by the institution. He introduced students to the Student Information System (SIS) Portal and the various university schemes available to support their academic journey.

In conclusion, Prof. Umale urged students to strive for excellence, clear subjects without accumulating backlogs, and comprehend the concepts of credits, SGPA (semester grade point average), and CGPA (cumulative grade point average). His interactive session left the students inspired and enlightened, ready to approach their academic journey with renewed vigour and a holistic perspective.



Universal Human Values

Dr. Surendra Gole, Free Lancer Corporate HR Trainer from Nagpur, graced the session as the guest speaker. The event commenced with a warm welcome by Dr. J.M. Patil, the Head of the Computer Science and Engineering Department, by honouring him with a memento and a shawl as a token of respect. With the audience's attention captured, Dr. Gole initiated the session by inquiring about their feelings, creating an immediate sense of engagement.

The session focused on Universal Human Values. The speaker gave a comprehensive introduction and used a vivid example to show how values vary in different contexts. He compared liquor consumption on railways and roadways to show how values can be different on personal and societal levels.



Dr. Surendra Gole Freelancer Corporate HR Trainer, Nagpur

He highlighted the role of culture and tradition in shaping values.

He distinguished confidence from arrogance and listed parameters of values: physical well-being, mental equilibrium, wealth, creativity, patriotism, professionalism, and adaptability. He used the example of waking up early in the morning to illustrate the concept. The discourse then expanded its scope to encompass various facets of life, encompassing career choices and life's purpose.

Also, he discussed Dharma using Mahabharata characters like Krishna, Duryodhana, and Arjuna. Krishna exemplified righteous duty, Duryodhana embodied selfish desires, and Arjuna's struggle highlighted the complexity of upholding Dharma amidst emotions. This showcased the link between values, choices, and outcomes, providing insights into ethical decisions.

Conclusively, his talk, rich with real-life examples and thought-provoking insights, left a lasting impression on the audience. His adept presentation of the shared Sanskrit verse further deepened the impact of his message. The session succeeded in prompting introspection among the students, encouraging them to contemplate the values they hold dear and the profound role these values play in shaping their personal and academic journey.



Opportunities of Higher Studies in Abroad

Mr. Parashar Pandya is an Associate/Consultant at Jamboree, Mumbai. He was very interactive with students and has extensive experience in preparation for higher studies in the UK and the US. Mr. Pandya studied at Mithibai College, Mumbai, where he gained knowledge from his acquaintances and learned to be mindful of his interactions with others.

Mr. Pandya studied abroad at the University of Leicester, where his classmates were from 15-20 countries. He said people don't go abroad to make money, but to learn and experience new cultures. Students need to take tests and complete documentation to study abroad. The GRE is a math and writing test, so communication skills are important.



Mr. Parashar Pandya Associate/Consultant, Jamboree, Mumbai

He said that students can gain an edge over others by participating

in extracurricular activities, which are important to foreign universities. He also explained that students should choose universities that specialize in what they want to do.

Mr. Pandya quoted Jim Rohn, who said, "You are the average of the five people you hang out with." He explained the importance of internships and offline work experience and said that 99% of what we study in school does not come in handy in real life. Here are some additional tips from Mr. Pandya for students who are considering studying abroad:

- Start planning early. The application process can be long and complex, so it's important to start planning as early as possible.
- Do your research. There are many different countries and universities to choose from, so it's important to do your research and find the right fit for you.
- Be prepared for culture shock. Moving to a new country can be a culture shock, so it's important to be prepared for the differences in culture and lifestyle.
- Make an effort to meet new people. One of the best things about studying abroad is the opportunity to meet new people from different cultures.

He concluded the session by wishing all the best to the students who had just begun their engineering journey.



Values in Education

Mr. E. V. Gireesh's orientation session seems to have left a significant impact on the students, emphasizing the importance of education, values, and personal development. The talk highlighted several key points:

1. Education as a Key to Success: He highlighted how education opens doors to opportunities, enhances critical thinking, and contributes to personal growth.

2. Development of Minds and Citizenship: Education was presented as a means to develop individuals' minds and make them better citizens. It fosters not only academic knowledge but also critical thinking, problem-solving, and a broader perspective on societal issues.

3. Examples of Student Success: By sharing real-life examples of his students, He illustrated how education has positively impacted



Mr. E. V. Gireesh Corporate Trainer and Life Coach, Thane

their lives. These examples likely inspired the students by showing them that education can lead to tangible achievements and personal growth.

4. Discipline and Punctuality: Mr. Gireesh stressed the significance of being disciplined and punctual in both professional and personal aspects of life. These qualities were linked to success and respect for oneself and others.

5. Moral Values: The session also covered the importance of moral values in shaping one's character and making ethical decisions. These values, such as kindness, gratitude, and self-confidence, were presented as essential components of a fulfilling life.

6. Self-Confidence and Gratitude: Mr. Gireesh highlighted the importance of self-confidence as it empowers individuals to believe in themselves, take risks, and step out of their comfort zones. Gratitude was discussed as a way to focus on the positives in life and maintain an optimistic outlook.

7. Facing Challenges: The session ended on a motivating note, encouraging students to face challenges with a positive attitude and a smile. This advice aimed to show that maintaining a positive mindset can make challenges seem less daunting and more manageable.

Overall, Mr. E. V. Gireesh's session appears to have left the students motivated, inspired, and equipped with valuable insights into the role of education, values, and positive attitudes in achieving personal and professional success.

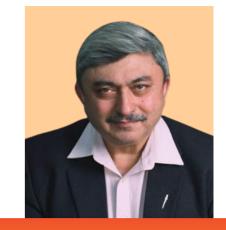


MONDAY

Lessons from the Battlefield for a Sucessful Life

The virtual event began by welcoming Maj. Gen. Neeraj Bali as the esteemed guest. He talked about hope as a dream rather than just a plan and stressed that aiming for adequacy might not be enough for success. The story of Jubin Matthew was shared – how he joined NDA at 17 and became a leader at 26, achieving remarkable success through dedication.

The guest discussed the difference between armed forces aspirants and the general public, highlighting that real transformation happens after entry. He explained the key aspects of this transformation: discipline, respect for rules, tackling tough tasks first, building good habits, and managing time well. The importance of strong desire for success was emphasized, backed by rigorous training.



Maj. Gen. Neeraj Bali Leadscape Advisor

A touching Kargil war story showcased the significance of preparation over luck. The path to a great future involved effective communication, interpersonal skills, teamwork, learning from others, and focusing on what truly matters.

Illuminating the path to an exceptional future, the guest painted a vivid canvas, adorned with skills and attributes essential for success. Effective communication stood out as a cornerstone, intertwined with the finesse of honed interpersonal skills. The symphony of success resonated in the form of active listening and the seamless interplay of teamwork. Amidst the myriad distractions of life, the guest reminded the audience of the insignificance of most matters, urging them to focus on what truly counts. The hunger for learning from the best, an insatiable curiosity, was touted as an unending source of growth and evolution.

Leadership insights were shared – leaders should excel through effort and competence. Strategies to overcome anxiety were revealed, enabling individuals to shape their own stories. The session ended with a lively Q&A, promoting knowledge exchange and inspiration among the students.

As the session drew to a close, the virtual room buzzed with an electric energy. The interactive segment between the guest and the students transformed the event into a vibrant melting pot of ideas.



Innovation and Entrepreneurship in Academics

Dr. Santosh Bothe, the Principal of Saraswati College was cordially welcomed by Prof. Piyush Dalke honouring him with memento and shawl as tokens of respect. He commenced his engaging session by showcasing a series of pictures depicting Indian 'jugaad' – the art of resourceful improvisation.

With a captivating start, he delved into the thought-provoking notion that Indians are inherently innovative, but tend to transition into employee roles after completing their degrees. He emphasized that cultivating patience and honing skills are paramount in this journey. He explored the concept of entrepreneurship through vivid examples, highlighting that innovation gains true value when it is rooted in genuine need.



Dr. Santosh Bothe Principal, Saraswati College, Shegaon

Drawing from a broader perspective, he introduced the audience to

the 17 universal targets encompassing humanity. He encouraged students to immerse themselves in practical projects during their final academic year, supporting his advice with real-life instances. Addressing the strengths and limitations of academia, he provided insights on balancing various facets of student life with a structured daily plan.

He engaged the attendees in discussing the problems outlined in the Sustainable Development Goals (SDGs) and stirred motivation for them to proactively seek solutions. He thoughtfully shared existing remedies and focused particularly on the challenges faced by rural regions. Transitioning to his own institution, he elaborated on the 30 on-going projects centred on vital areas.

Diving into the educational landscape, he explained the current scenario and unveiled his own projects that were in the expanding stages. A comprehensive overview of the National Education Policy (NEP) 2020 followed, further enriching the audience's understanding of the evolving educational paradigm.

In conclusion, his session was a dynamic blend of inspiration, practicality, and visionary thinking. The journey embarked upon through innovative thinking and ethical entrepreneurship was illuminated, setting a vibrant tone for the audience to consider and act upon in their own pursuits.



Orientation on German Language

A session led by Mr. Ambarish Chandrayan, expert in German language, commenced with a warm welcome by Mr. Toshal Narkhede, student coordinator, who honoured him with memento and shawl as tokens of respect. The discussion revolved around the essence of communication, with him exploring the significance and the relevance of foreign languages.

Drawing attention to corporate demands, he emphasized the value of developing secondary skills, highlighting foreign language proficiency as a common one. Stressing that the language of business is the customer's language, he pushed students to contemplate their motivations for pursuing engineering, revealing that practical skills correlate with the number of available educational institutions.



Mr. Ambarish Chandrayan Foreign Language Trainer, YCCE, Nagpur

He navigated the conversation towards the prevailing competitive landscape across fields, directing attention to potential sectors that benefit from foreign language skills. Focusing specifically on German, he illuminated its comparative ease due to its phonetic nature, elucidating how its simplicity contrasted with languages like Japanese and French. Highlighting how German's grammar is influenced by Sanskrit, he underscored its suitability for Indians familiar with Hindi, English, and Marathi.

He assured students that learning German would not compromise their English proficiency and highlighted its significance as the second most used language in Science. He enumerated reasons to learn German, encompassing business, global career prospects, tourism, science, communication, arts, and more. He spotlighted opportunities in German companies, and possibilities to study/work in Germany, as well as exchange programs through the DAAD Scholarship.

In conclusion, his session effectively highlighted the practicality and benefits of learning German. His insights into the language's compatibility with Indian languages and its relevance in various fields underscored its value. The session encouraged students to consider the global perspective and potential opportunities that German proficiency can offer, making it a thought-provoking and informative experience.



Job Oppurtunities

Dr. Jitendra Singh, Associate director at AB InBev India Pvt. Ltd. Bengaluru was welcomed virtually for an illuminating session. The session commenced with his introduction, where he outlined his career trajectory, followed by an introduction of his company for the benefit of the students. He supplemented his presentation with statistical data pertaining to the company's performance.

He took the opportunity to drive out common misconceptions about Human Resources (HR) professionals, injecting humour by sharing amusing HR-related memes. He recounted a personal interview experience to provide insight into the hiring process. The topic of VUCA (Volatility, Uncertainty, Complexity, and Ambiguity) was introduced, with him inquiring whether the students were familiar with the concept. Upon noting their lack of awareness, he



Dr. Jitendra Singh Associate Director, AB InBev India Private Limited, Bengaluru

proceeded to define the term.

Connecting this to contemporary corporate requirements, he emphasized the evolving needs of companies. He advised students to adhere to company-specific guidelines, particularly in terms of attire, while appearing for the interview. He underscored the significance of cultivating skills beyond academic excellence, drawing from his own experiences. The session turned to highlight the anticipation of teamwork and adaptability in fresh recruits by modern companies.

He transitioned to discussing essential industry traits, emphasizing the value of unconventional thinking and courage. He linked personal reflections as both an interviewee and interviewer, emphasizing the importance of thorough company research before interviews. He stressed the importance of truthfulness in resumes/CVs, advocating for proficiency in skills listed. A brief narrative about Jeff Bezos was shared to illustrate key principles.

In conclusion, the speaker stressed the importance of compassion, authenticity, and genuineness in the corporate world. They highlighted the role these qualities play in fostering positive work environments. Compassion is important because it allows employees to feel empathy for each other and to understand the challenges that their colleagues may be facing. They are also more likely to stay with the company for a longer period of time.



Life of an Engineer

Dr. Suhas Deshmukh, Director of the National Council for Vocational Education and Training, New Delhi was welcomed virtually to give an enlightening session. The session commenced with a focus on Engineering fundamentals, emphasizing the pivotal role of positive attitude in achieving success—a quality not only desired but expected from every engineer.

He then explored into a brief guide on navigating the four-year journey of UG Engineering. The guidance emphasizes setting clear goals, mastering time management, staying engaged in classes, prioritizing well-being, balancing academics and extra-curricular, nurturing curiosity, and embracing flexibility.



Dr. Suhas Deshmukh Director, NCVET, MSDE, Government of India.

Shifting the discourse towards Mathematics, the speaker explored a spectrum of concepts. Beginning with an encouraging journey

through the history of counting number systems, the session highlighted the profound impact of the invention of zero on the evolution of numerical systems.

Experimental learning emerged as a foundation of the session, with the speaker underscoring its value through practical analysis. The symbiotic relationship between the subjects and concepts adapted during one's academic journey and their application in the professional domain was expressively expounded, revealing the range of learning from academia to practice.

The talk ended by discussing the importance of special numbers in math. People learned how numbers like π and e are used in engineering, and they discovered the secrets of the golden ratio and the Fibonacci series. The speaker explained how these numbers connect to nature, art, and buildings in a fascinating way. His talk was both informative and entertaining, and it left the audience with a new appreciation for the beauty and order of the world around us.

The session was enlightening and covered engineering fundamentals, attitude, and a practical guide for a four-year engineering journey. It provided valuable insights from theory to real-world application and set a motivating tone for the educational journey ahead.



Expectations from fresh Students to Industrial Culture

Mr. Nitin Kulkarni, Senior manager HR at AITG Group Umasons Auto Company Pvt. Ltd was warmly welcomed by the Chief Warden, Prof. Sachin Bhagat honouring him with memento and shawl as tokens of respect. He commenced his informative session centred on human values.

The talk then focused on understanding the differences between what people expect and what actually happens in the industrial world. A focal point of his session was an illumination of the multifaceted expectations that companies hold for budding engineers.

A cornerstone of his presentation was the vital role of proficient communication skills. He emphasized that an engineer's skill must incorporate adeptness in listening, reading, writing, and speaking.



Mr. Nitin Kulkarni DGM - HR & Admin, Umasons Auto Comp. Pvt. Ltd.

Furthermore, he emphasized the significance of acquiring knowledge that exceeds the limitations of textbooks, stressing the intrinsic value of practical, real-world insights.

The session flowed smoothly into the topic of leadership ability, with him highlighting its development in an engineer's profile. Recognizing the changing nature of technology, he advised aspiring engineers to remain prepared for continual updates in the field, reinforcing the essence of adaptability.

Foreseeing the global nature of modern industries, he emphasized the willingness to travel as an invaluable trait. Proficiency in foreign languages, he said, could greatly enhance one's professional expertise and learning a new language can also help you to improve your cognitive skills, such as memory, problem-solving, and critical thinking.

Concluding on a personal note, he shared anecdotes from his own professional journey, offering real insights into the challenges and rewards of the engineering realm. The session underlined the essential union of human values, technical skills, adaptability, and a forward-looking approach in carving a successful trajectory in the ever-evolving landscape of engineering.



Aptitude – An Entry Level Test for Recruitment

Mr. Ajay Butwani, an Aptitude trainer, was welcomed by Mr. Toshal Narkhede, Student Coordinator, honouring him with memento and shawl as tokens of respect. The session opened with his concise self-introduction, which invited the students to embark on a journey from his roots in computer engineering to his current mastery of aptitude.

He shared the experiences of his professional life at SSGMCE and his subsequent role as the Training and Placement Officer at Saraswati College, Shegaon. Further, he offered illuminating insights into the multidimensional recruitment processes employed by modern companies. This comprehensive view encompassed the demanding rounds of aptitude assessments, group discussions, technical evaluations, and personal interviews.



Mr. Ajay Butwani Aptitude Trainer

Beyond the confines of academia and job placements, he shed light on the broader significance of aptitude, highlighting its crucial role in a range of competitive examinations, including SSC-CGL, IBPS, RRB, and GATE. His instructive approach surpassed theory as he skilfully demonstrated practical techniques, unveiling the secrets of calculating cube roots within the domain of quantitative aptitude.

An engaging highlight of the session unfolded when he introduced an interactive segment, providing students with a first-hand glimpse of an aptitude test. This direct engagement echoed deeply with the audience. Furthermore, he expanded the horizons of his session by delving into the intriguing history of calendars, unveiling their evolution and importance in human civilization. As the session drew to a close, he facilitated a dynamic interaction with the students, creating a platform for questions, reflections, and the exchange of valuable insights.

In summary, this session was not merely an educational experience but a transformative one for the students. His personal journey, illuminating insights, and hands-on demonstrations collectively underscored the vital significance of aptitude, enriching the students' understanding of its applications across academic and professional landscapes.



Industry 4.0 - Expectations

Mr. Aniuddha Kulkarni, Consultant, Auditor and Trainer at Electrical and Electrical Safety, Mumbai, was warmly welcomed by Prof. Adesh Solankhe, T&P Officer, SSGMCE, who honoured him with memento and shawl as tokens of respect. The session commenced with his engaging approach of involving the students right from the start.

He initiated a discussion by inquiring about the students' understanding of sensors and the Internet of Things (IoT), encouraging active participation and setting the tone for an interactive and informative session.

He asserted that Industrial Internet of Things (IIoT) is the imperative need of the present era and emphasized the transformative potential of smart sensors. He precisely addressed



Mr. Aniruddha Kulkarni Consultant, Auditor and Trainer, Electrical and Electrical Safety, Mumbai

the significance of each industrial revolution and stressed the importance of adapting to changing times. He advised engineers to create compelling portfolios to stand out in a competitive landscape and advocated for the crafting of personalized Statements of Purpose (SOPs).

Throughout the session, he discussed the vital factors motivating industrial revolutions and revealed the distinction between digitization and digitalization. Digitization, he explained, involves converting various forms of data into digital formats for computer processing, whereas digitalization includes the use of digital technologies to reshape business models.

He forecasted that the future economy would be built on scientific advancements, with optimization of industrial processes at its core. This optimization, he noted, would involve technologies such as IIOT, cloud computing, big data analytics, and artificial intelligence.

In a resounding message, he urged engineers to continuously add value through innovation, emphasizing the importance of avoiding satisfaction. Towards the end of his enlightening session, he shared diverse job opportunities within the industry, stressed the global nature of competition, and recommended reading "Rich Dad Poor Dad" by Robert Kiyosaki, underscoring the importance of both career prospects and financial literacy for students' holistic development.



Overall Career Prospects

Mr. Nitinkumar Gaikwad, Busines Relationship Manager, TCS, Frankfurt, Germany was welcomed by Mr. Ajinkya Nagare, student coordinator, who presented him with memento and shawl as tokens of respect. The session commenced with gratitude towards the college for providing the opportunity, and, as an alumnus, he shared his personal college experience and insights into college placements.

He underscored the significance of leadership by drawing from his own experiences during his polytechnic journey, encouraging students to be practical in asking questions and seeking guidance. He emphasized the idea that one's career path need not be limited by their branch of study, illustrating this point with his own trajectory as an electrical engineer working at TCS.



Mr. Nitinkumar Gaikwad Business Relationship Manager, TCS Frankfurt, Germany

He provided valuable insights into the current job market scenario, stressing the importance of building lasting connections and improving interpersonal skills, offering real-world examples. He further explained the concept that individuals have the power to create or miss opportunities and explained the evolution of industries over the last decade through practical illustrations.

Financial carefulness and the importance of savings were also discussed. He highlighted the significance of cultivating meaningful friendships. He shared compelling statistics about India's potential for job growth in the upcoming years and relayed his experiences from living in Germany, comparing it to life in Maharashtra.

The Q&A session that followed was enlightening, featuring questions ranging from TCS's focus on not manufacturing products to ideal countries for starting a business or pursuing higher studies, potential career pitfalls, and the complexities of living abroad. These questions and their answers provided valuable insights into the concerns and aspirations of the students.

In conclusion, his session was a comprehensive journey through personal experiences, career advice, and global insights. It resonated with students as they considered their own career paths and the broader landscape of opportunities and challenges.



The session began with an introduction of our esteemed guest, Dr. Kalindi Bhat was welcomed by Prof. H. S. Patil, presenting her with memento and shawl as tokens of respect. The session was centered around an activity-based approach, fostering collaborative learning.

The students were divided into groups corresponding to their respective branches, and each group was assigned a core value to explore and understand. The topics spanned a spectrum of disciplines.

- The Mechanical Engineering group explored the theme of accountability through a thought-provoking play that underscored the vital importance of taking responsibility for one's actions.
- The Electrical Engineering students employed a multimedia presentation to explain the concept of personal excellence.



Dr. Kalindi Bhat Mentor, Trainer and Motivational Speaker, Pune

They dissected the various dimensions of personal excellence and its manifold benefits, delivering a comprehensive perspective.

- Turning to the field of Computer Science and Engineering, students delved into the realms of creativity and innovation. They efficiently illustrated how innovation simplifies lives and probed the essence of creativity, shedding light on its multiple advantages.
- The Information Technology representatives smartly explored innovation, emphasizing its association with inspiration and the honing of creativity through practice. This was supplemented by a compelling enactment.
- The MBA participants tackled the theme of holistic development from a management standpoint. Their presentation advocated for all-encompassing growth by considering spiritual, mental, social, emotional, and physical dimensions.
- The Electronics and Telecommunication Engineering group expounded on trustworthiness, emphasizing the necessity of self-trust before extending it to others. This theme was effectively conveyed through a well-executed enactment.

With the individual presentations concluded, Dr. Kalindi Bhat, brimming with satisfaction, took the stage to announce the victor. The Mechanical Engineering department emerged as the winner, their impactful play highlighting the concept of accountability.



Investment Plans for Students

Mr. Ravi Tiwari, NJ Wealth Express Manager, was welcomed by Mr. Atharva Kute, presenting him with memento and shawl as tokens of respect. The event commenced with a comprehensive discussion on the details of Mutual Funds.

Digging into the domain of investment, he elaborated on its components and the significance of setting aside a portion of savings for this purpose. With a keen emphasis on financial awareness, he explained on the concept of inflation and its direct impact on monthly expenditures, a concept crucial for prudent financial planning.

He then expounded on the miracle of compounding, often called the "eighth wonder of the world," explaining its remarkable effects



Mr. Ravi Tiwari NJ Wealth Express Manager, Akola

on wealth accumulation. Addressing the technical aspect, he introduced the concept of unit holders within mutual funds, offering a deeper understanding of the structure.Furthermore, he highlighted the manifold advantages of mutual funds, emphasizing the rationale behind equity investments.

In a moving turn, he underscored the significance of emotional intelligence over mere intellectual ability. The session navigated through the exciting domain of Market Capitalization, lending insight into its dynamics and implications. The categories of mutual funds, particulars of equity funds, and the influential potential of compounding were all seamlessly woven into the informative fabric of his presentation.

His talk extended to the innovative concept of Systematic Investment Plans (SIPs), offering a systematic approach to investment that resonated well with the audience. His expert communication style and a profound grasp of financial concepts enabled students to grasp the distinctions of investment with remarkable clarity. The session undoubtedly left participants enriched with a deeper comprehension of financial planning, investment strategies, and the instrumental role of mutual funds in wealth creation.



Orientation on Foreign Language (Japanese and French)

Mr. Nilkanth Wankhede, foreign language trainer, was welcomed by Mr. Atharva Kute, student coordinator presenting him with memento and shawl as tokens of respect. He is a renowned personality with an impressive proficiency in languages, including French, Japanese, German, and Pali. He began the presentation by providing insights into the field of language proficiency exams, highlighting IELTS (International English Language Testing System), TOEFL (Test of English as a Foreign Language), and TEFL (Teaching English as a Foreign Language).

The session began with a discussion on the Japanese language. The speaker noted that Marathi speakers can learn Japanese quickly and that there are many opportunities in translation and multinational corporations for those who speak Japanese.



TUESDAY

Mr. Nilkanth Wankhede Foreign Language Trainer

The Japanese Language Proficiency Test (JLPT) is a key exam for mastering Japanese. There are 5 levels, from N5 to N1. The speaker cited examples of students who got jobs in Japanese companies after passing the JLPT. He also mentioned scholarships like MEXT, Honjo International Scholarship Foundation, and NIG Postdoctoral Fellowship, which can help students further their education.

Moreover, he underscored the wide-ranging benefits of acquiring proficiency in a foreign language, both personally and professionally. He explained the concept of Centers of Excellence (COE) and seamlessly transitioned to discussing the French language. He detailed the six levels of French proficiency, spanning from A1 to C2, and outlined the four modules of the French examination: Writing, Speaking, Listening, and Oral. The administration of the French exam in India was attributed to Alliance Française.Education is free in French-speaking countries, a valuable opportunity for students. The presentation included an interactive session to foster engagement and understanding.

In conclusion, his presentation provided valuable insights into the world of language proficiency exams, particularly focusing on Japanese and French. It highlighted the diverse opportunities available to language enthusiasts and the benefits of mastering a foreign language. The interactive session fostered engagement and deeper understanding among the students, making it an enriching experience for all.



Importance of Physical,Mental Health & Social Interaction in College Life

The session commenced with the welcome of guest speaker, Dr. Chinmayee Patil, Consultant Physiotherapist, by Miss Sanika Sapkale, student coordinator, honouring her with memento and shawl as token of respect. The discussion began with a comprehensive breakdown of physical, social, and mental health, precisely incorporating real-life instances to underscore their significance.

She highlighted the pivotal role of proper nutrition and exercise in maintaining health and well-being. Drawing from her own experiences, she highlighted the importance of cultivating a stressfree environment for overall wellness.

A participatory activity engaged students as they enthusiastically attempted planking, with a prize awarded to the victor.



Dr. Chinmayee Patil Consultant Physiotherapist, Mumbai

This interactive element flawlessly shifted into a discourse on the manifold benefits of exercise, serving as a means to channelize energy and foster physical fitness. Stressing the significance of cardio exercises and consistent effort, she dispelled misconceptions about caloric intake and weight management.

Exercise improves physical and mental health, including focus, memory, and clarity. Regular exercise also helps with sleep. Consistency is key for personal growth.

The speaker discussed mental health, including emotional, psychological, and social well-being. She recommended deep breathing, music, social support, humor, and journaling as coping mechanisms, and explained when professional help is needed. She also recommended the film "The Social Dilemma" to raise awareness of digital influences. The speaker then discussed the concept of priming the brain and the importance of positive relationships. She concluded by saying that every experience is a lesson to be learned.

In a captivating conclusion, the session underscored the paramount importance of holistic health. She insightful discourse left an indelible impact, arming participants with actionable insights—encouraging movement throughout the day, cultivating mindful habits, and nurturing positive relationships. The event concluded as a resounding success, serving as a beacon of holistic well-being and personal growth.



How to Prepare for Civil Services?

The session commenced with a gracious welcome extended by Dr. S. B. Somani, Principal SSGMCE, to the esteemed guest, Mr. Pavan Patil, Additional Tahsildar, Murtijapur with a memento and shawl.

He began with a brief overview of his background and shared his personal experiences during the college years. He initiated the session by introducing the attendees to the realm of civil services, encompassing both UPSC (Union Public Service Commission) and MPSC (Maharashtra Public Service Commission) examinations.

He proceeded to illuminate the various aspects of government services, detailing the posts available within this domain. He explored into the examination pattern, encompassing both preliminary and mains stages. The significance of civil services for engineers was highlighted, emphasizing the benefits that



Mr. Pavan Patil Additional Tahsildar, Murtijapur

engineers could gain from pursuing these avenues. The exams involve sections like Comprehension, Quantitative Aptitude, and General Studies.

The Key pointers for effective preparation were shared, encompassing consistency, a firm grasp of basic knowledge (such as history and geography), unwavering concentration, and the crucial quality of patience. The qualification criteria for the exams were elaborated upon, and the significance of UPSC's General Studies papers (GS 1, 2, 3, and 4) was explained, particularly their relevance for technical background students. The roadmap to results was outlined, spotlighting the success ratio within the competitive field and underscoring the importance of patience throughout the preparation journey.

He referred to valuable resources for aspirants, including the "ASPIRANT" series and insights from notable figures like "SANDEEP BHAIYA." Emphasizing the role of newspapers in preparation, he offered guidance on using newspapers to enhance knowledge. He introduced the classes available for MPSC and UPSC preparations, and the emphasis remained committed on qualities like patience and continuity.

In conclusion, the session composed by Mr. Pavan Patil provided a comprehensive view of civil services, exam strategies, and the qualities that contribute to success in these competitive endeavours. The attendees departed with newfound insights and a deeper appreciation for the workings of government service examinations.



Introduction to Google Developer Students Club and AWS Cloud

The session began with a warm welcome to the guest speakers, Mr. Saurabh Wankhede and Mr. Amit Molke, final-year students at SSGMCE, who were honored with a memento as a token of respect by Mr. Atharva Kute, the student coordinator.Mr. Saurabh Wankhede began the session by introducing Google Developer Student Clubs (GDSC). He outlined the agenda for the upcoming workshops and shared details about the sessions planned for the year. He emphasized the benefits of collaborating with GDSC and introduced the core team members, inviting them to introduce themselves. The underlying motto of GDSC was highlighted as "Grow together and learn together," focusing on bridging the gap between theoretical knowledge and practical application. During the interactive session, participants asked several important questions. First, they inquired about the prerequisites for participating in GDSC activities. Second, participants requested information about the availability of advanced Java courses offered by Google. The focus then shifted to the next segment, which was about Amazon Web Services (AWS) Cloud, presented by Mr. Amit Molke. He began his talk by determining the students' familiarity with cloud computing and clarified that no specific programming language was required to understand cloud concepts. He began by illustrating the concept of cloud computing using the popular game PUBG as an example. He elaborated on the relevance of cloud computing in the modern era and in relation to initiatives like the Startup India scheme. The advantages of cloud computing were explained, followed by a breakdown of cloud architecture using practical examples. He explored AWS Cloud in particular, providing insights into a variety of services it offers. He shared sector-wise



Mr. Amit Molke Final Year Student, SSGMCE



Mr. Saurabh Wankhede Final Year Student, SSGMCE

applications of cloud computing and presented real-world scenarios to illustrate its potential. The availability of AWS Academy courses within the college was also highlighted. In the Q&A, students asked about data security, Google vs. AWS courses, and certifications. The session introduced GDSC and AWS Cloud, and their value in bridging theory and practice. Students gained insights into cloud computing and its applications. Speakers addressed questions effectively.



Dr. S. B. Patil, in his enlightening discussion, shed light on the vision and mission of the Shri Gajanan Invention and Advanced Research Centre (SGIARC). He emphasized the importance of recognition and collaboration in the center's journey. Dr. Patil also delved into the various specialized labs and centers that are part of SGIARC, such as the VLSI and Embedded System Design Lab, Solar Research Centre (SRC), Electric Power Research Lab, SAP-ERP Laboratory, Data Centre, Sant Gajanan Tool Room (SGTR), and Fab Lab. These specialized facilities play a pivotal role in promoting innovation and advanced research in a wide array of fields.

Furthermore, Dr. Patil discussed the concept of Business Incubators, explaining their significance in nurturing and supporting startups and innovative ideas. The session was further enriched by Dr. Saurabh Jadhao, who initiated a thought-provoking discussion by asking attendees what research meant to them.

Linking research with broader global goals, Dr. Jadhao mentioned the 17 sustainable development goals outlined by the United Nations. He explained that SGIARC had chosen to focus on five specific goals: Food, Health, Agriculture, Education, and Energy. Dr. Jadhao also shared insights into the thrust areas of Engineering that SGIARC is prioritizing, such as Big Data Analytics, Artificial Intelligence, Sensor Technology, Renewable Energy, and Smart Technology. The support structure for research at SGIARC was also discussed. This includes Faculty Clusters, Student Research Coordinators, Lab Assistants, Alumni, and collaboration with Industry Experts. Dr. Jadhao highlighted the incentive mark schemes designed to encourage and reward research activities among students.

Dr. S. B. Patil

Dr. S. S. Jadhao Coordinator R&D, SSGMCE, Shegaon

In a heartwarming gesture, Dr. Patil concluded the discussion with the Sanskrit phrase "Sarve Bhavantu Sukhinah," conveying the universal sentiment of wishing happiness and well-being for all. This sentiment aptly encapsulated the ethos of the discussion, which revolved around the pursuit of knowledge and innovation for the betterment of society as a whole.







Academics at SSGMCE & Academic Bank Credit

Prof. D. L. Bhombe, Dean Academics, started his session with a small breathing exercise increasing the concentration of the students and making them neglect distracting thoughts and sensations.

He then explained began following academic activities:

- Teaching Learning Process,
- Curriculum,
- Academic Calendar,
- Discipline and Code of Conduct,
- Timing of College,
- Time Table
- Attendance (Maintain 75% Attendance),
- Tutorials,

Teacher Evaluation Component / Assignments.

- Later he elaborated the following points:
- Syllabus prescribed by SGB Amravati University, Amravati,
- Recent Revision of Schemes and Syllabus,
- Module of all programs module along with their Course objectives & Course outcomes & Lesson plan & Lecture Plan.

In the later part of his session, he discussed Academic Bank of Credits (ABC) in detail. He explained that ABC is a system that allows students to earn credits for learning that takes place outside of traditional classrooms. This could include things like taking online courses, participating in internships, or even just completing independent projects. He argued that ABC has the potential to revolutionize education by making it more flexible and accessible to students. He also discussed some of the challenges that ABC faces, such as ensuring that the credits earned through ABC are equivalent to those earned through traditional courses.

Prof. D. L. Bhombe concluded the session stating that ABC has the potential to revolutionize education by making it more flexible and accessible to students. He also answered questions from the audience and provided additional resources for students to learn more about ABC.





Prof. D. L. Bhombe Dean Academics, SSGMCE, Shegaon

Administrative Rules and Regulations

Prof. A. V. Patil, the Registrar of SSGMCE, Shegaon, gave a presentation on the administrative rules and regulations of the college. He advised students to read the notices about scholarships, admission process, documents required, and procedure for payment of fees. He also explained the following points in detail:

Various scholarships and eligibility criteria:

• There are many scholarships available for students, but the eligibility criteria vary depending on the scholarship. Some scholarships are based on academic merit, while others are based on financial need or other factors.

Procedure to apply for scholarships:

• Be sure to read the application instructions carefully and submit your application by the deadline.



Prof. A. V. Patil Registrar, SSGMCE, Shegaon

Various scholarship portals:

• There are many scholarship portals that you can use to find and apply for scholarships. Popular scholarship portals include: aicte-india

Fees Regulating Authority (FRA):

• The Fees Regulating Authority (FRA) is a government body that regulates the fees charged by educational institutions in India.

Online payment method (exam fees, college fees, hostel fees, etc.):

• There are many online payment methods that you can use to pay your exam fees, college fees, hostel fees, etc. The online payment method he recommends include: Net banking

During his session, he asked students to work in a smart way and also discussed the importance of soft skills, English language and communication skills, and personality development. He ended his session by showing a motivational video. It was an informative session.

Prof. A. V. Patil's presentation was well-received by the students. They found it to be helpful and informative. They also enjoyed the motivational video that he showed at the end of his presentation.



THURSDAY

Department Visit



The visit to different departments at SSGMCE, Shegaon, as part of the Student Orientation and Induction Program, aimed to provide insights into each department's course offerings, faculty, and facilities. The visit encompassed key aspects such as department introduction, course outcomes and objectives, faculty introductions, an overview of the departments, and department tours.

The diverse departments at SSGMCE, Shegaon, stand as dynamic academic hubs dedicated to excellence in education and research within the field of Engineering. They serve as centres of knowledge and innovation, nurturing students' growth and contributing to the advancement of the field.

During the visit, students received detailed explanations of each department's course outcomes and objectives. These are thoughtfully crafted to equip students with the essential knowledge and skills needed to excel in their academic pursuits and future careers. The departments strongly emphasize ensuring that students meet these objectives through a wide range of carefully curated courses.

Students were honoured to meet the esteemed faculty members of each department. These accomplished individuals are experts in their respective fields and are profoundly committed to delivering a world-class education. Their dedication to teaching and mentoring was clearly evident during our interactions, underscoring their pivotal role in shaping students' educational experiences.

A significant highlight of the visit was the tour of the departments' facilities. Students had the opportunity to explore various labs, where they will engage in practical learning and groundbreaking research. These labs were equipped with cutting-edge technology and abundant resources, providing students with an ideal environment for hands-on learning experiences.

In conclusion, the visit to the different departments at SSGMCE, Shegaon, left a profound impression on the students. The commitment to academic excellence, the dedication of the faculty, and the outstanding facilities provided underscored the institution's role as a cornerstone in the field of engineering education.

DEPARTMENT VISIT GLIMPSES



Electrical Engineering (Electronics & Power)



Mechanical Engineering





Electronics & Telecomunication Engineering



Computer Science and Engineering



Information Technology

Students' Feedback



Swayam Kolhe B. E. First Year Electrical Engineering Electronics & Power

The program featured remarkable speakers who left a strong impression on me. They were all experts in their fields and had a wealth of knowledge to share. I was particularly impressed by their passion for their work and their

commitment to making a difference in the world. I also appreciated their willingness to share their personal stories and experiences, which made their talks even more relatable and impactful.

The emphasis on learning Japanese for international opportunities, insights into physical and mental health, and civil services preparation guidance were highly valuable. The program's cultural event added a joyful touch to the experience.

In conclusion, this orientation was incredibly informative and enriching. I learned a lot about the college and its programs, and I feel much more prepared for my academic career. I also appreciate the opportunity to meet other students and faculty members. I am confident that I will benefit from the knowledge and insights I gained during this orientation for many years to come.



Archana Ghuge

B. E. First Year Electronics & Telecommunication Engineering

I would like to express my sincere appreciation for the exceptional twoweek Student Orientation and Induction program. The insightful sessions conducted by industry professionals provided invaluable career guidance. During

this orientation, we learned about the importance of behavioral skills and much more.

The sessions offered practical, relevant, and inspiring guidance that will help us to succeed in our chosen field.We learned about the latest trends in engineering, the challenges and opportunities that lie ahead, and the skills and qualities that we need to develop in order to be successful. The program's organization ensured a smooth transition into college life, leaving a positive and lasting impact on all of us. Furthermore, the presence of refreshing yoga and sports sessions throughout the program provided a holistic approach to our orientation.

We are grateful for the dedication and effort put forth by the organizing team in making this program both enriching and memorable. It has ignited our enthusiasm as we embark on our engineering journey.

Students' Feedback



Atharva Tayade B. E. First Year

Electronics & Telecommunication Engineering

The program covered a wide range of topics, from various career options to foreign language learning, civil service insights, and AWS cloud technology. This was truly impressive, as it provided valuable insights into diverse fields. The

program was well-organized and informative, and it gave participants a chance to learn about a variety of topics that they may not have otherwise had the opportunity to explore. I would highly recommend this program to anyone who is looking to expand their knowledge and learn about new and exciting fields.

The dedication and expertise of the speakers and facilitators were evident in the depth of knowledge they shared and their ability to engage the participants effectively. The choice of subjects was well-thought-out and catered to a wide spectrum of interests, providing a great learning experience.

Overall, the Student Orientation and Induction Program was a fantastic event that I had the privilege of experiencing over the last 14 days. I want to express my gratitude to SSGMCE, Shegaon for providing such enriching events for students.



Aditya Dhengre

B. E. First Year Computer Science and Engineering

• Over the course of fourteen days, this program exposed me to various skills, opportunities, values, languages, and learning platforms. I realized the significance of communication and soft skills in shaping a successful career. The

sessions on startups and entrepreneurship showed promising career paths, but the most valuable insights came from the experiences shared by our resource persons. These individuals shared their stories of how they started their own businesses, the challenges they faced, and the lessons they learned along the way. Their stories were inspiring and motivating, and they gave us a glimpse of what it's like to be an entrepreneur. We learned that starting a business is not easy, but it is possible with hard work, dedication, and perseverance.

We also learned that it is important to have a clear vision for your business, to be prepared for challenges, and to be willing to take risks. The experiences shared by our resource persons were invaluable, and they gave us a solid foundation on which to build our own entrepreneurial dreams. In short, this program aimed to guide students towards fulfilling careers.

Students' Feedback



Ruchika Bahurupe B. E. First Year Information Technology

This experience will undoubtedly be one of the best memories of my college life. As the saying goes, "A good beginning makes a good ending," I must say that these 14 days of orientation have provided us with the best start to our

college journey.

Throughout the program, we were exposed to a wealth of knowledge through informative and interactive sessions, which not only taught us valuable lessons but also motivated us to aspire to great careers. Daily Yoga and Meditation sessions help keep our minds calm, while various sports activities enhance our teamwork and leadership skills. Speaking of the campus, it is simply amazing, with its beautiful natural surroundings that infuse positivity into our daily lives. The college library, with its extensive collection of books, is one of my favorite spots.

I am genuinely excited to be part of this dynamic and diverse campus. The friendly nature of everyone working here fills me with gratitude for being a part of this college community. I am eager to meet our faculty, learn new things, make new friends, and begin a new chapter with the blessings of Shri Gajanan Maharaj.



Janvi Thakare B. E. First Year

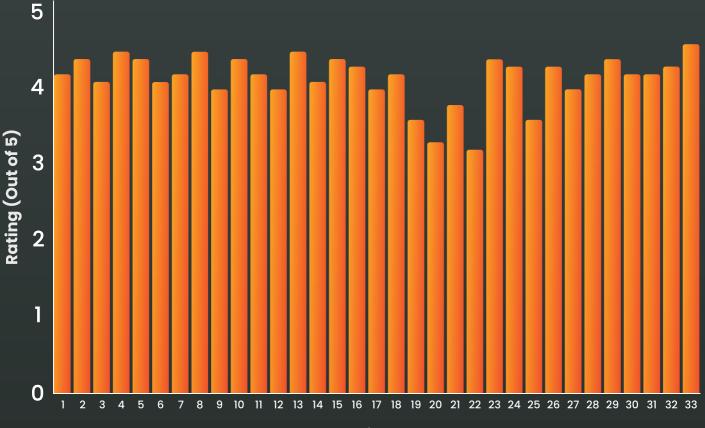
Mechanical Engineering

¹⁶ Upon my first visit to SSGMCE's 82-acre campus, I was greeted with a deeply spiritual and positive atmosphere. The campus is clean, green, and offers top-notch facilities.

During this program, industry experts and speakers from various fields shared their experiences, helping us enhance our social, academic, and extracurricular skills. Despite being in a core branch, I gained insights into diverse career opportunities in railways and PSUs like BHEL, NTPC, and HPCL through GATE. I also learned about finance, management, and the values essential for success. These values include hard work, dedication, and perseverance. I am confident that these values will help me in my future career.

In addition to the above, I also learned about the latest technologies and trends in the field of engineering. I particularly cherish the sessions on physical, mental, and social development. I'm hopeful that these four years of college will help me excel academically and in extracurricular activities, offering numerous opportunities for growth. Jay Gajanan!

Session Wise Feedback



Sessions

Overall Feedback

n? 0 1 2 3 4 5 Rating (Out of 5)

How were the speakers?

How was the program managed?

Were your doubts cleared?

Rate the career guidance recieved.

Did you discover yourself?

Was the program enjoyable?

How satisfied were you with the program?

How was the seating arrangement?

Cultural Program



The cultural program held under the Student Orientation and Induction Program 2023 at SSGMCE, Shegaon was a mesmerizing showcase of talent, diversity, and enthusiasm. The program commenced with a vibrant and spiritually uplifting dance performance - the Ganesh Vandana. It set the perfect tone for the rest of the afternoon, invoking blessings and unity.

The first-year students took the stage by storm with a variety of dance performances, showcasing their talents and cultural diversity. From classical to contemporary, the stage came alive with a burst of colors and energy.

Amidst the dances, we witnessed a blend of melodious voices as the first-year students graced the audience with their soulful singing. Their performances demonstrated not only vocal prowess but also a deep connection with the music, leaving the audience spellbound.

The cultural program then took a hilarious turn with a stand-up comedy performance, offering a much-needed dose of laughter.

As the day progressed, the second-year student showcased their musical prowess of solo singing performance. Her mesmerizing voices filled the auditorium with emotion, leaving an indelible mark on the hearts of the audience.

In addition to the captivating dance performances, the cultural program featured a diverse array of talents. The audience was treated to inspiring speeches, soul-stirring instrumental renditions, poetry readings.

A highlight of the night was the Zumba dance performance, which had been choreographed over the past 14 days. It was a testament to what can be achieved through teamwork and determination.

The cultural program reached its grand finale with a breathtaking group dance performance by the studentcoordinators who had set up the dance routine in a remarkably short span of time.

In conclusion, the cultural program was a spectacular event that showcased the incredible talent and creativity of our students. It was a day filled with music, dance, laughter, and a deep sense of unity among the students and the audience. The hard work and dedication of

both performers and organizers were truly commendable, making this cultural program

a memorable and resounding success.













































Valedictory Program



The Valedictory Program commenced on a note of honor and respect, as distinguished dignitaries, took center stage amidst an atmosphere of anticipation.

As the program unfolded, attendees had the opportunity to reflect on the experiences and memories gathered over the course of the past 14 days of the program. They shared memories served as a reminder of the collective journey undertaken, highlighting the growth and transformation experienced by all involved.

The ceremony gained further significance as it marked the initiation of a new phase in the students' lives. Dr. S.B. Somani, the Principal, graced the occasion with his presence and delivered an enlightening address. His words resonated deeply, acknowledging the accomplishments of the students.

Adding to the weight of wisdom, Dr. A. S. Tale, the Head of the Applied Science and Humanities Department, addressed the students with insights drawn from his own experiences. His words provided a broader perspective on the significance of their academic journey, instilling a sense of purpose and direction.

Invaluable guidance was also provided by Prof. Aadesh Solanke, Training and Placement (T&P) Officer. His counsel, rooted in practical knowledge, served as a bridge between academic pursuits and professional aspirations, equipping the students with tools for success in the real world.

The distribution of certificates and prizes represented a tangible acknowledgment of the hard work and dedication exhibited by the coordinators throughout the Student Orientation and Induction Program.

Expressing gratitude and appreciation, a heartfelt vote of thanks was extended by Prof. S. V. Bhagat to the honorable principal, coordinators, and the diligent back end management team. Their combined efforts had played an integral role in conducting the event successfully.

As the program drew to a close, the ceremony was further enriched by the capture of branchwise photographs. These snapshots encapsulated the essence of unity, achievement, and aspiration.

VALEDICTORY GLIMPSES































CERTIFICATE DISTRIBUTION













Student Orientation and Induction Team



Prof. S. V. Bhagat Program In-Charge



Mr. Yash Saiwal Alumnus, Mentor



Ms. Arpita Chimanpure





Ms. Tanvi Jeurkar



Ms. Sanika Sapkale





Mr. Toshal Narkhede



Ms. Samruddhi Thote



Ms. Snehal Kubade



Ms. Samruddhi Tambatkar



Mr. Aman Raipure



Ms. Nisha Sharma



Mr. Ajinkya Nagare

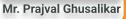


Mr. Suraj Zagare



Ms. Shruti Yeul







Ms. Apurva Kulkarni

TEAM PHOTOS

















Shri Sant Gajanan Maharaj College of Engineering SHEGAON, MAHARASHTRA, INDIA



Designed By :

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